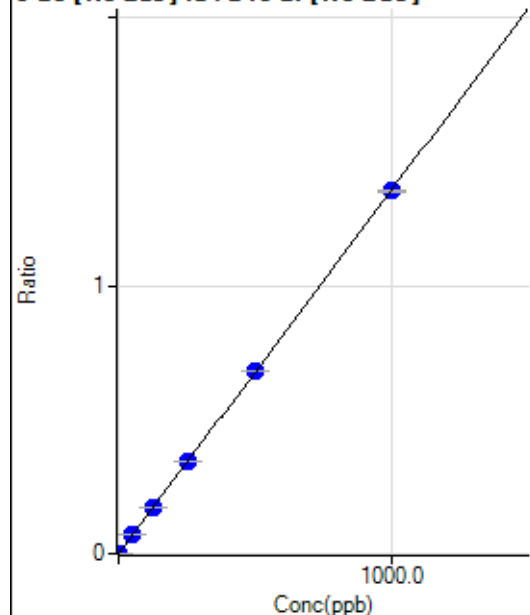


Batch Folder: D:\ICP-MS Data\P7032817.b\
Analysis File: P7032817.batch.bin
DA Date-Time: 2017-03-28 17:18:57
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-03-28 13:42:05
2	004CALS.d	S01	2017-03-28 13:45:54
3	005CALS.d	S02	2017-03-28 13:49:44
4	006CALS.d	S03	2017-03-28 13:53:34
5	007CALS.d	S04	2017-03-28 13:57:33
6	008CALS.d	S05	2017-03-28 14:01:18
7	009CALS.d	S06	2017-03-28 14:04:58
8	011CALS.d	S07	2017-03-28 14:12:25
9	012CALS.d	S08	2017-03-28 14:15:58

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	69.8
2	☐	0.100	0.112	218.53	0.0002	P	10.5
3	☐	1.000	1.086	1750.15	0.0015	P	5.1
4	☐	50.000	51.186	81207.03	0.0694	P	0.8
5	☐	125.000	127.968	201357.48	0.1736	P	0.7
6	☐	250.000	252.868	390520.56	0.3429	P	0.8
7	☐	500.000	501.581	745828.79	0.6802	P	0.3
8	☐	1000.000	998.062	1441454.62	1.3534	P	0.4
9	☐			348.16	0.0003	P	10.3

$$y = 0.0014 * x + 3.8256E-005$$

$$R = 1.0000$$

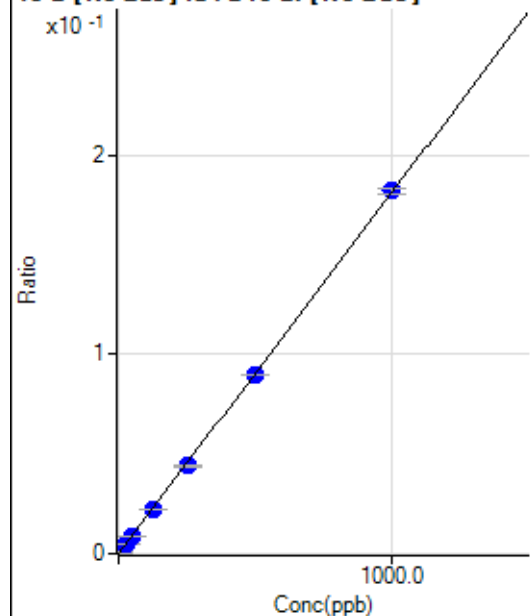
$$DL = 0.05909$$

$$BEC = 0.02821$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0001	P	27.0
2	☐	2.500	2.246	544.48	0.0005	P	8.3
3	☐	25.000	24.469	5206.70	0.0045	P	3.2
4	☐	50.000	49.525	10562.41	0.0090	P	1.3
5	☐	125.000	122.902	25892.39	0.0223	P	0.5
6	☐	250.000	242.643	50100.26	0.0440	P	1.1
7	☐	500.000	494.008	98145.07	0.0895	P	0.4
8	☐	1000.000	1005.135	193878.75	0.1820	P	1.3
9	☐			4089.60	0.0040	P	7.7

$$y = 1.8105E-004 * x + 6.6850E-005$$

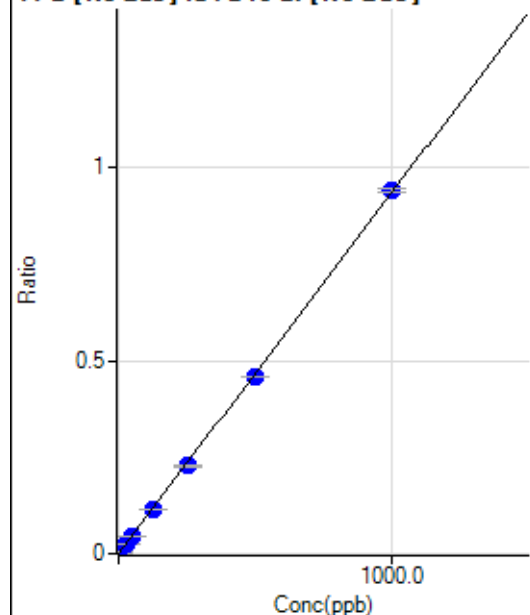
$$R = 0.9999$$

$$DL = 0.2996$$

$$BEC = 0.3692$$

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	388.91	0.0003	P	22.8
2	☐	2.500	2.494	3058.77	0.0027	P	3.5
3	☐	25.000	24.178	26493.42	0.0229	P	1.9
4	☐	50.000	49.225	54066.91	0.0462	P	0.2
5	☐	125.000	122.731	133164.96	0.1148	P	0.2
6	☐	250.000	242.819	258227.71	0.2268	P	0.9
7	☐	500.000	491.553	502984.95	0.4587	P	0.1
8	☐	1000.000	1006.362	999807.74	0.9388	P	1.1
9	☐			20097.41	0.0197	P	9.0

$$y = 9.3251\text{E-}004 * x + 3.3403\text{E-}004$$

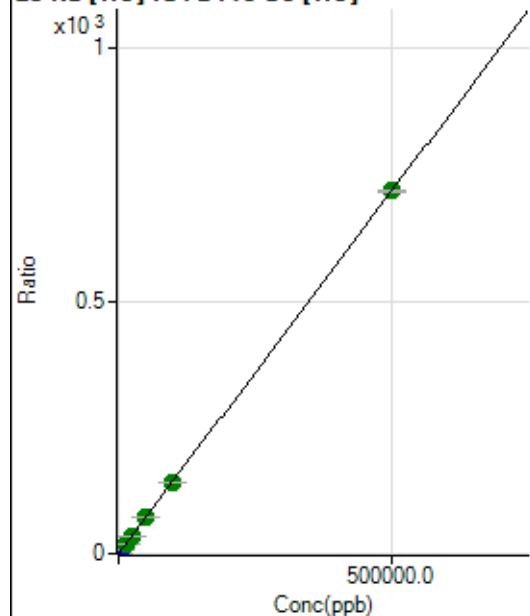
$$R = 0.9999$$

$$DL = 0.2448$$

$$BEC = 0.3582$$

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	23666.67	0.0651	P	2.2
2	☐	50.000	54.011	51179.99	0.1426	P	0.1
3	☐	500.000	539.716	302461.78	0.8399	P	1.1
4	☐	5000.000	5062.675	2650013.73	7.3331	P	0.3
5	☐	12500.000	12462.420	6491930.83	17.9562	A	0.4
6	☐	25000.000	25071.777	12628389.09	36.0584	A	0.4
7	☐	50000.000	49786.358	24393133.70	71.5388	A	0.2
8	☐	100000.00	97389.524	49460916.73	139.8784	A	0.3
9	☐	500000.00	500540.14	250764250.0	718.6453	A	0.4

$$y = 0.0014 * x + 0.0651$$

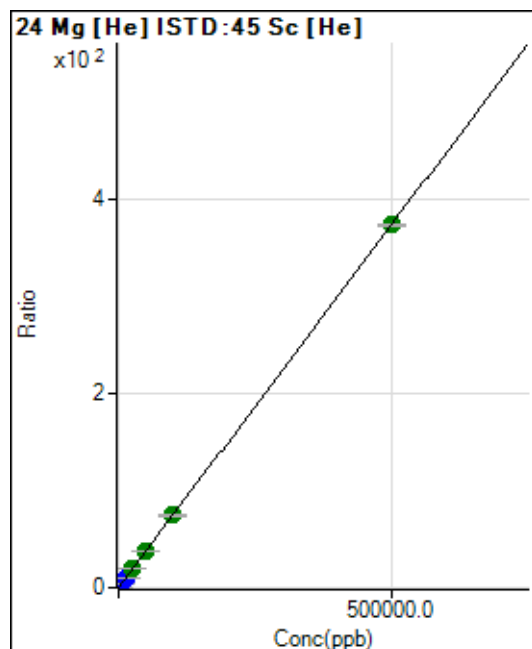
$$R = 1.0000$$

$$DL = 2.984$$

$$BEC = 45.33$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.79	0.0004	P	46.3
2	☐	50.000	55.412	15027.60	0.0419	P	1.9
3	☐	500.000	546.195	147295.95	0.4090	P	1.1
4	☐	5000.000	5221.307	1411652.80	3.9064	P	0.5
5	☐	12500.000	12929.682	3497146.52	9.6728	P	0.2
6	☐	25000.000	25862.454	6775912.83	19.3476	A	0.5
7	☐	50000.000	51099.641	13034521.47	38.2270	A	0.6
8	☐	100000.00	99564.090	26336468.65	74.4822	A	1.0
9	☐	500000.00	499921.09	130500609.8	373.9805	A	0.2

$$y = 7.4808\text{E-}004 * x + 4.2071\text{E-}004$$

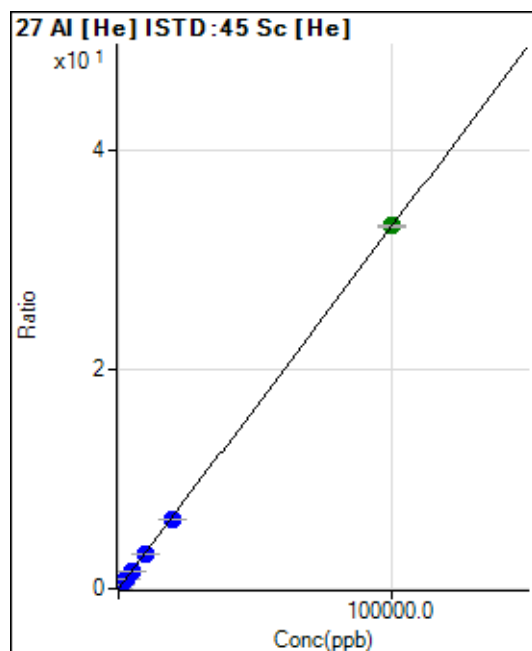
$$R = 1.0000$$

$$DL = 0.7804$$

$$BEC = 0.5624$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0001	P	27.8
2	☐	2.000	2.586	350.02	0.0010	P	16.2
3	☐	20.000	21.416	2586.44	0.0072	P	4.6
4	☐	1000.000	1009.165	120294.42	0.3329	P	0.9
5	☐	2500.000	2495.577	297549.77	0.8230	P	0.9
6	☐	5000.000	4931.071	569483.78	1.6261	P	0.3
7	☐	10000.000	9737.660	1094852.67	3.2110	P	0.6
8	☐	20000.000	19031.260	2218950.05	6.2754	P	0.9
9	☐	100000.00	100223.44	11531985.94	33.0473	A	0.4

$$y = 3.2974\text{E-}004 * x + 1.2201\text{E-}004$$

$$R = 0.9999$$

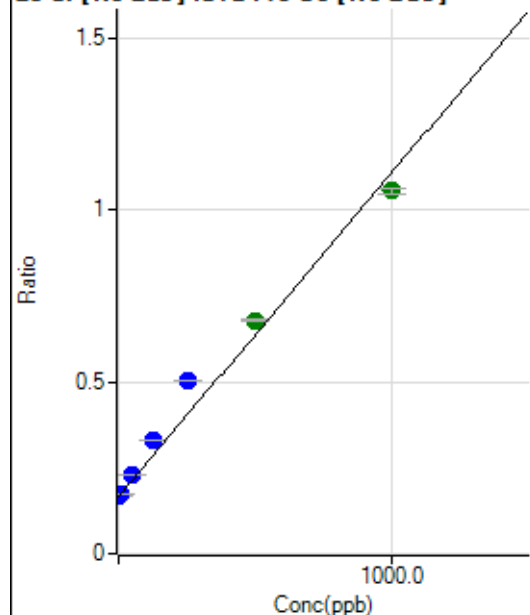
$$DL = 0.3082$$

$$BEC = 0.37$$

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	1062594.90	0.1663	P	0.5
2	☐	1.000	3.355	1068985.63	0.1695	P	0.8
3	☐	10.000	7.260	1095304.42	0.1732	P	0.3
4	☐	50.000	65.747	1465925.13	0.2283	P	0.7
5	☐	125.000	173.834	2096889.52	0.3301	P	1.1
6	☐	250.000	358.153	3154922.99	0.5038	P	0.3
7	☐	500.000	543.809	4156278.35	0.6787	A	0.5
8	☐	1000.000	944.190	6601574.50	1.0560	A	1.4
9	☐			1307427.34	0.2113	P	1.0

$$y = 9.4222\text{E-}004 * x + 0.1663$$

$$R = 0.9910$$

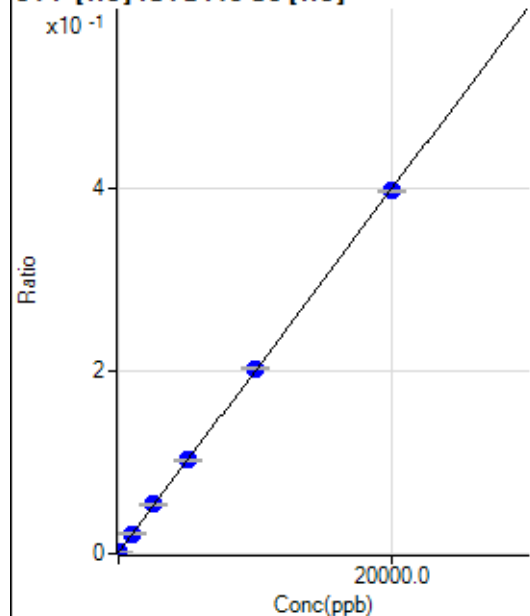
$$DL = 2.895$$

$$BEC = 176.5$$

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	-13.952	436.14	0.0012	P	22.7
2	☐	0.000	0.166	530.59	0.0015	P	18.8
3	☐	0.000	13.787	630.59	0.0018	P	6.5
4	☐	1000.000	1023.740	7891.31	0.0218	P	2.7
5	☐	2500.000	2638.847	19507.99	0.0540	P	1.1
6	☐	5000.000	5076.779	35877.21	0.1024	P	1.2
7	☐	10000.000	10114.533	69094.24	0.2026	P	0.8
8	☐	20000.000	19904.996	140500.62	0.3973	P	0.8
9	☐			483.36	0.0014	P	18.1

$$y = 1.9888\text{E-}005 * x + 0.0015$$

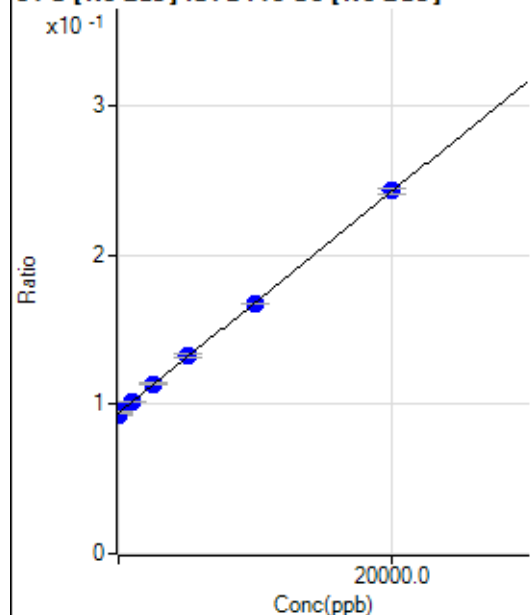
$$R = 0.9999$$

$$DL = 33.36$$

$$BEC = 74.23$$

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	-213.789	592477.15	0.0927	P	0.7
2	☐	0.000	118.947	600453.78	0.0952	P	0.8
3	☐	0.000	94.841	601022.14	0.0950	P	1.2
4	☐	1000.000	967.898	651732.72	0.1015	P	0.2
5	☐	2500.000	2591.699	721017.40	0.1135	P	0.8
6	☐	5000.000	5146.094	829219.28	0.1324	P	1.5
7	☐	10000.000	9803.928	1022034.49	0.1669	P	0.0
8	☐	20000.000	20051.655	1517675.31	0.2428	P	1.4
9	☐			549350.47	0.0888	P	0.6

$$y = 7.4026\text{E-}006 * x + 0.0943$$

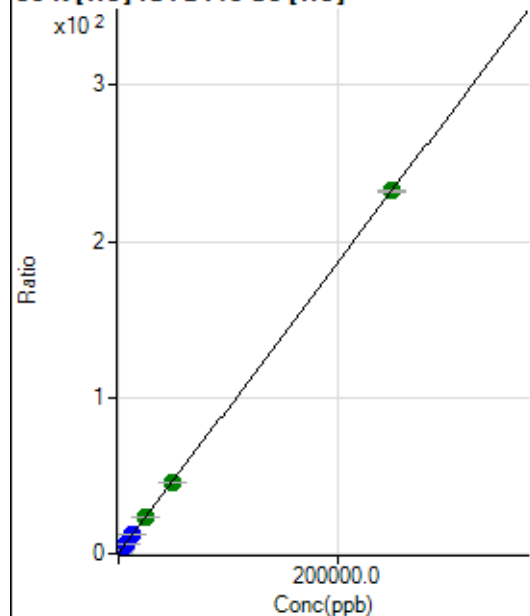
$$R = 0.9998$$

$$DL = 333.4$$

$$BEC = 1.274\text{E}+04$$

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	68925.08	0.1895	P	2.3
2	☐	50.000	56.885	86938.35	0.2423	P	2.7
3	☐	500.000	538.568	248115.65	0.6890	P	1.5
4	☐	2500.000	2516.748	911996.49	2.5237	P	0.4
5	☐	6250.000	6242.361	2161690.28	5.9790	P	0.5
6	☐	12500.000	12460.204	4113609.99	11.7458	P	0.5
7	☐	25000.000	24730.940	7885582.64	23.1264	A	0.2
8	☐	50000.000	49085.265	16164186.30	45.7139	A	1.2
9	☐	250000.00	250211.78	81044065.01	232.2499	A	0.2

$$y = 9.2746\text{E-}004 * x + 0.1895$$

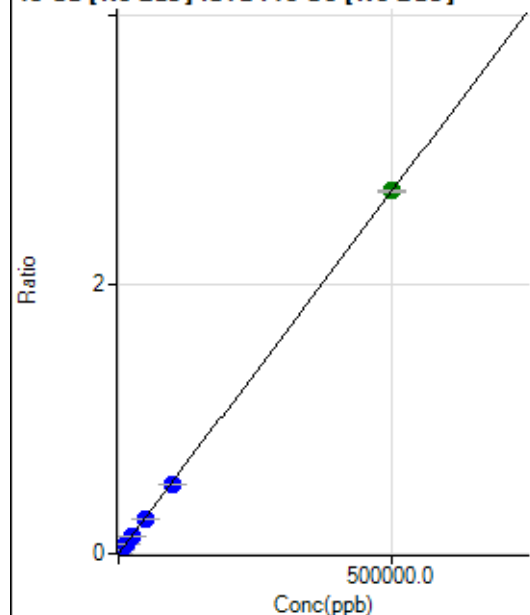
$$R = 1.0000$$

$$DL = 13.81$$

$$BEC = 204.3$$

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	511.14	0.0001	P	15.9
2	☐	50.000	51.548	2255.83	0.0004	P	3.7
3	☐	500.000	515.337	18061.58	0.0029	P	2.7
4	☐	5000.000	4866.015	168822.94	0.0263	P	0.9
5	☐	12500.000	12261.762	420027.01	0.0661	P	1.1
6	☐	25000.000	24465.928	825727.22	0.1319	P	1.5
7	☐	50000.000	48331.916	1594660.40	0.2604	P	0.6
8	☐	100000.00	95983.649	3232715.72	0.5171	P	1.2
9	☐	500000.00	501004.06	16695841.34	2.6987	A	0.5

$$y = 5.3864E-006 * x + 7.9970E-005$$

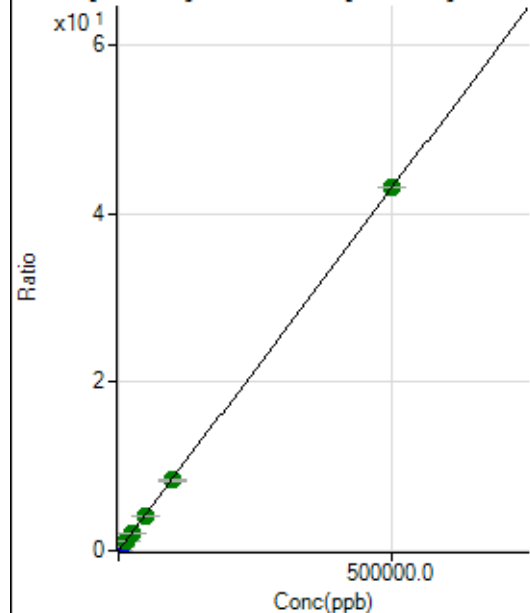
$$R = 1.0000$$

$$DL = 7.067$$

$$BEC = 14.85$$

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	24435.31	0.0038	P	3.4
2	☐	50.000	52.671	52725.74	0.0084	P	0.8
3	☐	500.000	521.074	307925.47	0.0487	P	0.9
4	☐	5000.000	4944.527	2758154.79	0.4295	P	0.5
5	☐	12500.000	12354.223	6780236.26	1.0674	A	0.9
6	☐	25000.000	24617.751	13296074.17	2.1232	A	1.0
7	☐	50000.000	48722.391	25709742.41	4.1985	A	0.3
8	☐	100000.00	97225.883	52353299.43	8.3743	A	1.4
9	☐	500000.00	500705.87	266711972.6	43.1111	A	0.1

$$y = 8.6093E-005 * x + 0.0038$$

$$R = 1.0000$$

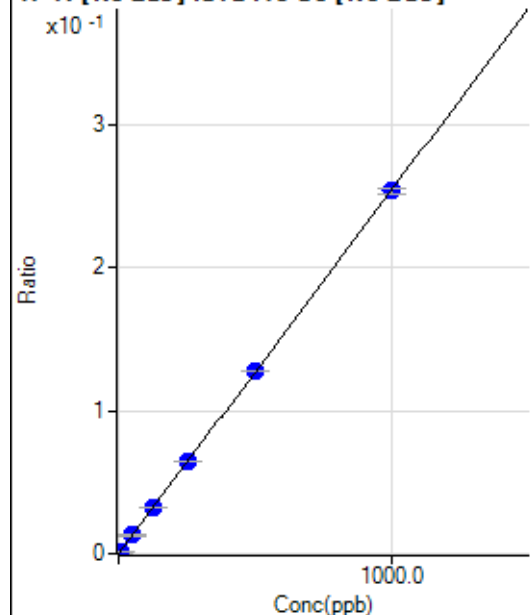
$$DL = 4.488$$

$$BEC = 44.43$$

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	127.78	0.0000	P	20.5
2	☐	0.500	0.569	1036.19	0.0002	P	7.3
3	☐	5.000	5.376	8752.99	0.0014	P	3.4
4	☐	50.000	50.301	82075.72	0.0128	P	1.6
5	☐	125.000	127.451	205520.81	0.0324	P	0.3
6	☐	250.000	253.968	403607.38	0.0645	P	1.1
7	☐	500.000	500.971	778417.30	0.1271	P	0.1
8	☐	1000.000	998.199	1583315.75	0.2533	P	1.4
9	☐			4392.16	0.0007	P	120.

$$y = 2.5370\text{E-}004 * x + 2.0019\text{E-}005$$

$$R = 1.0000$$

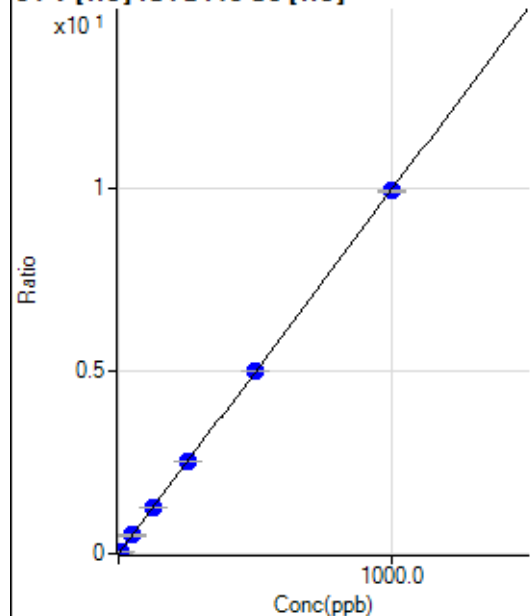
$$DL = 0.04842$$

$$BEC = 0.07891$$

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	45.56	0.0001	P	16.5
2	☐	0.500	0.520	1902.38	0.0053	P	5.5
3	☐	5.000	5.225	18766.58	0.0521	P	1.1
4	☐	50.000	50.429	181359.74	0.5019	P	0.9
5	☐	125.000	125.502	451489.59	1.2488	P	0.3
6	☐	250.000	252.870	881163.04	2.5160	P	0.2
7	☐	500.000	503.203	1707142.65	5.0067	P	0.3
8	☐	1000.000	997.595	3509691.48	9.9255	P	0.3
9	☐			1288.97	0.0037	P	2.9

$$y = 0.0099 * x + 1.2520\text{E-}004$$

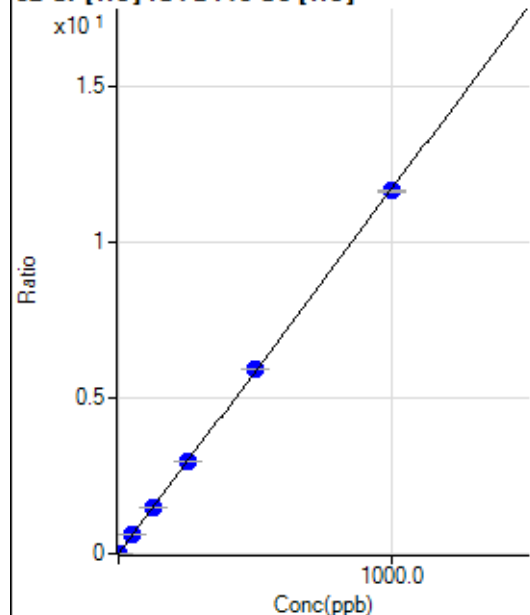
$$R = 1.0000$$

$$DL = 0.006243$$

$$BEC = 0.01258$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	755.59	0.0021	P	9.8
2	☐	0.200	0.236	1734.57	0.0048	P	2.0
3	☐	2.000	2.240	10174.78	0.0283	P	0.6
4	☐	50.000	51.325	217468.06	0.6018	P	0.5
5	☐	125.000	126.825	536509.61	1.4839	P	0.3
6	☐	250.000	253.773	1039190.26	2.9673	P	0.5
7	☐	500.000	506.587	2018983.86	5.9212	P	0.4
8	☐	1000.000	995.468	4113586.40	11.6335	P	0.8
9	☐			96689.88	0.2771	P	0.4

$$y = 0.0117 * x + 0.0021$$

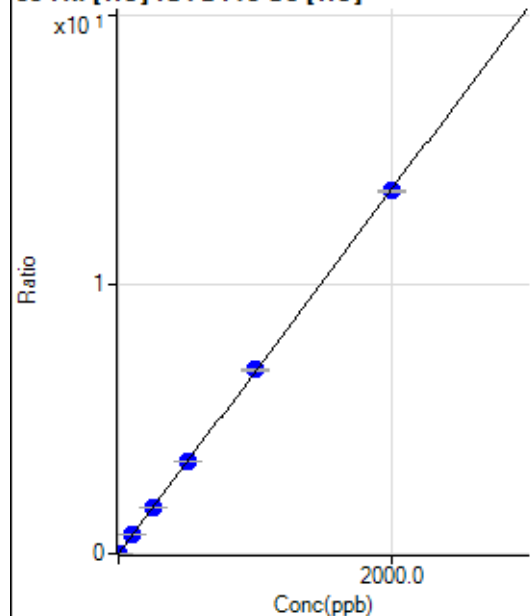
$$R = 1.0000$$

$$DL = 0.05223$$

$$BEC = 0.1779$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	85.56	0.0002	P	18.9
2	☐	0.100	0.107	344.46	0.0010	P	8.5
3	☐	1.000	1.101	2761.41	0.0077	P	5.0
4	☐	100.000	103.063	251523.66	0.6960	P	0.6
5	☐	250.000	254.092	620275.88	1.7156	P	0.2
6	☐	500.000	507.665	1200385.47	3.4275	P	0.6
7	☐	1000.000	1008.981	2322701.39	6.8120	P	0.5
8	☐	2000.000	1992.929	4757600.76	13.4547	P	0.6
9	☐			18974.66	0.0544	P	2.5

$$y = 0.0068 * x + 2.3514E-004$$

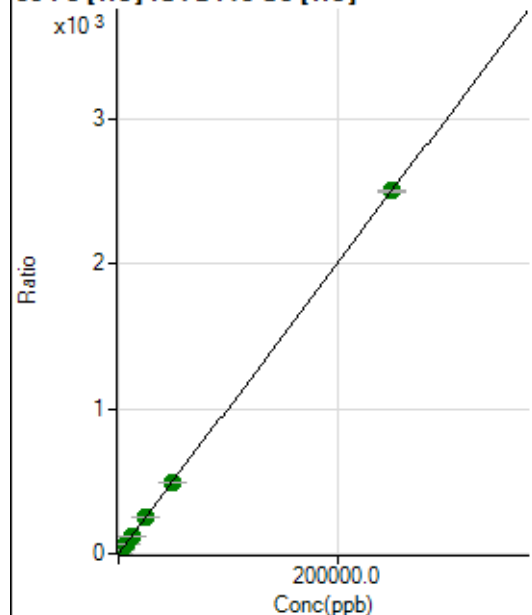
$$R = 1.0000$$

$$DL = 0.0198$$

$$BEC = 0.03483$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6549.78	0.0180	P	2.4
2	☐	5.000	5.407	25895.66	0.0722	P	2.5
3	☐	50.000	53.058	197807.92	0.5493	P	0.9
4	☐	2500.000	2503.192	9064542.33	25.0832	A	0.4
5	☐	6250.000	6223.552	22537331.98	62.3364	A	0.3
6	☐	12500.000	12473.631	43749913.02	124.9203	A	0.8
7	☐	25000.000	24827.172	84773254.67	248.6201	A	0.2
8	☐	50000.000	48845.373	172953681.6	489.1218	A	0.3
9	☐	250000.00	250250.15	874389915.8	2,505.849	A	0.4

$$y = 0.0100 * x + 0.0180$$

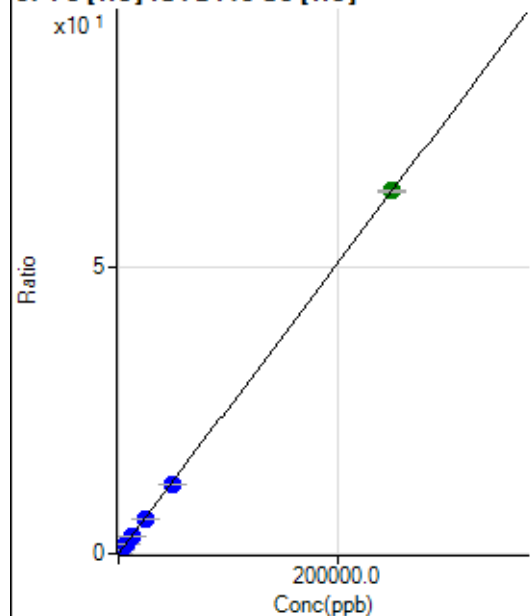
$$R = 1.0000$$

$$DL = 0.1306$$

$$BEC = 1.799$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	172.23	0.0005	P	15.5
2	☐	5.000	3.652	500.02	0.0014	P	14.2
3	☐	50.000	52.610	4941.71	0.0137	P	4.9
4	☐	2500.000	2441.631	222395.87	0.6154	P	0.3
5	☐	6250.000	6047.117	550808.38	1.5235	P	0.6
6	☐	12500.000	12075.097	1065257.71	3.0417	P	0.7
7	☐	25000.000	24092.370	2069140.18	6.0683	P	0.3
8	☐	50000.000	47439.269	4224951.16	11.9484	P	0.4
9	☐	250000.00	250629.81	22026458.82	63.1233	A	0.2

$$y = 2.5186E-004 * x + 4.7391E-004$$

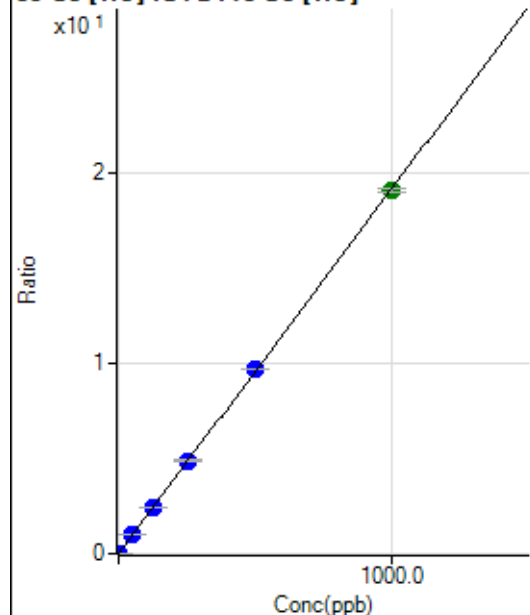
$$R = 0.9999$$

$$DL = 0.8767$$

$$BEC = 1.882$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	120.00	0.0003	P	11.2
2	☐	0.100	0.108	863.37	0.0024	P	4.6
3	☐	1.000	1.103	7732.16	0.0215	P	0.1
4	☐	50.000	51.461	356496.90	0.9865	P	0.5
5	☐	125.000	127.623	884361.45	2.4461	P	0.4
6	☐	250.000	255.598	1715568.22	4.8985	P	0.5
7	☐	500.000	505.926	3306000.44	9.6958	P	0.5
8	☐	1000.000	995.237	6744050.87	19.0728	A	1.1
9	☐			8642.67	0.0248	P	1.2

$$y = 0.0192 * x + 3.2994E-004$$

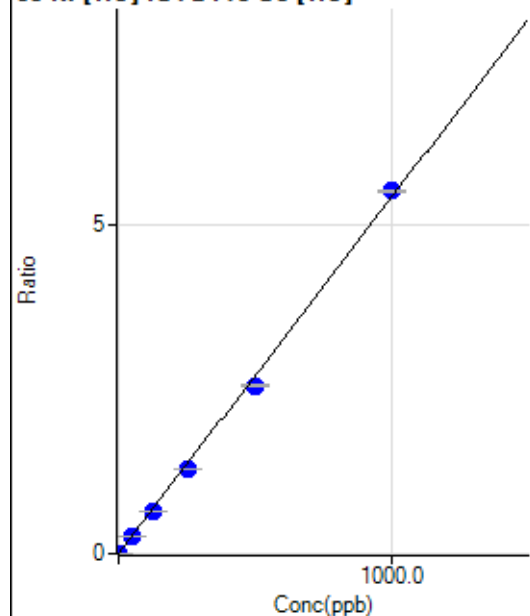
$$R = 1.0000$$

$$DL = 0.005781$$

$$BEC = 0.01722$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	153.34	0.0004	P	14.7
2	☐	0.100	0.108	361.12	0.0010	P	10.9
3	☐	1.000	1.263	2612.49	0.0073	P	1.4
4	☐	50.000	48.139	94252.64	0.2608	P	0.4
5	☐	125.000	118.952	232784.78	0.6439	P	0.3
6	☐	250.000	237.480	450036.95	1.2850	P	0.6
7	☐	500.000	471.486	869749.51	2.5508	P	0.8
8	☐	1000.000	1018.236	1947741.01	5.5083	P	0.4
9	☐			22893.65	0.0656	P	1.9

$$y = 0.0054 * x + 4.2137E-004$$

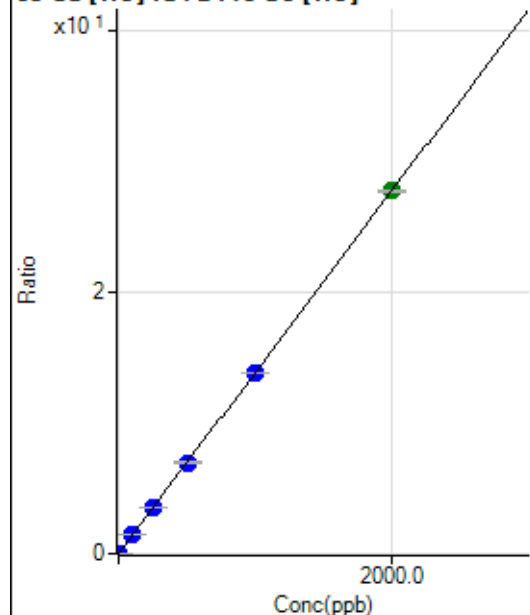
$$R = 0.9993$$

$$DL = 0.03443$$

$$BEC = 0.0779$$

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	562.24	0.0015	P	7.5
2	☐	0.200	0.236	1727.91	0.0048	P	4.0
3	☐	2.000	2.196	11528.03	0.0320	P	2.2
4	☐	100.000	101.976	511932.73	1.4166	P	0.3
5	☐	250.000	252.062	1265167.48	3.4993	P	0.5
6	☐	500.000	503.430	2447161.58	6.9875	P	0.4
7	☐	1000.000	993.139	4699664.03	13.7830	P	0.2
8	☐	2000.000	2002.216	9824912.08	27.7857	A	0.7
9	☐			13838.95	0.0397	P	1.2

$$y = 0.0139 * x + 0.0015$$

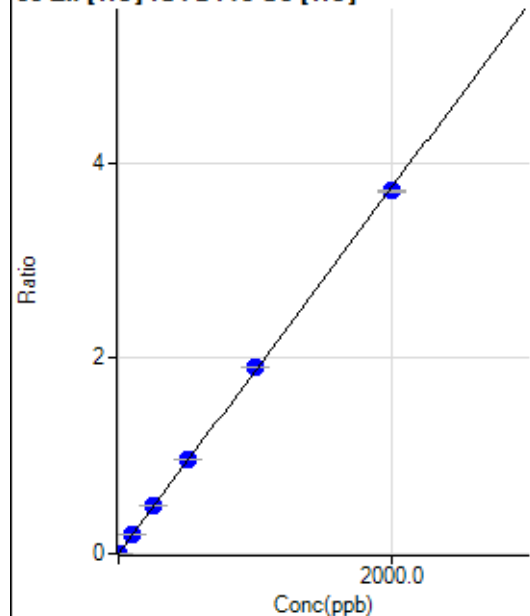
$$R = 1.0000$$

$$DL = 0.02501$$

$$BEC = 0.1113$$

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	285.56	0.0008	P	8.1
2	☐	0.200	0.267	461.13	0.0013	P	21.3
3	☐	2.000	2.317	1843.48	0.0051	P	2.2
4	☐	100.000	106.025	71970.63	0.1992	P	0.8
5	☐	250.000	259.614	175901.03	0.4865	P	0.8
6	☐	500.000	519.270	340536.19	0.9723	P	0.3
7	☐	1000.000	1020.644	651410.60	1.9104	P	0.1
8	☐	2000.000	1983.357	1312440.50	3.7117	P	0.7
9	☐			12632.29	0.0362	P	2.0

$$y = 0.0019 * x + 7.8477E-004$$

$$R = 0.9999$$

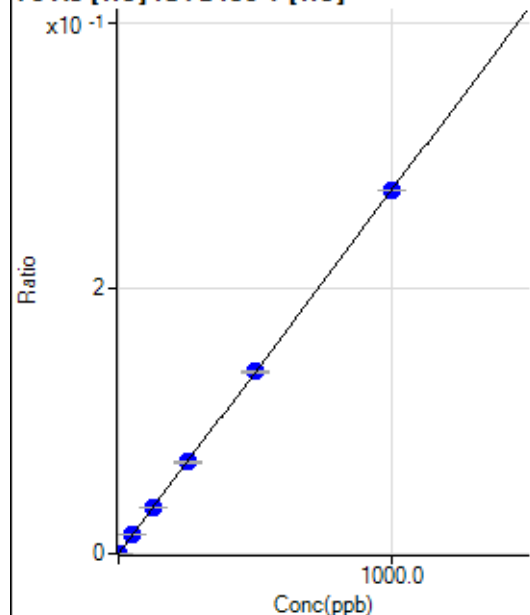
$$DL = 0.1016$$

$$BEC = 0.4194$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.58	0.0000	P	47.8
2	☐	0.100	0.112	74.69	0.0000	P	18.9
3	☐	1.000	1.040	583.97	0.0003	P	2.7
4	☐	50.000	50.813	28056.07	0.0139	P	1.1
5	☐	125.000	126.794	69203.64	0.0347	P	0.9
6	☐	250.000	252.270	135488.47	0.0691	P	0.7
7	☐	500.000	500.426	263710.39	0.1370	P	0.6
8	☐	1000.000	998.955	540896.12	0.2734	P	0.1
9	☐			923.50	0.0005	P	9.4

$$y = 2.7373\text{E-}004 * x + 6.7131\text{E-}006$$

$$R = 1.0000$$

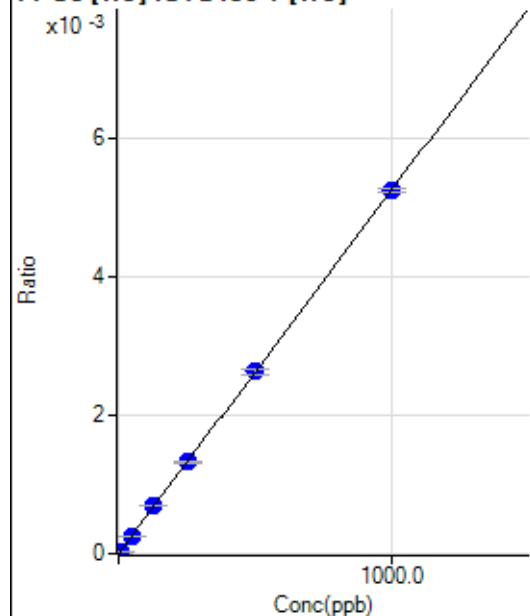
$$DL = 0.0352$$

$$BEC = 0.02452$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	0.500	-0.100	3.33	0.0000	P	100.
3	☐	5.000	4.868	55.56	0.0000	P	14.6
4	☐	50.000	48.892	521.13	0.0003	P	0.9
5	☐	125.000	132.504	1388.98	0.0007	P	1.4
6	☐	250.000	252.870	2604.73	0.0013	P	1.5
7	☐	500.000	500.393	5053.18	0.0026	P	3.7
8	☐	1000.000	998.204	10353.85	0.0052	P	1.0
9	☐			33.34	0.0000	P	35.5

$$y = 5.2416\text{E-}006 * x + 2.1962\text{E-}006$$

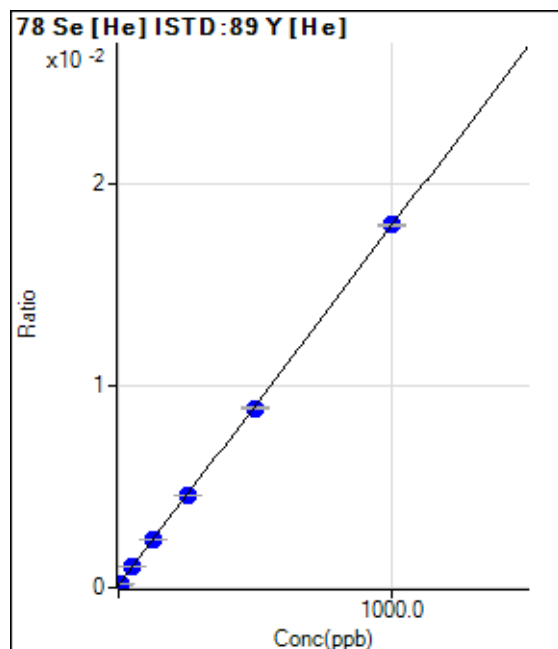
$$R = 1.0000$$

$$DL = 1.44$$

$$BEC = 0.419$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	256.80	0.0001	P	13.0
2	☐	0.500	0.821	282.10	0.0001	P	9.3
3	☐	5.000	5.179	438.90	0.0002	P	15.0
4	☐	50.000	50.248	2055.10	0.0010	P	2.4
5	☐	125.000	127.265	4758.85	0.0024	P	1.5
6	☐	250.000	250.570	8979.40	0.0046	P	0.4
7	☐	500.000	493.306	17109.56	0.0089	P	0.2
8	☐	1000.000	1002.908	35482.15	0.0179	P	0.2
9	☐			301.24	0.0002	P	14.2

$$y = 1.7759\text{E-}005 * x + 1.2695\text{E-}004$$

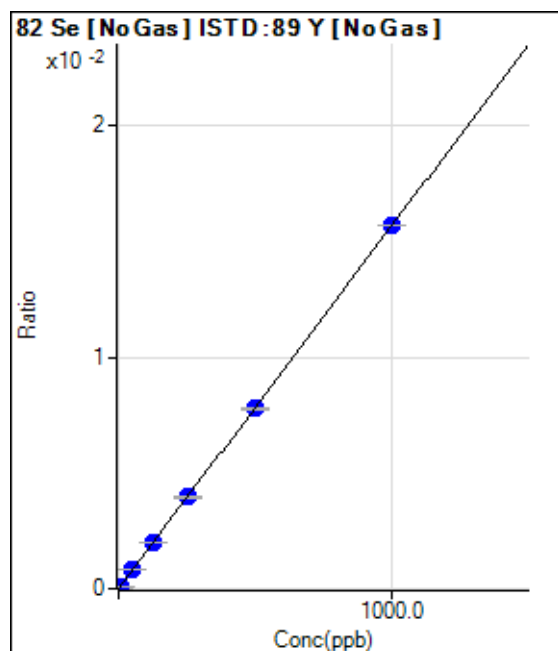
$$R = 1.0000$$

$$DL = 2.779$$

$$BEC = 7.148$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.24	0.0000	P	965.
2	☐	0.500	0.640	116.21	0.0000	P	147.
3	☐	5.000	5.761	1001.92	0.0001	P	17.4
4	☐	50.000	50.908	8947.72	0.0008	P	1.9
5	☐	125.000	126.929	22203.07	0.0020	P	0.2
6	☐	250.000	252.636	43831.16	0.0040	P	1.3
7	☐	500.000	496.813	84783.18	0.0078	P	0.7
8	☐	1000.000	1000.644	173661.81	0.0157	P	0.2
9	☐			277.51	0.0000	P	8.3

$$y = 1.5663\text{E-}005 * x + 4.7308\text{E-}007$$

$$R = 1.0000$$

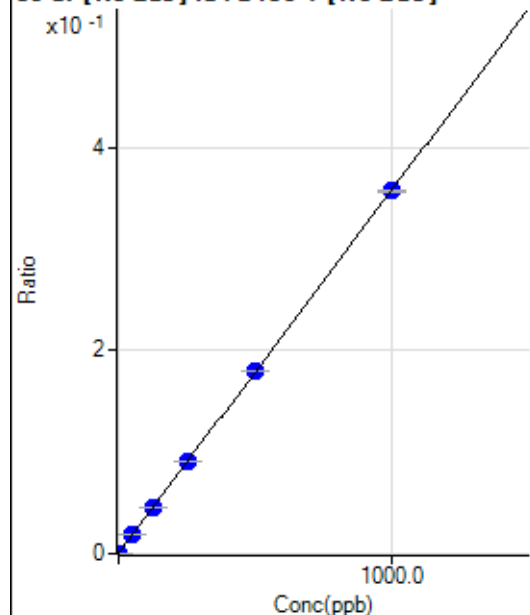
$$DL = 0.8746$$

$$BEC = 0.0302$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4303.60	0.0004	P	2.7
2	☐	0.100	0.155	4909.39	0.0004	P	2.8
3	☐	1.000	1.079	8539.02	0.0008	P	3.4
4	☐	50.000	50.907	208266.02	0.0186	P	0.4
5	☐	125.000	127.253	511786.56	0.0458	P	0.5
6	☐	250.000	251.985	1001074.63	0.0904	P	1.0
7	☐	500.000	500.837	1953039.17	0.1793	P	0.1
8	☐	1000.000	998.758	3956622.44	0.3571	P	0.6
9	☐			126592.45	0.0117	P	1.1

$$y = 3.5716E-004 * x + 3.8785E-004$$

$$R = 1.0000$$

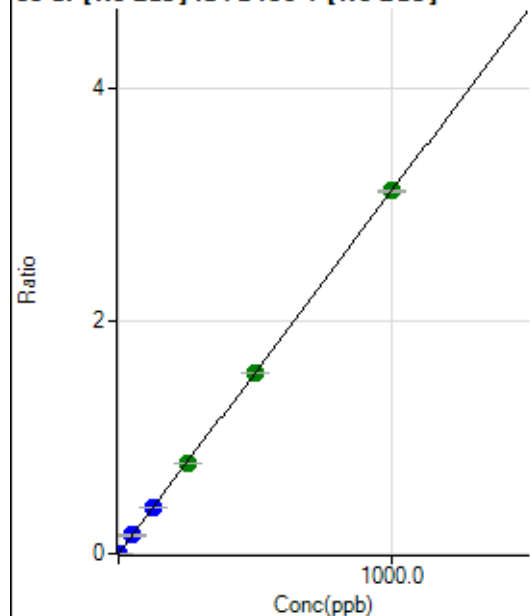
$$DL = 0.08798$$

$$BEC = 1.086$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	53.4
2	☐	0.100	0.112	4025.74	0.0004	P	4.2
3	☐	1.000	1.071	36976.30	0.0033	P	0.6
4	☐	50.000	50.412	1761139.06	0.1570	P	0.6
5	☐	125.000	126.104	4385571.32	0.3928	P	0.2
6	☐	250.000	249.058	8592257.57	0.7758	A	0.5
7	☐	500.000	498.678	16921927.29	1.5533	A	0.2
8	☐	1000.000	1000.738	34535696.61	3.1171	A	0.6
9	☐			1064177.82	0.0988	P	0.5

$$y = 0.0031 * x + 1.3256E-005$$

$$R = 1.0000$$

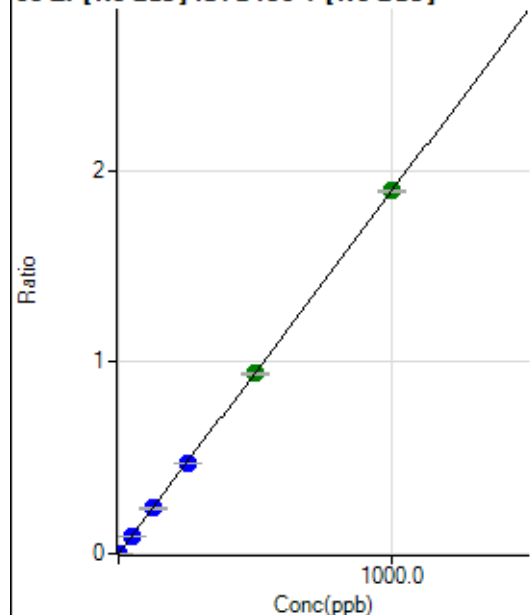
$$DL = 0.006814$$

$$BEC = 0.004256$$

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	694.49	0.0001	P	3.6
2	☐	0.100	0.077	2314.18	0.0002	P	13.0
3	☐	1.000	0.825	17942.39	0.0016	P	5.1
4	☐	50.000	48.971	1040148.77	0.0927	P	0.8
5	☐	125.000	124.822	2638351.82	0.2363	P	0.2
6	☐	250.000	248.093	5201406.19	0.4696	P	0.3
7	☐	500.000	498.045	10269784.26	0.9427	A	0.7
8	☐	1000.000	1001.528	21002167.14	1.8956	A	0.3
9	☐			6026.54	0.0006	P	5.5

$$y = 0.0019 * x + 6.2588E-005$$

$$R = 1.0000$$

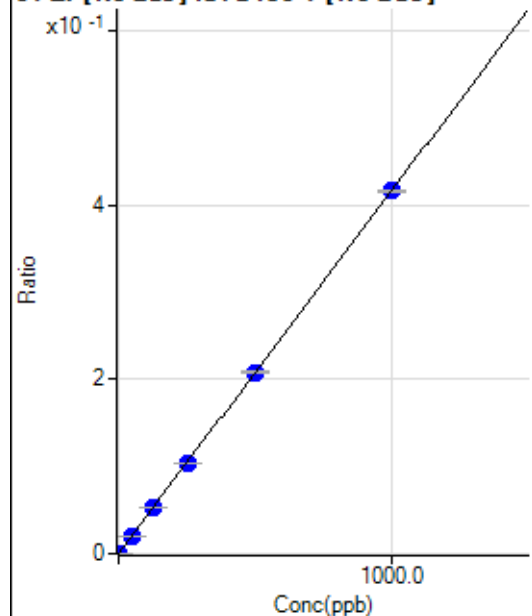
$$DL = 0.003576$$

$$BEC = 0.03307$$

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	169.45	0.0000	P	12.2
2	☐	0.100	0.059	441.69	0.0000	P	6.1
3	☐	1.000	0.831	3986.86	0.0004	P	1.4
4	☐	50.000	49.684	232080.30	0.0207	P	0.4
5	☐	125.000	126.618	588541.94	0.0527	P	0.1
6	☐	250.000	250.768	1156150.38	0.1044	P	0.3
7	☐	500.000	499.201	2263607.47	0.2078	P	0.8
8	☐	1000.000	1000.022	4611528.75	0.4162	P	0.3
9	☐			1211.22	0.0001	P	10.2

$$y = 4.1619E-004 * x + 1.5268E-005$$

$$R = 1.0000$$

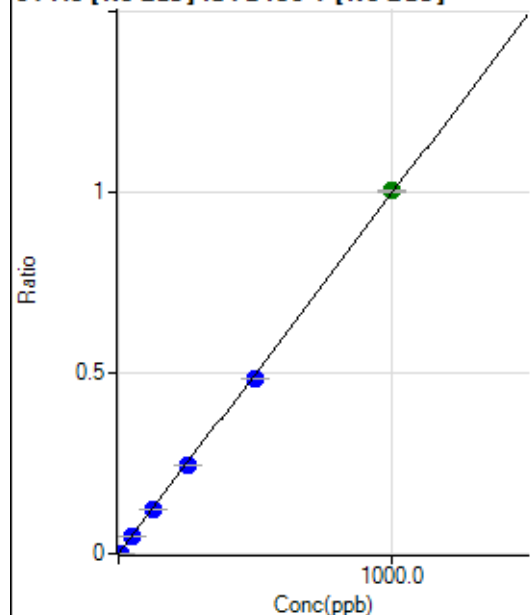
$$DL = 0.0134$$

$$BEC = 0.03669$$

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	305.57	0.0000	P	13.2
2	☐	0.500	0.198	2491.99	0.0002	P	2.8
3	☐	5.000	2.041	22757.86	0.0021	P	1.9
4	☐	50.000	47.968	536222.53	0.0478	P	0.9
5	☐	125.000	121.810	1355158.57	0.1214	P	0.4
6	☐	250.000	244.726	2700495.57	0.2438	P	0.7
7	☐	500.000	486.834	5283949.99	0.4850	P	0.2
8	☐	1000.000	1008.417	11130656.67	1.0046	A	0.8
9	☐			22384.99	0.0021	P	7.8

$$y = 9.9620\text{E-}004 * x + 2.7531\text{E-}005$$

$$R = 0.9999$$

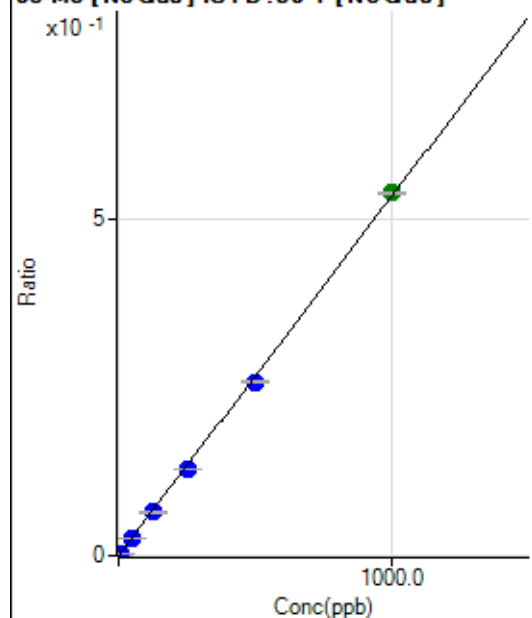
$$DL = 0.01096$$

$$BEC = 0.02764$$

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	161.12	0.0000	P	38.7
2	☐	0.500	0.459	2875.42	0.0003	P	3.5
3	☐	5.000	4.883	28952.46	0.0026	P	1.3
4	☐	50.000	46.839	280623.27	0.0250	P	2.3
5	☐	125.000	120.545	718741.76	0.0644	P	1.2
6	☐	250.000	241.422	1427785.82	0.1289	P	0.8
7	☐	500.000	484.600	2818906.36	0.2587	P	0.1
8	☐	1000.000	1010.560	5978121.88	0.5396	A	0.3
9	☐			35297.52	0.0033	P	9.6

$$y = 5.3391\text{E-}004 * x + 1.4515\text{E-}005$$

$$R = 0.9998$$

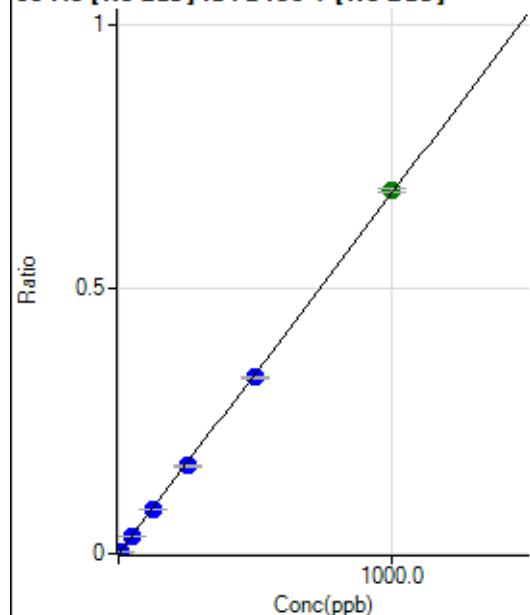
$$DL = 0.03154$$

$$BEC = 0.02719$$

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	216.68	0.0000	P	15.6
2	☐	0.500	0.402	3250.50	0.0003	P	2.3
3	☐	5.000	4.261	32251.26	0.0029	P	1.8
4	☐	50.000	47.849	365504.89	0.0326	P	1.6
5	☐	125.000	121.870	926458.61	0.0830	P	0.9
6	☐	250.000	244.002	1839832.01	0.1661	P	0.9
7	☐	500.000	488.788	3625098.04	0.3327	P	0.2
8	☐	1000.000	1007.608	7599663.80	0.6859	A	1.1
9	☐			44353.94	0.0041	P	9.3

$$y = 6.8072\text{E-}004 * x + 1.9531\text{E-}005$$

$$R = 0.9999$$

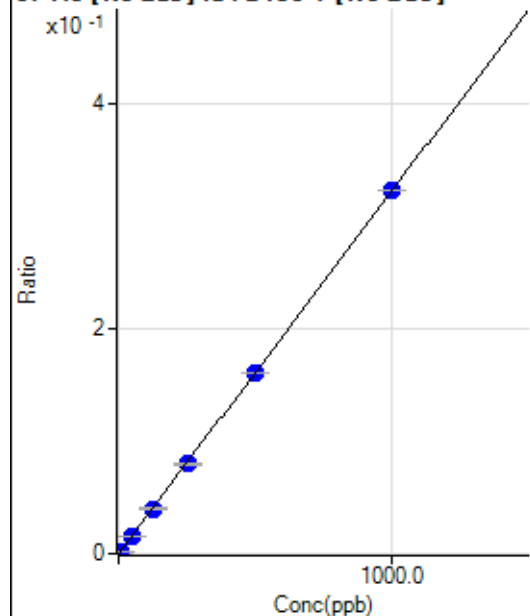
$$DL = 0.01345$$

$$BEC = 0.02869$$

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	161.12	0.0000	P	13.0
2	☐	0.500	0.525	2030.80	0.0002	P	11.8
3	☐	5.000	5.013	17961.92	0.0016	P	2.1
4	☐	50.000	47.901	172894.77	0.0154	P	2.6
5	☐	125.000	124.086	445648.98	0.0399	P	1.3
6	☐	250.000	248.227	884161.15	0.0798	P	1.4
7	☐	500.000	497.948	1744557.68	0.1601	P	0.0
8	☐	1000.000	1001.688	3568895.22	0.3221	P	0.2
9	☐			22023.54	0.0020	P	8.9

$$y = 3.2156\text{E-}004 * x + 1.4519\text{E-}005$$

$$R = 1.0000$$

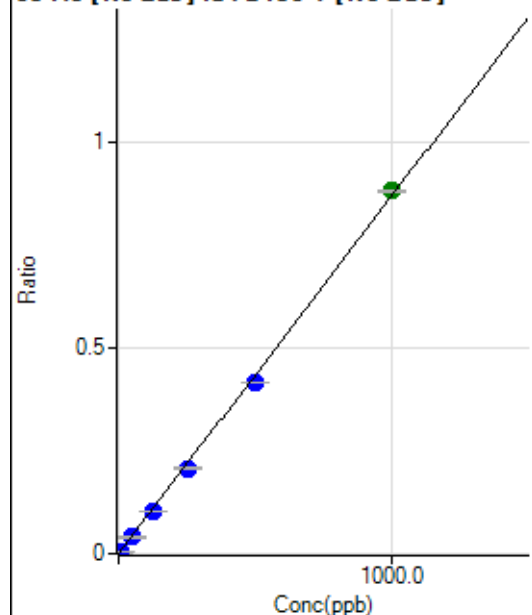
$$DL = 0.01756$$

$$BEC = 0.04515$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.24	0.0000	P	35.2
2	☐	0.500	0.481	4901.07	0.0004	P	1.7
3	☐	5.000	4.819	46535.26	0.0042	P	0.9
4	☐	50.000	45.915	447926.01	0.0399	P	1.4
5	☐	125.000	118.039	1145964.46	0.1026	P	0.9
6	☐	250.000	238.976	2301149.31	0.2078	P	1.1
7	☐	500.000	477.617	4523710.95	0.4152	P	0.5
8	☐	1000.000	1015.023	9776784.85	0.8824	A	0.6
9	☐			56496.96	0.0052	P	10.2

$$y = 8.6933\text{E-}004 * x + 2.4533\text{E-}005$$

$$R = 0.9996$$

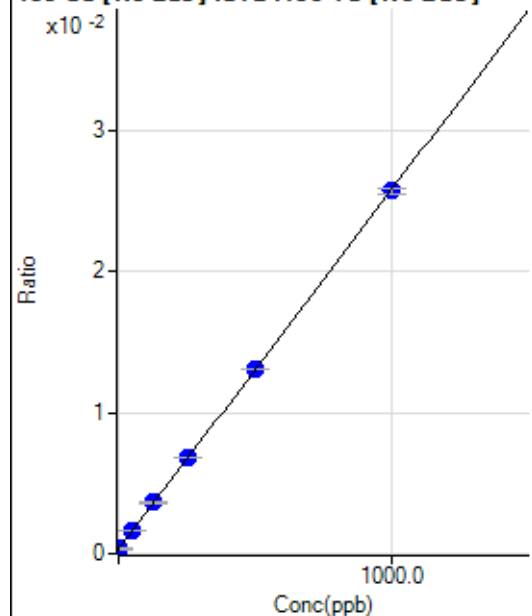
$$DL = 0.02977$$

$$BEC = 0.02822$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3695.10	0.0003	P	5.9
2	☐	0.100	1.102	3986.86	0.0003	P	3.7
3	☐	1.000	1.429	4078.54	0.0003	P	3.3
4	☐	50.000	52.203	19767.27	0.0016	P	2.8
5	☐	125.000	131.177	44420.83	0.0037	P	3.3
6	☐	250.000	254.385	82758.66	0.0068	P	0.5
7	☐	500.000	501.556	157581.42	0.0131	P	0.5
8	☐	1000.000	997.243	312309.39	0.0257	P	1.4
9	☐			3714.54	0.0003	P	1.4

$$y = 2.5490\text{E-}005 * x + 3.0941\text{E-}004$$

$$R = 1.0000$$

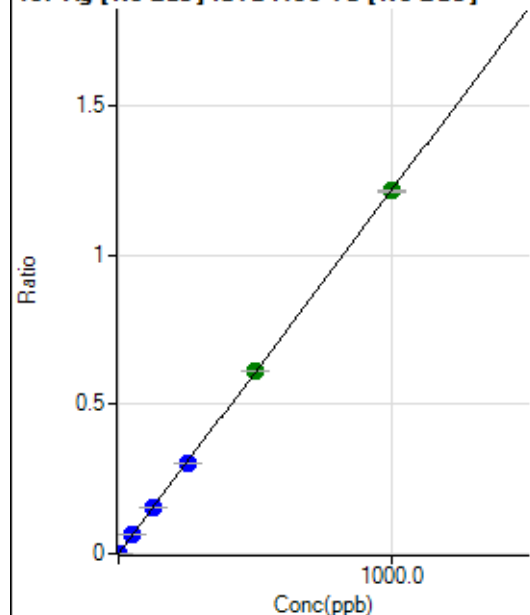
$$DL = 2.166$$

$$BEC = 12.14$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	102.79	0.0000	P	38.0
2	☐	0.100	0.125	1894.67	0.0002	P	2.0
3	☐	1.000	1.231	17745.30	0.0015	P	1.4
4	☐	50.000	51.666	756923.99	0.0628	P	0.6
5	☐	125.000	127.319	1881828.08	0.1547	P	0.6
6	☐	250.000	248.282	3675995.35	0.3018	P	0.7
7	☐	500.000	502.338	7347579.33	0.6105	A	0.6
8	☐	1000.000	998.887	14736427.93	1.2140	A	0.7
9	☐			2639.25	0.0002	P	5.3

$$y = 0.0012 * x + 8.6274E-006$$

$$R = 1.0000$$

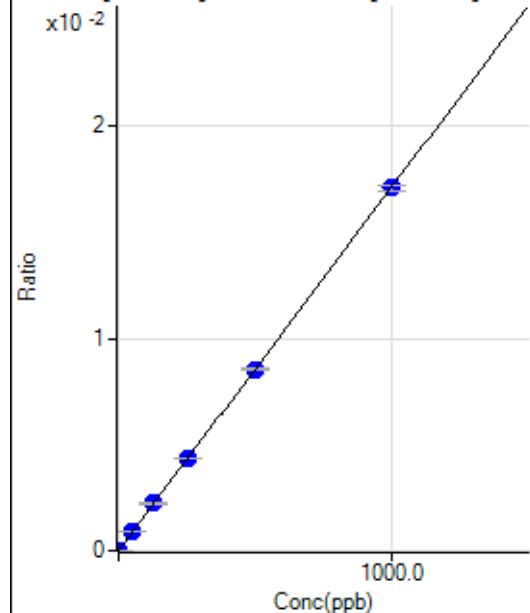
$$DL = 0.008101$$

$$BEC = 0.007099$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	23.61	0.0000	P	37.4
2	☐	0.100	0.070	37.50	0.0000	P	29.4
3	☐	1.000	1.007	226.39	0.0000	P	7.9
4	☐	50.000	51.934	10729.31	0.0009	P	0.5
5	☐	125.000	129.877	27035.73	0.0022	P	0.9
6	☐	250.000	253.971	52937.71	0.0043	P	0.7
7	☐	500.000	499.167	102767.71	0.0085	P	0.9
8	☐	1000.000	998.718	207360.37	0.0171	P	1.7
9	☐			56.94	0.0000	P	11.4

$$y = 1.7103E-005 * x + 1.9801E-006$$

$$R = 1.0000$$

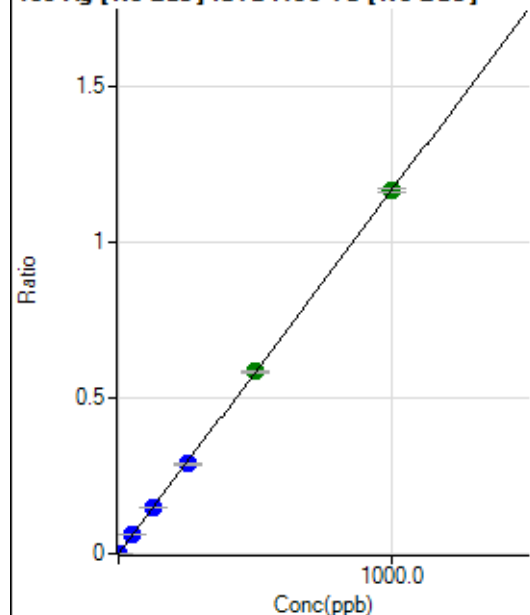
$$DL = 0.1299$$

$$BEC = 0.1158$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.12	0.0000	P	14.0
2	☐	0.100	0.121	1750.19	0.0001	P	9.4
3	☐	1.000	1.183	16340.63	0.0014	P	1.1
4	☐	50.000	51.034	716976.85	0.0595	P	0.6
5	☐	125.000	126.201	1788750.30	0.1471	P	0.4
6	☐	250.000	247.143	3509006.46	0.2881	P	0.8
7	☐	500.000	502.154	7043509.71	0.5853	A	0.8
8	☐	1000.000	999.435	14139519.93	1.1649	A	0.9
9	☐			2680.93	0.0002	P	1.3

$$y = 0.0012 * x + 7.2078E-006$$

$$R = 1.0000$$

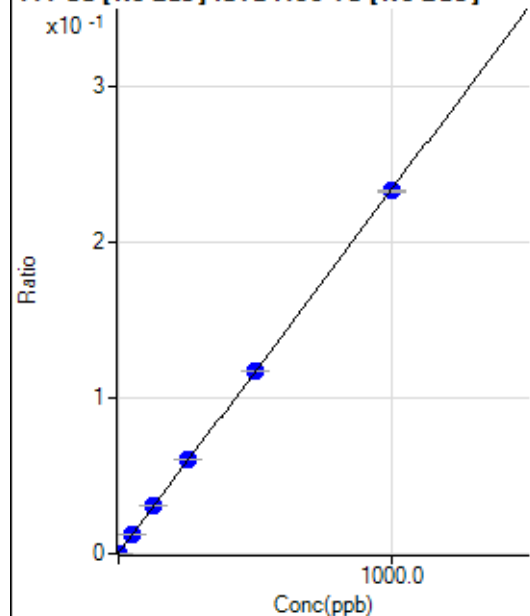
$$DL = 0.002603$$

$$BEC = 0.006184$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2599.21	0.0002	P	6.2
2	☐	0.100	0.186	3082.62	0.0003	P	4.3
3	☐	1.000	1.178	5802.46	0.0005	P	0.8
4	☐	50.000	52.688	150611.53	0.0125	P	0.8
5	☐	125.000	131.399	375018.93	0.0308	P	0.9
6	☐	250.000	256.545	730951.62	0.0600	P	0.7
7	☐	500.000	501.582	1409360.50	0.1171	P	0.3
8	☐	1000.000	996.638	2821946.09	0.2325	P	0.4
9	☐			3192.29	0.0003	P	1.0

$$y = 2.3304E-004 * x + 2.1764E-004$$

$$R = 1.0000$$

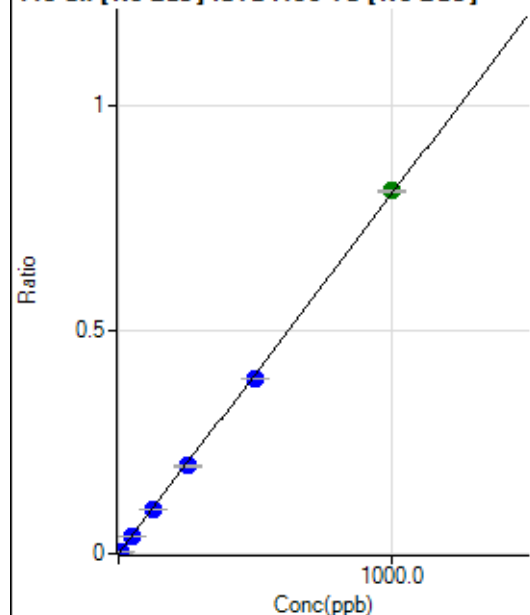
$$DL = 0.1749$$

$$BEC = 0.9339$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	522.26	0.0000	P	7.6
2	☐	0.500	0.522	5470.74	0.0005	P	0.5
3	☐	5.000	5.228	50045.60	0.0042	P	0.4
4	☐	50.000	49.025	475291.63	0.0394	P	0.3
5	☐	125.000	123.814	1210286.55	0.0995	P	0.7
6	☐	250.000	243.505	2383949.31	0.1957	P	0.6
7	☐	500.000	484.881	4689198.85	0.3896	P	0.3
8	☐	1000.000	1009.379	9845156.38	0.8111	A	0.6
9	☐			12069.60	0.0010	P	7.9

$$y = 8.0349\text{E-}004 * x + 4.3746\text{E-}005$$

$$R = 0.9998$$

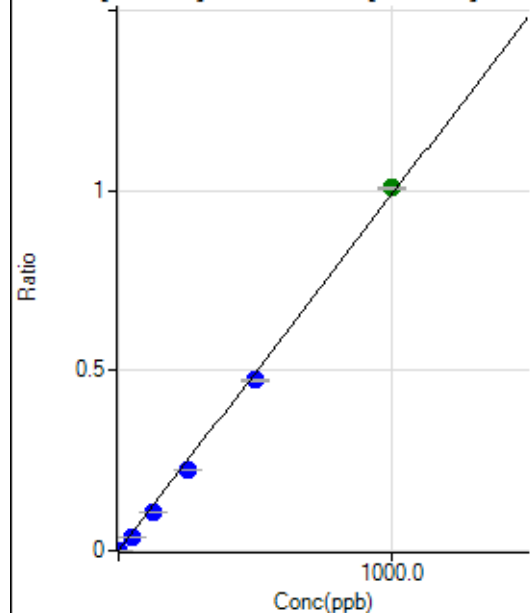
$$DL = 0.01239$$

$$BEC = 0.05445$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	352.80	0.0000	P	25.9
2	☐	0.200	0.205	2742.07	0.0002	P	6.5
3	☐	2.000	2.201	25961.07	0.0022	P	2.1
4	☐	50.000	37.181	442623.44	0.0367	P	3.9
5	☐	125.000	107.176	1286623.06	0.1058	P	1.8
6	☐	250.000	226.730	2726436.31	0.2238	P	0.3
7	☐	500.000	478.393	5682609.55	0.4722	P	0.7
8	☐	1000.000	1019.489	12213998.54	1.0062	A	0.8
9	☐			67245.76	0.0057	P	6.8

$$y = 9.8696\text{E-}004 * x + 2.9591\text{E-}005$$

$$R = 0.9993$$

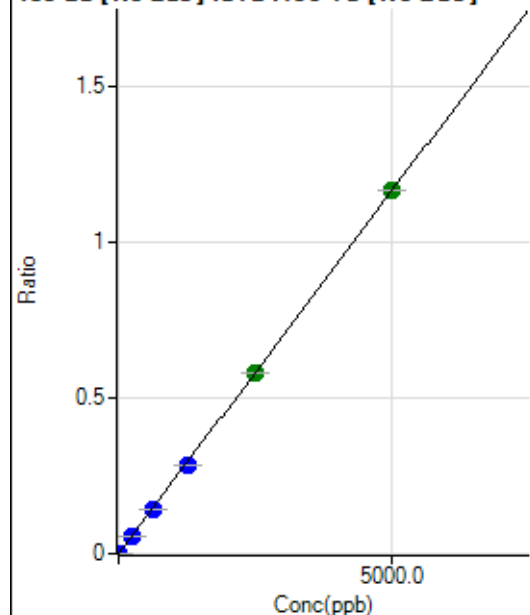
$$DL = 0.02333$$

$$BEC = 0.02998$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	31.5
2	☐	1.000	0.992	2786.52	0.0002	P	2.1
3	☐	10.000	10.494	28883.66	0.0024	P	0.9
4	☐	250.000	248.513	697853.53	0.0579	P	0.7
5	☐	625.000	618.870	1753344.37	0.1442	P	0.7
6	☐	1250.000	1227.902	3484855.28	0.2861	P	0.7
7	☐	2500.000	2500.087	7009692.17	0.5825	A	0.4
8	☐	5000.000	5006.321	14157764.90	1.1663	A	0.1
9	☐			4726.02	0.0004	P	5.6

$$y = 2.3297\text{E-}004 * x + 4.6568\text{E-}006$$

$$R = 1.0000$$

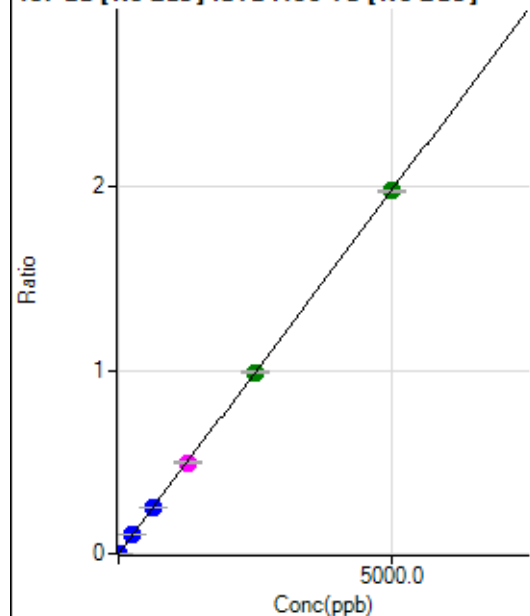
$$DL = 0.0189$$

$$BEC = 0.01999$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	20.8
2	☐	1.000	1.076	5126.17	0.0004	P	2.3
3	☐	10.000	10.794	50429.10	0.0043	P	1.4
4	☐	250.000	254.220	1211651.19	0.1005	P	0.5
5	☐	625.000	633.042	3043995.82	0.2503	P	0.9
6	☐	1250.000	1257.349	6056550.44	0.4972	M	0.7
7	☐	2500.000	2498.908	11891576.40	0.9881	A	0.4
8	☐	5000.000	4997.491	23986693.77	1.9761	A	0.8
9	☐			8177.77	0.0007	P	5.1

$$y = 3.9541\text{E-}004 * x + 8.6147\text{E-}006$$

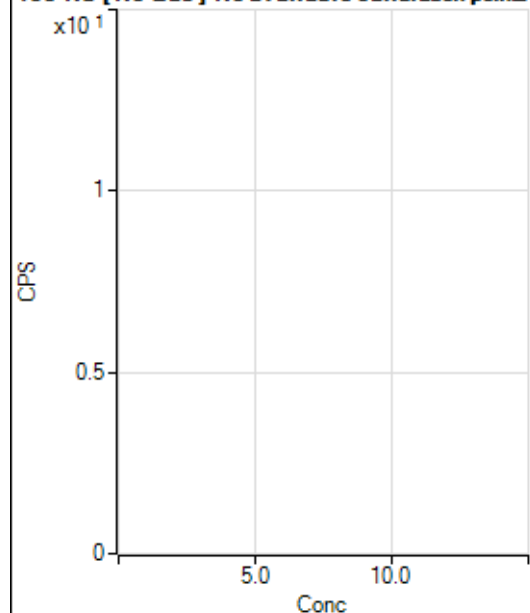
$$R = 1.0000$$

$$DL = 0.01362$$

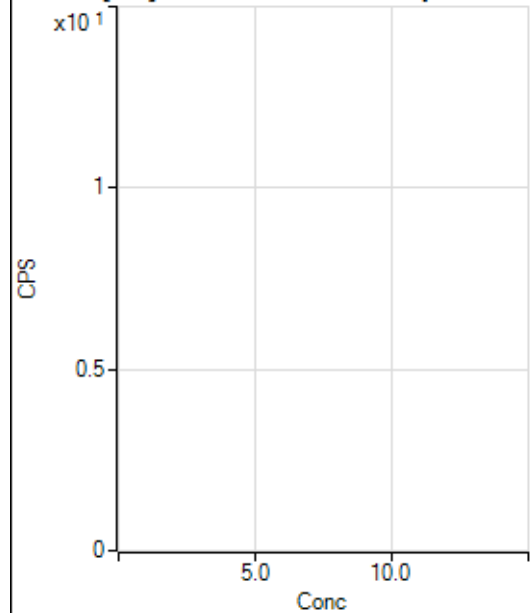
$$BEC = 0.02179$$

Weight: <None>

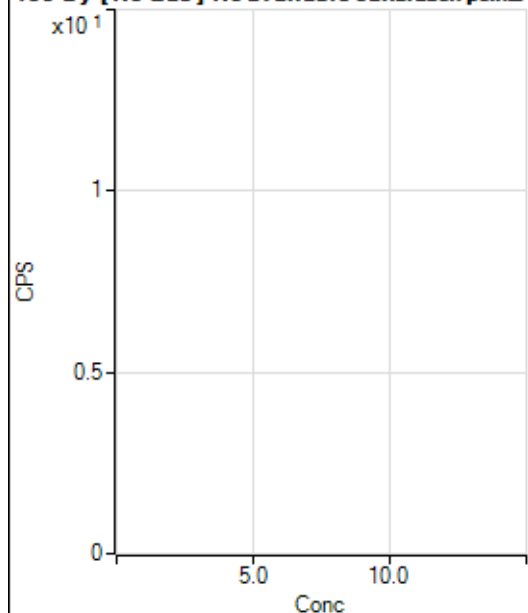
Min Conc: 0

150 Nd [No Gas] No available calibration points

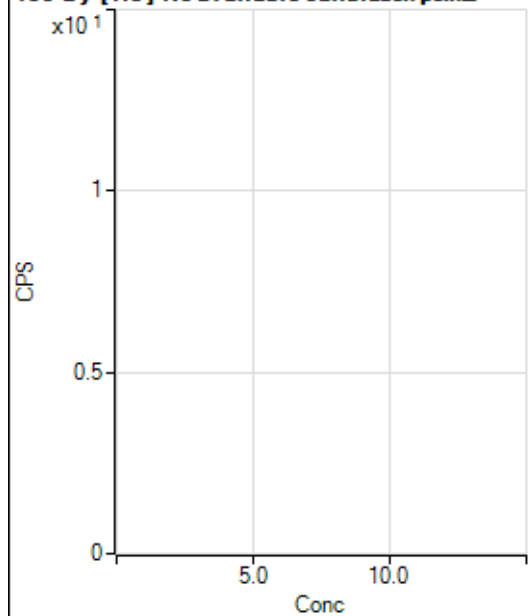
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐			4.45		P	86.6
3	☐			6.67		P	100.
4	☐			33.34		P	40.0
5	☐			106.67		P	16.5
6	☐			193.35		P	11.9
7	☐			344.46		P	9.7
8	☐			697.82		P	14.9
9	☐			182.23		P	7.6

150 Nd [He] No available calibration points

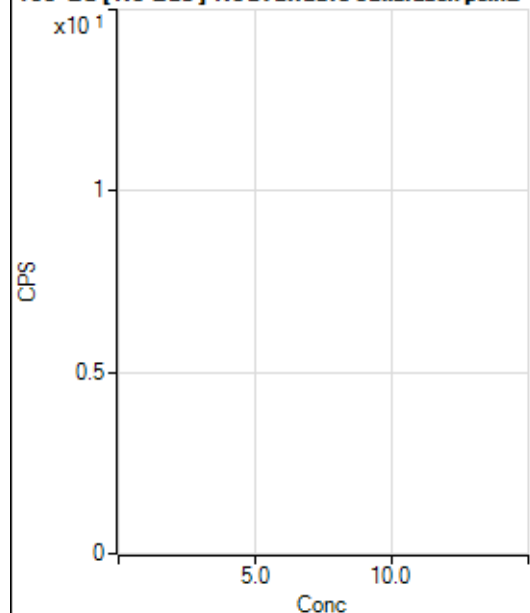
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			1.11		P	173.
4	☐			10.00		P	66.7
5	☐			11.11		P	62.5
6	☐			31.11		P	16.4
7	☐			67.78		P	11.4
8	☐			88.89		P	31.9
9	☐			81.11		P	23.4

156 Dy [No Gas] No available calibration points

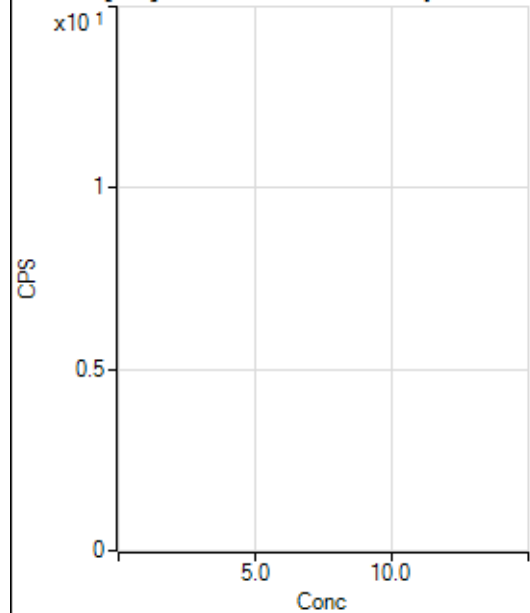
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.
2	☐			13.89		P	91.6
3	☐			8.33		P	100.
4	☐			27.78		P	45.8
5	☐			41.67		P	40.0
6	☐			83.34		P	17.3
7	☐			119.45		P	46.5
8	☐			197.23		P	17.1
9	☐			225.01		P	23.1

156 Dy [He] No available calibration points

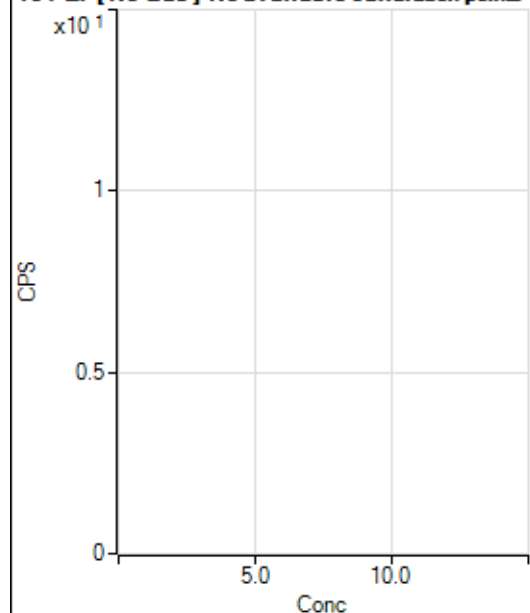
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐			7.78		P	65.5
3	☐			6.67		P	0.0
4	☐			10.00		P	33.3
5	☐			7.78		P	65.5
6	☐			18.89		P	40.7
7	☐			47.78		P	8.1
8	☐			47.78		P	24.5
9	☐			96.67		P	9.1

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

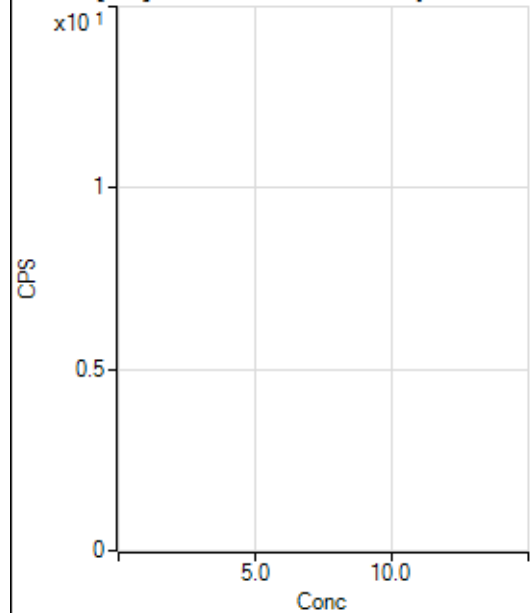
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			133.34		P	16.5
2	☐			138.90		P	18.3
3	☐			111.12		P	11.5
4	☐			108.34		P	20.4
5	☐			125.01		P	20.0
6	☐			133.34		P	31.3
7	☐			116.67		P	18.9
8	☐			150.01		P	25.5
9	☐			261.13		P	12.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			57.78		P	26.0
2	☐			67.78		P	19.9
3	☐			54.44		P	21.5
4	☐			55.56		P	21.1
5	☐			66.67		P	30.4
6	☐			58.89		P	27.9
7	☐			58.89		P	16.3
8	☐			82.23		P	28.8
9	☐			152.23		P	6.7

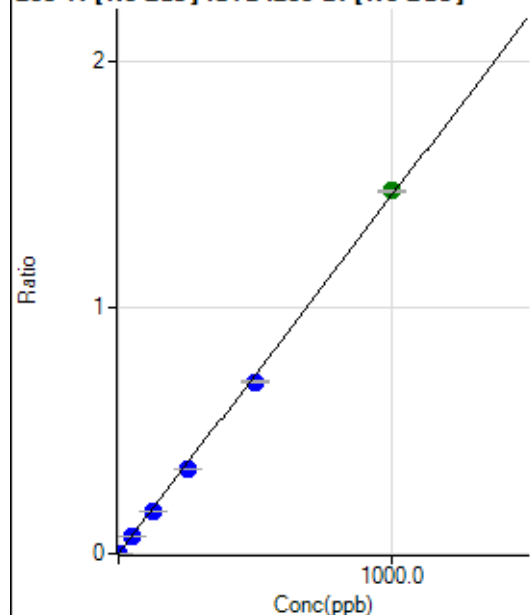
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	58.1
2	☐			33.33		P	25.0
3	☐			69.45		P	27.7
4	☐			52.78		P	18.2
5	☐			44.45		P	10.8
6	☐			36.11		P	26.7
7	☐			63.89		P	39.8
8	☐			58.34		P	0.0
9	☐			108.34		P	23.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	44.1
2	☐			36.67		P	18.2
3	☐			27.78		P	36.7
4	☐			27.78		P	36.7
5	☐			27.78		P	27.7
6	☐			24.45		P	43.8
7	☐			28.89		P	29.0
8	☐			40.00		P	62.9
9	☐			54.44		P	18.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	288.91	0.0000	P	13.3
2	☐	0.100	0.103	1297.35	0.0002	P	10.6
3	☐	1.000	0.998	10240.46	0.0015	P	3.7
4	☐	50.000	47.652	484711.46	0.0692	P	1.5
5	☐	125.000	120.143	1216184.39	0.1745	P	0.8
6	☐	250.000	237.958	2428507.84	0.3456	P	0.1
7	☐	500.000	479.974	4852260.22	0.6971	P	1.1
8	☐	1000.000	1013.748	9969135.47	1.4722	A	0.8
9	☐			4981.75	0.0008	P	7.3

$$y = 0.0015 * x + 4.1656E-005$$

$$R = 0.9996$$

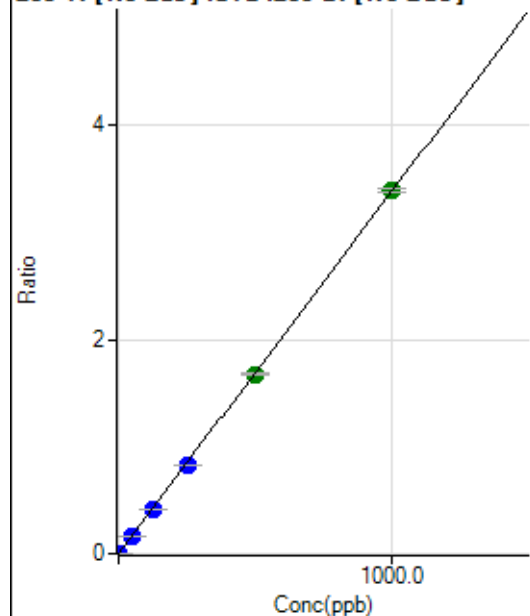
$$DL = 0.01142$$

$$BEC = 0.02868$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	702.83	0.0001	P	5.4
2	☐	0.100	0.099	2961.60	0.0004	P	2.1
3	☐	1.000	1.018	24328.70	0.0035	P	1.4
4	☐	50.000	48.837	1156330.43	0.1652	P	2.3
5	☐	125.000	124.498	2933921.77	0.4210	P	0.6
6	☐	250.000	246.501	5856440.41	0.8334	P	0.2
7	☐	500.000	496.326	11681062.50	1.6780	A	0.6
8	☐	1000.000	1002.833	22957465.96	3.3904	A	1.2
9	☐			12342.38	0.0020	P	5.9

$$y = 0.0034 * x + 1.0126E-004$$

$$R = 1.0000$$

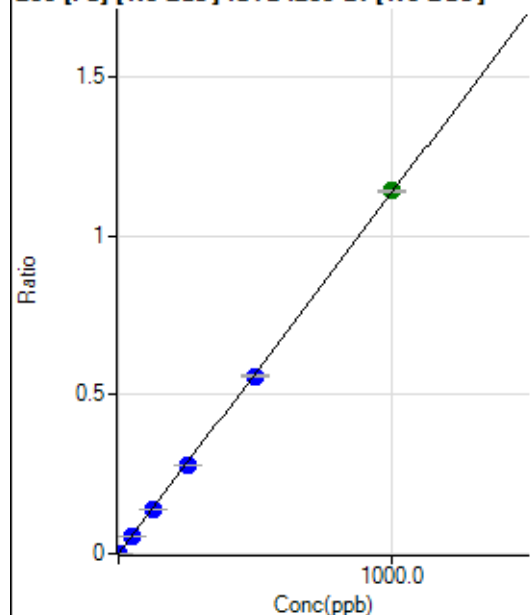
$$DL = 0.004817$$

$$BEC = 0.02995$$

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	1226.02	0.0002	P	5.6
2	☐	0.100	0.122	2139.13	0.0003	P	4.7
3	☐	1.000	1.034	9272.00	0.0013	P	3.6
4	☐	50.000	48.618	387302.24	0.0553	P	2.3
5	☐	125.000	123.763	979752.27	0.1406	P	1.0
6	☐	250.000	242.987	1938320.88	0.2758	P	0.3
7	☐	500.000	492.144	3887739.75	0.5585	P	1.2
8	☐	1000.000	1005.905	7729014.93	1.1414	A	0.6
9	☐			15077.49	0.0025	P	2.8

$$y = 0.0011 * x + 1.7648E-004$$

$$R = 0.9999$$

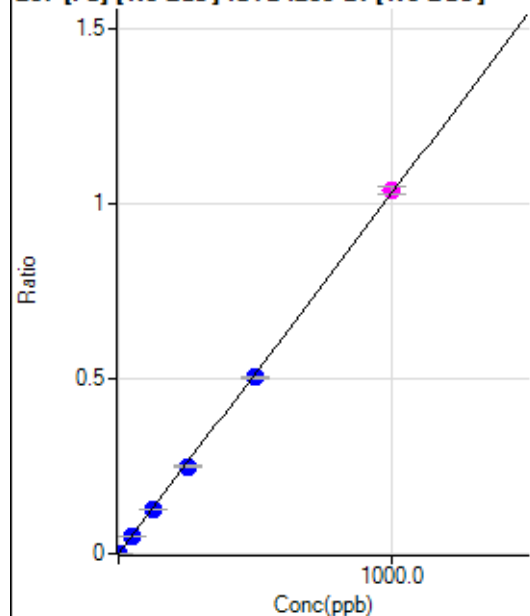
$$DL = 0.02606$$

$$BEC = 0.1556$$

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	1101.93	0.0002	P	9.3
2	☐	0.100	0.112	1853.88	0.0003	P	7.8
3	☐	1.000	1.047	8480.77	0.0012	P	2.9
4	☐	50.000	48.557	350412.65	0.0501	P	2.0
5	☐	125.000	123.088	882662.80	0.1267	P	1.3
6	☐	250.000	242.701	1753786.95	0.2496	P	0.4
7	☐	500.000	489.142	3500288.39	0.5029	P	1.0
8	☐	1000.000	1007.565	7012689.33	1.0356	M	2.2
9	☐			12676.82	0.0021	P	3.2

$$y = 0.0010 * x + 1.5876E-004$$

$$R = 0.9999$$

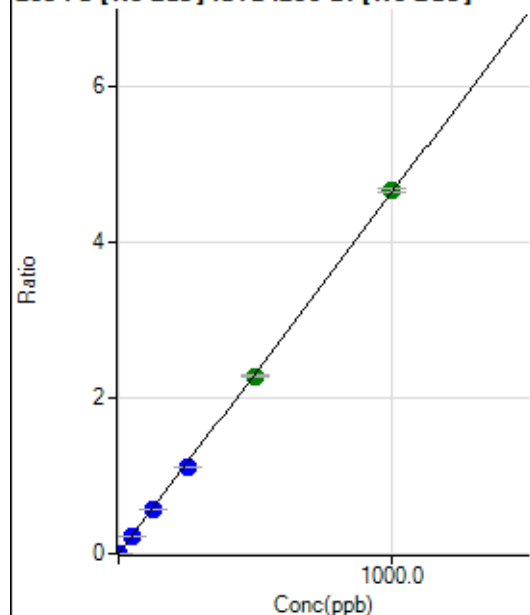
$$DL = 0.0432$$

$$BEC = 0.1545$$

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	4946.81	0.0007	P	1.6
2	☐	0.100	0.110	8286.43	0.0012	P	2.1
3	☐	1.000	1.036	37792.48	0.0055	P	2.1
4	☐	50.000	48.314	1567974.63	0.2240	P	2.1
5	☐	125.000	122.143	3939009.28	0.5652	P	1.4
6	☐	250.000	241.728	7855412.17	1.1179	P	0.4
7	☐	500.000	492.470	15848259.93	2.2768	A	1.1
8	☐	1000.000	1006.274	31497002.67	4.6515	A	1.0
9	☐			58028.16	0.0096	P	0.5

$$y = 0.0046 * x + 7.1244E-004$$

$$R = 0.9999$$

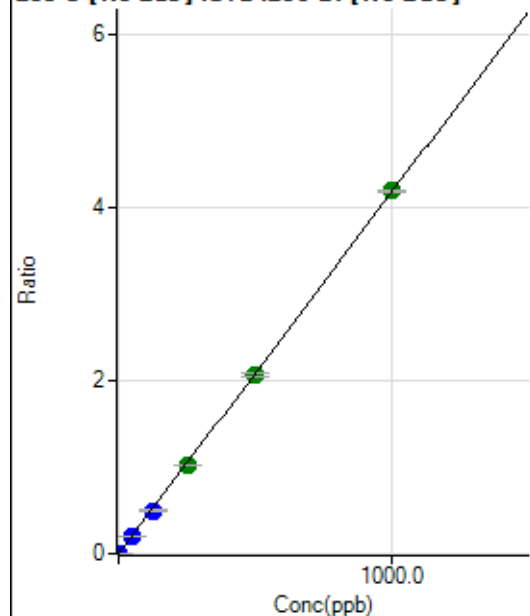
$$DL = 0.00761$$

$$BEC = 0.1541$$

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	308.35	0.0000	P	7.8
2	☐	0.100	0.099	3114.40	0.0005	P	5.5
3	☐	1.000	1.027	29715.76	0.0043	P	2.3
4	☐	50.000	46.879	1368456.18	0.1955	P	2.3
5	☐	125.000	119.682	3478060.06	0.4991	P	0.7
6	☐	250.000	244.644	7168145.73	1.0201	A	0.3
7	☐	500.000	494.667	14357030.70	2.0626	A	2.0
8	☐	1000.000	1004.826	28371491.95	4.1898	A	0.2
9	☐			6315.78	0.0010	P	2.6

$$y = 0.0042 * x + 4.4421E-005$$

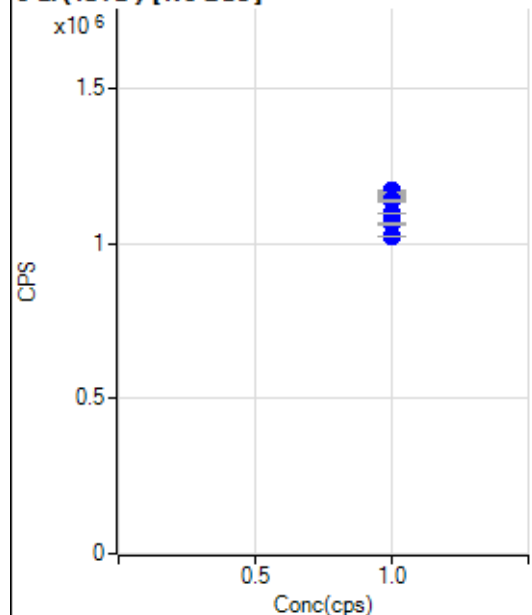
$$R = 1.0000$$

$$DL = 0.002478$$

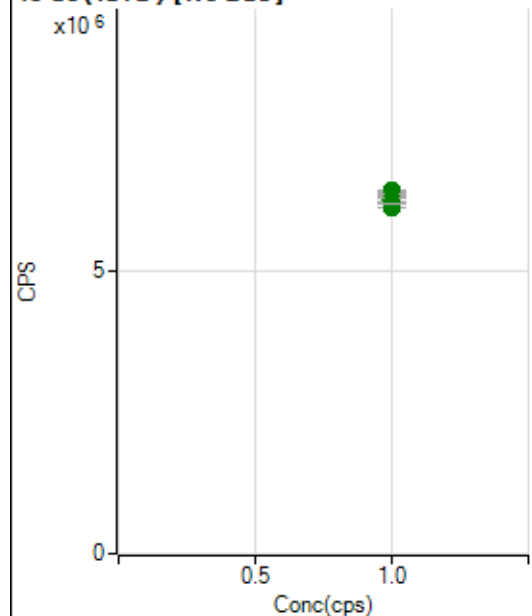
$$BEC = 0.01065$$

Weight: <None>

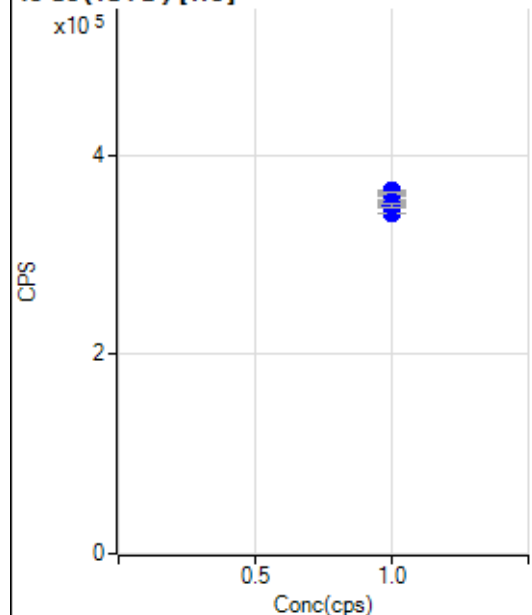
Min Conc: 0

6 Li (ISTD) [No Gas]

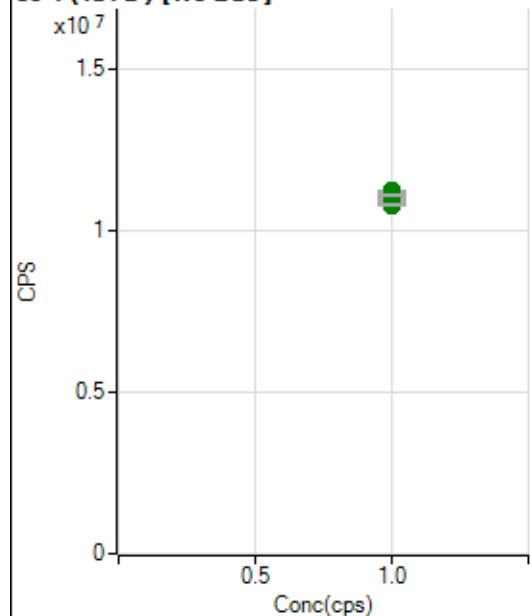
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1163793.58		P	0.4
2	☐	1.000		1149983.98		P	0.2
3	☐	1.000		1157880.16		P	0.3
4	☐	1.000		1169339.33		P	0.5
5	☐	1.000		1160149.59		P	0.5
6	☐	1.000		1138759.25		P	0.5
7	☐	1.000		1096511.19		P	0.2
8	☐	1.000		1065053.37		P	0.6
9	☐	1.000		1022150.83		P	0.3

45 Sc (ISTD) [No Gas]

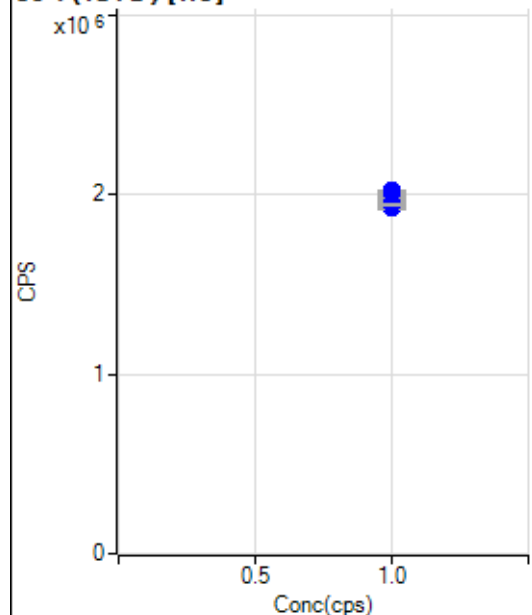
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6388396.67		A	0.7
2	☐	1.000		6307012.43		A	0.5
3	☐	1.000		6324863.72		A	0.5
4	☐	1.000		6421568.77		A	0.2
5	☐	1.000		6352168.89		A	0.8
6	☐	1.000		6262410.30		A	0.7
7	☐	1.000		6123611.03		A	0.4
8	☐	1.000		6252496.49		A	1.5
9	☐	1.000		6186619.50		A	0.2

45 Sc (ISTD) [He]

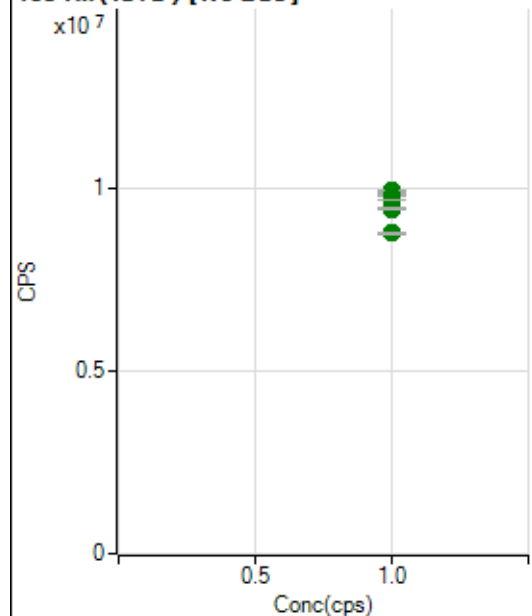
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		363723.74		P	0.9
2	☐	1.000		358869.79		P	0.6
3	☐	1.000		360127.90		P	0.8
4	☐	1.000		361375.66		P	0.3
5	☐	1.000		361543.22		P	0.2
6	☐	1.000		350222.91		P	0.3
7	☐	1.000		340975.99		P	0.3
8	☐	1.000		353601.93		P	0.4
9	☐	1.000		348947.80		P	1.0

89 Y (ISTD) [No Gas]

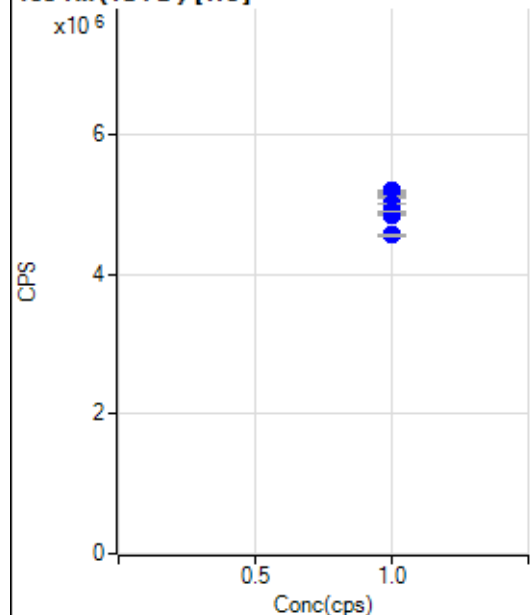
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11096641.92		A	0.3
2	☐	1.000		11075504.28		A	0.6
3	☐	1.000		11043669.00		A	0.5
4	☐	1.000		11215426.08		A	0.7
5	☐	1.000		11165080.11		A	0.2
6	☐	1.000		11076298.31		A	1.3
7	☐	1.000		10894460.95		A	0.3
8	☐	1.000		11079624.69		A	0.2
9	☐	1.000		10776493.87		A	0.3

89 Y (ISTD) [He]

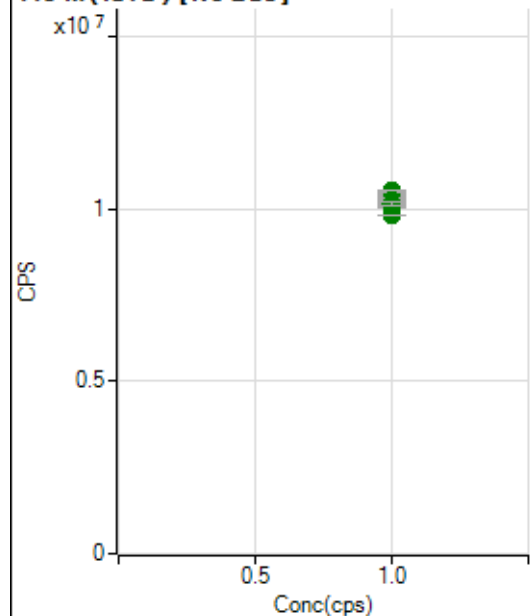
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2022740.00		P	0.0
2	☐	1.000		1993228.30		P	0.0
3	☐	1.000		2003758.71		P	0.5
4	☐	1.000		2016140.53		P	0.4
5	☐	1.000		1993557.95		P	0.1
6	☐	1.000		1961890.14		P	0.2
7	☐	1.000		1925082.77		P	0.3
8	☐	1.000		1978049.17		P	0.6
9	☐	1.000		1946461.03		P	0.9

103 Rh (ISTD) [No Gas]

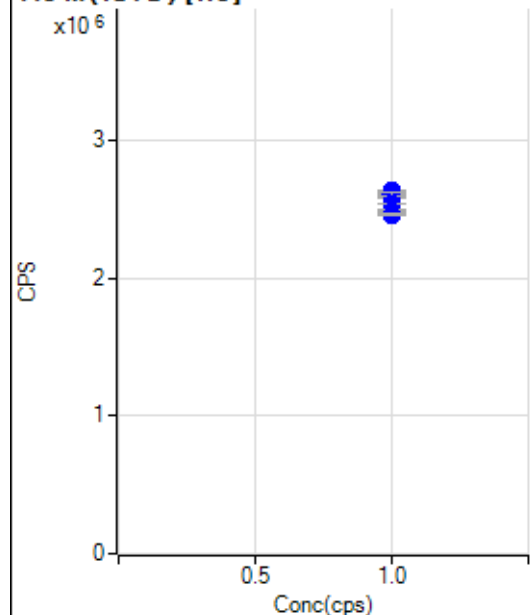
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9916394.75		A	0.5
2	☐	1.000		9817254.13		A	0.5
3	☐	1.000		9867434.51		A	0.6
4	☐	1.000		9936047.01		A	0.6
5	☐	1.000		9789467.67		A	0.2
6	☐	1.000		9672620.70		A	0.1
7	☐	1.000		9436826.51		A	0.5
8	☐	1.000		9450160.63		A	0.4
9	☐	1.000		8774624.94		A	0.4

103 Rh (ISTD) [He]

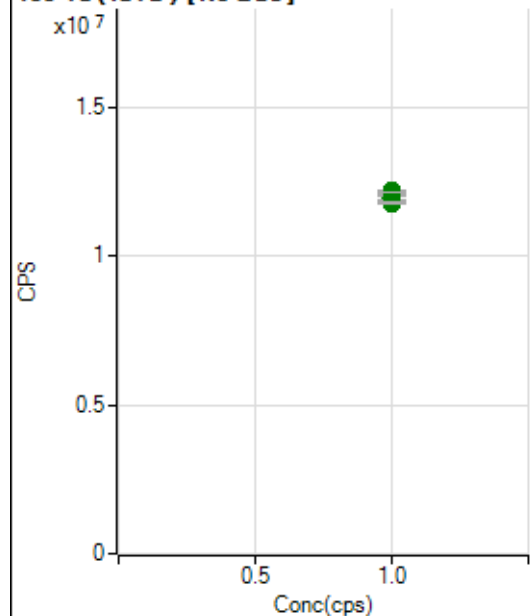
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5198676.24		P	0.7
2	☐	1.000		5127858.92		P	0.4
3	☐	1.000		5152300.20		P	0.5
4	☐	1.000		5168946.90		P	0.2
5	☐	1.000		5116528.26		P	0.2
6	☐	1.000		5012224.65		P	0.1
7	☐	1.000		4858600.38		P	0.5
8	☐	1.000		4905497.88		P	0.3
9	☐	1.000		4565963.09		P	0.9

115 In (ISTD) [No Gas]

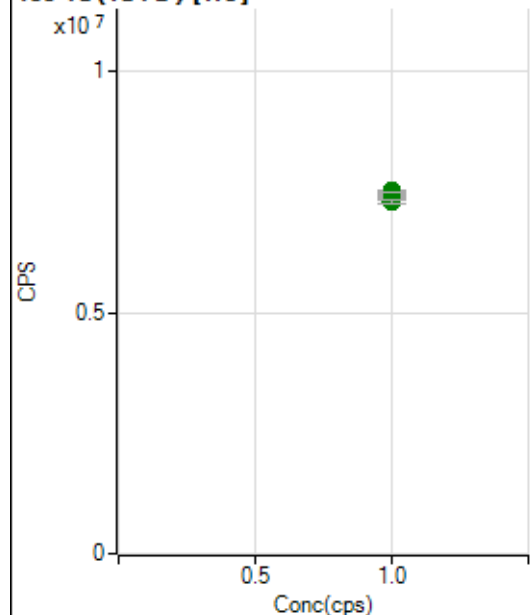
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10416301.88		A	0.4
2	☐	1.000		10384850.09		A	0.7
3	☐	1.000		10373456.63		A	0.3
4	☐	1.000		10440291.94		A	0.6
5	☐	1.000		10516163.50		A	0.6
6	☐	1.000		10260942.17		A	0.5
7	☐	1.000		10095011.81		A	0.8
8	☐	1.000		10142638.48		A	1.1
9	☐	1.000		9799939.76		A	0.1

115 In (ISTD) [He]

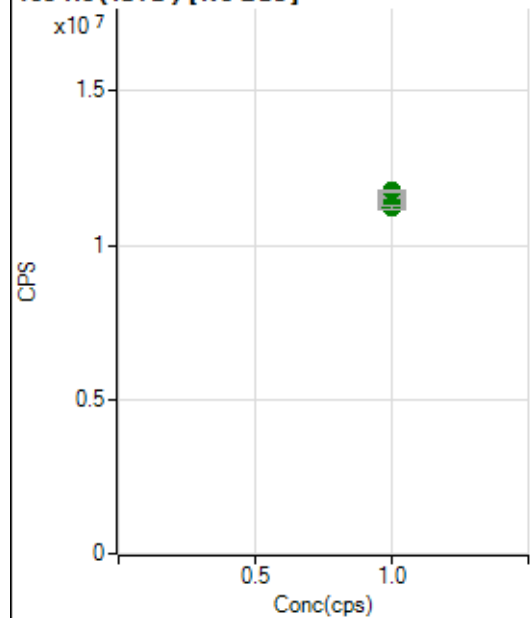
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2634437.84		P	0.6
2	☐	1.000		2606713.40		P	1.0
3	☐	1.000		2599570.98		P	1.2
4	☐	1.000		2631674.61		P	0.3
5	☐	1.000		2611982.14		P	0.7
6	☐	1.000		2543127.44		P	0.1
7	☐	1.000		2469382.22		P	0.3
8	☐	1.000		2488973.78		P	0.8
9	☐	1.000		2458254.17		P	0.6

159 Tb (ISTD) [No Gas]

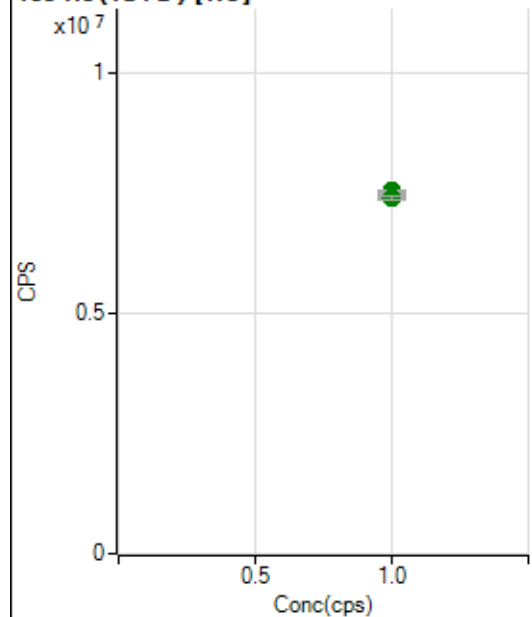
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11940040.65		A	0.9
2	☐	1.000		11813815.66		A	0.3
3	☐	1.000		11792070.80		A	0.4
4	☐	1.000		12052540.79		A	0.2
5	☐	1.000		12160735.79		A	0.6
6	☐	1.000		12182163.43		A	0.8
7	☐	1.000		12034679.13		A	0.2
8	☐	1.000		12138617.04		A	0.2
9	☐	1.000		11760708.71		A	0.4

159 Tb (ISTD) [He]

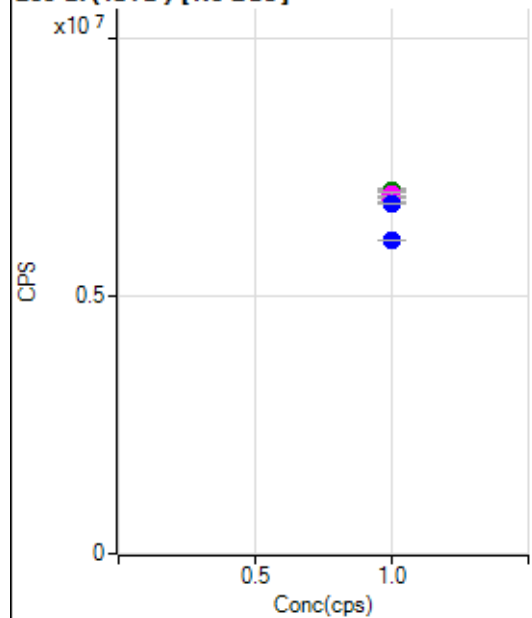
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7424315.31		A	0.4
2	☐	1.000		7382981.56		A	1.3
3	☐	1.000		7399500.45		A	0.2
4	☐	1.000		7454534.96		A	0.6
5	☐	1.000		7523062.53		A	0.3
6	☐	1.000		7455329.68		A	0.3
7	☐	1.000		7397101.77		A	0.5
8	☐	1.000		7496369.33		A	0.5
9	☐	1.000		7295506.07		A	1.0

165 Ho (ISTD) [No Gas]

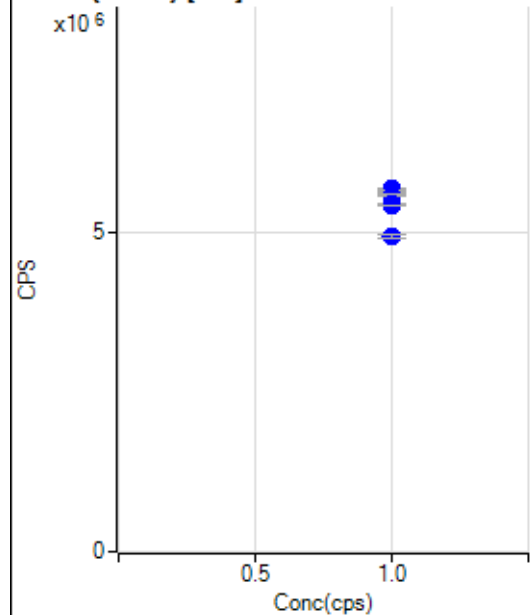
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11396089.06		A	0.5
2	☐	1.000		11289666.75		A	1.2
3	☐	1.000		11255560.32		A	0.7
4	☐	1.000		11494875.69		A	0.5
5	☐	1.000		11665647.22		A	0.3
6	☐	1.000		11624555.30		A	0.7
7	☐	1.000		11551646.18		A	0.5
8	☐	1.000		11766278.30		A	0.5
9	☐	1.000		11229222.73		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7527904.82		A	1.1
2	☐	1.000		7416466.91		A	1.5
3	☐	1.000		7495288.22		A	0.4
4	☐	1.000		7519990.65		A	0.4
5	☐	1.000		7535360.51		A	0.2
6	☐	1.000		7557033.70		A	0.2
7	☐	1.000		7442350.16		A	0.7
8	☐	1.000		7550374.12		A	0.4
9	☐	1.000		7420055.10		A	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6943985.24		M	1.4
2	☐	1.000		6783129.00		P	0.6
3	☐	1.000		6869744.34		M	1.3
4	☐	1.000		7002005.94		M	2.5
5	☐	1.000		6969258.92		M	0.8
6	☐	1.000		7026789.55		A	0.6
7	☐	1.000		6961548.85		M	1.5
8	☐	1.000		6771554.62		P	0.3
9	☐	1.000		6063604.28		P	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5687101.58		P	0.4
2	☐	1.000		5589248.60		P	0.6
3	☐	1.000		5633523.88		P	0.9
4	☐	1.000		5681575.12		P	0.2
5	☐	1.000		5649830.26		P	0.4
6	☐	1.000		5587829.64		P	0.2
7	☐	1.000		5443052.38		P	0.4
8	☐	1.000		5423420.30		P	0.4
9	☐	1.000		4946447.15		P	1.0

US EPA Tune Check Sample Report

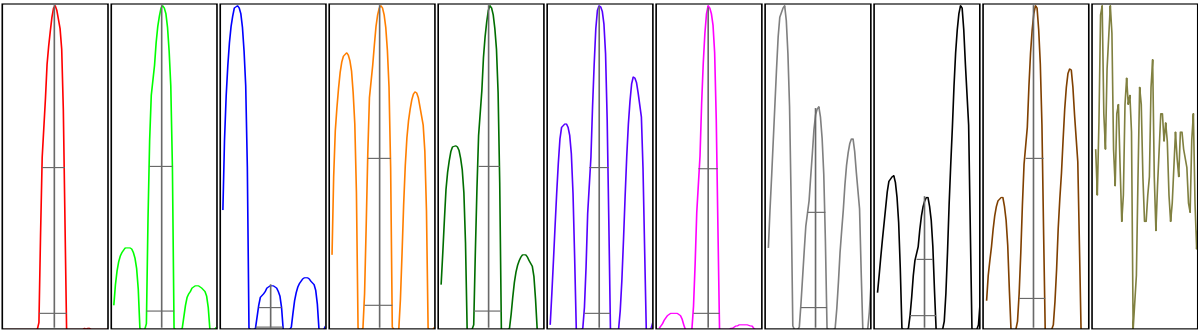
Batch Folder D:\ICP-MS Data\P7032817.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	52090	0.72	5.00	
24	2170781	0.21	5.00	
25	293123	0.30	5.00	
26	345777	0.19	5.00	
59	759136	0.30	5.00	
113	119171	0.25	5.00	
115	1837242	0.35	5.00	
206	217548	0.52	5.00	
207	192104	0.58	5.00	
208	458730	0.68	5.00	
220	9	25.95		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	51664	51844	51980	52461	52502
24	2166749	2178017	2166790	2171457	2170892
25	291695	293509	292910	293973	293526
26	345274	346751	345267	346096	345493
59	761254	760340	755565	760203	758317
113	119289	118920	118885	119147	119614
115	1834603	1838539	1828341	1838765	1845964
206	217114	217095	216381	219342	217808
207	192101	191654	191061	193984	191720
208	457380	454355	458913	462576	460427
220	9	6	13	11	9

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	8660	9.00	8.9 - 9.1		0.787	0.900	
24	347067	23.95	23.9 - 24.1		0.788	0.900	
25	47288	24.95	24.9 - 25.1		0.787	0.900	
26	55428	25.95	25.9 - 26.1		0.810	0.900	
59	128534	58.95	58.9 - 59.1		0.784	0.900	
113	22799	113.00	112.9 - 113.1		0.755	0.900	
115	350646	115.00	114.9 - 115.1		0.757	0.900	
206	42732	205.95	205.9 - 206.1		0.745	0.900	
207	37025	206.95	206.9 - 207.1		0.737	0.900	
208	90562	207.95	207.9 - 208.1		0.743	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.5	V			
Extract 2	-190.0	V	Cell Entrance	-30	V			
Omega Bias	-95	V	Cell Exit	-50	V			
Deflect	14.0	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	180	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	228843	0.41	
89	189945	0.32	
205	258687	0.82	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	230356	228647	228906	227797	228511
89	190533	189654	189661	189250	190626
205	261469	260103	258521	256497	256843

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-90	V	Cell Exit	-60	V			
Deflect	2.8	V						

Cell Parameters

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

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:42:05	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	-0.02	0.11	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.02	0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.11	-0.09	-0.01	0.00	N/A	ppb
Boron	11-1	-0.06	0.09	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.69	-0.75	0.06	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.03	0.05	0.00	N/A	ppb
Cadmium	111-1	0.06	-0.06	0.00	0.00	N/A	ppb
Calcium	43-1	1.74	-2.68	0.95	0.00	N/A	ppb
Calcium	44-1	-1.55	1.44	0.11	0.00	N/A	ppb
Chromium	52-2	0.00	0.02	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	0.01	0.04	-0.05	0.00	N/A	ppb
Iron	57-2	0.25	0.07	-0.32	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.13	0.30	-0.17	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:42:05	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-29.07	-2.43	-10.35	-13.95		ppb
Potassium	39-2	2.99	2.31	-5.30	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.28	0.02	-0.30	0.00	N/A	ppb
Selenium	77-2	-0.10	-0.42	0.52	0.00	N/A	ppb
Selenium	78-2	-0.03	-0.91	0.94	0.00	N/A	ppb
Silicon	28-1	-0.94	-0.05	0.99	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	0.40	0.73	-1.13	0.00	N/A	ppb
Strontium	86-1	-0.03	0.03	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-228.28	-119.43	-293.65	-213.79		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	0.00	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.03	-0.01	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:42:05	DataFile Name :	003CALB.d

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

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:49:44	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.46	20.49	21.29	21.42	4.63	ppb
Antimony	121-1	2.15	2.23	2.23	2.20	2.15	ppb
Arsenic	75-2	1.03	1.02	1.07	1.04	2.74	ppb
Barium	135-1	10.48	10.40	10.60	10.49	0.94	ppb
Barium	137-1	10.71	10.69	10.97	10.79	1.44	ppb
Beryllium	9-1	1.12	1.12	1.02	1.09	5.19	ppb
Bismuth	209-2				99		%
Bismuth	209-1				99		%
Boron	10-1	23.59	24.69	25.13	24.47	3.25	ppb
Boron	11-1	24.05	23.78	24.70	24.18	1.96	ppb
Cadmium	111-1	1.20	1.17	1.17	1.18	1.38	ppb
Cadmium	106-1	1.83	1.50	0.95	1.43	31.19	ppb
Cadmium	108-1	0.91	1.02	1.09	1.01	8.76	ppb
Calcium	43-1	524.96	522.29	498.76	515.34	2.80	ppb
Calcium	44-1	518.67	526.86	517.69	521.07	0.97	ppb
Chromium	52-2	2.24	2.26	2.22	2.24	0.69	ppb
Cobalt	59-2	1.10	1.10	1.10	1.10	0.14	ppb
Copper	63-2	2.20	2.14	2.25	2.20	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				100		%
Holmium	165-1				99		%
Indium	115-2				99		%
Indium	115-1				100		%
Iron	56-2	53.64	52.64	52.89	53.06	0.98	ppb
Iron	57-2	55.57	51.83	50.43	52.61	5.05	ppb
Lead	206-1	1.08	1.01	1.01	1.03	4.13	ppb
Lead	207-1	1.04	1.02	1.08	1.05	3.28	ppb
Lead	208-1	1.06	1.01	1.03	1.04	2.44	ppb
Lithium	6-1				99		%
Magnesium	24-2	543.18	542.44	552.96	546.19	1.08	ppb
Manganese	55-2	1.04	1.12	1.14	1.10	5.13	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:49:44	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.08	2.01	2.03	2.04	1.89	ppb
Molybdenum	95-1	4.94	4.89	4.82	4.88	1.28	ppb
Molybdenum	96-1	4.29	4.18	4.32	4.26	1.76	ppb
Molybdenum	97-1	4.94	5.14	4.96	5.01	2.13	ppb
Molybdenum	98-1	4.87	4.78	4.80	4.82	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.24	1.28	1.26	1.53	ppb
Phosphorus	31-2	7.81	19.15	14.40	13.79	41.30	ppb
Potassium	39-2	544.72	525.48	545.50	538.57	2.11	ppb
Rhodium	103-2				99		%
Rhodium	103-1				100		%
Scandium	45-2				99		%
Scandium	45-1				99		%
Selenium	82-1	5.00	5.37	6.90	5.76	17.48	ppb
Selenium	77-2	4.05	5.58	4.98	4.87	15.86	ppb
Selenium	78-2	3.68	7.25	4.61	5.18	35.70	ppb
Silicon	28-1	7.67	7.52	6.59	7.26	8.11	ppb
Silver	109-1	1.17	1.18	1.20	1.18	1.12	ppb
Silver	107-1	1.24	1.21	1.24	1.23	1.36	ppb
Sodium	23-2	537.65	534.35	547.16	539.72	1.23	ppb
Strontium	86-1	1.01	1.16	1.07	1.08	6.88	ppb
Strontium	88-1	1.08	1.06	1.07	1.07	0.61	ppb
Sulfur	34-1	-56.19	240.21	100.50	94.84	156.35	ppb
Terbium	159-2				100		%
Terbium	159-1				99		%
Thallium	203-1	1.04	0.98	0.97	1.00	3.84	ppb
Thallium	205-1	1.01	1.01	1.03	1.02	1.44	ppb
Tin	118-1	5.21	5.22	5.25	5.23	0.40	ppb
Titanium	47-1	5.59	5.26	5.28	5.38	3.42	ppb
Uranium	238-1	1.05	1.02	1.01	1.03	2.29	ppb
Vanadium	51-2	5.19	5.19	5.29	5.23	1.14	ppb
Yttrium	89-2				99		%
Yttrium	89-1				100		%
Zinc	66-2	2.38	2.32	2.26	2.32	2.55	ppb
Zirconium	90-1	0.87	0.83	0.78	0.83	5.35	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:49:44	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.83	0.84	0.82	0.83	1.41	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:53:34	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1015.13	999.10	1013.27	1009.17	0.87	ppb
Antimony	121-1	38.66	37.12	35.76	37.18	3.90	ppb
Arsenic	75-2	51.43	50.59	50.42	50.81	1.07	ppb
Barium	135-1	249.80	249.07	246.68	248.51	0.66	ppb
Barium	137-1	255.53	253.18	253.96	254.22	0.47	ppb
Beryllium	9-1	51.09	51.64	50.83	51.19	0.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	48.82	49.66	50.09	49.52	1.30	ppb
Boron	11-1	49.12	49.21	49.35	49.23	0.24	ppb
Cadmium	106-1	51.23	51.10	54.28	52.20	3.44	ppb
Cadmium	108-1	51.62	52.14	52.04	51.93	0.53	ppb
Cadmium	111-1	52.51	53.15	52.40	52.69	0.77	ppb
Calcium	43-1	4820.78	4872.14	4905.13	4866.01	0.87	ppb
Calcium	44-1	4945.36	4918.07	4970.15	4944.53	0.53	ppb
Chromium	52-2	51.55	51.40	51.03	51.32	0.53	ppb
Cobalt	59-2	51.17	51.54	51.67	51.46	0.50	ppb
Copper	63-2	101.65	102.00	102.28	101.98	0.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-2				100		%
Indium	115-1				100		%
Iron	56-2	2512.21	2505.84	2491.52	2503.19	0.42	ppb
Iron	57-2	2433.46	2450.40	2441.03	2441.63	0.35	ppb
Lead	206-1	47.73	48.24	49.88	48.62	2.31	ppb
Lead	207-1	47.67	48.43	49.56	48.56	1.96	ppb
Lead	208-1	47.55	47.93	49.46	48.31	2.09	ppb
Lithium	6-1				100		%
Magnesium	24-2	5199.87	5211.96	5252.10	5221.31	0.52	ppb
Manganese	55-2	102.42	103.23	103.55	103.06	0.57	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:53:34	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.36	47.49	48.05	47.97	0.92	ppb
Molybdenum	95-1	48.02	46.52	45.98	46.84	2.26	ppb
Molybdenum	96-1	48.71	47.34	47.50	47.85	1.56	ppb
Molybdenum	97-1	49.31	46.95	47.45	47.90	2.59	ppb
Molybdenum	98-1	46.65	45.55	45.54	45.92	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.21	47.92	48.28	48.14	0.39	ppb
Phosphorus	31-2	1056.23	998.10	1016.89	1023.74	2.90	ppb
Potassium	39-2	2504.68	2521.05	2524.52	2516.75	0.42	ppb
Rhodium	103-2				99		%
Rhodium	103-1				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	49.28	48.41	49.00	48.89	0.91	ppb
Selenium	78-2	51.60	50.30	48.85	50.25	2.73	ppb
Selenium	82-1	51.80	49.87	51.05	50.91	1.91	ppb
Silicon	28-1	64.61	65.04	67.59	65.75	2.44	ppb
Silver	109-1	51.20	51.20	50.71	51.03	0.55	ppb
Silver	107-1	52.02	51.57	51.41	51.67	0.61	ppb
Sodium	23-2	5061.78	5080.76	5045.49	5062.67	0.35	ppb
Strontium	86-1	51.13	50.72	50.87	50.91	0.40	ppb
Strontium	88-1	50.69	50.09	50.46	50.41	0.61	ppb
Sulfur	34-1	983.04	983.60	937.05	967.90	2.76	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	46.97	47.59	48.40	47.65	1.51	ppb
Thallium	205-1	47.83	48.66	50.02	48.84	2.26	ppb
Tin	118-1	49.03	49.19	48.85	49.03	0.34	ppb
Titanium	47-1	49.55	50.22	51.13	50.30	1.58	ppb
Uranium	238-1	45.86	46.78	47.99	46.88	2.29	ppb
Vanadium	51-2	49.95	50.87	50.46	50.43	0.91	ppb
Yttrium	89-2				100		%
Yttrium	89-1				101		%
Zinc	66-2	105.04	106.73	106.30	106.03	0.83	ppb
Zirconium	90-1	49.39	48.57	48.95	48.97	0.84	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:53:34	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.89	49.50	49.67	49.68	0.39	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:57:33	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2520.55	2474.36	2491.82	2495.58	0.93	ppb
Antimony	121-1	108.88	107.53	105.12	107.18	1.78	ppb
Arsenic	75-2	127.91	125.59	126.88	126.79	0.92	ppb
Barium	135-1	620.60	621.89	614.13	618.87	0.67	ppb
Barium	137-1	636.04	636.89	626.20	633.04	0.94	ppb
Beryllium	9-1	129.05	127.48	127.37	127.97	0.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	123.45	122.24	123.02	122.90	0.50	ppb
Boron	11-1	122.52	123.01	122.67	122.73	0.20	ppb
Cadmium	106-1	129.19	136.51	127.83	131.18	3.56	ppb
Cadmium	108-1	130.96	130.01	128.66	129.88	0.89	ppb
Cadmium	111-1	131.48	132.61	130.11	131.40	0.95	ppb
Calcium	43-1	12142.04	12240.57	12402.67	12261.76	1.07	ppb
Calcium	44-1	12234.01	12366.66	12461.99	12354.22	0.93	ppb
Chromium	52-2	127.14	126.39	126.94	126.82	0.30	ppb
Cobalt	59-2	127.20	127.46	128.21	127.62	0.41	ppb
Copper	63-2	250.84	252.04	253.31	252.06	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	6229.04	6201.48	6240.14	6223.55	0.32	ppb
Iron	57-2	6015.40	6040.42	6085.53	6047.12	0.59	ppb
Lead	206-1	124.26	124.67	122.36	123.76	0.99	ppb
Lead	207-1	123.55	124.39	121.33	123.09	1.28	ppb
Lead	208-1	122.59	123.55	120.29	122.14	1.37	ppb
Lithium	6-1				100		%
Magnesium	24-2	12954.18	12904.58	12930.28	12929.68	0.19	ppb
Manganese	55-2	254.38	253.53	254.37	254.09	0.19	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:57:33	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.34	121.50	121.59	121.81	0.38	ppb
Molybdenum	95-1	122.10	120.25	119.29	120.55	1.18	ppb
Molybdenum	96-1	122.57	122.43	120.61	121.87	0.90	ppb
Molybdenum	97-1	125.32	124.70	122.24	124.09	1.31	ppb
Molybdenum	98-1	118.63	118.73	116.75	118.04	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	119.08	118.52	119.26	118.95	0.33	ppb
Phosphorus	31-2	2658.17	2602.95	2655.42	2638.85	1.18	ppb
Potassium	39-2	6239.12	6209.04	6278.92	6242.36	0.56	ppb
Rhodium	103-2				98		%
Rhodium	103-1				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	133.74	130.30	133.48	132.50	1.44	ppb
Selenium	78-2	125.32	127.07	129.41	127.27	1.61	ppb
Selenium	82-1	127.17	126.91	126.70	126.93	0.18	ppb
Silicon	28-1	169.62	174.40	177.48	173.83	2.28	ppb
Silver	109-1	126.70	126.31	125.59	126.20	0.45	ppb
Silver	107-1	126.93	128.23	126.81	127.32	0.62	ppb
Sodium	23-2	12506.82	12470.58	12409.86	12462.42	0.39	ppb
Strontium	86-1	126.50	127.58	127.68	127.25	0.51	ppb
Strontium	88-1	126.41	125.83	126.08	126.10	0.23	ppb
Sulfur	34-1	2460.43	2639.37	2675.29	2591.70	4.44	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	120.97	120.41	119.05	120.14	0.82	ppb
Thallium	205-1	124.48	125.27	123.74	124.50	0.62	ppb
Tin	118-1	124.59	124.02	122.83	123.81	0.73	ppb
Titanium	47-1	127.44	127.12	127.79	127.45	0.26	ppb
Uranium	238-1	120.01	120.24	118.79	119.68	0.65	ppb
Vanadium	51-2	125.94	125.25	125.32	125.50	0.30	ppb
Yttrium	89-2				99		%
Yttrium	89-1				101		%
Zinc	66-2	260.24	257.42	261.18	259.61	0.75	ppb
Zirconium	90-1	124.63	124.76	125.07	124.82	0.18	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:57:33	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	126.75	126.51	126.59	126.62	0.10	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:01:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4916.66	4927.56	4948.99	4931.07	0.33	ppb
Antimony	121-1	227.46	226.66	226.07	226.73	0.31	ppb
Arsenic	75-2	253.91	252.50	250.40	252.27	0.70	ppb
Barium	135-1	1219.76	1226.62	1237.32	1227.90	0.72	ppb
Barium	137-1	1250.38	1254.79	1266.87	1257.35	0.68	ppb
Beryllium	9-1	251.53	255.11	251.97	252.87	0.77	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	241.07	241.24	245.62	242.64	1.06	ppb
Boron	11-1	240.55	242.98	244.92	242.82	0.90	ppb
Cadmium	106-1	253.20	254.31	255.65	254.38	0.48	ppb
Cadmium	108-1	253.37	252.69	255.85	253.97	0.66	ppb
Cadmium	111-1	255.86	255.09	258.68	256.55	0.74	ppb
Calcium	43-1	24867.81	24159.39	24370.58	24465.93	1.49	ppb
Calcium	44-1	24907.24	24530.75	24415.27	24617.75	1.05	ppb
Chromium	52-2	253.46	252.68	255.18	253.77	0.51	ppb
Cobalt	59-2	255.42	254.50	256.88	255.60	0.47	ppb
Copper	63-2	502.76	501.97	505.56	503.43	0.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				102		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	12565.67	12377.13	12478.09	12473.63	0.76	ppb
Iron	57-2	12131.72	11983.44	12110.13	12075.10	0.66	ppb
Lead	206-1	242.66	243.76	242.55	242.99	0.27	ppb
Lead	207-1	241.55	243.22	243.33	242.70	0.41	ppb
Lead	208-1	240.71	242.37	242.10	241.73	0.37	ppb
Lithium	6-1				98		%
Magnesium	24-2	25918.06	25702.21	25967.09	25862.45	0.54	ppb
Manganese	55-2	505.79	506.22	510.99	507.66	0.57	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:01:18	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	245.38	242.67	246.13	244.73	0.75	ppb
Molybdenum	95-1	243.07	239.16	242.03	241.42	0.84	ppb
Molybdenum	96-1	245.34	241.39	245.27	244.00	0.93	ppb
Molybdenum	97-1	250.09	244.35	250.24	248.23	1.35	ppb
Molybdenum	98-1	239.97	235.98	240.98	238.98	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	235.88	237.65	238.91	237.48	0.64	ppb
Phosphorus	31-2	5008.83	5091.86	5129.64	5076.78	1.22	ppb
Potassium	39-2	12424.82	12416.70	12539.10	12460.20	0.55	ppb
Rhodium	103-2				96		%
Rhodium	103-1				98		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	257.33	250.83	250.45	252.87	1.53	ppb
Selenium	78-2	250.04	250.01	251.66	250.57	0.38	ppb
Selenium	82-1	254.43	248.83	254.65	252.64	1.31	ppb
Silicon	28-1	359.80	356.44	358.22	358.15	0.47	ppb
Silver	109-1	247.57	244.87	248.99	247.14	0.85	ppb
Silver	107-1	247.27	247.35	250.22	248.28	0.68	ppb
Sodium	23-2	24985.45	25067.08	25162.79	25071.78	0.35	ppb
Strontium	86-1	252.35	249.33	254.27	251.98	0.99	ppb
Strontium	88-1	248.35	248.27	250.55	249.06	0.52	ppb
Sulfur	34-1	5449.73	5013.80	4974.76	5146.09	5.12	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	237.60	238.31	237.97	237.96	0.15	ppb
Thallium	205-1	245.95	246.84	246.71	246.50	0.19	ppb
Tin	118-1	242.25	243.21	245.05	243.51	0.59	ppb
Titanium	47-1	257.11	251.81	252.99	253.97	1.10	ppb
Uranium	238-1	243.94	245.45	244.55	244.64	0.31	ppb
Vanadium	51-2	252.50	252.63	253.48	252.87	0.21	ppb
Yttrium	89-2				97		%
Yttrium	89-1				100		%
Zinc	66-2	518.99	518.01	520.81	519.27	0.27	ppb
Zirconium	90-1	247.74	247.68	248.86	248.09	0.27	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:01:18	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.66	250.11	251.53	250.77	0.29	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:04:58	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9670.50	9769.93	9772.55	9737.66	0.60	ppb
Antimony	121-1	479.28	481.11	474.80	478.39	0.68	ppb
Arsenic	75-2	497.15	501.77	502.35	500.43	0.57	ppb
Barium	135-1	2488.23	2505.82	2506.21	2500.09	0.41	ppb
Barium	137-1	2494.41	2491.53	2510.79	2498.91	0.42	ppb
Beryllium	9-1	502.58	502.37	499.79	501.58	0.31	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	491.92	494.14	495.97	494.01	0.41	ppb
Boron	11-1	491.57	491.14	491.95	491.55	0.08	ppb
Cadmium	111-1	500.44	501.27	503.04	501.58	0.26	ppb
Cadmium	106-1	501.79	504.17	498.70	501.56	0.55	ppb
Cadmium	108-1	493.80	502.59	501.10	499.17	0.94	ppb
Calcium	43-1	48527.42	48494.14	47974.19	48331.92	0.64	ppb
Calcium	44-1	48910.61	48661.26	48595.30	48722.39	0.34	ppb
Chromium	52-2	504.27	507.44	508.05	506.59	0.40	ppb
Cobalt	59-2	505.16	508.56	504.06	505.93	0.46	ppb
Copper	63-2	992.14	995.09	992.18	993.14	0.17	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-2				94		%
Indium	115-1				97		%
Iron	56-2	24775.79	24843.58	24862.14	24827.17	0.18	ppb
Iron	57-2	24096.54	24151.71	24028.86	24092.37	0.26	ppb
Lead	206-1	493.57	497.12	485.75	492.14	1.18	ppb
Lead	207-1	491.50	492.55	483.38	489.14	1.03	ppb
Lead	208-1	494.84	496.47	486.10	492.47	1.13	ppb
Lithium	6-1				94		%
Magnesium	24-2	51376.60	51147.69	50774.63	51099.64	0.59	ppb
Manganese	55-2	1003.86	1009.43	1013.66	1008.98	0.49	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:04:58	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	485.86	487.06	487.58	486.83	0.18	ppb
Molybdenum	95-1	484.99	484.57	484.23	484.60	0.08	ppb
Molybdenum	96-1	487.89	488.53	489.95	488.79	0.22	ppb
Molybdenum	97-1	497.99	497.75	498.11	497.95	0.04	ppb
Molybdenum	98-1	475.05	478.13	479.67	477.62	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.50	474.94	472.02	471.49	0.80	ppb
Phosphorus	31-2	10200.41	10041.31	10101.88	10114.53	0.79	ppb
Potassium	39-2	24792.08	24667.64	24733.11	24730.94	0.25	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-2				94		%
Scandium	45-1				96		%
Selenium	82-1	493.09	497.48	499.87	496.81	0.69	ppb
Selenium	77-2	480.14	515.97	505.08	500.39	3.67	ppb
Selenium	78-2	493.14	494.13	492.65	493.31	0.15	ppb
Silicon	28-1	539.78	544.79	546.85	543.81	0.67	ppb
Silver	109-1	499.53	500.25	506.68	502.15	0.78	ppb
Silver	107-1	499.56	502.10	505.36	502.34	0.58	ppb
Sodium	23-2	49826.44	49652.78	49879.85	49786.36	0.24	ppb
Strontium	86-1	501.33	500.60	500.58	500.84	0.09	ppb
Strontium	88-1	497.93	498.01	500.09	498.68	0.25	ppb
Sulfur	34-1	9803.82	9803.84	9804.12	9803.93	0.00	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	477.97	486.02	475.94	479.97	1.11	ppb
Thallium	205-1	495.56	499.70	493.72	496.33	0.62	ppb
Tin	118-1	483.28	485.35	486.01	484.88	0.29	ppb
Titanium	47-1	501.20	501.56	500.15	500.97	0.15	ppb
Uranium	238-1	490.53	505.85	487.62	494.67	1.98	ppb
Vanadium	51-2	502.04	505.00	502.58	503.20	0.31	ppb
Yttrium	89-2				95		%
Yttrium	89-1				98		%
Zinc	66-2	1021.03	1019.00	1021.90	1020.64	0.15	ppb
Zirconium	90-1	500.87	493.93	499.34	498.05	0.73	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:04:58	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.96	495.09	502.55	499.20	0.76	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:12:25	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19178.51	19064.21	18851.06	19031.26	0.87	ppb
Antimony	121-1	1027.49	1019.82	1011.16	1019.49	0.80	ppb
Arsenic	75-2	997.93	999.06	999.88	998.95	0.10	ppb
Barium	135-1	5000.62	5008.10	5010.24	5006.32	0.10	ppb
Barium	137-1	5005.74	5033.06	4953.67	4997.49	0.81	ppb
Beryllium	9-1	994.07	1001.75	998.37	998.06	0.39	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	990.15	1009.04	1016.21	1005.13	1.34	ppb
Boron	11-1	999.79	999.79	1019.50	1006.36	1.13	ppb
Cadmium	106-1	988.70	1013.43	989.60	997.24	1.41	ppb
Cadmium	108-1	998.29	1015.78	982.09	998.72	1.69	ppb
Cadmium	111-1	1000.39	996.82	992.70	996.64	0.39	ppb
Calcium	43-1	94665.53	96512.45	96772.97	95983.65	1.20	ppb
Calcium	44-1	95701.27	97796.75	98179.63	97225.88	1.37	ppb
Chromium	52-2	998.33	1001.21	986.87	995.47	0.76	ppb
Cobalt	59-2	1002.77	999.68	983.26	995.24	1.05	ppb
Copper	63-2	2015.24	2004.43	1986.98	2002.22	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				100		%
Holmium	165-1				103		%
Indium	115-1				97		%
Indium	115-2				94		%
Iron	56-2	48916.11	48916.31	48703.70	48845.37	0.25	ppb
Iron	57-2	47509.29	47607.42	47201.10	47439.27	0.45	ppb
Lead	206-1	1007.23	1011.55	998.93	1005.90	0.64	ppb
Lead	207-1	1028.69	1009.19	984.81	1007.56	2.18	ppb
Lead	208-1	1018.39	999.48	1000.95	1006.27	1.05	ppb
Lithium	6-1				92		%
Magnesium	24-2	100381.01	99868.46	98442.81	99564.09	1.01	ppb
Manganese	55-2	1990.89	2006.44	1981.45	1992.93	0.63	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:12:25	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1015.89	1009.09	1000.27	1008.42	0.78	ppb
Molybdenum	95-1	1012.05	1011.99	1007.64	1010.56	0.25	ppb
Molybdenum	96-1	1014.99	1013.05	994.78	1007.61	1.11	ppb
Molybdenum	97-1	1000.60	1003.43	1001.04	1001.69	0.15	ppb
Molybdenum	98-1	1018.45	1018.95	1007.67	1015.02	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1020.68	1020.66	1013.36	1018.24	0.41	ppb
Phosphorus	31-2	19961.85	20034.47	19718.67	19905.00	0.83	ppb
Potassium	39-2	49462.75	49417.82	48375.23	49085.27	1.25	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	991.70	992.83	1010.09	998.20	1.03	ppb
Selenium	78-2	1004.00	1004.18	1000.55	1002.91	0.20	ppb
Selenium	82-1	1001.16	1001.91	998.86	1000.64	0.16	ppb
Silicon	28-1	926.60	951.04	954.94	944.19	1.63	ppb
Silver	107-1	1005.50	998.72	992.44	998.89	0.65	ppb
Silver	109-1	1009.10	997.90	991.31	999.44	0.90	ppb
Sodium	23-2	97709.58	97159.79	97299.19	97389.52	0.29	ppb
Strontium	86-1	998.30	1005.14	992.84	998.76	0.62	ppb
Strontium	88-1	1002.49	1005.85	993.87	1000.74	0.62	ppb
Sulfur	34-1	19538.79	20352.02	20264.16	20051.66	2.23	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	1019.86	1016.70	1004.68	1013.75	0.79	ppb
Thallium	205-1	1016.70	996.10	995.70	1002.83	1.20	ppb
Tin	118-1	1016.27	1007.92	1003.95	1009.38	0.62	ppb
Titanium	47-1	982.66	1001.00	1010.93	998.20	1.44	ppb
Uranium	238-1	1004.59	1006.80	1003.10	1004.83	0.19	ppb
Vanadium	51-2	997.24	1000.57	994.98	997.60	0.28	ppb
Yttrium	89-2				98		%
Yttrium	89-1				100		%
Zinc	66-2	1991.47	1991.76	1966.84	1983.36	0.72	ppb
Zirconium	90-1	1002.33	1004.33	997.92	1001.53	0.33	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:12:25	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1000.01	1002.88	997.17	1000.02	0.29	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:15:58	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99803.36	100569.02	100297.96	100223.45	0.39	ppb
Antimony	121-1	5.35	5.81	6.14	5.76	6.85	ppb
Arsenic	75-2	1.52	1.82	1.79	1.71	9.49	ppb
Barium	135-1	1.77	1.75	1.59	1.70	5.71	ppb
Barium	137-1	1.83	1.73	1.65	1.74	5.21	ppb
Beryllium	9-1	0.25	0.21	0.21	0.22	11.61	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	23.23	22.09	19.87	21.73	7.86	ppb
Boron	11-1	22.42	21.10	18.67	20.73	9.16	ppb
Cadmium	106-1	0.05	0.38	0.33	0.25	69.11	ppb
Cadmium	108-1	0.17	0.20	0.13	0.17	19.37	ppb
Cadmium	111-1	0.24	0.24	0.22	0.23	5.11	ppb
Calcium	43-1	499808.30	499391.39	503812.49	501004.06	0.49	ppb
Calcium	44-1	501226.87	500777.37	500113.38	500705.87	0.11	ppb
Chromium	52-2	23.44	23.63	23.53	23.54	0.41	ppb
Cobalt	59-2	1.28	1.26	1.28	1.28	1.19	ppb
Copper	63-2	2.77	2.71	2.76	2.75	1.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				99		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	251471.65	249623.42	249655.40	250250.16	0.42	ppb
Iron	57-2	251100.26	250740.31	250048.86	250629.81	0.21	ppb
Lead	206-1	2.11	2.00	2.01	2.04	3.05	ppb
Lead	207-1	1.88	1.95	1.81	1.88	3.50	ppb
Lead	208-1	1.92	1.92	1.90	1.92	0.56	ppb
Lithium	6-1				88		%
Magnesium	24-2	499740.37	499114.39	500908.53	499921.09	0.18	ppb
Manganese	55-2	8.23	8.01	7.82	8.02	2.54	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:15:58	DataFile Name :	012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.89	2.06	2.22	2.06	7.85	ppb
Molybdenum	95-1	5.47	6.21	6.64	6.11	9.67	ppb
Molybdenum	96-1	5.42	6.11	6.53	6.02	9.33	ppb
Molybdenum	97-1	5.70	6.41	6.82	6.31	8.98	ppb
Molybdenum	98-1	5.41	5.96	6.64	6.00	10.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.79	12.18	12.18	12.05	1.88	ppb
Phosphorus	31-2	-13.59	9.79	-9.98	-4.59		ppb
Potassium	39-2	249543.96	250626.55	250464.85	250211.79	0.23	ppb
Rhodium	103-2				88		%
Rhodium	103-1				88		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	4.20	2.20	2.17	2.85	40.69	ppb
Selenium	78-2	0.42	2.88	1.40	1.56	79.23	ppb
Selenium	82-1	1.62	1.48	1.75	1.61	8.42	ppb
Silicon	28-1	45.51	49.98	47.78	47.75	4.68	ppb
Silver	109-1	0.19	0.19	0.19	0.19	1.34	ppb
Silver	107-1	0.18	0.19	0.17	0.18	5.55	ppb
Sodium	23-2	501951.60	501140.74	498528.08	500540.14	0.36	ppb
Strontium	86-1	31.37	31.98	32.06	31.80	1.19	ppb
Strontium	88-1	31.56	31.69	31.85	31.70	0.45	ppb
Sulfur	34-1	-831.09	-706.54	-703.48	-747.04		ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.56	0.56	0.49	0.54	7.65	ppb
Thallium	205-1	0.60	0.58	0.53	0.57	6.24	ppb
Tin	118-1	1.12	1.22	1.32	1.22	8.27	ppb
Titanium	47-1	0.78	0.75	6.62	2.72	124.23	ppb
Uranium	238-1	0.23	0.24	0.25	0.24	2.67	ppb
Vanadium	51-2	0.36	0.35	0.37	0.36	3.02	ppb
Yttrium	89-2				96		%
Yttrium	89-1				97		%
Zinc	66-2	18.59	19.36	18.84	18.93	2.08	ppb
Zirconium	90-1	0.25	0.25	0.28	0.26	6.23	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:15:58	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.22	0.27	0.23	11.81	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:21:21	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	508.47	495.63	503.01	502.37	1.28	ppb
Antimony	121-1	192.71	192.67	192.32	192.57	0.11	ppb
Arsenic	75-2	201.89	203.44	200.00	201.78	0.86	ppb
Barium	135-1	95.15	96.86	100.08	97.37	2.57	ppb
Barium	137-1	99.07	99.94	101.14	100.05	1.04	ppb
Beryllium	9-1	99.03	100.67	98.82	99.50	1.02	ppb
Bismuth	209-2				101		%
Bismuth	209-1				105		%
Boron	10-1	514.92	528.06	517.27	520.09	1.35	ppb
Boron	11-1	518.89	523.95	518.65	520.50	0.57	ppb
Cadmium	111-1	105.34	107.35	108.03	106.91	1.30	ppb
Cadmium	106-1	174.17	178.94	179.12	177.41	1.58	ppb
Cadmium	108-1	145.17	145.72	148.37	146.42	1.17	ppb
Calcium	43-1	2163.21	2129.18	2148.36	2146.92	0.79	ppb
Calcium	44-1	2076.28	2101.28	2095.09	2090.88	0.62	ppb
Chromium	52-2	99.26	98.67	99.44	99.12	0.41	ppb
Cobalt	59-2	101.72	102.42	103.31	102.48	0.78	ppb
Copper	63-2	100.55	100.08	101.30	100.65	0.61	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-2				102		%
Indium	115-1				103		%
Iron	56-2	988.56	981.51	994.58	988.22	0.66	ppb
Iron	57-2	966.11	962.17	999.88	976.05	2.12	ppb
Lead	206-1	198.41	195.64	197.16	197.07	0.71	ppb
Lead	207-1	187.97	185.14	188.46	187.19	0.96	ppb
Lead	208-1	191.32	189.19	190.85	190.45	0.59	ppb
Lithium	6-1				101		%
Magnesium	24-2	1211.98	1204.16	1219.88	1212.01	0.65	ppb
Manganese	55-2	101.51	101.56	101.77	101.61	0.13	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:21:21	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	488.13	489.59	493.20	490.31	0.53	ppb
Molybdenum	95-1	471.34	465.50	471.78	469.54	0.75	ppb
Molybdenum	96-1	476.13	471.65	475.02	474.27	0.49	ppb
Molybdenum	97-1	482.71	477.82	484.80	481.78	0.74	ppb
Molybdenum	98-1	465.15	460.27	465.35	463.59	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.93	95.62	96.56	95.70	0.85	ppb
Phosphorus	31-2	-4.96	-14.17	7.53	-3.87		ppb
Potassium	39-2	2026.14	2012.37	2027.34	2021.95	0.41	ppb
Rhodium	103-2				103		%
Rhodium	103-1				104		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	210.88	200.29	201.58	204.25	2.83	ppb
Selenium	78-2	201.77	200.01	199.79	200.53	0.54	ppb
Selenium	82-1	200.59	199.51	201.33	200.48	0.46	ppb
Silicon	28-1	412.53	418.04	422.13	417.56	1.15	ppb
Silver	109-1	98.35	100.58	101.43	100.12	1.58	ppb
Silver	107-1	99.98	100.88	102.10	100.99	1.05	ppb
Sodium	23-2	2059.80	2045.60	2078.43	2061.28	0.80	ppb
Strontium	86-1	479.43	481.70	485.83	482.32	0.67	ppb
Strontium	88-1	480.54	484.38	485.60	483.51	0.55	ppb
Sulfur	34-1	-1106.08	-911.21	-878.12	-965.14		ppb
Terbium	159-2				105		%
Terbium	159-1				106		%
Thallium	203-1	192.58	189.48	191.18	191.08	0.81	ppb
Thallium	205-1	198.93	196.70	198.98	198.21	0.66	ppb
Tin	118-1	475.10	478.45	484.29	479.28	0.97	ppb
Titanium	47-1	485.32	487.52	488.16	487.00	0.31	ppb
Uranium	238-1	465.45	454.73	463.56	461.25	1.24	ppb
Vanadium	51-2	99.33	99.24	98.93	99.17	0.21	ppb
Yttrium	89-2				103		%
Yttrium	89-1				105		%
Zinc	66-2	207.07	208.82	211.25	209.05	1.00	ppb
Zirconium	90-1	491.26	491.61	495.45	492.77	0.47	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:21:21	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.74	486.24	492.04	489.01	0.59	ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 14:28:42 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.64	0.17	0.33	84.40	ppb
Antimony	121-1	1.00	1.15	1.34	1.17	14.67	ppb
Arsenic	75-2	0.20	0.25	0.30	0.25	18.87	ppb
Barium	135-1	0.01	0.01	0.02	0.01	69.40	ppb
Barium	137-1	0.02	0.00	0.00	0.01	134.25	ppb
Beryllium	9-1	0.06	0.06	0.04	0.05	20.40	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	4.82	4.94	4.48	4.75	5.05	ppb
Boron	11-1	5.49	4.97	4.81	5.09	6.96	ppb
Cadmium	106-1	0.41	-0.66	-0.21	-0.15		ppb
Cadmium	108-1	-0.04	-0.04	-0.02	-0.03		ppb
Cadmium	111-1	0.05	-0.03	0.00	0.01	785.68	ppb
Calcium	43-1	-2.99	0.49	2.17	-0.11		ppb
Calcium	44-1	-2.08	-3.04	-2.39	-2.50		ppb
Chromium	52-2	-0.01	0.00	0.02	0.00	372.32	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.01	0.01	0.01	44.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				104		%
Holmium	165-1				105		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	1.12	1.10	1.22	1.15	5.88	ppb
Iron	57-2	0.99	0.59	0.81	0.80	25.18	ppb
Lead	206-1	0.16	0.17	0.14	0.16	10.37	ppb
Lead	207-1	0.16	0.13	0.15	0.15	9.75	ppb
Lead	208-1	0.15	0.15	0.15	0.15	1.71	ppb
Lithium	6-1				102		%
Magnesium	24-2	1.42	1.28	1.65	1.45	12.84	ppb
Manganese	55-2	-0.01	-0.01	0.01	0.00		ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:28:42	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.19	0.25	0.19	30.50	ppb
Molybdenum	95-1	0.40	0.54	0.69	0.54	26.07	ppb
Molybdenum	96-1	0.35	0.47	0.65	0.49	30.73	ppb
Molybdenum	97-1	0.44	0.62	0.73	0.60	25.00	ppb
Molybdenum	98-1	0.39	0.54	0.71	0.55	28.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-14.03	-18.28	-9.83	-14.05		ppb
Potassium	39-2	4.83	10.67	8.46	7.99	36.87	ppb
Rhodium	103-2				103		%
Rhodium	103-1				105		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	-0.11	-0.11	0.49	0.09	399.59	ppb
Selenium	78-2	0.46	0.38	-1.15	-0.10		ppb
Selenium	82-1	0.28	-1.30	0.00	-0.34		ppb
Silicon	28-1	-21.95	-17.91	-17.83	-19.23		ppb
Silver	109-1	0.02	0.01	0.02	0.02	17.48	ppb
Silver	107-1	0.01	0.02	0.01	0.01	33.07	ppb
Sodium	23-2	35.22	36.96	38.30	36.83	4.19	ppb
Strontium	86-1	-0.03	0.09	-0.02	0.01	701.06	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	33.69	ppb
Sulfur	34-1	-1038.58	-836.41	-838.68	-904.56		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.09	0.08	0.09	10.77	ppb
Thallium	205-1	0.10	0.08	0.09	0.09	6.42	ppb
Tin	118-1	0.14	0.17	0.25	0.18	30.19	ppb
Titanium	47-1	0.03	0.02	0.03	0.03	13.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	992.00	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2				103		%
Yttrium	89-1				106		%
Zinc	66-2	0.14	0.16	0.12	0.14	15.40	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	22.95	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:28:42	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	68.70	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:32:13	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92788.10	93651.94	92596.69	93012.24	0.60	ppb
Antimony	121-1	1.69	1.76	1.86	1.77	4.66	ppb
Arsenic	75-2	0.47	0.49	0.57	0.51	10.92	ppb
Barium	135-1	1.42	1.37	1.39	1.39	1.87	ppb
Barium	137-1	1.49	1.50	1.56	1.52	2.35	ppb
Beryllium	9-1	0.35	0.37	0.36	0.36	3.57	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	6.51	4.91	5.09	5.50	15.96	ppb
Boron	11-1	5.33	5.52	5.41	5.42	1.77	ppb
Cadmium	108-1	10.58	10.30	10.12	10.34	2.22	ppb
Cadmium	111-1	0.37	0.27	0.32	0.32	16.05	ppb
Cadmium	106-1	-0.43	-0.17	-0.79	-0.47		ppb
Calcium	43-1	95036.60	95052.41	95675.36	95254.79	0.38	ppb
Calcium	44-1	97537.93	96800.68	97007.45	97115.35	0.39	ppb
Chromium	52-2	19.75	19.30	19.69	19.58	1.25	ppb
Cobalt	59-2	1.18	1.15	1.13	1.15	2.05	ppb
Copper	63-2	7.50	7.55	7.69	7.58	1.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-2				99		%
Indium	115-1				101		%
Iron	56-2	96999.74	97095.00	97205.51	97100.08	0.11	ppb
Iron	57-2	97663.96	97114.66	96979.74	97252.79	0.37	ppb
Lead	206-1	4.90	4.66	4.64	4.74	3.01	ppb
Lead	207-1	4.21	3.99	4.08	4.10	2.71	ppb
Lead	208-1	4.35	4.31	4.31	4.32	0.58	ppb
Lithium	6-1				94		%
Magnesium	24-2	96318.30	97349.23	97057.04	96908.19	0.55	ppb
Manganese	55-2	7.81	7.80	7.82	7.81	0.15	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:32:13	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	598.81	594.89	594.25	595.98	0.41	ppb
Molybdenum	95-1	1962.94	1949.55	1959.06	1957.18	0.35	ppb
Molybdenum	96-1	1612.48	1627.08	1614.58	1618.05	0.49	ppb
Molybdenum	97-1	2057.79	2050.04	2032.26	2046.69	0.64	ppb
Molybdenum	98-1	1983.39	1982.54	1962.29	1976.07	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.76	4.93	4.78	4.82	1.93	ppb
Phosphorus	31-2	98100.89	98564.18	97514.26	98059.78	0.54	ppb
Potassium	39-2	98553.02	98630.22	98385.65	98522.96	0.13	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-2				101		%
Scandium	45-1				102		%
Selenium	82-1	-0.64	-0.93	-0.29	-0.62		ppb
Selenium	77-2	0.19	-0.42	0.20	-0.01		ppb
Selenium	78-2	0.65	-0.65	0.26	0.09	773.27	ppb
Silicon	28-1	7.41	8.30	7.50	7.74	6.31	ppb
Silver	107-1	0.12	0.12	0.14	0.13	7.23	ppb
Silver	109-1	0.10	0.13	0.12	0.12	10.50	ppb
Sodium	23-2	97981.31	96770.27	96544.01	97098.53	0.80	ppb
Strontium	86-1	32.56	32.71	33.24	32.84	1.10	ppb
Strontium	88-1	32.27	32.47	32.58	32.44	0.48	ppb
Sulfur	34-1	78053.24	78768.65	78608.12	78476.67	0.48	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.23	0.27	0.25	8.82	ppb
Thallium	205-1	0.23	0.25	0.25	0.24	4.93	ppb
Tin	118-1	0.22	0.25	0.27	0.25	9.98	ppb
Titanium	47-1	1949.63	1950.16	1946.74	1948.84	0.09	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	32.66	ppb
Vanadium	51-2	0.15	0.16	0.15	0.15	4.76	ppb
Yttrium	89-2				102		%
Yttrium	89-1				104		%
Zinc	66-2	11.18	11.79	11.56	11.51	2.67	ppb
Zirconium	90-1	0.19	0.20	0.22	0.20	6.33	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:32:13	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.20	0.22	0.21	5.67	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:35:41	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92149.44	93494.84	91954.54	92532.94	0.91	ppb
Antimony	121-1	20.96	21.29	21.25	21.17	0.83	ppb
Arsenic	75-2	20.29	19.44	20.01	19.91	2.17	ppb
Barium	135-1	20.89	21.07	21.15	21.04	0.64	ppb
Barium	137-1	21.57	21.32	21.14	21.35	1.00	ppb
Beryllium	9-1	20.48	19.96	20.49	20.31	1.49	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	11-1	57.60	56.80	57.64	57.34	0.83	ppb
Boron	10-1	58.42	57.50	56.63	57.52	1.55	ppb
Cadmium	106-1	24.75	25.01	23.55	24.44	3.19	ppb
Cadmium	108-1	34.45	33.41	32.83	33.57	2.45	ppb
Cadmium	111-1	20.30	20.46	20.52	20.42	0.55	ppb
Calcium	43-1	96234.75	95252.59	95268.91	95585.41	0.59	ppb
Calcium	44-1	97421.86	97353.24	96781.32	97185.47	0.36	ppb
Chromium	52-2	39.17	39.24	39.41	39.27	0.32	ppb
Cobalt	59-2	20.92	21.21	20.85	20.99	0.91	ppb
Copper	63-2	27.25	27.18	26.97	27.14	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				103		%
Holmium	165-1				104		%
Indium	115-2				98		%
Indium	115-1				100		%
Iron	56-2	96620.29	96960.78	96837.35	96806.14	0.18	ppb
Iron	57-2	96595.11	96560.56	96463.17	96539.61	0.07	ppb
Lead	206-1	25.67	25.44	25.09	25.40	1.14	ppb
Lead	207-1	23.60	23.17	23.73	23.50	1.23	ppb
Lead	208-1	24.13	23.79	24.02	23.98	0.71	ppb
Lithium	6-1				92		%
Magnesium	24-2	96846.69	97452.53	96260.05	96853.09	0.62	ppb
Manganese	55-2	27.87	27.94	27.83	27.88	0.20	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:35:41	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	643.95	638.71	643.94	642.20	0.47	ppb
Molybdenum	95-1	2004.43	1988.02	1988.05	1993.50	0.47	ppb
Molybdenum	96-1	1675.84	1646.33	1672.05	1664.74	0.96	ppb
Molybdenum	97-1	2101.85	2086.06	2087.15	2091.69	0.42	ppb
Molybdenum	98-1	2035.49	2002.39	2014.80	2017.56	0.83	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	23.19	23.37	23.09	23.22	0.61	ppb
Phosphorus	31-2	96943.26	97245.60	97492.66	97227.17	0.28	ppb
Potassium	39-2	98922.59	98131.17	97765.90	98273.22	0.60	ppb
Rhodium	103-2				96		%
Rhodium	103-1				99		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	23.14	19.64	21.19	21.32	8.21	ppb
Selenium	78-2	20.66	17.90	20.38	19.65	7.72	ppb
Selenium	82-1	20.87	18.89	18.59	19.45	6.36	ppb
Silicon	28-1	68.57	68.13	69.39	68.70	0.93	ppb
Silver	107-1	18.81	18.64	18.81	18.75	0.52	ppb
Silver	109-1	18.69	18.66	18.53	18.63	0.44	ppb
Sodium	23-2	97288.85	97818.10	96335.32	97147.42	0.77	ppb
Strontium	86-1	80.72	80.60	81.42	80.91	0.55	ppb
Strontium	88-1	80.38	80.50	80.82	80.56	0.28	ppb
Sulfur	34-1	79235.06	78542.40	78221.97	78666.48	0.66	ppb
Terbium	159-2				103		%
Terbium	159-1				103		%
Thallium	203-1	20.20	20.04	20.26	20.17	0.56	ppb
Thallium	205-1	20.92	20.62	20.64	20.73	0.82	ppb
Tin	118-1	48.32	48.58	48.72	48.54	0.43	ppb
Titanium	47-1	1995.14	1988.28	1995.48	1992.97	0.20	ppb
Uranium	238-1	49.03	48.30	48.74	48.69	0.76	ppb
Vanadium	51-2	19.66	19.67	20.10	19.81	1.26	ppb
Yttrium	89-2				101		%
Yttrium	89-1				104		%
Zinc	66-2	32.27	31.70	31.29	31.75	1.56	ppb
Zirconium	90-1	48.73	48.66	49.01	48.80	0.38	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:35:41	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.78	49.47	50.10	49.79	0.64	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:39:09	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9533.51	9608.00	9564.26	9568.59	0.39	ppb
Antimony	121-1	475.15	478.59	475.75	476.50	0.39	ppb
Arsenic	75-2	499.82	498.94	502.43	500.40	0.36	ppb
Barium	135-1	2499.58	2518.01	2543.53	2520.37	0.88	ppb
Barium	137-1	2478.50	2526.37	2534.36	2513.08	1.20	ppb
Beryllium	9-1	504.77	504.64	495.63	501.68	1.04	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	492.43	505.31	486.42	494.72	1.95	ppb
Boron	11-1	497.68	499.79	495.18	497.55	0.46	ppb
Cadmium	106-1	496.51	506.53	505.81	502.95	1.11	ppb
Cadmium	108-1	499.18	512.34	506.93	506.15	1.31	ppb
Cadmium	111-1	502.40	509.85	510.95	507.73	0.92	ppb
Calcium	43-1	48558.29	48175.30	48143.08	48292.22	0.48	ppb
Calcium	44-1	49224.81	48744.52	48819.82	48929.72	0.53	ppb
Chromium	52-2	500.91	500.48	504.20	501.86	0.41	ppb
Cobalt	59-2	499.39	498.11	501.69	499.73	0.36	ppb
Copper	63-2	974.87	982.69	983.66	980.41	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				102		%
Holmium	165-1				102		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	24878.61	24805.70	25034.22	24906.18	0.47	ppb
Iron	57-2	23831.86	23811.06	24062.74	23901.89	0.58	ppb
Lead	206-1	490.05	475.49	503.07	489.53	2.82	ppb
Lead	207-1	486.74	477.69	495.57	486.67	1.84	ppb
Lead	208-1	495.03	486.77	504.52	495.44	1.79	ppb
Lithium	6-1				91		%
Magnesium	24-2	50400.85	50509.41	50658.44	50522.90	0.26	ppb
Manganese	55-2	1005.21	1009.87	1011.06	1008.71	0.31	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:39:09	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	480.39	499.09	502.45	493.98	2.41	ppb
Molybdenum	95-1	484.39	479.27	485.05	482.90	0.66	ppb
Molybdenum	96-1	492.63	488.76	490.28	490.56	0.40	ppb
Molybdenum	97-1	501.59	494.68	500.22	498.83	0.73	ppb
Molybdenum	98-1	481.79	474.57	476.54	477.63	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	465.19	462.04	467.56	464.93	0.60	ppb
Phosphorus	31-2	9856.42	10118.46	10075.22	10016.70	1.40	ppb
Potassium	39-2	25140.41	25145.97	25220.07	25168.82	0.18	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	531.17	537.40	487.49	518.68	5.24	ppb
Selenium	78-2	505.14	497.44	496.12	499.56	0.98	ppb
Selenium	82-1	497.94	494.54	496.85	496.44	0.35	ppb
Silicon	28-1	513.81	522.05	528.33	521.40	1.40	ppb
Silver	109-1	506.87	516.53	511.93	511.78	0.94	ppb
Silver	107-1	505.92	511.76	512.06	509.91	0.68	ppb
Sodium	23-2	49236.08	49342.44	49296.66	49291.73	0.11	ppb
Strontium	86-1	497.28	495.08	500.59	497.65	0.56	ppb
Strontium	88-1	503.19	498.70	506.19	502.70	0.75	ppb
Sulfur	34-1	9148.45	9254.10	9097.62	9166.72	0.87	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	485.04	466.62	496.89	482.85	3.16	ppb
Thallium	205-1	508.27	487.81	517.48	504.52	3.01	ppb
Tin	118-1	482.29	492.17	493.11	489.19	1.22	ppb
Titanium	47-1	500.21	496.58	491.89	496.23	0.84	ppb
Uranium	238-1	501.63	485.68	501.51	496.28	1.85	ppb
Vanadium	51-2	498.63	497.92	503.21	499.92	0.57	ppb
Yttrium	89-2				100		%
Yttrium	89-1				102		%
Zinc	66-2	1012.67	1012.66	1010.61	1011.98	0.12	ppb
Zirconium	90-1	503.63	494.80	497.14	498.52	0.92	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:39:09	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.46	490.71	493.54	492.24	0.29	ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : CCB032 Instrumnet Name : P7
 Client Sample ID : CCB032 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 14:56:25 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.38	0.45	0.29	74.95	ppb
Antimony	121-1	0.92	1.09	1.33	1.11	18.31	ppb
Arsenic	75-2	0.07	0.08	0.12	0.09	27.90	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	-0.01		ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	6.02	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	1.75	2.04	2.63	2.14	21.10	ppb
Boron	11-1	2.17	1.79	2.24	2.07	11.64	ppb
Cadmium	106-1	-0.01	-1.62	-0.43	-0.68		ppb
Cadmium	108-1	-0.10	-0.10	-0.04	-0.08		ppb
Cadmium	111-1	0.00	-0.11	-0.03	-0.04		ppb
Calcium	43-1	-0.46	3.35	0.77	1.22	159.14	ppb
Calcium	44-1	-3.56	0.04	-3.54	-2.35		ppb
Chromium	52-2	0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.05	0.04	0.04	0.04	19.09	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				103		%
Holmium	165-1				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	0.60	0.53	0.49	0.54	9.52	ppb
Iron	57-2	0.58	-0.03	0.09	0.21	153.37	ppb
Lead	206-1	0.02	0.03	0.02	0.02	16.40	ppb
Lead	207-1	0.03	0.03	0.02	0.03	8.00	ppb
Lead	208-1	0.03	0.03	0.03	0.03	10.09	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.53	0.31	0.73	0.52	40.08	ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:56:25	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.14	0.16	0.13	26.17	ppb
Molybdenum	95-1	0.30	0.41	0.46	0.39	22.09	ppb
Molybdenum	96-1	0.25	0.35	0.41	0.34	23.83	ppb
Molybdenum	97-1	0.26	0.43	0.50	0.40	30.79	ppb
Molybdenum	98-1	0.29	0.43	0.50	0.41	26.14	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	-0.01	-0.02	0.00	-0.01		ppb
Phosphorus	31-2	-24.10	-18.66	-16.49	-19.75		ppb
Potassium	39-2	10.43	7.05	4.63	7.37	39.51	ppb
Rhodium	103-2				102		%
Rhodium	103-1				103		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	-0.11	-0.42	-0.11	-0.21		ppb
Selenium	78-2	-0.13	0.67	0.39	0.31	131.26	ppb
Selenium	82-1	-2.25	-0.88	-0.90	-1.34		ppb
Silicon	28-1	-20.29	-20.27	-18.50	-19.69		ppb
Silver	109-1	0.02	0.01	0.01	0.01	42.46	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.98	ppb
Sodium	23-2	26.64	24.68	27.23	26.18	5.08	ppb
Strontium	86-1	-0.01	-0.11	-0.03	-0.05		ppb
Strontium	88-1	0.01	0.01	0.00	0.00	113.67	ppb
Sulfur	34-1	-1502.33	-1445.80	-1087.75	-1345.30		ppb
Terbium	159-2				104		%
Terbium	159-1				105		%
Thallium	203-1	0.03	0.02	0.03	0.03	20.77	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.58	ppb
Tin	118-1	0.05	0.05	0.07	0.06	19.85	ppb
Titanium	47-1	0.06	0.07	0.03	0.05	42.20	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2				102		%
Yttrium	89-1				104		%
Zinc	66-2	0.00	0.04	0.04	0.03	80.89	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	45.82	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:56:25	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	347.17	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:59:55	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.78	20.00	22.28	20.35	8.74	ppb
Antimony	121-1	2.36	2.34	2.35	2.35	0.37	ppb
Arsenic	75-2	1.16	1.09	1.12	1.13	3.23	ppb
Barium	135-1	9.71	9.58	9.65	9.65	0.66	ppb
Barium	137-1	9.73	10.18	10.03	9.98	2.28	ppb
Beryllium	9-1	0.99	1.08	1.09	1.05	5.33	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	26.74	25.83	26.55	26.37	1.83	ppb
Boron	11-1	24.15	24.83	25.89	24.96	3.52	ppb
Cadmium	106-1	0.11	0.58	-0.76	-0.03		ppb
Cadmium	108-1	1.03	1.21	0.56	0.93	36.17	ppb
Cadmium	111-1	0.95	1.02	0.93	0.97	4.54	ppb
Calcium	43-1	475.51	487.16	479.16	480.61	1.24	ppb
Calcium	44-1	484.72	483.91	482.12	483.58	0.27	ppb
Chromium	52-2	2.06	2.18	2.11	2.12	2.72	ppb
Cobalt	59-2	1.03	1.02	1.04	1.03	0.95	ppb
Copper	63-2	2.11	2.20	2.19	2.17	2.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				103		%
Holmium	165-1				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	50.58	50.95	50.08	50.54	0.86	ppb
Iron	57-2	48.86	48.81	47.34	48.34	1.79	ppb
Lead	206-1	1.02	0.98	1.01	1.00	2.32	ppb
Lead	207-1	0.98	1.02	0.97	0.99	2.83	ppb
Lead	208-1	1.00	1.00	0.98	1.00	1.36	ppb
Lithium	6-1				97		%
Magnesium	24-2	513.26	503.63	504.28	507.05	1.06	ppb
Manganese	55-2	0.98	1.02	1.07	1.02	4.70	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:59:55	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.07	2.00	2.05	2.04	1.66	ppb
Molybdenum	95-1	4.85	4.93	4.83	4.87	1.14	ppb
Molybdenum	96-1	4.26	4.27	4.14	4.22	1.67	ppb
Molybdenum	97-1	5.07	4.91	5.08	5.02	1.91	ppb
Molybdenum	98-1	4.67	4.85	4.81	4.78	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.01	0.94	1.00	4.88	ppb
Phosphorus	31-2	21.36	-4.63	10.24	8.99	145.09	ppb
Potassium	39-2	504.12	515.43	511.87	510.47	1.13	ppb
Rhodium	103-2				101		%
Rhodium	103-1				103		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	3.89	7.26	5.49	5.55	30.39	ppb
Selenium	78-2	5.63	3.13	4.38	4.38	28.51	ppb
Selenium	82-1	5.38	4.88	3.99	4.75	14.79	ppb
Silicon	28-1	-16.25	-16.37	-16.37	-16.33		ppb
Silver	109-1	0.62	0.66	0.61	0.63	3.66	ppb
Silver	107-1	0.62	0.63	0.64	0.63	1.88	ppb
Sodium	23-2	528.23	525.44	534.33	529.33	0.86	ppb
Strontium	86-1	0.99	1.08	0.95	1.01	6.62	ppb
Strontium	88-1	1.01	0.99	0.99	1.00	1.52	ppb
Sulfur	34-1	-1217.83	-1216.80	-1137.82	-1190.82		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.96	0.98	0.97	0.97	0.94	ppb
Thallium	205-1	0.96	0.96	0.99	0.97	1.56	ppb
Tin	118-1	5.01	4.85	4.97	4.94	1.65	ppb
Titanium	47-1	4.82	4.89	4.94	4.88	1.27	ppb
Uranium	238-1	0.94	0.94	0.89	0.92	2.65	ppb
Vanadium	51-2	4.88	5.04	5.03	4.98	1.82	ppb
Yttrium	89-2				102		%
Yttrium	89-1				104		%
Zinc	66-2	1.97	2.50	2.30	2.26	11.85	ppb
Zirconium	90-1	0.80	0.83	0.77	0.80	4.17	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:59:55	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.70	0.76	0.78	11.36	ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : PB97870BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 15:03:25 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.25	0.46	0.28	61.92	ppb
Antimony	121-1	0.15	0.15	0.18	0.16	10.15	ppb
Arsenic	75-2	0.03	0.05	0.04	0.04	22.66	ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.02	0.02	0.03	0.02	28.75	ppb
Bismuth	209-2				98		%
Bismuth	209-1				101		%
Boron	10-1	2.37	2.29	2.68	2.45	8.48	ppb
Boron	11-1	1.93	2.14	2.12	2.07	5.74	ppb
Cadmium	106-1	-1.25	-0.55	-1.46	-1.09		ppb
Cadmium	108-1	-0.04	-0.08	-0.08	-0.06		ppb
Cadmium	111-1	-0.10	-0.04	-0.11	-0.08		ppb
Calcium	43-1	1.36	-3.60	0.20	-0.68		ppb
Calcium	44-1	-4.86	-3.18	-2.90	-3.64		ppb
Chromium	52-2	0.01	-0.01	0.01	0.01	175.94	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.02	0.02	0.02	43.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-2				100		%
Indium	115-1				103		%
Iron	56-2	0.43	0.23	0.42	0.36	31.26	ppb
Iron	57-2	-0.29	0.35	-0.55	-0.16		ppb
Lead	207-1	0.04	0.02	0.04	0.03	36.71	ppb
Lead	208-1	0.03	0.05	0.03	0.04	19.56	ppb
Lead	206-1	0.02	0.05	0.04	0.04	38.01	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.70	0.20	0.54	0.48	53.45	ppb
Manganese	55-2	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97870BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:03:25	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.08	0.07	28.30	ppb
Molybdenum	95-1	0.11	0.17	0.23	0.17	34.03	ppb
Molybdenum	96-1	0.11	0.16	0.23	0.16	36.49	ppb
Molybdenum	97-1	0.16	0.21	0.28	0.22	26.73	ppb
Molybdenum	98-1	0.15	0.19	0.25	0.20	26.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-18.50	-12.32	-35.16	-21.99		ppb
Potassium	39-2	8.78	9.89	12.10	10.26	16.50	ppb
Rhodium	103-2				100		%
Rhodium	103-1				102		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	-0.42	-0.11	0.21	-0.11		ppb
Selenium	78-2	-0.73	-0.43	-1.20	-0.79		ppb
Selenium	82-1	-0.53	0.70	0.02	0.06	1009.12	ppb
Silicon	28-1	-19.20	-18.65	-18.27	-18.71		ppb
Silver	109-1	0.00	0.00	0.00	0.00	14.93	ppb
Silver	107-1	0.01	0.01	0.00	0.01	72.03	ppb
Sodium	23-2	24.83	25.29	26.35	25.49	3.07	ppb
Strontium	86-1	0.07	0.01	0.05	0.05	71.73	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	7.36	ppb
Sulfur	34-1	-1050.19	-951.91	-915.90	-972.67		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.02	0.01	0.02	45.82	ppb
Thallium	205-1	0.00	0.03	0.01	0.01	114.40	ppb
Tin	118-1	0.03	0.03	0.05	0.04	24.40	ppb
Titanium	47-1	-0.03	0.02	0.02	0.00	1184.01	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2				100		%
Yttrium	89-1				103		%
Zinc	66-2	0.12	0.06	0.04	0.08	57.27	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	83.42	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97870BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:03:25	DataFile Name :	020CCBE.d

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

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : PB97870BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 15:06:56 DataFile Name : 021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.28	41.16	41.90	41.11	1.98	ppb
Antimony	121-1	4.17	4.14	4.18	4.16	0.51	ppb
Arsenic	75-2	2.02	2.25	2.10	2.12	5.50	ppb
Barium	135-1	19.74	19.27	19.39	19.47	1.25	ppb
Barium	137-1	19.70	19.72	19.77	19.73	0.18	ppb
Beryllium	9-1	1.78	2.09	2.06	1.98	8.65	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	10.48	11.93	10.49	10.96	7.60	ppb
Boron	11-1	10.89	11.08	10.69	10.89	1.78	ppb
Cadmium	106-1	0.91	1.97	1.13	1.34	41.98	ppb
Cadmium	108-1	2.21	1.87	2.04	2.04	8.30	ppb
Cadmium	111-1	1.98	2.11	2.04	2.04	3.06	ppb
Calcium	43-1	967.09	961.40	952.81	960.43	0.75	ppb
Calcium	44-1	962.31	961.59	964.14	962.68	0.14	ppb
Chromium	52-2	4.34	4.42	4.38	4.38	0.95	ppb
Cobalt	59-2	2.03	2.04	2.09	2.05	1.54	ppb
Copper	63-2	4.06	4.17	4.29	4.18	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				101		%
Holmium	165-1				102		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	535.29	535.58	536.72	535.86	0.14	ppb
Iron	57-2	527.79	527.09	525.22	526.70	0.25	ppb
Lead	206-1	1.99	1.97	1.98	1.98	0.71	ppb
Lead	207-1	1.99	1.89	2.01	1.96	3.22	ppb
Lead	208-1	2.01	1.88	1.96	1.95	3.33	ppb
Lithium	6-1				96		%
Magnesium	24-2	1002.56	1007.74	1025.64	1011.98	1.20	ppb
Manganese	55-2	2.12	2.11	2.11	2.11	0.20	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97870BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:06:56	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.03	4.00	3.96	4.00	0.84	ppb
Molybdenum	95-1	9.33	9.29	9.34	9.32	0.32	ppb
Molybdenum	96-1	8.10	8.03	8.36	8.17	2.16	ppb
Molybdenum	97-1	9.73	9.60	9.80	9.71	1.02	ppb
Molybdenum	98-1	9.23	9.19	9.21	9.21	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.03	2.03	2.03	0.08	ppb
Phosphorus	31-2	26.67	33.20	36.36	32.08	15.41	ppb
Potassium	39-2	989.46	996.50	991.35	992.44	0.37	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	9.97	9.34	10.41	9.90	5.41	ppb
Selenium	77-2	12.28	10.01	8.75	10.35	17.31	ppb
Selenium	78-2	10.87	9.53	8.87	9.76	10.43	ppb
Silicon	28-1	-4.21	-5.21	-4.24	-4.55		ppb
Silver	109-1	1.38	1.44	1.38	1.40	2.50	ppb
Silver	107-1	1.38	1.38	1.42	1.39	1.40	ppb
Sodium	23-2	1018.85	1008.64	1016.78	1014.75	0.53	ppb
Strontium	86-1	1.90	2.02	1.98	1.97	3.01	ppb
Strontium	88-1	1.95	2.01	1.97	1.98	1.55	ppb
Sulfur	34-1	-680.21	-748.21	-768.01	-732.14		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	1.99	1.81	1.90	1.90	4.57	ppb
Thallium	205-1	2.04	1.86	1.91	1.94	4.77	ppb
Tin	118-1	9.78	9.74	9.73	9.75	0.24	ppb
Titanium	47-1	10.02	9.83	9.80	9.88	1.22	ppb
Uranium	238-1	1.94	1.85	1.95	1.92	2.87	ppb
Vanadium	51-2	9.96	9.92	10.03	9.97	0.57	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	4.66	4.78	4.77	4.73	1.38	ppb
Zirconium	90-1	1.70	1.62	1.66	1.66	2.27	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97870BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:06:56	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.70	1.57	1.74	1.67	5.47	ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : PB97875BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 15:14:03 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.18	0.12	0.18	37.12	ppb
Antimony	121-1	0.06	0.10	0.10	0.09	23.82	ppb
Arsenic	75-2	0.05	0.03	0.07	0.05	36.56	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.00	0.04	0.02	110.89	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	1.27	1.32	1.56	1.39	11.29	ppb
Boron	11-1	1.14	1.24	1.20	1.19	4.28	ppb
Cadmium	106-1	-0.85	-0.96	-0.74	-0.85		ppb
Cadmium	108-1	0.00	-0.06	-0.08	-0.04		ppb
Cadmium	111-1	-0.06	-0.07	-0.06	-0.06		ppb
Calcium	43-1	-2.66	1.60	-0.06	-0.38		ppb
Calcium	44-1	-4.03	-4.67	-3.07	-3.92		ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.01	0.00	-0.01	0.00	618.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-2				101		%
Indium	115-1				104		%
Iron	56-2	0.26	0.25	0.20	0.24	12.23	ppb
Iron	57-2	0.41	-0.02	-0.06	0.11	240.12	ppb
Lead	206-1	0.05	0.03	0.05	0.04	25.21	ppb
Lead	207-1	0.02	0.04	0.02	0.03	40.88	ppb
Lead	208-1	0.03	0.03	0.04	0.03	12.08	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.41	0.25	0.36	0.34	23.57	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : PB97875BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 15:14:03 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	20.13	ppb
Molybdenum	95-1	0.09	0.11	0.13	0.11	20.87	ppb
Molybdenum	96-1	0.07	0.09	0.15	0.10	39.54	ppb
Molybdenum	97-1	0.08	0.08	0.23	0.13	67.30	ppb
Molybdenum	98-1	0.08	0.12	0.14	0.11	30.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-4.24	-5.93	-7.32	-5.83		ppb
Potassium	39-2	4.96	5.06	12.71	7.58	58.67	ppb
Rhodium	103-2				101		%
Rhodium	103-1				103		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	-0.11	-0.42	-0.42	-0.32		ppb
Selenium	78-2	-0.39	-0.37	-0.95	-0.57		ppb
Selenium	82-1	-0.31	0.16	-0.63	-0.26		ppb
Silicon	28-1	-21.32	-21.36	-19.57	-20.75		ppb
Silver	109-1	0.01	0.00	0.00	0.00	77.84	ppb
Silver	107-1	0.00	0.00	0.00	0.00	34.48	ppb
Sodium	23-2	20.06	21.12	19.92	20.37	3.20	ppb
Strontium	86-1	-0.06	-0.01	0.00	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	70.33	ppb
Sulfur	34-1	-907.46	-787.79	-589.07	-761.44		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00	155.68	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	62.75	ppb
Tin	118-1	0.02	0.04	0.04	0.03	34.91	ppb
Titanium	47-1	-0.02	0.00	0.02	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2				101		%
Yttrium	89-1				104		%
Zinc	66-2	0.09	0.12	0.11	0.11	16.51	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	145.83	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97875BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:14:03	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	128.45	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97875BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:17:34	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.38	41.55	43.24	42.39	1.99	ppb
Antimony	121-1	4.20	4.29	4.18	4.23	1.41	ppb
Arsenic	75-2	2.03	2.06	1.99	2.03	1.56	ppb
Barium	135-1	19.86	19.90	19.59	19.78	0.86	ppb
Barium	137-1	20.15	19.88	20.08	20.04	0.72	ppb
Beryllium	9-1	2.13	2.08	2.04	2.08	2.01	ppb
Bismuth	209-2				95		%
Bismuth	209-1				96		%
Boron	10-1	10.78	9.73	10.57	10.36	5.34	ppb
Boron	11-1	11.12	10.50	11.45	11.02	4.39	ppb
Cadmium	106-1	1.78	1.17	0.45	1.13	59.08	ppb
Cadmium	108-1	1.93	1.78	1.91	1.87	4.47	ppb
Cadmium	111-1	2.19	1.99	1.92	2.04	6.87	ppb
Calcium	43-1	965.88	959.27	999.12	974.76	2.19	ppb
Calcium	44-1	973.56	976.97	987.24	979.26	0.73	ppb
Chromium	52-2	4.33	4.43	4.37	4.38	1.11	ppb
Cobalt	59-2	2.07	2.03	2.14	2.08	2.79	ppb
Copper	63-2	4.27	4.24	4.21	4.24	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				99		%
Holmium	165-1				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	466.49	470.78	470.74	469.33	0.53	ppb
Iron	57-2	466.80	455.23	468.21	463.41	1.54	ppb
Lead	206-1	2.06	2.10	2.00	2.06	2.36	ppb
Lead	207-1	1.94	2.05	2.06	2.01	3.35	ppb
Lead	208-1	2.04	2.08	2.04	2.05	0.97	ppb
Lithium	6-1				94		%
Magnesium	24-2	1019.39	1035.19	1032.10	1028.89	0.81	ppb
Manganese	55-2	2.17	2.19	2.01	2.12	4.82	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97875BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:17:34	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.28	4.12	4.13	4.17	2.22	ppb
Molybdenum	95-1	9.86	9.77	9.45	9.69	2.23	ppb
Molybdenum	96-1	8.32	8.42	8.35	8.36	0.58	ppb
Molybdenum	97-1	9.71	9.90	9.80	9.80	0.98	ppb
Molybdenum	98-1	9.65	9.36	9.41	9.47	1.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.23	2.11	2.14	3.58	ppb
Phosphorus	31-2	26.68	28.60	19.08	24.79	20.31	ppb
Potassium	39-2	1006.46	1010.58	1000.70	1005.91	0.49	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	11.68	7.99	9.33	9.67	19.30	ppb
Selenium	78-2	10.38	10.62	8.20	9.74	13.72	ppb
Selenium	82-1	10.54	9.30	9.03	9.62	8.39	ppb
Silicon	28-1	0.95	1.07	7.94	3.32	120.41	ppb
Silver	109-1	1.56	1.59	1.66	1.60	3.35	ppb
Silver	107-1	1.57	1.55	1.57	1.57	0.89	ppb
Sodium	23-2	1038.63	1031.02	1028.96	1032.87	0.49	ppb
Strontium	86-1	1.99	2.08	2.10	2.06	2.65	ppb
Strontium	88-1	2.05	2.00	1.99	2.02	1.65	ppb
Sulfur	34-1	-210.98	-109.48	-18.93	-113.13		ppb
Terbium	159-2				100		%
Terbium	159-1				99		%
Thallium	203-1	1.86	1.94	1.94	1.92	2.43	ppb
Thallium	205-1	2.01	1.98	2.02	2.00	1.08	ppb
Tin	118-1	9.66	9.84	9.93	9.81	1.41	ppb
Titanium	47-1	9.47	10.19	9.68	9.78	3.76	ppb
Uranium	238-1	2.01	1.95	1.96	1.97	1.65	ppb
Vanadium	51-2	9.88	9.91	10.01	9.93	0.71	ppb
Yttrium	89-2				97		%
Yttrium	89-1				100		%
Zinc	66-2	4.73	4.65	4.67	4.68	0.94	ppb
Zirconium	90-1	1.85	1.78	1.74	1.79	2.91	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97875BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:17:34	DataFile Name :	023LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.83	1.76	1.82	1.80	1.92	ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : PB97871BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 15:21:06 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	-0.16	0.12	0.10	253.33	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	20.87	ppb
Arsenic	75-2	0.01	0.07	0.04	0.04	79.16	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	85.62	ppb
Bismuth	209-2				97		%
Bismuth	209-1				104		%
Boron	10-1	1.28	0.96	1.28	1.17	15.79	ppb
Boron	11-1	0.98	0.92	1.04	0.98	6.04	ppb
Cadmium	106-1	-0.84	-1.88	-0.58	-1.10		ppb
Cadmium	108-1	-0.12	-0.12	-0.04	-0.09		ppb
Cadmium	111-1	-0.06	-0.15	-0.05	-0.09		ppb
Calcium	43-1	-2.62	2.16	0.36	-0.03		ppb
Calcium	44-1	-3.49	-4.15	-2.99	-3.54		ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.01	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-2				99		%
Indium	115-1				103		%
Iron	56-2	0.11	0.22	0.23	0.18	35.96	ppb
Iron	57-2	-0.53	-0.42	-0.78	-0.58		ppb
Lead	206-1	0.04	0.04	0.04	0.04	4.37	ppb
Lead	207-1	0.04	0.02	0.03	0.03	23.24	ppb
Lead	208-1	0.04	0.03	0.04	0.03	14.05	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.37	0.61	0.30	0.43	38.19	ppb
Manganese	55-2	-0.01	-0.02	-0.03	-0.02		ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97871BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:21:06	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.05	0.03	35.14	ppb
Molybdenum	95-1	0.06	0.09	0.13	0.09	37.31	ppb
Molybdenum	96-1	0.06	0.12	0.11	0.10	31.48	ppb
Molybdenum	97-1	0.09	0.09	0.19	0.13	44.67	ppb
Molybdenum	98-1	0.07	0.09	0.14	0.10	35.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-0.58	-19.67	-11.70	-10.65		ppb
Potassium	39-2	4.23	8.28	9.31	7.27	36.93	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	0.52	-0.13	0.38	0.26	133.60	ppb
Selenium	77-2	-0.42	-0.10	-0.10	-0.21		ppb
Selenium	78-2	-0.52	-0.69	0.56	-0.21		ppb
Silicon	28-1	-16.29	-18.58	-17.76	-17.54		ppb
Silver	107-1	0.00	0.00	0.00	0.00	19.61	ppb
Silver	109-1	0.01	0.00	0.00	0.00	100.83	ppb
Sodium	23-2	18.63	18.56	16.81	18.00	5.73	ppb
Strontium	86-1	-0.07	-0.03	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	2246.42	ppb
Sulfur	34-1	-445.99	-649.88	-347.42	-481.09		ppb
Terbium	159-2				102		%
Terbium	159-1				104		%
Thallium	203-1	0.01	0.01	0.00	0.00	107.22	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	35.77	ppb
Tin	118-1	0.02	0.04	0.04	0.04	33.51	ppb
Titanium	47-1	0.01	0.00	0.01	0.01	132.45	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-2				99		%
Yttrium	89-1				103		%
Zinc	66-2	0.01	0.04	0.08	0.04	80.33	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	53.90	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97871BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:21:06	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	740.97	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97871BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:24:37	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.01	43.02	39.84	40.96	4.38	ppb
Antimony	121-1	4.08	4.03	4.05	4.05	0.65	ppb
Arsenic	75-2	2.02	1.96	2.18	2.05	5.64	ppb
Barium	135-1	19.62	18.85	18.59	19.02	2.83	ppb
Barium	137-1	19.54	19.57	19.57	19.56	0.10	ppb
Beryllium	9-1	2.19	2.02	2.03	2.08	4.59	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	10.63	12.39	11.10	11.37	8.02	ppb
Boron	11-1	10.14	11.16	10.82	10.71	4.84	ppb
Cadmium	106-1	1.90	0.16	2.17	1.41	77.12	ppb
Cadmium	108-1	1.91	2.13	1.90	1.98	6.59	ppb
Cadmium	111-1	2.05	1.85	2.10	2.00	6.67	ppb
Calcium	43-1	967.28	972.16	994.24	977.89	1.47	ppb
Calcium	44-1	970.11	975.12	960.62	968.62	0.76	ppb
Chromium	52-2	4.41	4.47	4.35	4.41	1.33	ppb
Cobalt	59-2	2.16	2.10	2.03	2.10	2.95	ppb
Copper	63-2	4.19	4.25	4.12	4.19	1.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	472.23	473.10	468.38	471.23	0.53	ppb
Iron	57-2	455.96	467.09	466.59	463.21	1.36	ppb
Lead	206-1	2.02	2.08	2.02	2.04	1.86	ppb
Lead	207-1	2.16	1.94	2.03	2.04	5.54	ppb
Lead	208-1	2.02	2.02	1.99	2.01	0.77	ppb
Lithium	6-1				94		%
Magnesium	24-2	1019.64	1037.25	1027.07	1027.98	0.86	ppb
Manganese	55-2	2.17	2.06	2.03	2.09	3.33	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97871BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:24:37	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.30	4.10	3.98	4.13	3.92	ppb
Molybdenum	95-1	9.56	9.42	9.38	9.45	0.98	ppb
Molybdenum	96-1	8.49	8.16	8.08	8.25	2.63	ppb
Molybdenum	97-1	10.18	9.60	9.90	9.89	2.94	ppb
Molybdenum	98-1	9.31	9.35	9.12	9.26	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.16	2.07	2.11	2.22	ppb
Phosphorus	31-2	21.91	20.64	41.02	27.86	40.98	ppb
Potassium	39-2	994.22	1018.53	1002.53	1005.09	1.23	ppb
Rhodium	103-2				97		%
Rhodium	103-1				98		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	9.97	9.37	13.34	10.89	19.63	ppb
Selenium	78-2	9.09	10.30	11.60	10.33	12.12	ppb
Selenium	82-1	9.93	9.51	10.02	9.82	2.77	ppb
Silicon	28-1	4.98	5.56	1.71	4.08	50.81	ppb
Silver	109-1	2.08	2.00	2.01	2.03	2.06	ppb
Silver	107-1	2.03	2.09	2.09	2.07	1.72	ppb
Sodium	23-2	1031.44	1032.76	1035.80	1033.33	0.22	ppb
Strontium	86-1	2.03	1.96	2.01	2.00	1.87	ppb
Strontium	88-1	2.04	1.97	1.96	1.99	2.27	ppb
Sulfur	34-1	280.67	87.22	248.61	205.50	50.45	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	1.93	1.94	1.98	1.95	1.31	ppb
Thallium	205-1	1.96	1.98	2.01	1.98	1.33	ppb
Tin	118-1	9.80	9.95	9.87	9.88	0.76	ppb
Titanium	47-1	9.58	9.83	9.85	9.75	1.53	ppb
Uranium	238-1	1.90	1.94	1.99	1.94	2.41	ppb
Vanadium	51-2	9.86	9.95	9.68	9.83	1.36	ppb
Yttrium	89-2				96		%
Yttrium	89-1				99		%
Zinc	66-2	4.65	4.33	4.93	4.64	6.49	ppb
Zirconium	90-1	1.89	1.73	1.74	1.79	4.95	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97871BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:24:37	DataFile Name :	025LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.80	1.82	1.86	1.83	1.86	ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : PB97873BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 15:28:09 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	0.19	0.05	0.12	57.84	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	26.11	ppb
Arsenic	75-2	0.02	0.04	0.03	0.03	37.70	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.00	0.03	0.01	112.84	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	1.15	0.99	1.32	1.16	14.41	ppb
Boron	11-1	0.85	0.88	0.73	0.82	9.64	ppb
Cadmium	106-1	-0.85	-1.64	-1.80	-1.43		ppb
Cadmium	108-1	-0.10	-0.02	-0.08	-0.06		ppb
Cadmium	111-1	-0.07	-0.13	-0.14	-0.11		ppb
Calcium	43-1	-1.48	-0.31	-1.19	-0.99		ppb
Calcium	44-1	-4.73	-5.09	-3.16	-4.32		ppb
Chromium	52-2	-0.01	0.00	0.02	0.00	741.23	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	0.00	-0.01	-0.01		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-2				99		%
Indium	115-1				103		%
Iron	56-2	0.10	0.18	0.12	0.13	28.37	ppb
Iron	57-2	-0.53	-0.34	-0.23	-0.37		ppb
Lead	206-1	0.03	0.05	0.05	0.04	25.42	ppb
Lead	207-1	0.02	0.04	0.03	0.03	40.78	ppb
Lead	208-1	0.03	0.04	0.04	0.04	10.28	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.00	0.12	0.15	0.09	91.09	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : PB97873BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 15:28:09 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.05	0.03	36.25	ppb
Molybdenum	95-1	0.06	0.07	0.15	0.09	53.06	ppb
Molybdenum	96-1	0.05	0.07	0.09	0.07	31.64	ppb
Molybdenum	97-1	0.07	0.08	0.16	0.10	48.49	ppb
Molybdenum	98-1	0.07	0.09	0.12	0.09	29.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-4.11	-11.12	-0.82	-5.35		ppb
Potassium	39-2	9.97	10.63	7.32	9.31	18.84	ppb
Rhodium	103-2				99		%
Rhodium	103-1				102		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	-0.42	-0.42	-0.42	-0.42		ppb
Selenium	78-2	-0.47	0.09	-1.25	-0.54		ppb
Selenium	82-1	-0.86	-0.25	1.17	0.02	5449.13	ppb
Silicon	28-1	-19.81	-19.87	-16.93	-18.87		ppb
Silver	109-1	0.00	0.00	0.00	0.00	25.04	ppb
Silver	107-1	0.01	0.01	0.01	0.01	33.16	ppb
Sodium	23-2	19.24	16.27	19.63	18.38	10.01	ppb
Strontium	86-1	-0.05	-0.07	-0.01	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	94.38	ppb
Sulfur	34-1	-510.26	-447.03	-374.39	-443.90		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.01	0.00	0.00	39.05	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	524.08	ppb
Tin	118-1	0.03	0.03	0.05	0.04	37.40	ppb
Titanium	47-1	-0.01	-0.02	0.01	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-2				98		%
Yttrium	89-1				103		%
Zinc	66-2	0.03	0.03	-0.03	0.01	352.74	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	22.28	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97873BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:28:09	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	1075.01	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97873BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:31:41	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.30	41.72	42.66	41.56	2.85	ppb
Antimony	121-1	3.98	3.95	3.98	3.97	0.50	ppb
Arsenic	75-2	1.93	2.15	2.05	2.05	5.45	ppb
Barium	135-1	18.66	19.33	18.35	18.78	2.67	ppb
Barium	137-1	19.17	19.36	18.76	19.09	1.61	ppb
Beryllium	9-1	2.06	2.01	1.97	2.01	2.42	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	9.45	10.41	11.90	10.58	11.65	ppb
Boron	11-1	10.38	10.35	10.67	10.47	1.72	ppb
Cadmium	108-1	1.60	2.05	1.96	1.87	12.70	ppb
Cadmium	111-1	2.01	2.01	1.89	1.97	3.58	ppb
Cadmium	106-1	1.35	1.98	0.30	1.21	69.92	ppb
Calcium	43-1	961.17	940.67	942.12	947.99	1.21	ppb
Calcium	44-1	941.55	952.92	945.49	946.66	0.61	ppb
Chromium	52-2	4.30	4.20	4.29	4.26	1.33	ppb
Cobalt	59-2	2.06	2.02	2.00	2.03	1.49	ppb
Copper	63-2	4.28	4.33	4.25	4.29	0.96	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-2				95		%
Indium	115-1				98		%
Iron	56-2	460.39	462.82	461.85	461.69	0.26	ppb
Iron	57-2	445.38	463.76	457.86	455.67	2.06	ppb
Lead	206-1	1.99	2.01	2.08	2.03	2.30	ppb
Lead	207-1	1.96	1.96	1.97	1.96	0.49	ppb
Lead	208-1	1.98	1.99	1.99	1.99	0.29	ppb
Lithium	6-1				94		%
Magnesium	24-2	1000.92	1004.50	1005.83	1003.75	0.25	ppb
Manganese	55-2	2.05	2.04	1.93	2.01	3.37	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97873BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:31:41	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.13	4.02	4.01	4.05	1.70	ppb
Molybdenum	95-1	9.51	9.39	9.24	9.38	1.47	ppb
Molybdenum	96-1	8.24	8.18	8.13	8.18	0.68	ppb
Molybdenum	97-1	9.66	9.34	9.33	9.44	1.96	ppb
Molybdenum	98-1	9.20	9.02	8.98	9.07	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.04	2.06	2.10	2.06	1.46	ppb
Phosphorus	31-2	0.02	18.40	23.58	14.00	88.41	ppb
Potassium	39-2	968.91	985.20	994.85	982.99	1.33	ppb
Rhodium	103-2				96		%
Rhodium	103-1				97		%
Scandium	45-2				96		%
Scandium	45-1				97		%
Selenium	82-1	9.92	9.58	9.55	9.68	2.12	ppb
Selenium	77-2	9.51	9.46	6.44	8.47	20.73	ppb
Selenium	78-2	9.46	9.38	8.61	9.15	5.13	ppb
Silicon	28-1	5.67	3.33	5.01	4.67	25.87	ppb
Silver	107-1	1.81	1.94	1.94	1.90	3.81	ppb
Silver	109-1	1.90	1.89	1.87	1.89	0.82	ppb
Sodium	23-2	1004.23	1010.77	1006.57	1007.19	0.33	ppb
Strontium	86-1	2.06	1.91	1.97	1.98	3.60	ppb
Strontium	88-1	1.93	1.98	2.01	1.97	2.06	ppb
Sulfur	34-1	411.86	308.28	352.99	357.71	14.52	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	1.86	1.89	1.87	1.88	0.94	ppb
Thallium	205-1	1.97	1.98	1.97	1.97	0.34	ppb
Tin	118-1	9.47	9.66	9.49	9.54	1.11	ppb
Titanium	47-1	9.61	9.32	9.66	9.53	1.90	ppb
Uranium	238-1	1.90	1.91	1.93	1.91	0.98	ppb
Vanadium	51-2	9.72	9.82	9.77	9.77	0.51	ppb
Yttrium	89-2				96		%
Yttrium	89-1				98		%
Zinc	66-2	4.40	4.42	4.53	4.45	1.47	ppb
Zirconium	90-1	1.77	1.79	1.70	1.76	2.73	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97873BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:31:41	DataFile Name :	027LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.75	1.68	1.68	1.70	2.38	ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : PB97874BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 15:35:12 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	0.40	-0.09	0.10	266.20	ppb
Antimony	121-1	0.01	0.02	0.03	0.02	74.42	ppb
Arsenic	75-2	0.04	0.02	0.02	0.03	55.77	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	1.91	ppb
Bismuth	209-1				103		%
Bismuth	209-2				97		%
Boron	10-1	0.71	0.71	0.68	0.70	2.33	ppb
Boron	11-1	0.82	0.68	0.79	0.76	9.64	ppb
Cadmium	106-1	-1.12	-1.35	-1.53	-1.34		ppb
Cadmium	108-1	-0.04	-0.02	-0.10	-0.05		ppb
Cadmium	111-1	-0.09	-0.10	-0.12	-0.10		ppb
Calcium	43-1	0.78	-1.10	1.17	0.28	432.39	ppb
Calcium	44-1	-4.26	-4.37	-4.16	-4.26		ppb
Chromium	52-2	0.00	-0.01	-0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.02	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				101		%
Holmium	165-1				103		%
Indium	115-2				98		%
Indium	115-1				102		%
Iron	56-2	0.11	0.10	0.01	0.07	74.76	ppb
Iron	57-2	-0.52	-0.35	-0.04	-0.30		ppb
Lead	206-1	0.03	0.02	0.05	0.04	47.78	ppb
Lead	207-1	0.03	0.00	0.03	0.02	79.59	ppb
Lead	208-1	0.03	0.03	0.04	0.03	21.67	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.31	0.46	-0.10	0.23	128.28	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : PB97874BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 15:35:12 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	28.75	ppb
Molybdenum	95-1	0.04	0.05	0.12	0.07	61.40	ppb
Molybdenum	96-1	0.04	0.07	0.09	0.07	41.54	ppb
Molybdenum	97-1	0.05	0.07	0.10	0.07	38.86	ppb
Molybdenum	98-1	0.06	0.10	0.12	0.09	36.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-1.37	-24.07	2.75	-7.56		ppb
Potassium	39-2	7.53	9.78	5.83	7.72	25.65	ppb
Rhodium	103-2				99		%
Rhodium	103-1				102		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	77-2	-0.42	-0.42	-0.10	-0.31		ppb
Selenium	78-2	-0.09	-0.10	-1.14	-0.44		ppb
Selenium	82-1	0.15	0.18	0.38	0.24	52.26	ppb
Silicon	28-1	-17.29	-18.15	-18.58	-18.01		ppb
Silver	109-1	0.00	0.00	0.00	0.00	524.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00	36.63	ppb
Sodium	23-2	18.52	18.01	14.39	16.97	13.27	ppb
Strontium	86-1	-0.05	0.07	0.04	0.02	306.25	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	148.88	ppb
Sulfur	34-1	-173.87	-160.86	-220.42	-185.05		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.02	0.04	0.02	53.24	ppb
Titanium	47-1	0.01	0.02	0.02	0.02	48.39	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-2				98		%
Yttrium	89-1				102		%
Zinc	66-2	-0.05	-0.02	-0.03	-0.04		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	57.08	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97874BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:35:12	DataFile Name :	028CCBE.d

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

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97874BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:38:42	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.06	43.34	42.55	42.65	1.51	ppb
Antimony	121-1	4.08	4.04	3.99	4.04	1.22	ppb
Arsenic	75-2	2.03	2.09	1.81	1.98	7.56	ppb
Barium	135-1	18.71	19.35	19.16	19.07	1.73	ppb
Barium	137-1	19.56	19.62	19.59	19.59	0.17	ppb
Beryllium	9-1	2.10	2.06	1.97	2.04	3.20	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	10.31	9.71	9.96	9.99	3.03	ppb
Boron	11-1	10.15	10.64	9.82	10.21	4.03	ppb
Cadmium	106-1	0.69	0.85	1.12	0.88	24.36	ppb
Cadmium	108-1	2.24	2.50	2.24	2.33	6.35	ppb
Cadmium	111-1	1.94	1.84	1.90	1.89	2.71	ppb
Calcium	43-1	969.28	960.37	928.72	952.79	2.24	ppb
Calcium	44-1	963.33	955.77	962.13	960.41	0.42	ppb
Chromium	52-2	4.34	4.43	4.41	4.39	1.07	ppb
Cobalt	59-2	2.07	2.08	2.07	2.07	0.28	ppb
Copper	63-2	4.01	4.11	4.17	4.10	2.00	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				99		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	484.35	488.51	482.99	485.28	0.59	ppb
Iron	57-2	479.82	487.82	478.80	482.14	1.02	ppb
Lead	206-1	1.98	1.93	2.05	1.99	3.08	ppb
Lead	207-1	2.02	1.94	1.98	1.98	1.92	ppb
Lead	208-1	1.99	1.95	2.00	1.98	1.57	ppb
Lithium	6-1				95		%
Magnesium	24-2	1013.88	1029.91	1017.51	1020.43	0.82	ppb
Manganese	55-2	2.10	2.01	2.20	2.10	4.42	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97874BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:38:42	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.16	4.03	4.17	4.12	1.87	ppb
Molybdenum	95-1	9.05	9.39	9.30	9.25	1.88	ppb
Molybdenum	96-1	8.15	8.20	8.01	8.12	1.20	ppb
Molybdenum	97-1	9.43	9.77	9.78	9.66	2.09	ppb
Molybdenum	98-1	9.28	9.19	9.28	9.25	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.09	2.07	2.11	2.09	1.05	ppb
Phosphorus	31-2	49.63	14.08	-5.13	19.53	142.30	ppb
Potassium	39-2	988.86	1003.49	993.27	995.21	0.75	ppb
Rhodium	103-2				95		%
Rhodium	103-1				97		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	9.23	9.53	11.23	10.00	10.81	ppb
Selenium	78-2	10.68	7.70	9.66	9.35	16.24	ppb
Selenium	82-1	9.24	9.15	9.65	9.35	2.84	ppb
Silicon	28-1	7.10	5.63	6.63	6.45	11.66	ppb
Silver	109-1	2.78	2.70	2.71	2.73	1.74	ppb
Silver	107-1	2.69	2.68	2.73	2.70	0.91	ppb
Sodium	23-2	1027.22	1036.50	1027.57	1030.43	0.51	ppb
Strontium	86-1	2.01	1.82	2.01	1.95	5.55	ppb
Strontium	88-1	1.97	1.97	1.95	1.96	0.54	ppb
Sulfur	34-1	619.03	560.61	731.04	636.89	13.60	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	1.95	1.94	1.93	1.94	0.46	ppb
Thallium	205-1	1.97	1.99	1.96	1.97	0.61	ppb
Tin	118-1	9.72	9.58	9.70	9.67	0.76	ppb
Titanium	47-1	9.42	9.82	10.06	9.77	3.33	ppb
Uranium	238-1	1.92	1.90	1.91	1.91	0.62	ppb
Vanadium	51-2	9.74	9.89	9.83	9.82	0.81	ppb
Yttrium	89-2				95		%
Yttrium	89-1				97		%
Zinc	66-2	4.43	4.60	4.41	4.48	2.35	ppb
Zirconium	90-1	1.81	1.79	1.75	1.78	1.55	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97874BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:38:42	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.91	1.76	1.80	1.82	4.13	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y50	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:42:13	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.93	18.19	15.10	16.41	9.74	ppb
Antimony	121-1	0.18	0.17	0.20	0.18	7.66	ppb
Arsenic	75-2	0.52	0.49	0.49	0.50	3.23	ppb
Barium	135-1	1078.48	1080.40	1078.49	1079.12	0.10	ppb
Barium	137-1	1095.22	1110.96	1104.57	1103.58	0.72	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	97.14	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	24.63	27.32	27.50	26.49	6.07	ppb
Boron	11-1	25.53	26.61	26.58	26.24	2.33	ppb
Cadmium	106-1	-1.61	-0.35	-1.88	-1.28		ppb
Cadmium	108-1	-0.04	0.18	0.18	0.10	119.07	ppb
Cadmium	111-1	-0.02	0.05	-0.04	0.00		ppb
Calcium	44-1	54190.27	54392.71	54895.40	54492.79	0.67	ppb
Calcium	43-1	52807.58	53712.65	54044.89	53521.71	1.20	ppb
Chromium	52-2	0.45	0.39	0.44	0.43	6.86	ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	1.14	ppb
Copper	63-2	4974.19	4894.93	4953.10	4940.74	0.83	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-2				95		%
Indium	115-1				103		%
Iron	56-2	1033.08	1030.98	1033.41	1032.49	0.13	ppb
Iron	57-2	1009.86	1024.31	1010.20	1014.79	0.81	ppb
Lead	206-1	6.51	6.81	6.57	6.63	2.39	ppb
Lead	207-1	5.92	6.26	5.92	6.03	3.19	ppb
Lead	208-1	6.09	6.44	6.16	6.23	2.95	ppb
Lithium	6-1				102		%
Magnesium	24-2	34185.37	34423.76	34245.84	34284.99	0.36	ppb
Manganese	55-2	48.60	48.95	49.41	48.99	0.82	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y50	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:42:13	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.22	0.28	0.23	18.15	ppb
Molybdenum	95-1	0.15	0.16	0.23	0.18	23.67	ppb
Molybdenum	96-1	0.18	0.20	0.23	0.20	12.14	ppb
Molybdenum	97-1	0.16	0.21	0.19	0.19	14.53	ppb
Molybdenum	98-1	0.15	0.22	0.19	0.19	18.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.07	2.23	2.12	4.53	ppb
Phosphorus	31-2	-3.99	-13.63	-20.28	-12.63		ppb
Potassium	39-2	3854.24	3860.71	3889.24	3868.06	0.48	ppb
Rhodium	103-2				96		%
Rhodium	103-1				101		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	-0.09	0.89	0.24	0.35	144.32	ppb
Selenium	78-2	-1.41	-0.92	-1.15	-1.16		ppb
Selenium	82-1	-0.01	-0.37	-1.25	-0.55		ppb
Silicon	28-1	3952.24	4020.25	4018.38	3996.96	0.97	ppb
Silver	107-1	0.32	0.36	0.36	0.35	6.51	ppb
Silver	109-1	0.30	0.34	0.40	0.35	14.88	ppb
Sodium	23-2	10817.05	10771.27	10766.39	10784.90	0.26	ppb
Strontium	86-1	89.38	90.86	91.41	90.55	1.16	ppb
Strontium	88-1	88.66	90.56	90.74	89.99	1.28	ppb
Sulfur	34-1	461.62	723.45	893.29	692.79	31.39	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.19	0.22	0.24	0.22	9.89	ppb
Thallium	205-1	0.19	0.22	0.23	0.21	9.42	ppb
Tin	118-1	1.36	1.41	1.42	1.40	2.21	ppb
Titanium	47-1	0.20	0.23	0.37	0.27	34.99	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	5.90	ppb
Vanadium	51-2	0.08	0.09	0.11	0.09	15.99	ppb
Yttrium	89-2				96		%
Yttrium	89-1				103		%
Zinc	66-2	107.09	106.16	107.75	107.00	0.75	ppb
Zirconium	90-1	0.24	0.25	0.28	0.26	8.31	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y50	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:42:13	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.25	0.29	0.26	10.62	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y50D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:45:42	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.35	13.39	14.01	13.58	2.72	ppb
Antimony	121-1	0.15	0.16	0.19	0.17	11.63	ppb
Arsenic	75-2	0.51	0.44	0.49	0.48	7.35	ppb
Barium	135-1	1058.57	1077.89	1065.91	1067.46	0.91	ppb
Barium	137-1	1083.84	1108.55	1095.47	1095.95	1.13	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	4889.49	ppb
Bismuth	209-1				104		%
Bismuth	209-2				94		%
Boron	10-1	23.42	26.19	25.87	25.16	6.03	ppb
Boron	11-1	25.97	26.04	26.46	26.16	1.00	ppb
Cadmium	106-1	-1.20	-1.08	-1.48	-1.25		ppb
Cadmium	108-1	0.15	0.06	0.10	0.10	45.51	ppb
Cadmium	111-1	-0.01	-0.02	-0.02	-0.01		ppb
Calcium	43-1	52770.38	54046.55	53196.56	53337.83	1.22	ppb
Calcium	44-1	54034.24	54883.33	54513.78	54477.11	0.78	ppb
Chromium	52-2	0.37	0.32	0.33	0.34	7.63	ppb
Cobalt	59-2	0.08	0.08	0.09	0.08	10.32	ppb
Copper	63-2	4995.44	4950.17	4926.73	4957.45	0.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				106		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	1033.36	1039.90	1036.01	1036.42	0.32	ppb
Iron	57-2	1020.13	1037.04	1018.62	1025.26	1.00	ppb
Lead	206-1	6.42	6.38	6.37	6.39	0.43	ppb
Lead	207-1	5.87	5.86	5.83	5.85	0.30	ppb
Lead	208-1	6.03	6.10	6.06	6.06	0.53	ppb
Lithium	6-1				103		%
Magnesium	24-2	34060.81	34253.64	33686.23	34000.23	0.85	ppb
Manganese	55-2	49.81	49.12	48.74	49.22	1.10	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y50D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:45:42	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.17	0.18	0.17	8.64	ppb
Molybdenum	95-1	0.10	0.12	0.15	0.12	19.46	ppb
Molybdenum	96-1	0.12	0.15	0.16	0.14	15.11	ppb
Molybdenum	97-1	0.14	0.16	0.12	0.14	12.39	ppb
Molybdenum	98-1	0.11	0.14	0.14	0.13	15.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	2.03	1.99	2.00	1.27	ppb
Phosphorus	31-2	-17.35	-1.83	-9.21	-9.46		ppb
Potassium	39-2	3854.77	3857.24	3845.97	3852.66	0.15	ppb
Rhodium	103-2				96		%
Rhodium	103-1				100		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	0.57	-0.09	1.23	0.57	115.69	ppb
Selenium	78-2	-1.57	-1.21	-0.97	-1.25		ppb
Selenium	82-1	-0.02	-0.45	0.23	-0.08		ppb
Silicon	28-1	3954.15	4041.21	3993.27	3996.21	1.09	ppb
Silver	109-1	0.34	0.39	0.40	0.37	8.92	ppb
Silver	107-1	0.36	0.40	0.37	0.38	4.35	ppb
Sodium	23-2	10896.60	10743.01	10749.32	10796.31	0.81	ppb
Strontium	86-1	89.60	90.52	89.00	89.71	0.85	ppb
Strontium	88-1	88.82	90.12	89.03	89.32	0.78	ppb
Sulfur	34-1	869.29	1341.28	1029.48	1080.02	22.22	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.12	0.12	0.13	0.12	6.89	ppb
Thallium	205-1	0.11	0.12	0.15	0.13	15.39	ppb
Tin	118-1	1.33	1.39	1.32	1.35	2.70	ppb
Titanium	47-1	0.24	0.38	0.30	0.31	22.46	ppb
Uranium	238-1	0.04	0.05	0.05	0.05	13.52	ppb
Vanadium	51-2	0.12	0.12	0.10	0.11	9.94	ppb
Yttrium	89-2				95		%
Yttrium	89-1				102		%
Zinc	66-2	106.61	105.61	107.05	106.42	0.69	ppb
Zirconium	90-1	0.19	0.19	0.20	0.19	2.82	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y50D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:45:42	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.17	0.20	0.18	8.80	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y50L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 15:49:10	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.66	4.41	4.07	4.05	9.22	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	11.73	ppb
Arsenic	75-2	0.12	0.15	0.13	0.13	11.26	ppb
Barium	135-1	211.30	211.43	208.31	210.35	0.84	ppb
Barium	137-1	213.85	213.82	214.54	214.07	0.19	ppb
Beryllium	9-1	0.01	0.00	0.00	0.01	84.77	ppb
Bismuth	209-2				95		%
Bismuth	209-1				101		%
Boron	10-1	6.22	6.76	5.96	6.31	6.47	ppb
Boron	11-1	6.14	6.42	5.78	6.11	5.24	ppb
Cadmium	106-1	-2.30	-1.47	-1.53	-1.76		ppb
Cadmium	108-1	-0.04	-0.02	0.08	0.01	764.56	ppb
Cadmium	111-1	-0.16	-0.10	-0.10	-0.12		ppb
Calcium	43-1	10588.39	10526.60	10589.61	10568.20	0.34	ppb
Calcium	44-1	10733.72	10848.79	10979.29	10853.93	1.13	ppb
Chromium	52-2	0.07	0.10	0.10	0.09	17.22	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	47.18	ppb
Copper	63-2	918.44	922.36	927.09	922.63	0.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-2				97		%
Indium	115-1				102		%
Iron	56-2	207.10	207.05	205.63	206.59	0.41	ppb
Iron	57-2	204.78	201.09	210.17	205.35	2.22	ppb
Lead	207-1	1.14	1.11	1.14	1.13	1.87	ppb
Lead	208-1	1.19	1.15	1.14	1.16	2.33	ppb
Lead	206-1	1.23	1.20	1.23	1.22	1.26	ppb
Lithium	6-1				100		%
Magnesium	24-2	6645.77	6631.75	6618.59	6632.04	0.20	ppb
Manganese	55-2	9.90	9.93	9.92	9.92	0.15	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y50L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 15:49:10	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.06	0.05	24.12	ppb
Molybdenum	95-1	0.04	0.06	0.07	0.05	34.14	ppb
Molybdenum	96-1	0.03	0.04	0.06	0.04	30.96	ppb
Molybdenum	97-1	0.07	0.06	0.09	0.07	24.96	ppb
Molybdenum	98-1	0.01	0.05	0.06	0.04	58.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.43	0.40	0.41	4.23	ppb
Phosphorus	31-2	-21.69	-13.93	-17.30	-17.64		ppb
Potassium	39-2	775.82	782.70	783.07	780.53	0.52	ppb
Rhodium	103-2				98		%
Rhodium	103-1				100		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	-0.42	-0.42	-0.42	-0.42		ppb
Selenium	78-2	-0.64	-1.18	-0.72	-0.85		ppb
Selenium	82-1	0.50	-0.61	-1.07	-0.40		ppb
Silicon	28-1	773.64	777.75	787.71	779.70	0.93	ppb
Silver	109-1	0.09	0.11	0.09	0.10	13.20	ppb
Silver	107-1	0.11	0.10	0.11	0.11	3.58	ppb
Sodium	23-2	2102.43	2085.16	2099.97	2095.85	0.45	ppb
Strontium	86-1	17.77	17.24	17.68	17.56	1.63	ppb
Strontium	88-1	17.78	17.62	17.81	17.74	0.57	ppb
Sulfur	34-1	1034.18	985.59	1142.14	1053.97	7.60	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	39.03	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	31.65	ppb
Tin	118-1	0.27	0.28	0.25	0.27	4.24	ppb
Titanium	47-1	0.03	0.08	0.06	0.06	46.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	69.80	ppb
Vanadium	51-2	0.03	0.01	0.03	0.02	44.62	ppb
Yttrium	89-2				97		%
Yttrium	89-1				101		%
Zinc	66-2	21.01	21.14	21.29	21.14	0.66	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	15.55	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y50L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 15:49:10	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.06	0.04	42.37	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y50S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:52:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2097.94	2109.74	2085.77	2097.82	0.57	ppb
Antimony	121-1	109.35	109.23	111.56	110.05	1.19	ppb
Arsenic	75-2	44.50	44.38	44.48	44.45	0.15	ppb
Barium	135-1	3218.32	3206.02	3257.87	3227.40	0.84	ppb
Barium	137-1	3215.33	3221.63	3272.13	3236.37	0.96	ppb
Beryllium	9-1	52.05	50.78	50.94	51.26	1.35	ppb
Bismuth	209-2				94		%
Bismuth	209-1				101		%
Boron	10-1	25.79	25.65	25.33	25.59	0.92	ppb
Boron	11-1	25.06	25.79	25.30	25.38	1.45	ppb
Cadmium	106-1	42.41	44.11	42.13	42.88	2.50	ppb
Cadmium	108-1	47.15	46.72	50.14	48.00	3.89	ppb
Cadmium	111-1	52.76	53.02	53.33	53.04	0.53	ppb
Calcium	43-1	52819.14	53056.19	52977.34	52950.89	0.23	ppb
Calcium	44-1	54128.14	54303.41	54035.89	54155.81	0.25	ppb
Chromium	52-2	220.44	224.30	221.23	221.99	0.92	ppb
Cobalt	59-2	558.37	562.71	561.13	560.73	0.39	ppb
Copper	63-2	5341.69	5330.38	5271.14	5314.41	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				100		%
Holmium	165-1				105		%
Indium	115-2				94		%
Indium	115-1				102		%
Iron	56-2	2163.46	2148.79	2163.79	2158.68	0.40	ppb
Iron	57-2	2073.88	2093.38	2083.37	2083.54	0.47	ppb
Lead	206-1	28.47	27.07	27.01	27.52	3.01	ppb
Lead	207-1	27.64	26.12	26.24	26.67	3.17	ppb
Lead	208-1	27.92	26.23	26.47	26.87	3.41	ppb
Lithium	6-1				102		%
Magnesium	24-2	33586.68	33554.03	33300.66	33480.46	0.47	ppb
Manganese	55-2	598.80	597.55	596.10	597.48	0.23	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y50S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:52:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.23	0.17	0.19	18.07	ppb
Molybdenum	95-1	0.17	0.20	0.22	0.20	14.43	ppb
Molybdenum	96-1	0.21	0.21	0.22	0.21	3.26	ppb
Molybdenum	97-1	0.19	0.20	0.22	0.20	6.18	ppb
Molybdenum	98-1	0.17	0.18	0.20	0.18	7.66	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	523.36	527.47	524.51	525.11	0.40	ppb
Phosphorus	31-2	-2.56	-6.25	-13.37	-7.39		ppb
Potassium	39-2	3793.92	3836.98	3772.29	3801.06	0.87	ppb
Rhodium	103-2				96		%
Rhodium	103-1				99		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	82-1	109.32	108.69	109.46	109.16	0.38	ppb
Selenium	77-2	115.73	116.91	108.05	113.56	4.24	ppb
Selenium	78-2	114.14	109.11	104.00	109.08	4.65	ppb
Silicon	28-1	3964.65	3964.69	3922.27	3950.54	0.62	ppb
Silver	109-1	65.66	65.92	66.81	66.13	0.91	ppb
Silver	107-1	66.30	66.40	67.04	66.58	0.61	ppb
Sodium	23-2	10489.90	10716.30	10619.83	10608.68	1.07	ppb
Strontium	86-1	89.44	88.82	87.44	88.57	1.16	ppb
Strontium	88-1	88.84	89.01	88.58	88.81	0.25	ppb
Sulfur	34-1	883.32	986.47	906.34	925.38	5.85	ppb
Terbium	159-2				101		%
Terbium	159-1				106		%
Thallium	203-1	53.29	50.31	50.73	51.45	3.14	ppb
Thallium	205-1	55.63	52.82	52.23	53.56	3.39	ppb
Tin	118-1	1.33	1.37	1.36	1.36	1.46	ppb
Titanium	47-1	0.24	0.35	0.31	0.30	18.33	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.27	ppb
Vanadium	51-2	549.47	551.12	548.96	549.85	0.21	ppb
Yttrium	89-1				101		%
Yttrium	89-2				95		%
Zinc	66-2	665.88	666.96	665.32	666.05	0.13	ppb
Zirconium	90-1	0.16	0.17	0.17	0.17	4.25	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y50S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:52:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.20	0.20	0.20	0.20	0.49	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y51	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:56:08	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.92	2.31	2.72	2.65	11.72	ppb
Antimony	121-1	0.13	0.11	0.11	0.12	9.47	ppb
Arsenic	75-2	0.35	0.33	0.37	0.35	5.44	ppb
Barium	135-1	1109.04	1110.79	1085.97	1101.93	1.26	ppb
Barium	137-1	1130.60	1134.37	1113.12	1126.03	1.01	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	71.14	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	26.98	26.01	27.35	26.78	2.58	ppb
Boron	11-1	25.89	25.42	25.89	25.73	1.05	ppb
Cadmium	106-1	-0.40	-0.85	-1.75	-1.00		ppb
Cadmium	108-1	0.04	0.00	0.00	0.01	165.09	ppb
Cadmium	111-1	-0.01	-0.04	-0.10	-0.05		ppb
Calcium	43-1	53453.34	54096.16	54220.27	53923.25	0.76	ppb
Calcium	44-1	54845.38	55438.01	55772.86	55352.08	0.85	ppb
Chromium	52-2	0.21	0.20	0.20	0.20	4.12	ppb
Cobalt	59-2	0.11	0.12	0.11	0.11	3.84	ppb
Copper	63-2	1679.07	1707.67	1661.77	1682.84	1.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-2				93		%
Indium	115-1				102		%
Iron	56-2	356.43	361.86	357.07	358.45	0.83	ppb
Iron	57-2	348.86	366.80	350.80	355.49	2.77	ppb
Lead	206-1	1.19	1.19	1.18	1.19	0.64	ppb
Lead	207-1	1.09	1.14	1.09	1.10	2.54	ppb
Lead	208-1	1.12	1.16	1.13	1.14	1.73	ppb
Lithium	6-1				103		%
Magnesium	24-2	34441.84	34355.22	34073.64	34290.24	0.56	ppb
Manganese	55-2	44.45	45.04	44.64	44.71	0.68	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y51	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:56:08	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.10	0.08	18.49	ppb
Molybdenum	95-1	0.10	0.09	0.09	0.09	8.03	ppb
Molybdenum	96-1	0.07	0.10	0.10	0.09	24.26	ppb
Molybdenum	97-1	0.09	0.11	0.17	0.13	34.69	ppb
Molybdenum	98-1	0.07	0.08	0.10	0.08	21.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.82	0.82	0.91	0.85	5.86	ppb
Phosphorus	31-2	-1.56	-22.42	-12.08	-12.02		ppb
Potassium	39-2	3882.45	3956.14	3911.85	3916.81	0.95	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	1.28	-0.43	1.02	0.62	147.72	ppb
Selenium	77-2	0.58	1.25	0.25	0.69	73.90	ppb
Selenium	78-2	-0.35	-0.47	-0.04	-0.28		ppb
Silicon	28-1	3974.35	4024.86	4032.32	4010.51	0.79	ppb
Silver	109-1	0.23	0.26	0.24	0.25	6.23	ppb
Silver	107-1	0.23	0.26	0.25	0.25	6.20	ppb
Sodium	23-2	10694.48	10871.90	10737.30	10767.90	0.86	ppb
Strontium	86-1	90.45	88.91	89.85	89.74	0.87	ppb
Strontium	88-1	90.25	89.29	89.94	89.83	0.55	ppb
Sulfur	34-1	1620.03	1709.23	1830.67	1719.98	6.15	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.00	0.01	0.01	99.80	ppb
Thallium	205-1	0.01	0.00	0.02	0.01	60.94	ppb
Tin	118-1	0.27	0.33	0.34	0.31	11.27	ppb
Titanium	47-1	0.23	0.24	0.29	0.25	13.60	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	8.58	ppb
Vanadium	51-2	0.14	0.19	0.15	0.16	16.04	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%
Zinc	66-2	53.48	54.76	53.62	53.95	1.31	ppb
Zirconium	90-1	0.07	0.08	0.09	0.08	12.34	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y51	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:56:08	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.06	0.06	2.61	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y52	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:59:38	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.19	1.68	1.99	1.95	13.12	ppb
Antimony	121-1	0.09	0.11	0.10	0.10	10.71	ppb
Arsenic	75-2	0.34	0.33	0.29	0.32	8.05	ppb
Barium	135-1	1091.05	1068.84	1083.83	1081.24	1.05	ppb
Barium	137-1	1109.01	1098.74	1109.61	1105.79	0.55	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	62.58	ppb
Bismuth	209-1				104		%
Bismuth	209-2				93		%
Boron	10-1	24.38	25.26	25.85	25.16	2.95	ppb
Boron	11-1	25.23	24.80	25.69	25.24	1.76	ppb
Cadmium	106-1	-1.67	-2.36	-0.58	-1.54		ppb
Cadmium	108-1	-0.02	-0.04	-0.06	-0.04		ppb
Cadmium	111-1	-0.09	-0.16	-0.02	-0.09		ppb
Calcium	43-1	52828.24	52827.27	53422.66	53026.06	0.65	ppb
Calcium	44-1	54435.06	53886.36	54330.48	54217.30	0.54	ppb
Chromium	52-2	0.11	0.12	0.11	0.12	3.57	ppb
Cobalt	59-2	0.18	0.17	0.18	0.18	3.30	ppb
Copper	63-2	3176.70	3149.92	3177.28	3167.97	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				106		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	639.49	640.15	644.39	641.34	0.41	ppb
Iron	57-2	637.01	632.35	632.99	634.12	0.40	ppb
Lead	206-1	1.88	1.87	1.85	1.86	0.85	ppb
Lead	207-1	1.72	1.73	1.66	1.70	2.30	ppb
Lead	208-1	1.79	1.77	1.75	1.77	1.10	ppb
Lithium	6-1				103		%
Magnesium	24-2	34137.88	33629.69	33926.35	33897.98	0.75	ppb
Manganese	55-2	46.39	45.81	46.34	46.18	0.69	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y52	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:59:38	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.10	0.10	0.09	25.24	ppb
Molybdenum	95-1	0.07	0.07	0.10	0.08	19.88	ppb
Molybdenum	96-1	0.09	0.09	0.08	0.09	2.00	ppb
Molybdenum	97-1	0.10	0.12	0.11	0.11	5.46	ppb
Molybdenum	98-1	0.07	0.07	0.10	0.08	23.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.02	1.95	2.02	2.00	1.96	ppb
Phosphorus	31-2	-23.32	-11.10	-3.36	-12.59		ppb
Potassium	39-2	3856.43	3864.17	3887.52	3869.37	0.42	ppb
Rhodium	103-2				96		%
Rhodium	103-1				100		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	0.24	0.90	2.57	1.24	96.77	ppb
Selenium	78-2	-0.46	-0.59	-0.50	-0.52		ppb
Selenium	82-1	-0.14	0.42	0.31	0.20	149.60	ppb
Silicon	28-1	3903.97	3940.15	3997.06	3947.06	1.19	ppb
Silver	109-1	0.21	0.22	0.24	0.22	5.70	ppb
Silver	107-1	0.19	0.20	0.23	0.21	9.34	ppb
Sodium	23-2	10552.55	10639.84	10566.29	10586.23	0.44	ppb
Strontium	86-1	88.73	90.40	89.72	89.62	0.93	ppb
Strontium	88-1	88.81	89.83	89.43	89.36	0.58	ppb
Sulfur	34-1	1056.62	1101.14	1456.57	1204.77	18.19	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.17	0.18	0.20	0.18	8.51	ppb
Titanium	47-1	0.25	0.28	0.23	0.26	10.50	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.89	ppb
Vanadium	51-2	0.18	0.16	0.17	0.17	7.52	ppb
Yttrium	89-2				95		%
Yttrium	89-1				101		%
Zinc	66-2	70.10	68.81	69.98	69.63	1.03	ppb
Zirconium	90-1	0.10	0.09	0.10	0.10	5.94	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y52	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:59:38	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.10	0.08	17.13	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y53	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:03:07	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.12	2.14	2.18	2.15	1.51	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	4.92	ppb
Arsenic	75-2	0.15	0.27	0.16	0.19	35.68	ppb
Barium	135-1	1080.45	1081.30	1077.95	1079.90	0.16	ppb
Barium	137-1	1108.48	1104.73	1112.54	1108.59	0.35	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	85.83	ppb
Bismuth	209-1				104		%
Bismuth	209-2				93		%
Boron	10-1	25.58	24.84	24.71	25.04	1.87	ppb
Boron	11-1	25.65	25.09	26.10	25.61	1.98	ppb
Cadmium	106-1	-2.04	-0.56	-1.43	-1.34		ppb
Cadmium	108-1	-0.08	-0.04	0.02	-0.03		ppb
Cadmium	111-1	-0.13	-0.03	-0.09	-0.09		ppb
Calcium	43-1	53012.66	52510.07	52997.69	52840.14	0.54	ppb
Calcium	44-1	55019.15	54011.19	54412.99	54481.11	0.93	ppb
Chromium	52-2	0.07	0.07	0.07	0.07	1.80	ppb
Cobalt	59-2	0.08	0.06	0.06	0.07	15.05	ppb
Copper	63-2	425.69	430.24	426.15	427.36	0.59	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	345.60	346.42	343.64	345.22	0.41	ppb
Iron	57-2	337.57	352.98	350.61	347.05	2.39	ppb
Lead	206-1	0.26	0.27	0.27	0.27	3.22	ppb
Lead	207-1	0.28	0.23	0.24	0.25	9.42	ppb
Lead	208-1	0.26	0.25	0.27	0.26	2.41	ppb
Lithium	6-1				103		%
Magnesium	24-2	33612.13	34172.97	33605.64	33796.91	0.96	ppb
Manganese	55-2	43.96	44.71	44.24	44.30	0.86	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y53	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:03:07	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	97-1	0.09	0.09	0.09	0.09	0.87	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	7.31	ppb
Molybdenum	94-1	0.07	0.09	0.09	0.08	12.88	ppb
Molybdenum	95-1	0.05	0.07	0.09	0.07	25.05	ppb
Molybdenum	96-1	0.06	0.09	0.09	0.08	24.39	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.44	0.39	0.43	0.42	6.06	ppb
Phosphorus	31-2	7.13	-21.62	-10.12	-8.20		ppb
Potassium	39-2	3843.80	3849.83	3825.50	3839.71	0.33	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-2				95		%
Scandium	45-1				99		%
Selenium	82-1	0.23	0.13	-0.53	-0.06		ppb
Selenium	77-2	1.25	0.58	0.24	0.69	73.88	ppb
Selenium	78-2	-0.11	-1.37	-0.46	-0.65		ppb
Silicon	28-1	3955.07	3924.99	3964.95	3948.34	0.53	ppb
Silver	109-1	0.18	0.19	0.21	0.19	5.62	ppb
Silver	107-1	0.19	0.19	0.19	0.19	1.27	ppb
Sodium	23-2	10598.36	10651.84	10572.41	10607.54	0.38	ppb
Strontium	86-1	88.56	89.55	89.33	89.15	0.58	ppb
Strontium	88-1	89.10	89.69	89.19	89.33	0.35	ppb
Sulfur	34-1	1689.88	1517.09	1736.08	1647.68	7.01	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.08	0.09	0.08	0.08	4.41	ppb
Titanium	47-1	0.22	0.30	0.29	0.27	16.16	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	5.85	ppb
Vanadium	51-2	0.20	0.18	0.19	0.19	4.43	ppb
Yttrium	89-2				95		%
Yttrium	89-1				102		%
Zinc	66-2	22.18	22.93	22.77	22.63	1.76	ppb
Zirconium	90-1	0.09	0.11	0.10	0.10	9.52	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y53	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:03:07	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.10	0.09	0.08	38.84	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y54	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:06:37	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10827.99	10680.52	10666.98	10725.17	0.83	ppb
Antimony	121-1	0.47	0.45	0.49	0.47	3.94	ppb
Arsenic	75-2	3.60	3.76	3.67	3.68	2.12	ppb
Barium	135-1	791.24	787.22	793.41	790.62	0.40	ppb
Barium	137-1	809.23	813.68	814.25	812.39	0.34	ppb
Beryllium	9-1	0.00	0.06	0.02	0.03	116.18	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	8.22	9.27	8.54	8.68	6.22	ppb
Boron	11-1	8.90	9.13	9.03	9.02	1.31	ppb
Cadmium	106-1	-2.11	-0.70	-0.71	-1.17		ppb
Cadmium	108-1	0.30	0.08	0.12	0.17	68.39	ppb
Cadmium	111-1	-0.11	0.02	0.02	-0.02		ppb
Calcium	43-1	45555.20	45955.89	45465.33	45658.81	0.57	ppb
Calcium	44-1	47007.81	47431.81	46489.17	46976.26	1.00	ppb
Chromium	52-2	8.60	8.65	8.45	8.57	1.21	ppb
Cobalt	59-2	0.17	0.18	0.16	0.17	4.47	ppb
Copper	63-2	361.45	360.26	363.79	361.84	0.50	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				104		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	1324.70	1316.98	1337.82	1326.50	0.79	ppb
Iron	57-2	1317.26	1312.28	1306.44	1311.99	0.41	ppb
Lead	206-1	26.79	26.36	26.21	26.46	1.14	ppb
Lead	207-1	25.36	24.51	24.66	24.84	1.84	ppb
Lead	208-1	25.74	25.19	25.28	25.40	1.18	ppb
Lithium	6-1				101		%
Magnesium	24-2	49396.70	49521.05	49856.27	49591.34	0.48	ppb
Manganese	55-2	8.49	8.31	8.54	8.45	1.42	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y54	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:06:37	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.79	0.79	0.79	0.79	0.49	ppb
Molybdenum	95-1	2.31	2.29	2.31	2.30	0.61	ppb
Molybdenum	96-1	1.99	2.02	1.97	1.99	1.31	ppb
Molybdenum	97-1	2.42	2.36	2.38	2.39	1.31	ppb
Molybdenum	98-1	2.30	2.25	2.21	2.25	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.04	12.88	12.86	12.93	0.75	ppb
Phosphorus	31-2	-5.85	-12.93	-14.58	-11.12		ppb
Potassium	39-2	1473.43	1469.24	1462.80	1468.49	0.36	ppb
Rhodium	103-2				94		%
Rhodium	103-1				99		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	0.92	0.58	0.59	0.70	27.64	ppb
Selenium	78-2	-1.12	-0.80	-0.43	-0.79		ppb
Selenium	82-1	0.28	-0.10	-0.98	-0.27		ppb
Silicon	28-1	4392.53	4442.52	4370.13	4401.73	0.84	ppb
Silver	109-1	0.26	0.28	0.27	0.27	3.56	ppb
Silver	107-1	0.27	0.27	0.28	0.27	0.87	ppb
Sodium	23-2	7230.81	7177.76	7228.19	7212.25	0.41	ppb
Strontium	86-1	89.76	89.82	87.81	89.13	1.29	ppb
Strontium	88-1	89.86	88.85	89.00	89.24	0.61	ppb
Sulfur	34-1	8215.86	8643.66	8481.84	8447.12	2.56	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	2.09	2.11	1.98	2.06	3.58	ppb
Titanium	47-1	1.04	1.06	1.11	1.07	3.62	ppb
Uranium	238-1	0.98	0.98	0.99	0.98	0.23	ppb
Vanadium	51-2	0.56	0.58	0.57	0.57	1.44	ppb
Yttrium	89-2				94		%
Yttrium	89-1				101		%
Zinc	66-2	519.23	520.16	519.09	519.49	0.11	ppb
Zirconium	90-1	0.11	0.13	0.14	0.13	9.46	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y54	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:06:37	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.14	0.14	0.15	9.01	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y55	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:10:07	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.93	50.61	50.29	50.28	0.67	ppb
Antimony	121-1	0.16	0.19	0.17	0.17	7.62	ppb
Arsenic	75-2	1.21	1.30	1.34	1.28	5.06	ppb
Barium	135-1	721.34	732.21	724.94	726.17	0.76	ppb
Barium	137-1	738.97	746.16	744.02	743.05	0.50	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	31.89	ppb
Bismuth	209-1				103		%
Bismuth	209-2				92		%
Boron	10-1	8.65	8.51	9.48	8.88	5.92	ppb
Boron	11-1	8.80	9.02	8.90	8.91	1.28	ppb
Cadmium	106-1	-1.88	-0.23	-1.06	-1.06		ppb
Cadmium	108-1	0.08	0.00	-0.04	0.01	426.68	ppb
Cadmium	111-1	-0.12	0.01	-0.05	-0.05		ppb
Calcium	43-1	45410.29	44848.32	44887.65	45048.75	0.70	ppb
Calcium	44-1	46368.58	46010.09	46241.27	46206.64	0.39	ppb
Chromium	52-2	0.20	0.24	0.16	0.20	18.46	ppb
Cobalt	59-2	0.10	0.12	0.13	0.12	10.23	ppb
Copper	63-2	57.05	57.59	57.46	57.36	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-2				93		%
Indium	115-1				101		%
Iron	56-2	302.23	301.49	303.26	302.33	0.29	ppb
Iron	57-2	297.14	312.71	297.13	302.33	2.97	ppb
Lead	206-1	6.84	6.61	6.77	6.74	1.78	ppb
Lead	207-1	6.38	6.39	6.10	6.29	2.66	ppb
Lead	208-1	6.45	6.41	6.40	6.42	0.44	ppb
Lithium	6-1				101		%
Magnesium	24-2	49086.78	49241.71	49099.76	49142.75	0.17	ppb
Manganese	55-2	5.38	5.37	5.58	5.44	2.18	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y55	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:10:07	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.74	0.74	0.75	0.74	0.64	ppb
Molybdenum	95-1	2.20	2.28	2.17	2.22	2.68	ppb
Molybdenum	96-1	1.86	1.76	1.91	1.84	4.21	ppb
Molybdenum	97-1	2.38	2.20	2.32	2.30	4.03	ppb
Molybdenum	98-1	2.15	2.25	2.17	2.19	2.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.62	3.69	3.70	3.67	1.09	ppb
Phosphorus	31-2	-12.74	-17.56	-10.10	-13.47		ppb
Potassium	39-2	1436.23	1432.98	1447.43	1438.88	0.53	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				94		%
Selenium	82-1	0.09	0.55	1.03	0.56	84.99	ppb
Selenium	77-2	1.92	0.92	-0.42	0.81	145.16	ppb
Selenium	78-2	-0.62	-0.21	-0.83	-0.55		ppb
Silicon	28-1	4049.02	4058.71	4035.54	4047.75	0.29	ppb
Silver	109-1	0.19	0.21	0.22	0.21	5.30	ppb
Silver	107-1	0.19	0.19	0.20	0.19	4.29	ppb
Sodium	23-2	6954.75	6973.06	7020.90	6982.91	0.49	ppb
Strontium	86-1	88.01	88.06	89.06	88.37	0.67	ppb
Strontium	88-1	86.86	88.00	87.82	87.56	0.70	ppb
Sulfur	34-1	8394.95	8122.84	8049.32	8189.04	2.22	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.54	0.57	0.51	0.54	6.15	ppb
Titanium	47-1	0.33	0.35	0.36	0.35	4.62	ppb
Uranium	238-1	0.74	0.77	0.77	0.76	2.25	ppb
Vanadium	51-2	0.31	0.28	0.28	0.29	5.59	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%
Zinc	66-2	79.41	80.96	80.46	80.27	0.99	ppb
Zirconium	90-1	0.06	0.06	0.08	0.07	18.11	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y55	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:10:07	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	13.56	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y56	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:13:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.76	35.76	38.50	35.67	8.04	ppb
Antimony	121-1	0.12	0.13	0.15	0.14	11.62	ppb
Arsenic	75-2	2.79	2.72	2.72	2.74	1.35	ppb
Barium	135-1	766.96	771.94	777.09	772.00	0.66	ppb
Barium	137-1	790.75	793.44	795.94	793.38	0.33	ppb
Beryllium	9-1	0.01	0.05	0.02	0.03	68.62	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	8.62	8.42	9.15	8.73	4.29	ppb
Boron	11-1	8.70	8.14	8.87	8.57	4.41	ppb
Cadmium	108-1	-0.02	0.04	0.08	0.03	144.07	ppb
Cadmium	111-1	-0.03	-0.03	0.01	-0.02		ppb
Cadmium	106-1	-0.83	-0.97	-0.18	-0.66		ppb
Calcium	43-1	45968.91	45614.77	45201.42	45595.04	0.84	ppb
Calcium	44-1	46979.60	46862.46	46422.36	46754.81	0.63	ppb
Chromium	52-2	0.08	0.15	0.11	0.11	32.94	ppb
Cobalt	59-2	0.20	0.22	0.22	0.21	6.59	ppb
Copper	63-2	34.35	34.62	34.13	34.37	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-2				92		%
Indium	115-1				99		%
Iron	56-2	836.73	834.81	825.26	832.27	0.74	ppb
Iron	57-2	823.28	828.99	805.88	819.38	1.47	ppb
Lead	206-1	2.89	2.94	3.04	2.95	2.55	ppb
Lead	207-1	2.60	2.73	2.73	2.69	2.86	ppb
Lead	208-1	2.70	2.77	2.84	2.77	2.42	ppb
Lithium	6-1				102		%
Magnesium	24-2	50842.69	50587.17	49750.56	50393.47	1.13	ppb
Manganese	55-2	13.73	13.62	13.26	13.54	1.80	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y56	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:13:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.78	0.78	0.74	0.77	3.27	ppb
Molybdenum	95-1	2.34	2.28	2.17	2.26	3.83	ppb
Molybdenum	96-1	1.90	1.94	1.86	1.90	2.27	ppb
Molybdenum	97-1	2.36	2.34	2.13	2.28	5.60	ppb
Molybdenum	98-1	2.23	2.15	2.23	2.20	2.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.93	3.05	2.88	2.95	2.82	ppb
Phosphorus	31-2	-12.23	-22.36	-25.23	-19.94		ppb
Potassium	39-2	1457.39	1432.67	1438.50	1442.85	0.90	ppb
Rhodium	103-2				94		%
Rhodium	103-1				98		%
Scandium	45-2				93		%
Scandium	45-1				97		%
Selenium	82-1	0.22	0.47	-0.72	-0.01		ppb
Selenium	77-2	-0.42	0.93	1.60	0.70	146.17	ppb
Selenium	78-2	-1.44	-1.01	-0.07	-0.84		ppb
Silicon	28-1	4182.38	4125.90	4129.16	4145.82	0.76	ppb
Silver	107-1	0.39	0.40	0.39	0.39	1.09	ppb
Silver	109-1	0.39	0.40	0.40	0.40	0.91	ppb
Sodium	23-2	7283.03	7211.94	7106.14	7200.37	1.24	ppb
Strontium	88-1	88.87	89.52	89.14	89.17	0.36	ppb
Strontium	86-1	89.82	88.64	89.13	89.20	0.66	ppb
Sulfur	34-1	8540.83	8547.67	8391.31	8493.27	1.04	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.24	0.26	0.24	0.25	4.15	ppb
Titanium	47-1	0.35	0.51	0.38	0.41	20.35	ppb
Uranium	238-1	0.82	0.79	0.83	0.82	3.00	ppb
Vanadium	51-2	0.41	0.39	0.43	0.41	4.80	ppb
Yttrium	89-2				93		%
Yttrium	89-1				100		%
Zinc	66-2	48.56	47.75	48.05	48.12	0.85	ppb
Zirconium	90-1	0.13	0.12	0.15	0.13	9.00	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y56	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:13:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.17	0.12	0.13	30.36	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y57	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:17:07	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.50	3.06	3.15	3.24	7.11	ppb
Antimony	121-1	0.14	0.13	0.16	0.14	10.76	ppb
Arsenic	75-2	1.54	1.55	1.54	1.54	0.57	ppb
Barium	135-1	718.73	713.07	715.63	715.81	0.40	ppb
Barium	137-1	733.34	728.94	727.34	729.87	0.43	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	47.81	ppb
Bismuth	209-1				104		%
Bismuth	209-2				92		%
Boron	10-1	8.86	9.16	7.83	8.62	8.10	ppb
Boron	11-1	7.78	8.04	8.63	8.15	5.38	ppb
Cadmium	106-1	-1.36	-1.39	-1.73	-1.49		ppb
Cadmium	108-1	-0.08	0.00	0.08	0.00	11289.24	ppb
Cadmium	111-1	-0.08	-0.08	-0.12	-0.09		ppb
Calcium	43-1	45065.05	45027.42	44613.03	44901.83	0.56	ppb
Calcium	44-1	46268.74	46226.55	45976.02	46157.10	0.34	ppb
Chromium	52-2	0.18	0.13	0.14	0.15	16.71	ppb
Cobalt	59-2	0.17	0.16	0.17	0.16	4.99	ppb
Copper	63-2	18.51	18.22	18.51	18.42	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				99		%
Holmium	165-1				105		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	354.35	358.43	359.88	357.56	0.80	ppb
Iron	57-2	352.32	362.56	363.55	359.48	1.73	ppb
Lead	206-1	0.51	0.48	0.50	0.50	3.48	ppb
Lead	207-1	0.42	0.43	0.43	0.43	1.64	ppb
Lead	208-1	0.45	0.46	0.47	0.46	2.40	ppb
Lithium	6-1				102		%
Magnesium	24-2	49273.70	49672.39	49420.68	49455.59	0.41	ppb
Manganese	55-2	9.35	9.69	9.77	9.61	2.30	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y57	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:17:07	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.76	0.74	0.73	0.74	2.06	ppb
Molybdenum	95-1	2.23	2.26	2.32	2.27	2.05	ppb
Molybdenum	96-1	1.90	1.94	1.99	1.94	2.13	ppb
Molybdenum	97-1	2.26	2.38	2.49	2.38	4.86	ppb
Molybdenum	98-1	2.20	2.23	2.24	2.22	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.43	1.34	1.30	1.36	4.91	ppb
Phosphorus	31-2	-8.89	-9.88	-18.41	-12.39		ppb
Potassium	39-2	1420.37	1423.24	1437.10	1426.90	0.63	ppb
Rhodium	103-2				94		%
Rhodium	103-1				98		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	1.95	0.27	0.60	0.94	95.09	ppb
Selenium	78-2	-0.61	-0.98	0.07	-0.51		ppb
Selenium	82-1	0.32	-0.83	0.38	-0.04		ppb
Silicon	28-1	4050.60	4084.96	4031.34	4055.63	0.67	ppb
Silver	109-1	0.18	0.18	0.20	0.19	3.76	ppb
Silver	107-1	0.16	0.19	0.20	0.18	12.03	ppb
Sodium	23-2	7101.49	7108.94	7158.70	7123.05	0.44	ppb
Strontium	86-1	87.60	87.51	88.28	87.80	0.48	ppb
Strontium	88-1	87.66	88.02	87.97	87.89	0.22	ppb
Sulfur	34-1	8216.52	8488.07	8062.23	8255.61	2.61	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.07	0.09	0.08	0.08	8.44	ppb
Titanium	47-1	0.40	0.41	0.35	0.39	7.62	ppb
Uranium	238-1	0.73	0.77	0.75	0.75	2.21	ppb
Vanadium	51-2	0.34	0.40	0.35	0.37	9.02	ppb
Yttrium	89-2				93		%
Yttrium	89-1				100		%
Zinc	66-2	34.10	32.54	34.41	33.68	2.97	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	13.57	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y57	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:17:07	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	19.96	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:20:35	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9703.13	9780.58	9776.64	9753.45	0.45	ppb
Antimony	121-1	504.89	538.72	490.52	511.38	4.84	ppb
Arsenic	75-2	509.24	510.74	508.95	509.64	0.19	ppb
Barium	135-1	2502.65	2534.71	2466.68	2501.35	1.36	ppb
Barium	137-1	2547.95	2544.57	2462.45	2518.32	1.92	ppb
Beryllium	9-1	504.75	501.83	498.80	501.79	0.59	ppb
Bismuth	209-1				94		%
Bismuth	209-2				91		%
Boron	10-1	474.77	491.80	503.42	490.00	2.94	ppb
Boron	11-1	483.23	491.74	491.84	488.93	1.01	ppb
Cadmium	106-1	503.23	502.42	490.09	498.58	1.48	ppb
Cadmium	108-1	498.39	501.47	492.26	497.38	0.94	ppb
Cadmium	111-1	503.33	504.63	495.39	501.12	1.00	ppb
Calcium	43-1	48268.29	48595.43	48702.15	48521.95	0.47	ppb
Calcium	44-1	49670.07	49620.71	49621.41	49637.40	0.06	ppb
Chromium	52-2	510.54	514.04	512.10	512.23	0.34	ppb
Cobalt	59-2	508.58	511.35	513.57	511.17	0.49	ppb
Copper	63-2	997.93	1005.17	1007.76	1003.62	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-2				92		%
Indium	115-1				96		%
Iron	56-2	25602.49	25537.97	25751.34	25630.60	0.43	ppb
Iron	57-2	24273.75	24260.00	24411.77	24315.18	0.35	ppb
Lead	206-1	505.10	502.76	494.78	500.88	1.08	ppb
Lead	207-1	505.33	497.56	497.06	499.98	0.93	ppb
Lead	208-1	514.91	511.45	506.87	511.08	0.79	ppb
Lithium	6-1				93		%
Magnesium	24-2	52519.05	52257.51	51994.72	52257.09	0.50	ppb
Manganese	55-2	1019.58	1023.45	1020.38	1021.14	0.20	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:20:35	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	483.99	484.62	486.14	484.92	0.23	ppb
Molybdenum	95-1	478.39	479.39	480.87	479.55	0.26	ppb
Molybdenum	96-1	482.65	482.29	485.63	483.52	0.38	ppb
Molybdenum	97-1	493.37	494.14	490.40	492.64	0.40	ppb
Molybdenum	98-1	471.00	473.83	469.87	471.57	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.83	489.45	487.95	487.74	0.37	ppb
Phosphorus	31-2	10278.90	9976.43	10392.65	10215.99	2.11	ppb
Potassium	39-2	25434.80	25260.26	25548.37	25414.48	0.57	ppb
Rhodium	103-2				92		%
Rhodium	103-1				94		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	77-2	540.09	518.19	494.16	517.48	4.44	ppb
Selenium	78-2	508.20	510.25	509.64	509.37	0.21	ppb
Selenium	82-1	496.00	501.99	497.17	498.39	0.64	ppb
Silicon	28-1	509.43	523.82	525.61	519.62	1.71	ppb
Silver	109-1	509.65	514.49	507.78	510.64	0.68	ppb
Silver	107-1	514.41	514.94	499.41	509.59	1.73	ppb
Sodium	23-2	51454.53	51384.83	51339.90	51393.09	0.11	ppb
Strontium	86-1	492.24	499.17	490.64	494.02	0.92	ppb
Strontium	88-1	501.69	507.61	499.09	502.80	0.87	ppb
Sulfur	34-1	11576.02	11377.12	11311.52	11421.55	1.21	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	496.99	494.42	483.34	491.58	1.48	ppb
Thallium	205-1	531.76	521.34	511.94	521.68	1.90	ppb
Tin	118-1	484.37	485.41	477.91	482.56	0.84	ppb
Titanium	47-1	502.59	503.11	499.00	501.57	0.45	ppb
Uranium	238-1	508.70	510.71	503.19	507.53	0.77	ppb
Vanadium	51-2	509.04	509.70	507.93	508.89	0.18	ppb
Yttrium	89-2				94		%
Yttrium	89-1				98		%
Zinc	66-2	1028.71	1033.13	1031.02	1030.95	0.21	ppb
Zirconium	90-1	504.51	501.73	506.22	504.15	0.45	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:20:35	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.93	492.08	496.66	494.22	0.47	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:29:55	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.14	0.37	0.24	47.44	ppb
Antimony	121-1	1.01	1.13	1.41	1.18	17.29	ppb
Arsenic	75-2	0.14	0.14	0.14	0.14	2.79	ppb
Barium	135-1	0.15	0.00	0.00	0.05	165.84	ppb
Barium	137-1	0.17	0.00	0.01	0.06	165.57	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	54.88	ppb
Bismuth	209-2				94		%
Bismuth	209-1				103		%
Boron	10-1	2.40	2.23	2.24	2.29	4.28	ppb
Boron	11-1	2.29	1.96	2.24	2.16	8.35	ppb
Cadmium	106-1	-1.30	-0.71	-1.31	-1.11		ppb
Cadmium	108-1	0.02	-0.08	-0.06	-0.04		ppb
Cadmium	111-1	-0.09	-0.05	-0.10	-0.08		ppb
Calcium	43-1	0.34	-2.43	0.40	-0.56		ppb
Calcium	44-1	-2.23	-1.88	-1.64	-1.92		ppb
Chromium	52-2	0.03	0.01	0.01	0.02	75.78	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.23	0.22	0.21	0.22	3.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				99		%
Holmium	165-1				101		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	0.39	0.41	0.52	0.44	16.17	ppb
Iron	57-2	-0.40	-0.16	-0.08	-0.22		ppb
Lead	206-1	0.00	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1				97		%
Magnesium	24-2	0.93	0.37	0.77	0.69	41.95	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	102.62	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:29:55	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.10	0.10	0.09	13.05	ppb
Molybdenum	95-1	0.17	0.25	0.37	0.26	37.72	ppb
Molybdenum	96-1	0.18	0.21	0.30	0.23	26.46	ppb
Molybdenum	97-1	0.20	0.26	0.33	0.26	24.50	ppb
Molybdenum	98-1	0.18	0.24	0.32	0.25	28.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-22.92	-11.40	-14.41	-16.25		ppb
Potassium	39-2	11.93	7.30	13.97	11.07	30.89	ppb
Rhodium	103-2				96		%
Rhodium	103-1				99		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	0.24	0.57	-0.42	0.13	381.59	ppb
Selenium	78-2	-0.09	0.06	-1.28	-0.44		ppb
Selenium	82-1	-1.32	-0.20	0.21	-0.44		ppb
Silicon	28-1	-18.10	-18.14	-15.55	-17.27		ppb
Silver	109-1	0.05	0.03	0.03	0.04	34.55	ppb
Silver	107-1	0.04	0.03	0.03	0.03	22.86	ppb
Sodium	23-2	6.72	3.41	5.29	5.14	32.22	ppb
Strontium	86-1	0.05	0.03	-0.05	0.01	626.80	ppb
Strontium	88-1	0.01	0.00	0.00	0.01	59.79	ppb
Sulfur	34-1	293.85	432.41	387.57	371.27	19.04	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.01	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.02	-0.01	0.00	0.00	306.26	ppb
Tin	118-1	0.08	0.06	0.08	0.07	18.62	ppb
Titanium	47-1	0.06	-0.01	-0.01	0.02	253.41	ppb
Uranium	238-1	0.01	-0.01	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2				95		%
Yttrium	89-1				99		%
Zinc	66-2	0.12	0.14	0.09	0.12	19.50	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	15.79	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:29:55	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	74.24	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y58	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:33:25	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.42	0.49	0.42	17.20	ppb
Antimony	121-1	0.21	0.26	0.27	0.25	14.25	ppb
Arsenic	75-2	0.06	0.03	0.10	0.06	54.77	ppb
Barium	135-1	0.20	0.17	0.14	0.17	18.75	ppb
Barium	137-1	0.18	0.16	0.17	0.17	5.10	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	40.60	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	4.79	4.15	3.46	4.14	16.07	ppb
Boron	11-1	3.90	4.18	3.95	4.01	3.66	ppb
Cadmium	106-1	-0.80	-0.95	-1.91	-1.22		ppb
Cadmium	108-1	-0.02	-0.06	-0.02	-0.03		ppb
Cadmium	111-1	-0.06	-0.07	-0.15	-0.09		ppb
Calcium	43-1	3.54	0.42	5.74	3.23	82.78	ppb
Calcium	44-1	0.53	1.62	1.04	1.06	51.26	ppb
Chromium	52-2	0.07	0.07	0.05	0.06	16.83	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.22	0.24	0.23	0.23	4.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				104		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	1.48	1.66	1.57	1.57	5.55	ppb
Iron	57-2	1.07	1.14	1.45	1.22	16.67	ppb
Lead	206-1	0.00	0.00	0.02	0.01	162.37	ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb
Lead	208-1	0.00	0.01	0.00	0.01	81.20	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.95	2.04	2.20	2.40	20.33	ppb
Manganese	55-2	0.35	0.31	0.29	0.32	8.63	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y58	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:33:25	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.04	13.89	ppb
Molybdenum	95-1	0.08	0.12	0.17	0.12	36.90	ppb
Molybdenum	96-1	0.09	0.11	0.14	0.11	23.39	ppb
Molybdenum	97-1	0.08	0.18	0.14	0.13	37.50	ppb
Molybdenum	98-1	0.08	0.14	0.16	0.13	32.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.03	0.03	0.03	12.60	ppb
Phosphorus	31-2	-11.10	-2.55	-12.19	-8.61		ppb
Potassium	39-2	2.90	6.92	4.38	4.73	42.86	ppb
Rhodium	103-2				98		%
Rhodium	103-1				102		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	77-2	-0.42	-0.42	0.22	-0.20		ppb
Selenium	78-2	-1.60	0.27	-1.61	-0.98		ppb
Selenium	82-1	-0.44	1.06	-0.26	0.12	691.99	ppb
Silicon	28-1	-12.27	-9.30	-8.43	-10.00		ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.75	ppb
Silver	107-1	0.03	0.03	0.02	0.02	16.19	ppb
Sodium	23-2	22.96	23.87	22.36	23.06	3.30	ppb
Strontium	86-1	-0.09	0.04	0.00	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	28.58	ppb
Sulfur	34-1	-54.75	-17.23	11.23	-20.25		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
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	0.02	0.04	0.03	42.28	ppb
Titanium	47-1	0.01	-0.01	0.02	0.01	201.46	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	447.92	ppb
Yttrium	89-2				97		%
Yttrium	89-1				102		%
Zinc	66-2	0.04	0.01	0.04	0.03	65.26	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	140.27	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y58	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:33:25	DataFile Name :	043SMPL.d

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

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y59	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:36:55	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	511.61	519.36	521.12	517.36	0.98	ppb
Antimony	121-1	9.02	8.97	8.78	8.92	1.42	ppb
Arsenic	75-2	5.33	5.09	5.17	5.20	2.43	ppb
Barium	135-1	0.02	0.01	0.01	0.01	13.47	ppb
Barium	137-1	0.02	0.02	0.00	0.01	70.58	ppb
Beryllium	9-1	3.22	3.16	3.13	3.17	1.54	ppb
Bismuth	209-2				92		%
Bismuth	209-1				96		%
Boron	10-1	1.73	1.80	1.70	1.74	2.93	ppb
Boron	11-1	1.56	1.76	1.93	1.75	10.76	ppb
Cadmium	111-1	3.04	2.92	3.02	2.99	2.13	ppb
Cadmium	106-1	1.52	1.05	2.24	1.60	37.36	ppb
Cadmium	108-1	2.50	2.55	2.42	2.49	2.58	ppb
Calcium	44-1	796.39	786.62	790.25	791.09	0.62	ppb
Calcium	43-1	792.05	799.22	767.37	786.21	2.13	ppb
Chromium	52-2	6.29	6.12	6.08	6.16	1.83	ppb
Cobalt	59-2	3.12	3.20	3.13	3.15	1.47	ppb
Copper	63-2	6.27	6.26	6.31	6.28	0.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-2				94		%
Indium	115-1				98		%
Iron	56-2	197.98	198.08	198.62	198.23	0.17	ppb
Iron	57-2	193.62	195.65	191.03	193.43	1.20	ppb
Lead	207-1	7.91	7.74	7.64	7.76	1.80	ppb
Lead	208-1	7.98	8.01	7.61	7.86	2.82	ppb
Lead	206-1	8.03	8.15	7.77	7.98	2.45	ppb
Lithium	6-1				95		%
Magnesium	24-2	344.73	350.20	349.57	348.17	0.86	ppb
Manganese	55-2	7.50	7.44	7.27	7.40	1.65	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y59	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:36:55	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	28.99	ppb
Molybdenum	95-1	0.05	0.09	0.11	0.08	36.72	ppb
Molybdenum	96-1	0.06	0.05	0.12	0.08	46.09	ppb
Molybdenum	97-1	0.04	0.11	0.11	0.09	42.26	ppb
Molybdenum	98-1	0.04	0.09	0.14	0.09	53.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.95	3.03	3.05	3.01	1.71	ppb
Phosphorus	31-2	-21.15	-15.63	-10.23	-15.67		ppb
Potassium	39-2	621.78	620.42	625.91	622.70	0.46	ppb
Rhodium	103-2				94		%
Rhodium	103-1				96		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	11.74	16.59	14.36	14.23	17.06	ppb
Selenium	78-2	14.57	13.25	14.49	14.11	5.23	ppb
Selenium	82-1	15.20	16.31	15.00	15.50	4.56	ppb
Silicon	28-1	-6.90	-9.23	-9.76	-8.63		ppb
Silver	109-1	2.90	2.99	2.99	2.96	1.75	ppb
Silver	107-1	3.00	3.09	3.03	3.04	1.39	ppb
Sodium	23-2	371.61	375.70	373.95	373.75	0.55	ppb
Strontium	86-1	0.07	0.05	0.06	0.06	16.57	ppb
Strontium	88-1	0.05	0.04	0.04	0.04	13.74	ppb
Sulfur	34-1	842.88	866.61	733.71	814.40	8.70	ppb
Terbium	159-2				99		%
Terbium	159-1				99		%
Thallium	203-1	2.99	3.01	2.88	2.96	2.28	ppb
Thallium	205-1	3.14	3.09	2.98	3.07	2.76	ppb
Tin	118-1	0.04	0.05	0.07	0.05	27.97	ppb
Titanium	47-1	0.05	0.03	0.04	0.04	24.83	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	3.95	4.04	4.08	4.02	1.70	ppb
Yttrium	89-2				94		%
Yttrium	89-1				97		%
Zinc	66-2	16.60	15.90	16.17	16.22	2.15	ppb
Zirconium	90-1	0.00	0.02	0.02	0.02	74.83	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y59	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:36:55	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	89.56	ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : I2430-01DLX20 Instrumnet Name : P7
 Client Sample ID : MG9Y50 Dilution Factor : 20
 Date & Time Acquired :: 2017-03-28 16:40:26 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.52	1.29	0.99	1.26	21.00	ppb
Antimony	121-1	0.34	0.36	0.43	0.38	12.22	ppb
Arsenic	75-2	0.07	0.03	0.10	0.07	53.45	ppb
Barium	135-1	53.05	52.36	51.91	52.44	1.09	ppb
Barium	137-1	53.81	53.42	53.61	53.62	0.37	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	58.21	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	2.27	2.36	2.26	2.30	2.23	ppb
Boron	11-1	2.45	2.38	2.49	2.44	2.31	ppb
Cadmium	106-1	0.33	-1.04	-0.42	-0.38		ppb
Cadmium	108-1	-0.05	-0.07	-0.10	-0.07		ppb
Cadmium	111-1	0.03	-0.09	-0.03	-0.03		ppb
Calcium	43-1	2670.23	2660.79	2636.37	2655.80	0.66	ppb
Calcium	44-1	2639.02	2661.91	2674.79	2658.57	0.68	ppb
Chromium	52-2	0.10	0.06	0.07	0.08	27.34	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	228.62	230.52	230.41	229.85	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				97		%
Holmium	165-1				99		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	52.23	51.87	51.46	51.85	0.74	ppb
Iron	57-2	46.49	48.76	46.72	47.32	2.64	ppb
Lead	206-1	0.34	0.38	0.34	0.35	6.65	ppb
Lead	207-1	0.30	0.31	0.33	0.31	4.32	ppb
Lead	208-1	0.32	0.34	0.32	0.32	3.92	ppb
Lithium	6-1				94		%
Magnesium	24-2	1650.67	1675.72	1666.89	1664.43	0.76	ppb
Manganese	55-2	2.46	2.40	2.50	2.45	2.15	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:40:26	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.04	37.25	ppb
Molybdenum	95-1	0.04	0.07	0.10	0.07	43.14	ppb
Molybdenum	96-1	0.05	0.06	0.07	0.06	17.85	ppb
Molybdenum	97-1	0.04	0.05	0.11	0.07	52.85	ppb
Molybdenum	98-1	0.04	0.09	0.09	0.07	39.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.09	0.06	0.08	20.52	ppb
Phosphorus	31-2	7.13	-21.76	-14.19	-9.61		ppb
Potassium	39-2	200.92	202.02	206.18	203.04	1.37	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	0.64	0.87	-0.41	0.37	185.56	ppb
Selenium	77-2	-0.42	-0.08	-0.42	-0.31		ppb
Selenium	78-2	-0.34	-0.71	0.81	-0.08		ppb
Silicon	28-1	249.29	253.86	253.12	252.09	0.97	ppb
Silver	109-1	0.01	0.03	0.03	0.02	41.43	ppb
Silver	107-1	0.02	0.03	0.02	0.02	14.53	ppb
Sodium	23-2	527.58	522.44	521.75	523.93	0.61	ppb
Strontium	86-1	4.50	4.54	4.49	4.51	0.64	ppb
Strontium	88-1	4.45	4.48	4.44	4.46	0.49	ppb
Sulfur	34-1	786.51	891.49	859.15	845.72	6.36	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.11	0.10	0.11	0.11	5.78	ppb
Titanium	47-1	0.03	0.07	0.07	0.06	35.28	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	168.95	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	4.84	5.13	5.12	5.03	3.27	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	26.53	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:40:26	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	36.36	ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : I2430-02DLX20 Instrumnet Name : P7
 Client Sample ID : MG9Y50D Dilution Factor : 20
 Date & Time Acquired :: 2017-03-28 16:43:58 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.62	1.68	1.22	1.17	45.41	ppb
Antimony	121-1	0.18	0.18	0.18	0.18	0.55	ppb
Arsenic	75-2	0.03	0.05	0.08	0.05	50.12	ppb
Barium	135-1	53.90	52.64	53.38	53.31	1.19	ppb
Barium	137-1	54.26	53.60	53.86	53.91	0.61	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	108.65	ppb
Bismuth	209-2				90		%
Bismuth	209-1				93		%
Boron	10-1	1.61	1.69	2.41	1.91	23.15	ppb
Boron	11-1	2.61	2.55	2.17	2.44	9.75	ppb
Cadmium	106-1	-0.72	-2.40	-1.27	-1.46		ppb
Cadmium	108-1	-0.07	-0.05	-0.07	-0.07		ppb
Cadmium	111-1	-0.06	-0.19	-0.09	-0.11		ppb
Calcium	43-1	2659.20	2697.84	2632.78	2663.27	1.23	ppb
Calcium	44-1	2674.02	2704.13	2651.03	2676.39	1.00	ppb
Chromium	52-2	0.02	0.06	0.07	0.05	46.88	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	230.55	232.45	233.06	232.02	0.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-2				92		%
Indium	115-1				96		%
Iron	56-2	51.96	51.68	52.29	51.98	0.58	ppb
Iron	57-2	51.77	50.44	50.59	50.93	1.43	ppb
Lead	206-1	0.39	0.37	0.39	0.39	3.07	ppb
Lead	207-1	0.32	0.33	0.34	0.33	2.21	ppb
Lead	208-1	0.34	0.35	0.35	0.35	0.45	ppb
Lithium	6-1				94		%
Magnesium	24-2	1665.60	1676.02	1683.83	1675.15	0.55	ppb
Manganese	55-2	2.56	2.47	2.60	2.54	2.68	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:43:58	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.05	0.03	50.29	ppb
Molybdenum	95-1	0.04	0.04	0.07	0.05	34.67	ppb
Molybdenum	96-1	0.04	0.04	0.07	0.05	36.88	ppb
Molybdenum	97-1	0.05	0.05	0.10	0.07	43.51	ppb
Molybdenum	98-1	0.02	0.04	0.06	0.04	48.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.08	0.07	0.09	36.75	ppb
Phosphorus	31-2	-23.79	-6.21	-15.24	-15.08		ppb
Potassium	39-2	208.23	214.10	204.28	208.87	2.36	ppb
Rhodium	103-2				93		%
Rhodium	103-1				95		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	-0.42	-0.08	0.27	-0.08		ppb
Selenium	78-2	-0.43	0.41	0.48	0.15	335.86	ppb
Selenium	82-1	-0.13	0.10	-1.13	-0.39		ppb
Silicon	28-1	255.82	257.09	254.40	255.77	0.53	ppb
Silver	109-1	0.03	0.02	0.02	0.02	12.48	ppb
Silver	107-1	0.02	0.03	0.02	0.02	16.81	ppb
Sodium	23-2	526.26	528.95	531.70	528.97	0.51	ppb
Strontium	86-1	4.48	4.44	4.53	4.48	1.04	ppb
Strontium	88-1	4.44	4.36	4.44	4.41	1.07	ppb
Sulfur	34-1	917.50	918.15	919.88	918.51	0.13	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.09	0.10	0.10	14.76	ppb
Titanium	47-1	0.01	0.04	0.03	0.03	49.01	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-2				92		%
Yttrium	89-1				96		%
Zinc	66-2	5.08	5.01	5.33	5.14	3.26	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	2.64	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:43:58	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	6.84	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MG9Y50L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-28 16:47:30	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.70	0.47	0.47	49.18	ppb
Antimony	121-1	0.09	0.12	0.13	0.11	17.73	ppb
Arsenic	75-2	0.03	0.03	0.03	0.03	13.80	ppb
Barium	135-1	10.55	10.37	10.45	10.46	0.87	ppb
Barium	137-1	10.37	10.26	10.74	10.46	2.41	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	79.21	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	1.03	1.07	0.82	0.97	14.06	ppb
Boron	11-1	1.00	0.93	1.01	0.98	4.33	ppb
Cadmium	106-1	-1.80	-0.65	-1.03	-1.16		ppb
Cadmium	108-1	-0.03	-0.09	0.03	-0.03		ppb
Cadmium	111-1	-0.14	-0.05	-0.08	-0.09		ppb
Calcium	43-1	521.77	538.13	527.21	529.04	1.57	ppb
Calcium	44-1	522.98	518.16	522.51	521.22	0.51	ppb
Chromium	52-2	0.03	0.04	0.07	0.05	46.39	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	45.40	45.06	45.63	45.37	0.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				95		%
Holmium	165-1				97		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	10.51	10.23	10.42	10.38	1.37	ppb
Iron	57-2	9.64	8.44	8.38	8.82	8.10	ppb
Lead	206-1	0.07	0.06	0.05	0.06	17.16	ppb
Lead	207-1	0.05	0.05	0.06	0.05	4.19	ppb
Lead	208-1	0.06	0.05	0.05	0.05	6.86	ppb
Lithium	6-1				93		%
Magnesium	24-2	335.20	331.59	327.91	331.57	1.10	ppb
Manganese	55-2	0.51	0.48	0.47	0.49	4.22	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MG9Y50L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-28 16:47:30	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	44.77	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	42.38	ppb
Molybdenum	96-1	0.02	0.03	0.05	0.03	43.73	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	17.16	ppb
Molybdenum	98-1	0.02	0.03	0.05	0.03	61.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.02	0.02	9.41	ppb
Phosphorus	31-2	-18.54	-5.50	4.25	-6.60		ppb
Potassium	39-2	49.10	56.85	49.66	51.87	8.33	ppb
Rhodium	103-2				92		%
Rhodium	103-1				95		%
Scandium	45-1				94		%
Scandium	45-2				91		%
Selenium	77-2	-0.42	-0.07	-0.08	-0.19		ppb
Selenium	78-2	-0.35	-0.34	1.08	0.13	629.15	ppb
Selenium	82-1	0.28	0.77	-0.79	0.09	896.48	ppb
Silicon	28-1	41.57	45.73	41.92	43.08	5.35	ppb
Silver	109-1	0.01	0.02	0.02	0.02	15.40	ppb
Silver	107-1	0.01	0.02	0.02	0.02	26.67	ppb
Sodium	23-2	107.85	106.95	105.64	106.81	1.04	ppb
Strontium	86-1	1.02	0.97	0.96	0.98	3.28	ppb
Strontium	88-1	0.87	0.87	0.87	0.87	0.48	ppb
Sulfur	34-1	1001.39	1106.06	888.52	998.65	10.89	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.03	0.04	0.05	0.04	24.96	ppb
Titanium	47-1	0.00	0.07	0.02	0.03	114.32	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-2				91		%
Yttrium	89-1				95		%
Zinc	66-2	0.81	0.99	0.83	0.88	11.00	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.90	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MG9Y50L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-28 16:47:30	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	147.95	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:51:02	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103.81	102.61	104.22	103.55	0.81	ppb
Antimony	121-1	5.39	5.50	5.50	5.47	1.17	ppb
Arsenic	75-2	2.20	2.14	2.13	2.15	1.75	ppb
Barium	135-1	151.94	155.45	151.96	153.12	1.32	ppb
Barium	137-1	155.89	156.21	156.37	156.16	0.16	ppb
Beryllium	9-1	2.73	2.78	2.69	2.73	1.81	ppb
Bismuth	209-2				91		%
Bismuth	209-1				95		%
Boron	10-1	1.84	2.17	1.89	1.96	9.07	ppb
Boron	11-1	1.97	2.24	1.72	1.98	13.24	ppb
Cadmium	111-1	2.55	2.59	2.44	2.53	2.97	ppb
Cadmium	106-1	1.54	1.00	0.29	0.94	66.44	ppb
Cadmium	108-1	2.60	2.47	2.63	2.57	3.39	ppb
Calcium	43-1	2598.40	2618.80	2603.29	2606.83	0.41	ppb
Calcium	44-1	2611.92	2632.17	2625.99	2623.36	0.40	ppb
Chromium	52-2	10.88	10.74	11.10	10.91	1.65	ppb
Cobalt	59-2	27.63	27.17	27.67	27.49	1.00	ppb
Copper	63-2	244.06	243.87	244.30	244.08	0.09	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	103.90	102.51	103.61	103.34	0.71	ppb
Iron	57-2	102.52	99.92	104.04	102.16	2.04	ppb
Lead	206-1	1.43	1.32	1.34	1.36	4.20	ppb
Lead	207-1	1.38	1.40	1.32	1.36	3.00	ppb
Lead	208-1	1.36	1.36	1.33	1.35	1.37	ppb
Lithium	6-1				95		%
Magnesium	24-2	1626.23	1614.53	1621.00	1620.59	0.36	ppb
Manganese	55-2	30.02	29.72	29.38	29.71	1.07	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:51:02	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	30.66	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.04	32.55	ppb
Molybdenum	96-1	0.02	0.05	0.06	0.04	56.58	ppb
Molybdenum	97-1	0.04	0.02	0.07	0.04	56.89	ppb
Molybdenum	98-1	0.02	0.04	0.05	0.04	47.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.97	25.50	25.66	25.71	0.93	ppb
Phosphorus	31-2	-6.47	-7.05	-10.63	-8.05		ppb
Potassium	39-2	204.04	196.74	199.15	199.97	1.86	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-2				92		%
Scandium	45-1				95		%
Selenium	82-1	4.60	4.58	4.69	4.62	1.18	ppb
Selenium	77-2	4.69	4.32	6.69	5.23	24.35	ppb
Selenium	78-2	4.42	3.95	4.51	4.29	6.96	ppb
Silicon	28-1	247.97	249.52	245.48	247.66	0.82	ppb
Silver	109-1	3.28	3.24	3.20	3.24	1.33	ppb
Silver	107-1	3.26	3.31	3.26	3.28	0.84	ppb
Sodium	23-2	520.39	520.49	518.94	519.94	0.17	ppb
Strontium	86-1	4.30	4.47	4.30	4.36	2.15	ppb
Strontium	88-1	4.32	4.43	4.33	4.36	1.39	ppb
Sulfur	34-1	905.87	942.46	834.08	894.14	6.17	ppb
Terbium	159-2				97		%
Terbium	159-1				99		%
Thallium	203-1	2.58	2.51	2.47	2.52	2.19	ppb
Thallium	205-1	2.59	2.62	2.50	2.57	2.50	ppb
Tin	118-1	0.08	0.10	0.13	0.10	24.16	ppb
Titanium	47-1	0.05	0.05	0.03	0.04	29.07	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	26.75	26.60	26.77	26.71	0.35	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	32.86	32.17	32.79	32.61	1.16	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.62	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:51:02	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	56.11	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y52	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:54:33	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	0.52	0.60	0.58	8.49	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	20.58	ppb
Arsenic	75-2	0.07	0.04	0.03	0.05	42.77	ppb
Barium	135-1	53.68	53.76	53.82	53.75	0.14	ppb
Barium	137-1	54.16	54.44	54.30	54.30	0.25	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-2				91		%
Bismuth	209-1				94		%
Boron	10-1	1.49	1.84	1.79	1.71	11.07	ppb
Boron	11-1	2.04	1.88	1.98	1.97	4.16	ppb
Cadmium	106-1	-0.88	-1.52	-0.19	-0.86		ppb
Cadmium	108-1	0.01	-0.03	-0.10	-0.04		ppb
Cadmium	111-1	-0.08	-0.12	-0.01	-0.07		ppb
Calcium	43-1	2592.34	2624.41	2555.94	2590.90	1.32	ppb
Calcium	44-1	2624.72	2634.28	2647.60	2635.53	0.44	ppb
Chromium	52-2	0.06	0.05	0.05	0.05	12.41	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	146.00	145.23	146.58	145.94	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				99		%
Indium	115-2				93		%
Indium	115-1				97		%
Iron	56-2	31.99	31.57	31.70	31.75	0.68	ppb
Iron	57-2	32.14	29.91	31.62	31.22	3.74	ppb
Lead	206-1	0.14	0.12	0.11	0.12	13.33	ppb
Lead	207-1	0.10	0.12	0.11	0.11	6.26	ppb
Lead	208-1	0.11	0.13	0.11	0.12	11.63	ppb
Lithium	6-1				94		%
Magnesium	24-2	1671.78	1643.80	1635.25	1650.28	1.16	ppb
Manganese	55-2	2.23	2.21	2.25	2.23	0.90	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y52	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:54:33	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	46.35	ppb
Molybdenum	95-1	0.01	0.02	0.07	0.03	101.93	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	16.99	ppb
Molybdenum	97-1	0.03	0.03	0.06	0.04	46.93	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	44.97	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.09	0.10	0.09	0.09	9.64	ppb
Phosphorus	31-2	-10.35	-1.52	-7.38	-6.42		ppb
Potassium	39-2	210.32	195.01	201.12	202.15	3.81	ppb
Rhodium	103-2				93		%
Rhodium	103-1				96		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	-0.08	-0.42	-0.42	-0.31		ppb
Selenium	78-2	-0.37	-1.98	0.14	-0.73		ppb
Selenium	82-1	1.10	-1.45	0.90	0.19	761.68	ppb
Silicon	28-1	249.18	254.11	252.35	251.88	0.99	ppb
Silver	109-1	0.02	0.02	0.01	0.02	25.46	ppb
Silver	107-1	0.02	0.02	0.01	0.02	26.40	ppb
Sodium	23-2	523.43	516.18	521.08	520.23	0.71	ppb
Strontium	86-1	4.69	4.36	4.59	4.55	3.66	ppb
Strontium	88-1	4.46	4.34	4.38	4.39	1.34	ppb
Sulfur	34-1	1083.62	1210.58	959.13	1084.44	11.59	ppb
Terbium	159-2				98		%
Terbium	159-1				99		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.02	0.03	0.04	0.03	28.01	ppb
Titanium	47-1	0.02	0.01	0.06	0.03	89.02	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	965.14	ppb
Yttrium	89-2				93		%
Yttrium	89-1				96		%
Zinc	66-2	3.42	3.33	3.22	3.32	3.05	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	28.33	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y52	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:54:33	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.01	0.01	181.30	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01A	Instrumnet Name :	P7
Client Sample ID :	MG9Y50A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:58:05	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.24	16.00	17.57	17.27	6.67	ppb
Antimony	121-1	0.22	0.20	0.17	0.20	12.34	ppb
Arsenic	75-2	0.46	0.54	0.47	0.49	9.23	ppb
Barium	135-1	1088.16	1047.21	1052.64	1062.67	2.09	ppb
Barium	137-1	1109.43	1077.04	1076.61	1087.69	1.73	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	382.66	ppb
Bismuth	209-2				91		%
Bismuth	209-1				101		%
Boron	10-1	24.80	27.50	25.02	25.78	5.82	ppb
Boron	11-1	24.58	25.49	25.40	25.16	1.98	ppb
Cadmium	106-1	-0.56	-1.66	-1.31	-1.18		ppb
Cadmium	108-1	0.12	-0.02	0.02	0.04	176.09	ppb
Cadmium	111-1	0.00	-0.06	-0.03	-0.03		ppb
Calcium	43-1	53622.61	53095.98	53332.33	53350.31	0.49	ppb
Calcium	44-1	54631.55	54204.58	54706.78	54514.31	0.50	ppb
Chromium	52-2	0.44	0.43	0.42	0.43	2.48	ppb
Cobalt	59-2	0.11	0.11	0.10	0.11	4.15	ppb
Copper	63-2	4986.01	4946.61	5017.16	4983.26	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				105		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	1033.55	1031.38	1039.71	1034.88	0.42	ppb
Iron	57-2	1038.64	1014.48	1027.31	1026.81	1.18	ppb
Lead	206-1	6.35	6.27	6.25	6.29	0.82	ppb
Lead	207-1	5.73	5.99	5.66	5.79	2.99	ppb
Lead	208-1	5.97	5.99	5.92	5.96	0.57	ppb
Lithium	6-1				102		%
Magnesium	24-2	34230.91	34335.65	34278.01	34281.53	0.15	ppb
Manganese	55-2	49.02	48.83	48.52	48.79	0.52	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01A	Instrumnet Name :	P7
Client Sample ID :	MG9Y50A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:58:05	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.12	0.16	0.14	12.84	ppb
Molybdenum	95-1	0.13	0.11	0.14	0.13	9.68	ppb
Molybdenum	96-1	0.11	0.12	0.14	0.13	11.11	ppb
Molybdenum	97-1	0.16	0.09	0.14	0.13	26.01	ppb
Molybdenum	98-1	0.10	0.11	0.15	0.12	21.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	1.97	2.06	2.04	3.30	ppb
Phosphorus	31-2	-32.60	-5.78	-22.40	-20.26		ppb
Potassium	39-2	3839.78	3824.33	3860.34	3841.48	0.47	ppb
Rhodium	103-2				95		%
Rhodium	103-1				99		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	0.58	0.92	1.26	0.92	36.96	ppb
Selenium	78-2	-0.31	0.07	-0.69	-0.31		ppb
Selenium	82-1	0.18	-0.17	0.26	0.09	262.56	ppb
Silicon	28-1	3993.76	3970.83	3988.70	3984.43	0.30	ppb
Silver	109-1	2.39	2.31	2.42	2.37	2.30	ppb
Silver	107-1	2.38	2.27	2.35	2.33	2.50	ppb
Sodium	23-2	10832.23	10754.33	10854.03	10813.53	0.48	ppb
Strontium	86-1	88.44	88.07	88.99	88.50	0.53	ppb
Strontium	88-1	88.87	88.12	88.92	88.63	0.51	ppb
Sulfur	34-1	832.21	897.78	1053.08	927.69	12.23	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.86	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	28.32	ppb
Tin	118-1	1.43	1.40	1.48	1.44	2.79	ppb
Titanium	47-1	0.24	0.32	0.33	0.30	15.56	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	0.97	ppb
Vanadium	51-2	0.17	0.17	0.17	0.17	1.00	ppb
Yttrium	89-2				94		%
Yttrium	89-1				102		%
Zinc	66-2	105.45	105.68	106.03	105.72	0.28	ppb
Zirconium	90-1	0.17	0.17	0.16	0.17	3.85	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01A	Instrumnet Name :	P7
Client Sample ID :	MG9Y50A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:58:05	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.15	0.15	0.15	6.67	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97864BS	Instrumnet Name :	P7
Client Sample ID :	PB97864BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:01:35	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9821.76	9845.46	9854.70	9840.64	0.17	ppb
Antimony	121-1	628.36	531.93	519.66	559.98	10.63	ppb
Arsenic	75-2	508.84	508.91	508.18	508.64	0.08	ppb
Barium	135-1	2996.46	2570.47	2485.08	2684.00	10.21	ppb
Barium	137-1	2986.93	2559.66	2482.79	2676.46	10.15	ppb
Beryllium	9-1	588.19	510.98	506.08	535.08	8.61	ppb
Bismuth	209-2				91		%
Bismuth	209-1				89		%
Boron	10-1	577.82	493.92	501.97	524.57	8.83	ppb
Boron	11-1	568.35	497.73	500.25	522.11	7.67	ppb
Cadmium	111-1	587.79	507.85	499.87	531.84	9.14	ppb
Cadmium	106-1	584.57	509.96	497.97	530.84	8.84	ppb
Cadmium	108-1	588.23	501.89	501.56	530.56	9.41	ppb
Calcium	43-1	57135.42	49179.10	48586.06	51633.53	9.25	ppb
Calcium	44-1	58120.74	50303.21	49316.68	52580.21	9.17	ppb
Chromium	52-2	514.76	514.91	513.76	514.48	0.12	ppb
Cobalt	59-2	509.25	512.70	510.23	510.72	0.35	ppb
Copper	63-2	996.18	1005.16	1005.23	1002.19	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2				99		%
Holmium	165-1				96		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	25766.44	25675.07	25699.59	25713.70	0.18	ppb
Iron	57-2	24332.50	24395.31	24396.60	24374.80	0.15	ppb
Lead	206-1	594.47	519.05	499.55	537.69	9.32	ppb
Lead	207-1	590.26	511.85	499.66	533.92	9.21	ppb
Lead	208-1	605.13	522.17	514.46	547.25	9.19	ppb
Lithium	6-1				90		%
Magnesium	24-2	52795.28	52835.29	52808.65	52813.07	0.04	ppb
Manganese	55-2	1020.63	1022.93	1023.88	1022.48	0.16	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97864BS	Instrumnet Name :	P7
Client Sample ID :	PB97864BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:01:35	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	597.89	511.99	502.96	537.62	9.75	ppb
Molybdenum	95-1	569.03	486.11	475.50	510.21	10.04	ppb
Molybdenum	96-1	578.81	493.74	478.81	517.12	10.43	ppb
Molybdenum	97-1	585.41	497.79	489.52	524.24	10.14	ppb
Molybdenum	98-1	558.85	480.71	469.61	503.06	9.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.10	503.62	500.64	502.12	0.30	ppb
Phosphorus	31-2	10095.66	10253.54	10223.21	10190.80	0.82	ppb
Potassium	39-2	25745.28	25789.47	25365.29	25633.34	0.91	ppb
Rhodium	103-1				90		%
Rhodium	103-2				93		%
Scandium	45-1				92		%
Scandium	45-2				94		%
Selenium	77-2	520.46	493.03	509.78	507.75	2.72	ppb
Selenium	82-1	583.42	507.56	496.73	529.24	8.93	ppb
Selenium	78-2	514.89	503.93	506.61	508.47	1.12	ppb
Silicon	28-1	603.83	505.37	497.96	535.72	11.03	ppb
Silver	109-1	602.66	512.45	510.59	541.90	9.71	ppb
Silver	107-1	598.47	516.90	506.29	540.55	9.33	ppb
Sodium	23-2	51842.46	51476.42	51819.60	51712.82	0.40	ppb
Strontium	86-1	585.90	505.13	493.53	528.19	9.53	ppb
Strontium	88-1	596.73	516.35	499.65	537.58	9.66	ppb
Sulfur	34-1	15331.88	11693.06	11052.48	12692.47	18.18	ppb
Terbium	159-2				100		%
Terbium	159-1				96		%
Thallium	203-1	578.41	503.67	493.07	525.05	8.86	ppb
Thallium	205-1	620.50	548.12	519.39	562.67	9.26	ppb
Tin	118-1	565.20	487.92	476.27	509.80	9.48	ppb
Titanium	47-1	589.63	512.18	501.06	534.29	9.03	ppb
Uranium	238-1	600.89	512.02	507.45	540.12	9.75	ppb
Vanadium	51-2	510.18	511.57	510.87	510.87	0.14	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%
Zinc	66-2	1031.71	1032.83	1028.86	1031.13	0.20	ppb
Zirconium	90-1	596.88	512.63	503.47	537.66	9.58	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97864BS	Instrumnet Name :	P7
Client Sample ID :	PB97864BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:01:35	DataFile Name :	051CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	582.72	503.37	490.96	525.68	9.47	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:08:47	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9554.33	9486.62	9522.56	9521.17	0.36	ppb
Antimony	121-1	477.03	481.82	478.29	479.05	0.52	ppb
Arsenic	75-2	501.57	501.14	495.61	499.44	0.67	ppb
Barium	135-1	2471.76	2465.86	2448.29	2461.97	0.50	ppb
Barium	137-1	2447.65	2508.14	2459.88	2471.89	1.29	ppb
Beryllium	9-1	494.12	499.13	496.98	496.74	0.51	ppb
Bismuth	209-2				90		%
Bismuth	209-1				93		%
Boron	10-1	483.60	487.57	492.33	487.83	0.90	ppb
Boron	11-1	481.68	489.02	494.50	488.40	1.32	ppb
Cadmium	106-1	474.77	484.84	495.49	485.03	2.14	ppb
Cadmium	108-1	481.61	493.12	479.70	484.81	1.50	ppb
Cadmium	111-1	487.98	494.29	488.49	490.25	0.72	ppb
Calcium	43-1	46946.48	46839.06	47072.29	46952.61	0.25	ppb
Calcium	44-1	48448.78	47695.69	48142.41	48095.62	0.79	ppb
Chromium	52-2	500.37	501.41	497.70	499.83	0.38	ppb
Cobalt	59-2	496.53	499.12	495.69	497.11	0.36	ppb
Copper	63-2	976.59	979.16	974.13	976.63	0.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-2				92		%
Indium	115-1				96		%
Iron	56-2	25001.23	25103.67	24805.57	24970.16	0.61	ppb
Iron	57-2	23816.06	23765.18	23723.91	23768.38	0.19	ppb
Lead	207-1	486.99	486.85	492.01	488.61	0.60	ppb
Lead	208-1	503.28	502.54	505.91	503.91	0.35	ppb
Lead	206-1	491.53	493.05	497.12	493.90	0.58	ppb
Lithium	6-1				92		%
Magnesium	24-2	51610.30	51129.79	51050.77	51263.62	0.59	ppb
Manganese	55-2	994.63	1002.36	992.26	996.41	0.53	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:08:47	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	478.26	481.59	475.71	478.52	0.62	ppb
Molybdenum	95-1	474.90	475.50	470.04	473.48	0.63	ppb
Molybdenum	96-1	481.15	478.11	473.72	477.66	0.78	ppb
Molybdenum	97-1	490.73	483.41	479.65	484.60	1.16	ppb
Molybdenum	98-1	470.83	461.35	458.22	463.47	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.05	502.72	498.28	500.35	0.45	ppb
Phosphorus	31-2	9973.64	9767.21	9750.43	9830.43	1.26	ppb
Potassium	39-2	25015.09	24943.22	25056.73	25005.01	0.23	ppb
Rhodium	103-2				93		%
Rhodium	103-1				95		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	488.14	513.51	502.08	501.24	2.54	ppb
Selenium	78-2	504.01	506.84	495.65	502.17	1.16	ppb
Selenium	82-1	494.22	492.63	492.26	493.04	0.21	ppb
Silicon	28-1	467.34	465.94	480.13	471.14	1.66	ppb
Silver	107-1	491.63	500.92	496.73	496.43	0.94	ppb
Silver	109-1	492.66	502.76	503.18	499.53	1.19	ppb
Sodium	23-2	49779.83	50136.97	49359.33	49758.71	0.78	ppb
Strontium	86-1	488.95	493.09	484.63	488.89	0.87	ppb
Strontium	88-1	497.24	503.37	493.35	497.99	1.01	ppb
Sulfur	34-1	10436.13	10001.88	10401.01	10279.67	2.35	ppb
Terbium	159-2				99		%
Terbium	159-1				100		%
Thallium	203-1	481.57	478.12	484.34	481.34	0.65	ppb
Thallium	205-1	517.30	513.46	514.91	515.22	0.38	ppb
Tin	118-1	463.98	472.61	469.81	468.80	0.94	ppb
Titanium	47-1	484.82	481.12	492.28	486.08	1.17	ppb
Uranium	238-1	493.12	493.48	502.60	496.40	1.08	ppb
Vanadium	51-2	497.70	500.05	494.09	497.28	0.60	ppb
Yttrium	89-2				95		%
Yttrium	89-1				98		%
Zinc	66-2	1004.94	1005.70	1004.57	1005.07	0.06	ppb
Zirconium	90-1	498.23	491.87	496.54	495.55	0.66	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:08:47	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	485.15	490.72	486.30	487.39	0.60	ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : CCB034 Instrumnet Name : P7
 Client Sample ID : CCB034 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 17:18:21 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.07	-0.22	0.02	1078.79	ppb
Antimony	121-1	1.14	1.37	1.59	1.37	16.26	ppb
Arsenic	75-2	0.15	0.14	0.13	0.14	7.74	ppb
Barium	135-1	0.00	0.00	0.02	0.01	123.34	ppb
Barium	137-1	0.01	0.00	0.01	0.01	79.06	ppb
Beryllium	9-1	0.01	0.05	0.05	0.03	65.87	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	2.76	3.47	3.60	3.27	13.79	ppb
Boron	11-1	2.89	2.68	2.53	2.70	6.82	ppb
Cadmium	106-1	-1.14	-1.39	-0.92	-1.15		ppb
Cadmium	108-1	-0.08	-0.08	-0.06	-0.07		ppb
Cadmium	111-1	-0.08	-0.10	-0.07	-0.08		ppb
Calcium	43-1	-1.71	-0.77	1.62	-0.29		ppb
Calcium	44-1	-3.67	-1.83	-5.10	-3.53		ppb
Chromium	52-2	0.04	0.00	0.02	0.02	84.07	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.12	0.14	0.13	0.13	5.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				101		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	0.50	0.58	0.50	0.53	8.17	ppb
Iron	57-2	0.04	0.10	0.02	0.05	73.68	ppb
Lead	206-1	0.02	0.00	0.01	0.01	133.33	ppb
Lead	207-1	0.01	0.01	0.02	0.01	42.29	ppb
Lead	208-1	0.01	0.01	0.01	0.01	32.54	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.60	0.41	0.37	0.46	27.56	ppb
Manganese	55-2	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB034	Instrumnet Name :	P7
Client Sample ID :	CCB034	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:18:21	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.13	0.12	18.08	ppb
Molybdenum	95-1	0.23	0.31	0.38	0.31	24.11	ppb
Molybdenum	96-1	0.20	0.28	0.36	0.28	28.68	ppb
Molybdenum	97-1	0.26	0.32	0.48	0.35	33.13	ppb
Molybdenum	98-1	0.27	0.34	0.39	0.33	18.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.02	-0.03		ppb
Phosphorus	31-2	-20.64	-20.78	-15.14	-18.85		ppb
Potassium	39-2	8.96	9.45	7.16	8.52	14.14	ppb
Rhodium	103-2				97		%
Rhodium	103-1				99		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	-0.09	-0.09	0.56	0.13	298.71	ppb
Selenium	78-2	0.08	0.93	0.26	0.42	105.71	ppb
Selenium	82-1	-1.11	0.57	-0.62	-0.39		ppb
Silicon	28-1	-15.93	-13.20	-17.22	-15.45		ppb
Silver	109-1	0.03	0.03	0.02	0.02	20.87	ppb
Silver	107-1	0.02	0.02	0.02	0.02	20.96	ppb
Sodium	23-2	7.19	8.43	6.89	7.50	10.88	ppb
Strontium	86-1	0.10	0.04	-0.05	0.03	258.95	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	28.12	ppb
Sulfur	34-1	53.87	174.93	-159.92	22.96	738.47	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.01	37.26	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.80	ppb
Tin	118-1	0.06	0.12	0.13	0.10	38.96	ppb
Titanium	47-1	0.02	0.04	0.04	0.03	32.47	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-2				96		%
Yttrium	89-1				99		%
Zinc	66-2	0.07	0.06	0.03	0.05	38.44	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.47	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB034	Instrumnet Name :	P7
Client Sample ID :	CCB034	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:18:21	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.02	0.02	71.41	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:21:52	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.36	23.21	22.08	23.55	7.07	ppb
Antimony	121-1	0.34	0.40	0.42	0.39	11.33	ppb
Arsenic	75-2	0.25	0.22	0.25	0.24	7.04	ppb
Barium	135-1	673.32	670.18	677.91	673.80	0.58	ppb
Barium	137-1	685.76	685.10	692.32	687.73	0.58	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	19.09	ppb
Bismuth	209-2				91		%
Bismuth	209-1				94		%
Boron	10-1	20.16	21.85	20.63	20.88	4.17	ppb
Boron	11-1	21.75	20.66	20.97	21.13	2.67	ppb
Cadmium	106-1	-1.23	-0.44	-1.24	-0.97		ppb
Cadmium	108-1	0.41	0.41	0.94	0.59	52.71	ppb
Cadmium	111-1	0.60	0.68	0.61	0.63	6.94	ppb
Calcium	43-1	72830.62	73433.86	72847.34	73037.27	0.47	ppb
Calcium	44-1	74926.48	75119.24	74933.16	74992.96	0.15	ppb
Chromium	52-2	0.60	0.62	0.66	0.63	5.38	ppb
Cobalt	59-2	0.05	0.07	0.06	0.06	18.25	ppb
Copper	63-2	8.79	9.04	8.97	8.94	1.45	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-2				95		%
Indium	115-1				102		%
Iron	56-2	45.34	44.87	45.80	45.34	1.02	ppb
Iron	57-2	50.81	53.10	53.28	52.40	2.63	ppb
Lead	206-1	0.73	0.74	0.75	0.74	1.25	ppb
Lead	207-1	0.64	0.64	0.64	0.64	0.35	ppb
Lead	208-1	0.70	0.68	0.67	0.68	2.19	ppb
Lithium	6-1				99		%
Magnesium	24-2	45587.36	45738.63	45741.21	45689.07	0.19	ppb
Manganese	55-2	0.40	0.39	0.43	0.41	4.83	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:21:52	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.14	0.12	16.34	ppb
Molybdenum	95-1	0.20	0.24	0.25	0.23	11.76	ppb
Molybdenum	96-1	0.14	0.18	0.25	0.19	27.60	ppb
Molybdenum	97-1	0.18	0.25	0.31	0.25	26.59	ppb
Molybdenum	98-1	0.16	0.21	0.21	0.19	15.11	ppb
Neodymium	150-2						cps
Neodymium	150-1						cps
Nickel	60-2	0.79	0.72	0.77	0.76	4.38	ppb
Phosphorus	31-2	-15.85	-26.27	-10.19	-17.43		ppb
Potassium	39-2	436.00	451.18	443.55	443.58	1.71	ppb
Rhodium	103-2				95		%
Rhodium	103-1				99		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	-0.09	-0.09	0.57	0.13	297.67	ppb
Selenium	78-2	-0.20	0.00	-0.77	-0.32		ppb
Selenium	82-1	1.39	-0.56	0.72	0.52	192.83	ppb
Silicon	28-1	4650.90	4706.62	4682.43	4679.98	0.60	ppb
Silver	107-1	0.21	0.23	0.23	0.23	5.50	ppb
Silver	109-1	0.20	0.21	0.22	0.21	5.82	ppb
Sodium	23-2	23737.24	23764.49	23996.14	23832.62	0.60	ppb
Strontium	86-1	59.19	58.65	59.79	59.21	0.97	ppb
Strontium	88-1	59.40	59.28	59.72	59.47	0.39	ppb
Sulfur	34-1	4953.46	5191.58	5296.32	5147.12	3.41	ppb
Terbium	159-2				102		%
Terbium	159-1				105		%
Thallium	203-1	0.13	0.12	0.10	0.11	14.87	ppb
Thallium	205-1	0.10	0.11	0.10	0.10	5.78	ppb
Tin	118-1	0.10	0.11	0.11	0.11	6.37	ppb
Titanium	47-1	0.86	0.90	0.59	0.79	21.49	ppb
Uranium	238-1	0.49	0.49	0.49	0.49	0.66	ppb
Vanadium	51-2	0.81	0.81	0.85	0.83	2.63	ppb
Yttrium	89-2				96		%
Yttrium	89-1				103		%
Zinc	66-2	83.77	82.37	84.07	83.41	1.09	ppb
Zirconium	90-1	0.07	0.06	0.08	0.07	15.91	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:21:52	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.07	0.06	11.01	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:25:23	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	2.05	1.93	1.76	22.61	ppb
Antimony	121-1	0.23	0.28	0.29	0.27	11.38	ppb
Arsenic	75-2	0.39	0.37	0.41	0.39	4.36	ppb
Barium	135-1	786.00	785.38	784.74	785.37	0.08	ppb
Barium	137-1	801.71	802.50	804.71	802.98	0.19	ppb
Beryllium	9-1	0.02	0.03	0.03	0.03	30.54	ppb
Bismuth	209-1				103		%
Bismuth	209-2				91		%
Boron	10-1	16.06	14.06	15.68	15.27	6.98	ppb
Boron	11-1	16.22	16.48	16.22	16.31	0.91	ppb
Cadmium	106-1	0.00	-0.59	-0.93	-0.51		ppb
Cadmium	108-1	0.74	0.74	0.76	0.75	1.52	ppb
Cadmium	111-1	0.72	0.69	0.63	0.68	6.74	ppb
Calcium	43-1	45937.77	45755.60	45681.74	45791.70	0.29	ppb
Calcium	44-1	47034.56	47052.65	46538.91	46875.37	0.62	ppb
Chromium	52-2	0.07	0.08	0.09	0.08	16.95	ppb
Cobalt	59-2	0.21	0.20	0.19	0.20	5.96	ppb
Copper	63-2	3.23	3.20	3.24	3.22	0.64	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-2				93		%
Indium	115-1				102		%
Iron	56-2	25.75	25.52	26.67	25.98	2.35	ppb
Iron	57-2	31.52	32.18	30.40	31.37	2.86	ppb
Lead	206-1	4.57	4.74	4.57	4.63	2.11	ppb
Lead	207-1	3.80	3.84	3.82	3.82	0.58	ppb
Lead	208-1	4.10	4.19	4.11	4.13	1.16	ppb
Lithium	6-1				102		%
Magnesium	24-2	36128.25	36231.20	36476.37	36278.61	0.49	ppb
Manganese	55-2	15.01	14.91	14.66	14.86	1.23	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:25:23	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.18	0.22	0.19	13.21	ppb
Molybdenum	95-1	0.46	0.52	0.55	0.51	8.32	ppb
Molybdenum	96-1	0.38	0.43	0.48	0.43	11.77	ppb
Molybdenum	97-1	0.48	0.55	0.52	0.52	6.94	ppb
Molybdenum	98-1	0.47	0.47	0.54	0.49	8.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.52	0.47	0.48	8.48	ppb
Phosphorus	31-2	-12.48	3.75	8.10	-0.21		ppb
Potassium	39-2	830.39	831.14	845.30	835.61	1.01	ppb
Rhodium	103-2				95		%
Rhodium	103-1				99		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	0.57	0.58	-0.42	0.24	234.77	ppb
Selenium	78-2	-0.17	-0.90	-2.94	-1.34		ppb
Selenium	82-1	0.04	0.66	0.30	0.33	93.30	ppb
Silicon	28-1	3712.78	3733.57	3717.62	3721.32	0.29	ppb
Silver	109-1	0.22	0.25	0.30	0.26	14.85	ppb
Silver	107-1	0.25	0.29	0.28	0.27	7.27	ppb
Sodium	23-2	4642.87	4651.08	4682.30	4658.75	0.45	ppb
Strontium	86-1	60.09	60.03	59.71	59.94	0.34	ppb
Strontium	88-1	60.43	59.98	60.17	60.19	0.37	ppb
Sulfur	34-1	2056.37	2083.84	1979.00	2039.74	2.67	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.05	0.06	0.06	0.06	7.42	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	3.29	ppb
Tin	118-1	0.08	0.10	0.12	0.10	16.27	ppb
Titanium	47-1	0.21	0.30	0.28	0.27	17.47	ppb
Uranium	238-1	0.20	0.20	0.19	0.20	1.18	ppb
Vanadium	51-2	0.40	0.43	0.43	0.42	4.20	ppb
Yttrium	89-2				95		%
Yttrium	89-1				101		%
Zinc	66-2	152.48	151.75	154.92	153.05	1.08	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	13.66	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:25:23	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.06	0.04	47.45	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y09D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:28:52	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	2.32	2.00	1.93	22.57	ppb
Antimony	121-1	0.20	0.22	0.21	0.21	3.44	ppb
Arsenic	75-2	0.37	0.33	0.37	0.36	5.63	ppb
Barium	135-1	794.53	794.54	794.41	794.49	0.01	ppb
Barium	137-1	814.97	812.56	813.32	813.62	0.15	ppb
Beryllium	9-1	0.03	0.00	0.02	0.01	120.33	ppb
Bismuth	209-2				91		%
Bismuth	209-1				103		%
Boron	10-1	15.42	16.30	16.32	16.01	3.20	ppb
Boron	11-1	15.95	16.00	16.64	16.20	2.38	ppb
Cadmium	106-1	-1.81	-1.08	-2.52	-1.80		ppb
Cadmium	108-1	0.77	0.52	0.60	0.63	20.28	ppb
Cadmium	111-1	0.56	0.69	0.59	0.61	11.33	ppb
Calcium	43-1	46157.92	45888.91	46086.24	46044.36	0.30	ppb
Calcium	44-1	47531.04	47529.46	47407.70	47489.40	0.15	ppb
Chromium	52-2	0.10	0.09	0.11	0.10	7.93	ppb
Cobalt	59-2	0.20	0.22	0.23	0.22	7.15	ppb
Copper	63-2	3.22	3.17	3.19	3.20	0.73	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-2				93		%
Indium	115-1				101		%
Iron	56-2	26.64	26.42	26.21	26.42	0.80	ppb
Iron	57-2	29.48	30.23	34.39	31.37	8.44	ppb
Lead	206-1	4.65	4.61	4.67	4.64	0.72	ppb
Lead	207-1	3.88	3.86	3.74	3.83	2.03	ppb
Lead	208-1	4.13	4.11	4.08	4.11	0.60	ppb
Lithium	6-1				102		%
Magnesium	24-2	36901.97	36762.28	37109.49	36924.58	0.47	ppb
Manganese	55-2	15.13	14.86	15.08	15.02	0.98	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y09D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:28:52	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.17	0.18	0.17	5.60	ppb
Molybdenum	95-1	0.44	0.48	0.48	0.47	4.72	ppb
Molybdenum	96-1	0.37	0.38	0.40	0.38	4.09	ppb
Molybdenum	97-1	0.47	0.52	0.48	0.49	6.35	ppb
Molybdenum	98-1	0.44	0.42	0.50	0.45	9.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.46	0.48	0.47	2.69	ppb
Phosphorus	31-2	17.99	4.12	-14.05	2.69	597.59	ppb
Potassium	39-2	835.92	831.83	841.58	836.44	0.59	ppb
Rhodium	103-2				95		%
Rhodium	103-1				99		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	0.91	0.24	0.25	0.47	81.42	ppb
Selenium	78-2	-0.58	-1.11	-1.78	-1.16		ppb
Selenium	82-1	0.58	-0.82	-0.33	-0.19		ppb
Silicon	28-1	3764.17	3738.65	3708.65	3737.16	0.74	ppb
Silver	109-1	0.23	0.25	0.22	0.23	6.39	ppb
Silver	107-1	0.22	0.22	0.24	0.23	4.37	ppb
Sodium	23-2	4738.20	4685.87	4731.14	4718.40	0.60	ppb
Strontium	86-1	61.76	61.53	60.91	61.40	0.71	ppb
Strontium	88-1	61.48	61.00	60.53	61.01	0.78	ppb
Sulfur	34-1	1894.73	1901.26	2029.62	1941.87	3.92	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.04	0.03	0.03	24.59	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	13.06	ppb
Tin	118-1	0.07	0.10	0.11	0.09	23.79	ppb
Titanium	47-1	0.25	0.27	0.24	0.25	7.08	ppb
Uranium	238-1	0.19	0.19	0.19	0.19	0.27	ppb
Vanadium	51-2	0.44	0.45	0.52	0.47	9.21	ppb
Yttrium	89-2				95		%
Yttrium	89-1				101		%
Zinc	66-2	156.62	152.00	154.30	154.31	1.50	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	12.81	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y09D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:28:52	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	20.93	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-02LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y09L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 17:32:22	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.53	0.30	0.53	42.47	ppb
Antimony	121-1	0.11	0.13	0.16	0.13	16.94	ppb
Arsenic	75-2	0.13	0.14	0.11	0.13	11.19	ppb
Barium	135-1	159.70	164.41	162.00	162.04	1.45	ppb
Barium	137-1	163.60	168.10	166.28	165.99	1.37	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	68.37	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	5.44	4.67	4.30	4.80	12.10	ppb
Boron	11-1	4.70	5.02	4.73	4.81	3.65	ppb
Cadmium	106-1	0.59	-0.91	-1.21	-0.51		ppb
Cadmium	108-1	0.15	0.13	0.25	0.18	36.30	ppb
Cadmium	111-1	0.18	0.06	0.02	0.09	95.46	ppb
Calcium	43-1	9426.93	9367.02	9515.12	9436.36	0.79	ppb
Calcium	44-1	9674.55	9724.50	9653.28	9684.11	0.38	ppb
Chromium	52-2	0.04	0.06	0.04	0.04	25.43	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	12.61	ppb
Copper	63-2	0.85	0.77	0.84	0.82	4.93	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				101		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	5.67	5.93	5.81	5.80	2.25	ppb
Iron	57-2	5.61	5.05	6.65	5.77	14.12	ppb
Lead	206-1	1.01	0.98	0.98	0.99	1.56	ppb
Lead	207-1	0.76	0.81	0.83	0.80	4.59	ppb
Lead	208-1	0.86	0.87	0.89	0.87	1.96	ppb
Lithium	6-1				95		%
Magnesium	24-2	7330.44	7359.84	7374.91	7355.06	0.31	ppb
Manganese	55-2	3.05	3.01	3.08	3.05	1.15	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-02LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y09L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 17:32:22	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.05	0.06	6.18	ppb
Molybdenum	95-1	0.13	0.14	0.18	0.15	17.68	ppb
Molybdenum	96-1	0.10	0.12	0.14	0.12	16.64	ppb
Molybdenum	97-1	0.16	0.13	0.20	0.16	21.24	ppb
Molybdenum	98-1	0.11	0.13	0.15	0.13	15.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.09	0.08	0.08	19.37	ppb
Phosphorus	31-2	-14.87	-22.07	-4.92	-13.95		ppb
Potassium	39-2	181.20	185.39	181.01	182.53	1.36	ppb
Rhodium	103-2				94		%
Rhodium	103-1				96		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	-0.42	-0.08	-0.08	-0.20		ppb
Selenium	78-2	-0.09	-0.40	-0.77	-0.42		ppb
Selenium	82-1	0.34	-0.06	0.10	0.13	157.67	ppb
Silicon	28-1	750.90	745.66	752.71	749.76	0.49	ppb
Silver	109-1	0.06	0.06	0.07	0.07	6.65	ppb
Silver	107-1	0.07	0.08	0.07	0.07	5.40	ppb
Sodium	23-2	970.72	962.90	960.03	964.55	0.57	ppb
Strontium	86-1	12.59	12.67	12.63	12.63	0.34	ppb
Strontium	88-1	12.46	12.37	12.37	12.40	0.42	ppb
Sulfur	34-1	1468.32	1493.10	1478.96	1480.13	0.84	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.05	0.05	0.05	9.02	ppb
Titanium	47-1	0.07	0.09	0.13	0.09	34.34	ppb
Uranium	238-1	0.04	0.03	0.04	0.04	9.02	ppb
Vanadium	51-2	0.11	0.10	0.12	0.11	9.92	ppb
Yttrium	89-2				93		%
Yttrium	89-1				97		%
Zinc	66-2	31.19	31.30	31.66	31.38	0.78	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	53.20	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-02LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y09L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 17:32:22	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	81.61	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y09S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:35:53	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1952.43	1939.32	1943.60	1945.12	0.34	ppb
Antimony	121-1	92.84	94.20	92.79	93.27	0.86	ppb
Arsenic	75-2	41.39	40.48	40.53	40.80	1.26	ppb
Barium	135-1	2798.89	2854.09	2821.12	2824.70	0.98	ppb
Barium	137-1	2799.78	2871.51	2855.15	2842.15	1.32	ppb
Beryllium	9-1	48.07	48.98	47.37	48.14	1.67	ppb
Bismuth	209-1				104		%
Bismuth	209-2				92		%
Boron	10-1	15.34	15.38	15.72	15.48	1.35	ppb
Boron	11-1	16.33	15.87	15.43	15.88	2.83	ppb
Cadmium	106-1	37.17	40.16	38.23	38.52	3.93	ppb
Cadmium	108-1	44.26	44.47	45.18	44.64	1.09	ppb
Cadmium	111-1	48.73	49.29	49.25	49.09	0.64	ppb
Calcium	43-1	47953.99	47740.33	47450.08	47714.80	0.53	ppb
Calcium	44-1	49487.46	49096.25	48894.89	49159.53	0.61	ppb
Chromium	52-2	207.10	207.74	206.39	207.07	0.33	ppb
Cobalt	59-2	520.83	519.47	520.65	520.32	0.14	ppb
Copper	63-2	261.81	261.60	262.97	262.13	0.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				107		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	1021.22	1023.18	1023.22	1022.54	0.11	ppb
Iron	57-2	1011.72	1036.20	1001.20	1016.38	1.77	ppb
Lead	206-1	23.51	23.73	23.50	23.58	0.54	ppb
Lead	207-1	22.57	22.70	22.38	22.55	0.73	ppb
Lead	208-1	22.83	22.93	22.68	22.81	0.55	ppb
Lithium	6-1				102		%
Magnesium	24-2	38087.13	38126.96	38139.40	38117.83	0.07	ppb
Manganese	55-2	524.44	528.41	527.58	526.81	0.40	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y09S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:35:53	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.18	0.19	0.19	2.84	ppb
Molybdenum	95-1	0.48	0.49	0.48	0.48	1.43	ppb
Molybdenum	96-1	0.38	0.38	0.44	0.40	9.03	ppb
Molybdenum	97-1	0.52	0.51	0.53	0.52	2.83	ppb
Molybdenum	98-1	0.45	0.47	0.46	0.46	2.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.39	486.89	484.69	484.99	0.36	ppb
Phosphorus	31-2	-2.80	-1.43	13.33	3.03	295.01	ppb
Potassium	39-2	859.64	862.61	866.55	862.93	0.40	ppb
Rhodium	103-2				95		%
Rhodium	103-1				100		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	110.18	104.72	103.35	106.08	3.41	ppb
Selenium	78-2	98.47	96.68	101.55	98.90	2.49	ppb
Selenium	82-1	99.18	100.20	97.53	98.97	1.36	ppb
Silicon	28-1	3851.05	3838.90	3851.84	3847.26	0.19	ppb
Silver	109-1	42.98	44.01	43.77	43.59	1.24	ppb
Silver	107-1	43.34	44.01	43.63	43.66	0.77	ppb
Sodium	23-2	4886.29	4861.16	4878.66	4875.37	0.26	ppb
Strontium	86-1	62.59	63.31	62.47	62.79	0.72	ppb
Strontium	88-1	62.33	62.61	62.55	62.50	0.24	ppb
Sulfur	34-1	1650.71	1557.11	1441.94	1549.92	6.75	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	46.30	46.02	46.32	46.21	0.36	ppb
Thallium	205-1	47.45	47.83	46.86	47.38	1.02	ppb
Tin	118-1	0.07	0.09	0.11	0.09	21.24	ppb
Titanium	47-1	0.29	0.36	0.26	0.30	17.96	ppb
Uranium	238-1	0.19	0.19	0.20	0.19	3.55	ppb
Vanadium	51-2	515.24	511.65	511.57	512.82	0.41	ppb
Yttrium	89-2				94		%
Yttrium	89-1				102		%
Zinc	66-2	684.66	688.49	685.56	686.24	0.29	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	5.04	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y09S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:35:53	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.06	0.06	11.65	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:39:22	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.48	1.89	2.05	2.14	14.21	ppb
Antimony	121-1	0.42	0.48	0.48	0.46	8.16	ppb
Arsenic	75-2	0.28	0.30	0.40	0.32	20.74	ppb
Barium	135-1	316.42	311.49	309.18	312.36	1.18	ppb
Barium	137-1	321.90	316.52	316.75	318.39	0.96	ppb
Beryllium	9-1	0.02	0.03	0.05	0.04	46.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				90		%
Boron	10-1	6.43	6.73	6.87	6.67	3.37	ppb
Boron	11-1	6.63	6.57	6.98	6.73	3.25	ppb
Cadmium	106-1	-0.71	-0.46	-1.22	-0.80		ppb
Cadmium	108-1	0.36	0.28	0.34	0.32	13.19	ppb
Cadmium	111-1	0.07	0.13	0.02	0.07	70.10	ppb
Calcium	43-1	80573.32	81428.21	80573.28	80858.27	0.61	ppb
Calcium	44-1	82373.07	84310.14	83713.39	83465.53	1.19	ppb
Chromium	52-2	0.12	0.11	0.14	0.12	12.23	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	7.00	ppb
Copper	63-2	7.86	7.93	7.96	7.92	0.70	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				105		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	50.57	50.40	49.95	50.31	0.64	ppb
Iron	57-2	57.41	57.91	58.15	57.82	0.65	ppb
Lead	206-1	10.98	11.78	11.16	11.30	3.70	ppb
Lead	207-1	8.97	9.63	9.01	9.20	4.00	ppb
Lead	208-1	9.77	10.48	9.87	10.04	3.83	ppb
Lithium	6-1				100		%
Magnesium	24-2	64100.30	64686.52	64077.51	64288.11	0.54	ppb
Manganese	55-2	0.50	0.50	0.49	0.49	0.45	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:39:22	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.07	0.07	18.48	ppb
Molybdenum	95-1	0.19	0.21	0.21	0.20	7.62	ppb
Molybdenum	96-1	0.13	0.17	0.18	0.16	16.59	ppb
Molybdenum	97-1	0.19	0.23	0.18	0.20	11.96	ppb
Molybdenum	98-1	0.14	0.17	0.21	0.17	18.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.95	0.91	0.93	1.91	ppb
Phosphorus	31-2	-13.32	-19.20	-20.41	-17.64		ppb
Potassium	39-2	496.68	497.35	501.78	498.60	0.56	ppb
Rhodium	103-2				93		%
Rhodium	103-1				97		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	0.60	0.60	0.27	0.49	39.51	ppb
Selenium	78-2	0.27	-0.54	0.14	-0.04		ppb
Selenium	82-1	0.56	-0.35	1.08	0.43	169.26	ppb
Silicon	28-1	5316.87	5376.97	5312.43	5335.42	0.68	ppb
Silver	109-1	0.17	0.19	0.20	0.19	7.39	ppb
Silver	107-1	0.15	0.18	0.21	0.18	14.79	ppb
Sodium	23-2	12797.99	12866.36	12733.61	12799.32	0.52	ppb
Strontium	86-1	98.91	98.79	99.30	99.00	0.27	ppb
Strontium	88-1	98.91	98.72	99.35	98.99	0.33	ppb
Sulfur	34-1	7568.59	8015.83	8060.61	7881.68	3.45	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.06	0.07	0.09	0.07	23.98	ppb
Titanium	47-1	0.32	0.32	0.40	0.35	14.42	ppb
Uranium	238-1	0.45	0.47	0.45	0.46	2.60	ppb
Vanadium	51-2	0.31	0.28	0.27	0.29	6.81	ppb
Yttrium	89-2				92		%
Yttrium	89-1				99		%
Zinc	66-2	496.19	500.08	496.19	497.49	0.45	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	6.23	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:39:22	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	23.02	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:42:53	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.27	1.49	2.02	1.93	20.62	ppb
Antimony	121-1	0.18	0.19	0.21	0.19	7.43	ppb
Arsenic	75-2	0.14	0.15	0.16	0.15	6.80	ppb
Barium	135-1	1072.22	1057.10	1054.64	1061.32	0.90	ppb
Barium	137-1	1098.74	1079.77	1083.50	1087.34	0.92	ppb
Beryllium	9-1	0.01	0.03	0.03	0.03	52.60	ppb
Bismuth	209-1				103		%
Bismuth	209-2				91		%
Boron	10-1	6.55	5.62	6.39	6.19	8.06	ppb
Boron	11-1	6.19	6.25	6.15	6.20	0.86	ppb
Cadmium	106-1	-1.94	-1.07	-2.53	-1.85		ppb
Cadmium	108-1	0.39	0.31	0.15	0.28	41.62	ppb
Cadmium	111-1	0.20	0.23	0.16	0.20	17.18	ppb
Calcium	43-1	68181.68	69259.18	69105.16	68848.67	0.85	ppb
Calcium	44-1	70354.71	70535.05	71243.19	70710.99	0.66	ppb
Chromium	52-2	0.94	0.88	0.76	0.86	10.15	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	9.61	ppb
Copper	63-2	3.49	3.61	3.56	3.56	1.64	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				106		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	31.54	31.47	32.79	31.93	2.33	ppb
Iron	57-2	38.39	40.08	37.13	38.53	3.84	ppb
Lead	206-1	0.24	0.24	0.25	0.25	2.39	ppb
Lead	207-1	0.23	0.24	0.20	0.22	10.24	ppb
Lead	208-1	0.22	0.23	0.23	0.23	2.42	ppb
Lithium	6-1				101		%
Magnesium	24-2	46160.80	46136.19	45759.99	46019.00	0.49	ppb
Manganese	55-2	0.46	0.46	0.43	0.45	3.51	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:42:53	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.03	20.07	ppb
Molybdenum	95-1	0.09	0.09	0.12	0.10	20.65	ppb
Molybdenum	96-1	0.06	0.09	0.08	0.08	19.64	ppb
Molybdenum	97-1	0.09	0.12	0.10	0.11	15.90	ppb
Molybdenum	98-1	0.07	0.07	0.10	0.08	15.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.06	1.12	1.12	5.19	ppb
Phosphorus	31-2	-34.24	-35.98	-30.93	-33.71		ppb
Potassium	39-2	721.98	717.99	723.96	721.31	0.42	ppb
Rhodium	103-2				94		%
Rhodium	103-1				99		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	1.62	0.92	1.26	1.27	27.68	ppb
Selenium	78-2	-1.13	-0.24	-1.25	-0.87		ppb
Selenium	82-1	1.16	-0.01	0.74	0.63	94.42	ppb
Silicon	28-1	5533.86	5583.97	5552.13	5556.65	0.46	ppb
Silver	109-1	0.17	0.18	0.19	0.18	5.40	ppb
Silver	107-1	0.18	0.16	0.20	0.18	11.69	ppb
Sodium	23-2	6477.79	6483.25	6480.56	6480.53	0.04	ppb
Strontium	86-1	57.18	57.61	58.12	57.63	0.81	ppb
Strontium	88-1	56.73	57.24	57.44	57.13	0.64	ppb
Sulfur	34-1	2345.19	2461.70	2442.01	2416.30	2.58	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.08	0.06	0.07	13.71	ppb
Titanium	47-1	0.32	0.35	0.38	0.35	8.08	ppb
Uranium	238-1	0.37	0.38	0.37	0.37	0.90	ppb
Vanadium	51-2	1.00	1.05	1.01	1.02	2.56	ppb
Yttrium	89-2				93		%
Yttrium	89-1				100		%
Zinc	66-2	61.76	61.82	62.44	62.01	0.61	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	26.20	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:42:53	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	67.10	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:46:22	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.13	4.03	3.53	3.90	8.30	ppb
Antimony	121-1	0.16	0.16	0.18	0.16	6.10	ppb
Arsenic	75-2	0.17	0.17	0.17	0.17	0.21	ppb
Barium	135-1	409.01	412.01	406.48	409.17	0.68	ppb
Barium	137-1	417.37	418.87	415.75	417.33	0.37	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	64.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				90		%
Boron	10-1	144.81	147.47	146.30	146.19	0.91	ppb
Boron	11-1	150.10	146.95	151.72	149.59	1.62	ppb
Cadmium	106-1	-0.45	-0.36	-1.31	-0.70		ppb
Cadmium	108-1	0.95	0.74	0.87	0.86	12.33	ppb
Cadmium	111-1	0.98	1.06	1.01	1.01	3.92	ppb
Calcium	43-1	70621.13	70336.61	71050.50	70669.41	0.51	ppb
Calcium	44-1	72399.99	72935.24	72541.52	72625.59	0.38	ppb
Chromium	52-2	0.46	0.52	0.51	0.50	6.16	ppb
Cobalt	59-2	0.06	0.07	0.06	0.06	8.44	ppb
Copper	63-2	5.79	5.67	5.66	5.71	1.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				105		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	27.20	27.97	27.08	27.41	1.77	ppb
Iron	57-2	32.66	34.54	34.84	34.01	3.48	ppb
Lead	206-1	12.80	12.62	12.57	12.66	0.92	ppb
Lead	207-1	10.34	10.21	10.26	10.27	0.64	ppb
Lead	208-1	11.30	11.12	11.15	11.19	0.87	ppb
Lithium	6-1				100		%
Magnesium	24-2	48502.42	49142.64	48329.61	48658.22	0.88	ppb
Manganese	55-2	0.53	0.49	0.53	0.52	4.42	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:46:22	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.10	0.11	0.09	20.19	ppb
Molybdenum	95-1	0.24	0.23	0.24	0.24	4.06	ppb
Molybdenum	96-1	0.17	0.19	0.19	0.18	8.03	ppb
Molybdenum	97-1	0.26	0.22	0.33	0.27	20.24	ppb
Molybdenum	98-1	0.22	0.20	0.23	0.22	5.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.14	1.13	1.15	1.14	0.82	ppb
Phosphorus	31-2	-13.23	-12.59	-35.68	-20.50		ppb
Potassium	39-2	314.27	307.63	304.73	308.88	1.58	ppb
Rhodium	103-2				93		%
Rhodium	103-1				97		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	0.94	1.28	0.94	1.05	18.69	ppb
Selenium	78-2	-0.75	-0.46	-0.62	-0.61		ppb
Selenium	82-1	0.23	-0.31	-0.64	-0.24		ppb
Silicon	28-1	4761.81	4694.79	4800.25	4752.28	1.12	ppb
Silver	109-1	0.17	0.19	0.19	0.18	6.31	ppb
Silver	107-1	0.16	0.18	0.20	0.18	9.64	ppb
Sodium	23-2	13878.39	13806.42	13750.80	13811.87	0.46	ppb
Strontium	86-1	95.00	95.16	96.75	95.64	1.01	ppb
Strontium	88-1	95.49	96.05	96.98	96.17	0.78	ppb
Sulfur	34-1	7672.01	7810.18	8015.39	7832.53	2.21	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.07	0.08	0.07	0.07	5.46	ppb
Titanium	47-1	0.37	0.38	0.23	0.33	25.72	ppb
Uranium	238-1	0.38	0.39	0.39	0.39	2.48	ppb
Vanadium	51-2	0.41	0.39	0.43	0.41	4.29	ppb
Yttrium	89-2				93		%
Yttrium	89-1				99		%
Zinc	66-2	167.13	167.42	164.72	166.42	0.89	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	22.94	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:46:22	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.05	0.03	53.12	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:49:51	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.29	3.02	3.10	3.14	4.41	ppb
Antimony	121-1	0.13	0.17	0.14	0.15	13.14	ppb
Arsenic	75-2	0.23	0.20	0.20	0.21	9.31	ppb
Barium	135-1	321.22	319.13	324.73	321.69	0.88	ppb
Barium	137-1	327.57	326.08	327.13	326.92	0.23	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	939.37	ppb
Bismuth	209-1				103		%
Bismuth	209-2				90		%
Boron	10-1	37.58	40.43	39.18	39.07	3.66	ppb
Boron	11-1	41.55	40.41	40.74	40.90	1.44	ppb
Cadmium	106-1	-0.04	-0.24	0.26	-0.01		ppb
Cadmium	108-1	2.45	2.17	2.12	2.25	7.86	ppb
Cadmium	111-1	2.30	2.19	2.37	2.29	4.10	ppb
Calcium	43-1	69177.14	69842.40	68522.62	69180.72	0.95	ppb
Calcium	44-1	71666.29	71729.67	70515.51	71303.82	0.96	ppb
Chromium	52-2	0.12	0.11	0.10	0.11	11.10	ppb
Cobalt	59-2	0.16	0.13	0.15	0.15	9.43	ppb
Copper	63-2	11.02	11.00	11.25	11.09	1.26	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				106		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	42.01	41.50	42.40	41.97	1.08	ppb
Iron	57-2	49.86	51.55	47.77	49.73	3.81	ppb
Lead	206-1	2.91	2.90	2.71	2.84	3.90	ppb
Lead	207-1	2.38	2.43	2.42	2.41	1.17	ppb
Lead	208-1	2.57	2.61	2.50	2.56	2.30	ppb
Lithium	6-1				101		%
Magnesium	24-2	43607.68	43915.54	43808.14	43777.12	0.36	ppb
Manganese	55-2	6.62	6.32	6.68	6.54	2.92	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:49:51	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.16	0.19	0.18	9.37	ppb
Molybdenum	95-1	0.58	0.56	0.60	0.58	3.61	ppb
Molybdenum	96-1	0.53	0.51	0.52	0.52	1.51	ppb
Molybdenum	97-1	0.67	0.62	0.62	0.63	4.39	ppb
Molybdenum	98-1	0.56	0.55	0.61	0.57	5.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	1.99	1.93	1.98	2.60	ppb
Phosphorus	31-2	-23.42	-10.48	-12.86	-15.59		ppb
Potassium	39-2	1296.98	1310.82	1313.01	1306.94	0.67	ppb
Rhodium	103-2				93		%
Rhodium	103-1				98		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	1.28	1.63	1.28	1.40	14.29	ppb
Selenium	78-2	-1.08	-1.17	-1.40	-1.22		ppb
Selenium	82-1	0.22	-0.32	0.87	0.26	233.09	ppb
Silicon	28-1	4192.21	4257.20	4196.61	4215.34	0.86	ppb
Silver	109-1	0.16	0.16	0.20	0.17	11.73	ppb
Silver	107-1	0.16	0.17	0.19	0.17	7.50	ppb
Sodium	23-2	17891.89	18002.24	18228.82	18040.98	0.95	ppb
Strontium	86-1	108.31	108.00	107.12	107.81	0.57	ppb
Strontium	88-1	109.20	108.00	108.19	108.46	0.59	ppb
Sulfur	34-1	7936.51	8226.96	7681.57	7948.34	3.43	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.01	0.02	29.68	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	42.19	ppb
Tin	118-1	0.37	0.35	0.35	0.36	3.20	ppb
Titanium	47-1	0.25	0.30	0.28	0.28	9.21	ppb
Uranium	238-1	0.63	0.65	0.69	0.66	5.09	ppb
Vanadium	51-2	0.39	0.42	0.43	0.41	4.70	ppb
Yttrium	89-2				92		%
Yttrium	89-1				99		%
Zinc	66-2	689.97	689.31	691.46	690.25	0.16	ppb
Zirconium	90-1	0.03	0.03	0.01	0.02	32.75	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:49:51	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	99.26	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:53:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.44	1.13	2.18	1.58	34.05	ppb
Antimony	121-1	0.15	0.17	0.15	0.15	6.65	ppb
Arsenic	75-2	0.13	0.14	0.14	0.14	3.80	ppb
Barium	135-1	13.44	13.66	13.53	13.54	0.80	ppb
Barium	137-1	13.71	13.45	13.74	13.63	1.17	ppb
Beryllium	9-1	-0.01	0.01	0.02	0.01	251.79	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	8.00	8.23	8.95	8.39	5.94	ppb
Boron	11-1	7.85	7.75	7.61	7.74	1.57	ppb
Cadmium	106-1	-1.32	-1.14	-1.34	-1.27		ppb
Cadmium	108-1	0.10	0.29	0.37	0.26	54.86	ppb
Cadmium	111-1	-0.05	-0.06	-0.08	-0.06		ppb
Calcium	43-1	163235.76	162000.21	163869.37	163035.11	0.58	ppb
Calcium	44-1	162470.09	160893.05	163055.75	162139.63	0.69	ppb
Chromium	52-2	0.11	0.10	0.04	0.08	42.17	ppb
Cobalt	59-2	1.92	1.92	1.93	1.92	0.24	ppb
Copper	63-2	75.77	76.06	77.10	76.31	0.91	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				104		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	81.93	81.22	81.64	81.60	0.43	ppb
Iron	57-2	100.81	98.02	100.84	99.89	1.62	ppb
Lead	206-1	5.07	5.04	5.15	5.09	1.05	ppb
Lead	207-1	4.82	4.72	4.75	4.76	1.03	ppb
Lead	208-1	4.89	4.84	4.86	4.86	0.55	ppb
Lithium	6-1				98		%
Magnesium	24-2	84909.66	83394.95	83823.18	84042.60	0.93	ppb
Manganese	55-2	138.57	138.78	139.27	138.87	0.26	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:53:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.15	0.14	0.15	5.27	ppb
Molybdenum	95-1	0.33	0.42	0.41	0.39	12.42	ppb
Molybdenum	96-1	0.31	0.31	0.30	0.30	2.25	ppb
Molybdenum	97-1	0.41	0.45	0.41	0.43	5.75	ppb
Molybdenum	98-1	0.39	0.34	0.35	0.36	6.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.51	5.58	5.41	5.50	1.61	ppb
Phosphorus	31-2	-31.64	-23.29	-29.47	-28.13		ppb
Potassium	39-2	640.29	641.16	646.72	642.72	0.54	ppb
Rhodium	103-2				93		%
Rhodium	103-1				96		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	0.60	1.61	0.26	0.82	85.75	ppb
Selenium	78-2	-1.21	-1.05	0.82	-0.48		ppb
Selenium	82-1	1.08	-0.24	0.30	0.38	174.90	ppb
Silicon	28-1	4880.33	4807.42	4920.75	4869.50	1.18	ppb
Silver	109-1	0.17	0.17	0.19	0.17	6.79	ppb
Silver	107-1	0.16	0.18	0.19	0.18	8.89	ppb
Sodium	23-2	7636.79	7478.43	7576.74	7563.99	1.06	ppb
Strontium	86-1	253.46	255.96	254.72	254.71	0.49	ppb
Strontium	88-1	260.73	262.77	263.64	262.38	0.57	ppb
Sulfur	34-1	100007.29	99044.87	99765.80	99605.99	0.50	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.27	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	16.93	ppb
Tin	118-1	0.29	0.31	0.32	0.31	6.26	ppb
Titanium	47-1	0.37	0.34	0.31	0.34	8.12	ppb
Uranium	238-1	0.42	0.44	0.45	0.44	3.88	ppb
Vanadium	51-2	0.26	0.25	0.29	0.27	8.87	ppb
Yttrium	89-2				93		%
Yttrium	89-1				100		%
Zinc	66-2	899.48	893.08	900.62	897.73	0.45	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	18.05	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:53:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.05	0.04	45.14	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:56:50	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.59	1.90	1.61	1.70	10.23	ppb
Antimony	121-1	0.14	0.15	0.20	0.16	19.79	ppb
Arsenic	75-2	0.16	0.19	0.20	0.18	12.43	ppb
Barium	135-1	158.79	157.99	160.46	159.08	0.79	ppb
Barium	137-1	162.17	161.39	162.33	161.96	0.31	ppb
Beryllium	9-1	0.01	0.00	-0.02	0.00		ppb
Bismuth	209-1				105		%
Bismuth	209-2				91		%
Boron	10-1	46.50	47.87	47.31	47.23	1.46	ppb
Boron	11-1	48.49	48.95	48.79	48.74	0.48	ppb
Cadmium	106-1	-1.45	-0.55	-0.69	-0.89		ppb
Cadmium	108-1	0.61	0.36	0.65	0.54	28.67	ppb
Cadmium	111-1	0.34	0.42	0.40	0.39	11.24	ppb
Calcium	43-1	80117.82	80054.48	79581.55	79917.95	0.37	ppb
Calcium	44-1	82955.05	82399.12	82223.80	82525.99	0.46	ppb
Chromium	52-2	0.14	0.10	0.12	0.12	17.12	ppb
Cobalt	59-2	0.81	0.83	0.75	0.79	5.24	ppb
Copper	63-2	34.89	34.93	35.14	34.99	0.39	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				107		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	65.09	65.48	66.28	65.62	0.92	ppb
Iron	57-2	71.74	71.54	71.67	71.65	0.15	ppb
Lead	206-1	2.20	2.12	2.24	2.19	2.74	ppb
Lead	207-1	1.93	1.91	1.95	1.93	0.91	ppb
Lead	208-1	2.06	2.01	2.08	2.05	1.79	ppb
Lithium	6-1				100		%
Magnesium	24-2	44384.44	44189.33	44356.35	44310.04	0.24	ppb
Manganese	55-2	110.16	110.88	110.79	110.61	0.35	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:56:50	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.09	0.08	11.50	ppb
Molybdenum	95-1	0.21	0.19	0.24	0.21	11.15	ppb
Molybdenum	96-1	0.19	0.18	0.19	0.19	4.39	ppb
Molybdenum	97-1	0.20	0.22	0.22	0.21	4.76	ppb
Molybdenum	98-1	0.21	0.20	0.20	0.21	3.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.38	2.36	2.31	2.35	1.38	ppb
Phosphorus	31-2	-25.49	-29.05	-16.13	-23.55		ppb
Potassium	39-2	2058.21	2056.03	2068.65	2060.96	0.33	ppb
Rhodium	103-2				93		%
Rhodium	103-1				97		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	0.95	-0.42	0.60	0.38	188.16	ppb
Selenium	78-2	-1.94	-0.68	-0.99	-1.20		ppb
Selenium	82-1	0.39	-0.34	0.48	0.18	256.22	ppb
Silicon	28-1	6047.39	6060.13	6042.17	6049.90	0.15	ppb
Silver	109-1	0.16	0.17	0.19	0.17	11.52	ppb
Silver	107-1	0.14	0.16	0.18	0.16	11.57	ppb
Sodium	23-2	9632.18	9790.98	9709.04	9710.73	0.82	ppb
Strontium	86-1	159.06	158.80	158.91	158.92	0.08	ppb
Strontium	88-1	163.21	162.46	158.89	161.52	1.43	ppb
Sulfur	34-1	9930.40	10238.33	9820.23	9996.32	2.17	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.04	0.03	0.04	0.03	20.26	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	6.64	ppb
Tin	118-1	0.10	0.12	0.13	0.12	13.08	ppb
Titanium	47-1	0.36	0.42	0.39	0.39	6.65	ppb
Uranium	238-1	0.92	0.89	0.92	0.91	2.12	ppb
Vanadium	51-2	0.40	0.42	0.40	0.40	2.54	ppb
Yttrium	89-2				92		%
Yttrium	89-1				100		%
Zinc	66-2	438.09	441.93	440.86	440.29	0.45	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	18.60	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:56:50	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	56.61	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:00:19	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.22	3.36	2.94	3.51	18.63	ppb
Antimony	121-1	0.11	0.13	0.11	0.12	7.95	ppb
Arsenic	75-2	0.29	0.26	0.26	0.27	6.48	ppb
Barium	135-1	89.27	90.36	89.70	89.78	0.61	ppb
Barium	137-1	90.24	89.60	90.78	90.20	0.66	ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	1164.25	ppb
Bismuth	209-1				105		%
Bismuth	209-2				90		%
Boron	10-1	15.88	13.40	13.63	14.31	9.57	ppb
Boron	11-1	14.75	13.93	14.45	14.38	2.86	ppb
Cadmium	106-1	-1.65	-1.86	-2.08	-1.86		ppb
Cadmium	108-1	0.48	0.47	0.43	0.46	5.59	ppb
Cadmium	111-1	0.05	0.08	0.07	0.07	21.38	ppb
Calcium	43-1	80219.19	80795.87	80898.12	80637.72	0.45	ppb
Calcium	44-1	83196.08	84214.49	83239.78	83550.12	0.69	ppb
Chromium	52-2	0.05	0.08	0.07	0.07	21.91	ppb
Cobalt	59-2	2.54	2.57	2.63	2.58	1.68	ppb
Copper	63-2	6.70	6.75	6.69	6.72	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				107		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	83.68	83.40	84.11	83.73	0.43	ppb
Iron	57-2	91.01	90.34	92.11	91.15	0.98	ppb
Lead	206-1	0.30	0.30	0.29	0.30	1.22	ppb
Lead	207-1	0.26	0.27	0.28	0.27	2.41	ppb
Lead	208-1	0.28	0.28	0.28	0.28	0.87	ppb
Lithium	6-1				100		%
Magnesium	24-2	53384.29	53257.65	53111.30	53251.08	0.26	ppb
Manganese	55-2	111.94	111.44	114.29	112.56	1.35	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:00:19	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.04	0.04	31.22	ppb
Molybdenum	95-1	0.11	0.12	0.11	0.12	7.20	ppb
Molybdenum	96-1	0.08	0.09	0.09	0.08	2.84	ppb
Molybdenum	97-1	0.08	0.14	0.15	0.12	31.74	ppb
Molybdenum	98-1	0.08	0.10	0.10	0.09	9.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.74	2.79	2.82	2.78	1.50	ppb
Phosphorus	31-2	-29.81	-8.61	-24.43	-20.95		ppb
Potassium	39-2	429.87	426.03	431.83	429.24	0.69	ppb
Rhodium	103-2				93		%
Rhodium	103-1				98		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	2.70	-0.07	0.96	1.20	117.20	ppb
Selenium	78-2	-0.95	-0.36	-0.13	-0.48		ppb
Selenium	82-1	0.61	0.62	0.64	0.62	2.87	ppb
Silicon	28-1	4995.83	4977.10	5035.62	5002.85	0.60	ppb
Silver	109-1	0.14	0.17	0.17	0.16	10.79	ppb
Silver	107-1	0.15	0.19	0.19	0.18	12.12	ppb
Sodium	23-2	5274.82	5241.51	5283.90	5266.74	0.42	ppb
Strontium	86-1	109.61	110.10	110.41	110.04	0.37	ppb
Strontium	88-1	110.25	109.36	110.60	110.07	0.58	ppb
Sulfur	34-1	13108.90	13234.04	13546.68	13296.54	1.70	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.08	0.08	0.08	6.42	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	2.01	ppb
Tin	118-1	0.08	0.07	0.09	0.08	10.22	ppb
Titanium	47-1	0.34	0.31	0.26	0.30	13.81	ppb
Uranium	238-1	0.35	0.35	0.34	0.34	2.06	ppb
Vanadium	51-2	0.37	0.35	0.37	0.36	3.66	ppb
Yttrium	89-2				91		%
Yttrium	89-1				99		%
Zinc	66-2	928.42	928.13	941.51	932.68	0.82	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	18.09	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:00:19	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	18.96	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:03:48	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.18	5.23	4.68	4.70	11.16	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	9.87	ppb
Arsenic	75-2	0.56	0.61	0.54	0.57	6.64	ppb
Barium	135-1	123.22	123.64	122.16	123.01	0.62	ppb
Barium	137-1	125.93	128.23	124.78	126.32	1.39	ppb
Beryllium	9-1	0.02	0.00	0.05	0.02	100.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				89		%
Boron	10-1	7.63	6.99	5.53	6.72	16.00	ppb
Boron	11-1	7.10	7.13	7.31	7.18	1.55	ppb
Cadmium	106-1	-2.12	-0.95	-2.07	-1.71		ppb
Cadmium	108-1	-0.04	0.00	-0.06	-0.03		ppb
Cadmium	111-1	-0.16	-0.07	-0.16	-0.13		ppb
Calcium	43-1	72945.28	72193.32	72779.07	72639.22	0.54	ppb
Calcium	44-1	75879.37	74031.16	75027.00	74979.18	1.23	ppb
Chromium	52-2	0.12	0.13	0.11	0.12	8.77	ppb
Cobalt	59-2	0.09	0.08	0.08	0.08	8.92	ppb
Copper	63-2	37.61	37.63	37.56	37.60	0.09	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				105		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	49.97	50.94	50.36	50.42	0.96	ppb
Iron	57-2	55.74	58.85	62.81	59.13	6.00	ppb
Lead	206-1	0.70	0.68	0.67	0.69	1.93	ppb
Lead	207-1	0.63	0.57	0.60	0.60	4.42	ppb
Lead	208-1	0.64	0.63	0.63	0.63	0.96	ppb
Lithium	6-1				99		%
Magnesium	24-2	45008.58	45670.81	45313.82	45331.07	0.73	ppb
Manganese	55-2	2.24	2.24	2.31	2.26	1.76	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:03:48	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.16	0.14	0.15	6.71	ppb
Molybdenum	95-1	0.40	0.47	0.45	0.44	7.91	ppb
Molybdenum	96-1	0.31	0.34	0.34	0.33	5.02	ppb
Molybdenum	97-1	0.40	0.40	0.42	0.41	2.70	ppb
Molybdenum	98-1	0.39	0.40	0.37	0.38	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.27	1.20	1.31	1.26	4.36	ppb
Phosphorus	31-2	-21.75	-27.78	-18.84	-22.79		ppb
Potassium	39-2	478.92	483.39	479.91	480.74	0.49	ppb
Rhodium	103-2				91		%
Rhodium	103-1				96		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.28	-0.42	0.28	0.05	870.04	ppb
Selenium	78-2	-0.57	-1.89	-1.14	-1.20		ppb
Selenium	82-1	0.84	-1.66	-0.11	-0.31		ppb
Silicon	28-1	4424.60	4385.83	4408.04	4406.16	0.44	ppb
Silver	109-1	0.15	0.15	0.18	0.16	10.17	ppb
Silver	107-1	0.15	0.18	0.17	0.17	7.63	ppb
Sodium	23-2	3889.23	3946.92	3862.85	3899.67	1.10	ppb
Strontium	86-1	173.14	174.64	172.74	173.51	0.58	ppb
Strontium	88-1	175.83	178.44	178.67	177.64	0.89	ppb
Sulfur	34-1	7061.16	6649.10	6839.63	6849.96	3.01	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.19	0.16	0.18	0.17	7.58	ppb
Titanium	47-1	0.31	0.33	0.35	0.33	6.94	ppb
Uranium	238-1	0.20	0.20	0.21	0.20	2.14	ppb
Vanadium	51-2	0.35	0.38	0.35	0.36	5.84	ppb
Yttrium	89-2				90		%
Yttrium	89-1				98		%
Zinc	66-2	70.13	69.80	70.20	70.04	0.30	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	13.31	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:03:48	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	13.34	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-13	Instrumnet Name :	P7
Client Sample ID :	MG9Y18	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:07:17	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.70	0.70	0.78	1.06	52.53	ppb
Antimony	121-1	0.11	0.08	0.10	0.10	15.50	ppb
Arsenic	75-2	0.12	0.10	0.16	0.13	22.05	ppb
Barium	135-1	788.32	794.69	775.90	786.30	1.22	ppb
Barium	137-1	806.94	802.50	795.95	801.80	0.69	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	556.56	ppb
Bismuth	209-1				106		%
Bismuth	209-2				91		%
Boron	10-1	18.53	19.96	20.30	19.60	4.77	ppb
Boron	11-1	19.29	20.32	18.75	19.45	4.09	ppb
Cadmium	106-1	-0.65	-1.97	-2.49	-1.70		ppb
Cadmium	108-1	0.12	0.10	0.15	0.12	23.98	ppb
Cadmium	111-1	0.13	0.05	0.03	0.07	82.43	ppb
Calcium	43-1	44004.22	43899.58	43640.30	43848.04	0.43	ppb
Calcium	44-1	45838.21	45137.92	45088.91	45355.01	0.92	ppb
Chromium	52-2	0.35	0.34	0.33	0.34	2.53	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	32.37	31.99	32.25	32.20	0.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				106		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	35.41	35.21	35.82	35.48	0.88	ppb
Iron	57-2	36.56	40.43	38.62	38.54	5.03	ppb
Lead	206-1	1.60	1.62	1.70	1.64	3.22	ppb
Lead	207-1	1.50	1.58	1.50	1.52	2.99	ppb
Lead	208-1	1.55	1.55	1.57	1.56	0.75	ppb
Lithium	6-1				100		%
Magnesium	24-2	27054.76	26951.81	27304.18	27103.59	0.67	ppb
Manganese	55-2	0.25	0.21	0.23	0.23	9.37	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-13	Instrumnet Name :	P7
Client Sample ID :	MG9Y18	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:07:17	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.08	0.07	7.83	ppb
Molybdenum	95-1	0.19	0.15	0.14	0.16	14.48	ppb
Molybdenum	96-1	0.14	0.14	0.18	0.15	13.81	ppb
Molybdenum	97-1	0.21	0.18	0.24	0.21	14.11	ppb
Molybdenum	98-1	0.15	0.18	0.16	0.17	7.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.96	0.95	0.96	0.19	ppb
Phosphorus	31-2	-14.44	-26.28	-30.85	-23.86		ppb
Potassium	39-2	365.51	356.69	360.21	360.81	1.23	ppb
Rhodium	103-2				93		%
Rhodium	103-1				97		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	0.62	0.96	-0.42	0.38	186.36	ppb
Selenium	78-2	-0.30	-0.39	-0.70	-0.46		ppb
Selenium	82-1	0.54	1.05	0.88	0.82	31.33	ppb
Silicon	28-1	4844.11	4860.83	4876.22	4860.38	0.33	ppb
Silver	109-1	0.13	0.13	0.15	0.14	8.26	ppb
Silver	107-1	0.14	0.15	0.18	0.16	12.06	ppb
Sodium	23-2	3756.69	3760.04	3773.77	3763.50	0.24	ppb
Strontium	86-1	55.53	56.07	56.11	55.91	0.58	ppb
Strontium	88-1	55.75	55.71	55.12	55.53	0.63	ppb
Sulfur	34-1	2566.59	2245.36	2258.46	2356.80	7.71	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.07	0.07	0.07	0.07	3.20	ppb
Titanium	47-1	0.33	0.34	0.24	0.30	17.81	ppb
Uranium	238-1	0.34	0.35	0.35	0.35	1.73	ppb
Vanadium	51-2	1.20	1.17	1.24	1.20	2.79	ppb
Yttrium	89-2				91		%
Yttrium	89-1				99		%
Zinc	66-2	32.34	31.13	31.94	31.80	1.95	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	26.41	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-13	Instrumnet Name :	P7
Client Sample ID :	MG9Y18	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:07:17	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	38.39	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-14	Instrumnet Name :	P7
Client Sample ID :	MG9Y19	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:10:47	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.24	1.23	1.86	1.44	25.12	ppb
Antimony	121-1	0.11	0.14	0.14	0.13	13.53	ppb
Arsenic	75-2	0.17	0.20	0.13	0.17	20.11	ppb
Barium	135-1	502.76	498.05	497.93	499.58	0.55	ppb
Barium	137-1	513.85	512.79	509.48	512.04	0.44	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	103.94	ppb
Bismuth	209-1				106		%
Bismuth	209-2				90		%
Boron	10-1	18.62	18.36	18.11	18.36	1.40	ppb
Boron	11-1	19.35	18.93	19.73	19.34	2.09	ppb
Cadmium	106-1	-1.09	-1.66	-1.20	-1.32		ppb
Cadmium	108-1	0.19	0.23	0.23	0.22	10.47	ppb
Cadmium	111-1	0.12	0.03	0.09	0.08	54.94	ppb
Calcium	43-1	63591.92	63465.36	62743.77	63267.02	0.72	ppb
Calcium	44-1	65606.37	65705.58	64313.82	65208.59	1.19	ppb
Chromium	52-2	0.29	0.26	0.30	0.28	6.12	ppb
Cobalt	59-2	0.04	0.05	0.04	0.05	8.62	ppb
Copper	63-2	8.05	8.20	8.32	8.19	1.62	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				108		%
Indium	115-1				101		%
Indium	115-2				90		%
Iron	56-2	24.56	24.47	24.70	24.58	0.48	ppb
Iron	57-2	30.97	32.75	32.82	32.18	3.27	ppb
Lead	206-1	0.43	0.37	0.37	0.39	8.49	ppb
Lead	207-1	0.32	0.36	0.34	0.34	5.95	ppb
Lead	208-1	0.37	0.36	0.35	0.36	2.35	ppb
Lithium	6-1				100		%
Magnesium	24-2	41443.13	40962.44	41025.62	41143.73	0.63	ppb
Manganese	55-2	0.13	0.13	0.14	0.13	5.91	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-14	Instrumnet Name :	P7
Client Sample ID :	MG9Y19	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:10:47	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.06	0.06	13.56	ppb
Molybdenum	95-1	0.12	0.11	0.14	0.12	12.38	ppb
Molybdenum	96-1	0.12	0.14	0.14	0.13	5.49	ppb
Molybdenum	97-1	0.15	0.17	0.17	0.16	8.04	ppb
Molybdenum	98-1	0.13	0.14	0.14	0.14	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.43	0.48	0.45	6.51	ppb
Phosphorus	31-2	-12.09	-31.30	-21.95	-21.78		ppb
Potassium	39-2	506.47	501.03	506.28	504.59	0.61	ppb
Rhodium	103-2				93		%
Rhodium	103-1				99		%
Scandium	45-1				98		%
Scandium	45-2				91		%
Selenium	77-2	0.96	1.99	2.01	1.65	36.36	ppb
Selenium	78-2	-0.48	-0.77	-1.90	-1.05		ppb
Selenium	82-1	1.30	-1.60	-0.41	-0.24		ppb
Silicon	28-1	4784.86	4736.57	4772.12	4764.52	0.53	ppb
Silver	109-1	0.15	0.15	0.17	0.16	8.16	ppb
Silver	107-1	0.15	0.16	0.15	0.15	4.69	ppb
Sodium	23-2	12457.82	12511.70	12482.82	12484.11	0.22	ppb
Strontium	86-1	78.43	78.48	79.19	78.70	0.54	ppb
Strontium	88-1	78.53	77.90	77.95	78.13	0.45	ppb
Sulfur	34-1	3684.87	3683.23	3508.28	3625.46	2.80	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.06	0.07	0.07	0.07	7.06	ppb
Titanium	47-1	0.31	0.34	0.33	0.32	5.29	ppb
Uranium	238-1	0.56	0.58	0.57	0.57	2.01	ppb
Vanadium	51-2	0.75	0.69	0.70	0.71	4.10	ppb
Yttrium	89-2				91		%
Yttrium	89-1				99		%
Zinc	66-2	37.75	37.89	38.45	38.03	0.97	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	25.37	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-14	Instrumnet Name :	P7
Client Sample ID :	MG9Y19	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:10:47	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.01	100.98	ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : I2424-15 Instrumnet Name : P7
 Client Sample ID : MG9Y20 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 18:14:17 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.16	22.98	20.77	22.30	5.96	ppb
Antimony	121-1	0.32	0.28	0.30	0.30	6.47	ppb
Arsenic	75-2	0.56	0.54	0.60	0.57	5.23	ppb
Barium	135-1	233.12	233.52	236.65	234.43	0.82	ppb
Barium	137-1	238.76	239.63	242.26	240.21	0.76	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				106		%
Bismuth	209-2				90		%
Boron	10-1	134.01	140.85	140.26	138.38	2.74	ppb
Boron	11-1	138.02	140.88	140.69	139.86	1.14	ppb
Cadmium	106-1	-1.37	-2.30	-1.21	-1.63		ppb
Cadmium	108-1	-0.02	-0.08	-0.06	-0.05		ppb
Cadmium	111-1	-0.10	-0.18	-0.09	-0.12		ppb
Calcium	43-1	48452.68	47492.86	47696.42	47880.65	1.06	ppb
Calcium	44-1	49601.34	49067.01	49224.02	49297.46	0.56	ppb
Chromium	52-2	0.19	0.17	0.16	0.18	8.67	ppb
Cobalt	59-2	0.16	0.16	0.19	0.17	10.96	ppb
Copper	63-2	5.13	5.01	5.01	5.05	1.38	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				106		%
Indium	115-1				102		%
Indium	115-2				91		%
Iron	56-2	65.11	64.21	64.74	64.69	0.70	ppb
Iron	57-2	69.46	70.70	68.05	69.41	1.91	ppb
Lead	206-1	1.69	1.81	1.79	1.77	3.57	ppb
Lead	207-1	1.61	1.65	1.63	1.63	1.33	ppb
Lead	208-1	1.66	1.70	1.70	1.69	1.43	ppb
Lithium	6-1				101		%
Magnesium	24-2	34466.24	33868.46	34418.81	34251.17	0.97	ppb
Manganese	55-2	1.81	1.71	1.99	1.84	7.76	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-15	Instrumnet Name :	P7
Client Sample ID :	MG9Y20	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:14:17	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.11	0.12	0.11	8.46	ppb
Molybdenum	95-1	0.26	0.23	0.25	0.25	7.09	ppb
Molybdenum	96-1	0.21	0.23	0.21	0.22	5.13	ppb
Molybdenum	97-1	0.27	0.28	0.29	0.28	3.28	ppb
Molybdenum	98-1	0.22	0.25	0.24	0.24	7.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.62	0.74	0.67	9.50	ppb
Phosphorus	31-2	-15.59	-16.42	-12.01	-14.67		ppb
Potassium	39-2	1473.02	1430.00	1460.30	1454.44	1.52	ppb
Rhodium	103-2				94		%
Rhodium	103-1				98		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	1.98	1.30	0.95	1.41	37.43	ppb
Selenium	78-2	0.05	-1.52	-1.22	-0.90		ppb
Selenium	82-1	0.73	-0.34	0.49	0.30	189.58	ppb
Silicon	28-1	4445.40	4411.04	4373.22	4409.89	0.82	ppb
Silver	109-1	0.13	0.16	0.16	0.15	10.25	ppb
Silver	107-1	0.15	0.16	0.14	0.15	4.69	ppb
Sodium	23-2	19023.26	18733.29	18684.47	18813.67	0.97	ppb
Strontium	86-1	69.84	71.73	72.08	71.22	1.70	ppb
Strontium	88-1	69.81	71.51	71.42	70.91	1.35	ppb
Sulfur	34-1	4451.64	4250.99	4472.67	4391.77	2.79	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.05	0.06	0.06	0.06	6.62	ppb
Titanium	47-1	1.74	1.75	1.60	1.70	4.92	ppb
Uranium	238-1	0.58	0.59	0.60	0.59	1.53	ppb
Vanadium	51-2	0.61	0.57	0.53	0.57	7.17	ppb
Yttrium	89-2				92		%
Yttrium	89-1				100		%
Zinc	66-2	39.45	39.13	38.86	39.15	0.75	ppb
Zirconium	90-1	0.05	0.05	0.07	0.05	19.21	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-15	Instrumnet Name :	P7
Client Sample ID :	MG9Y20	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:14:17	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.06	0.05	31.74	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-16	Instrumnet Name :	P7
Client Sample ID :	MG9Y21	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:17:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.49	6.15	5.46	5.70	6.91	ppb
Antimony	121-1	0.12	0.14	0.13	0.13	9.82	ppb
Arsenic	75-2	0.18	0.13	0.17	0.16	14.84	ppb
Barium	135-1	668.84	667.37	666.82	667.68	0.16	ppb
Barium	137-1	684.12	687.00	688.57	686.56	0.33	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	263.58	ppb
Bismuth	209-1				105		%
Bismuth	209-2				89		%
Boron	10-1	10.71	11.01	10.84	10.85	1.42	ppb
Boron	11-1	11.06	11.21	10.90	11.06	1.41	ppb
Cadmium	106-1	-1.37	-1.47	-1.43	-1.42		ppb
Cadmium	108-1	-0.02	-0.02	0.02	-0.01		ppb
Cadmium	111-1	-0.09	-0.10	-0.10	-0.10		ppb
Calcium	43-1	62027.01	61546.36	62310.95	61961.44	0.62	ppb
Calcium	44-1	63719.99	63824.61	64709.93	64084.84	0.85	ppb
Chromium	52-2	0.22	0.18	0.18	0.19	13.10	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	7.77	ppb
Copper	63-2	5.31	5.33	5.34	5.33	0.29	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				105		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	37.56	37.44	37.39	37.46	0.23	ppb
Iron	57-2	44.41	44.15	45.26	44.60	1.30	ppb
Lead	206-1	0.43	0.42	0.38	0.41	6.15	ppb
Lead	207-1	0.38	0.42	0.33	0.38	11.68	ppb
Lead	208-1	0.39	0.39	0.38	0.39	1.76	ppb
Lithium	6-1				100		%
Magnesium	24-2	38869.70	38944.18	39155.97	38989.95	0.38	ppb
Manganese	55-2	0.79	0.82	0.79	0.80	2.50	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-16	Instrumnet Name :	P7
Client Sample ID :	MG9Y21	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:17:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.09	0.08	8.67	ppb
Molybdenum	95-1	0.15	0.19	0.17	0.17	12.49	ppb
Molybdenum	96-1	0.16	0.13	0.16	0.15	10.40	ppb
Molybdenum	97-1	0.19	0.17	0.18	0.18	4.01	ppb
Molybdenum	98-1	0.15	0.18	0.17	0.17	9.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.52	0.59	0.55	6.67	ppb
Phosphorus	31-2	-12.89	-16.96	-4.66	-11.50		ppb
Potassium	39-2	847.52	861.06	861.33	856.64	0.92	ppb
Rhodium	103-2				92		%
Rhodium	103-1				97		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.63	0.96	0.63	0.74	25.89	ppb
Selenium	78-2	-0.69	-1.88	-0.66	-1.08		ppb
Selenium	82-1	0.14	1.14	-0.56	0.24	355.90	ppb
Silicon	28-1	4916.33	4918.55	4907.53	4914.14	0.12	ppb
Silver	109-1	0.14	0.15	0.16	0.15	5.96	ppb
Silver	107-1	0.15	0.15	0.14	0.15	1.19	ppb
Sodium	23-2	8506.28	8405.49	8258.12	8389.97	1.49	ppb
Strontium	86-1	61.02	60.71	60.35	60.69	0.55	ppb
Strontium	88-1	60.95	60.52	60.81	60.76	0.36	ppb
Sulfur	34-1	3455.80	3612.23	3893.76	3653.93	6.07	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.05	0.07	0.07	0.06	15.84	ppb
Titanium	47-1	0.38	0.43	0.34	0.38	11.82	ppb
Uranium	238-1	0.37	0.37	0.38	0.37	1.55	ppb
Vanadium	51-2	0.55	0.57	0.58	0.57	2.15	ppb
Yttrium	89-2				90		%
Yttrium	89-1				98		%
Zinc	66-2	43.06	42.46	42.83	42.78	0.70	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.33	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-16	Instrumnet Name :	P7
Client Sample ID :	MG9Y21	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:17:47	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.04	0.03	64.83	ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : I2424-17 Instrumnet Name : P7
 Client Sample ID : MG9Y22 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 18:21:17 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.84	1.17	1.61	1.54	22.32	ppb
Antimony	121-1	0.20	0.19	0.22	0.20	6.40	ppb
Arsenic	75-2	1.09	1.13	1.15	1.12	2.35	ppb
Barium	135-1	185.53	178.89	181.45	181.96	1.84	ppb
Barium	137-1	189.41	184.34	186.09	186.62	1.38	ppb
Beryllium	9-1	-0.01	0.00	0.02	0.00	1842.12	ppb
Bismuth	209-1				106		%
Bismuth	209-2				91		%
Boron	10-1	7.84	6.62	8.40	7.62	11.95	ppb
Boron	11-1	7.75	7.70	8.09	7.84	2.74	ppb
Cadmium	106-1	-1.94	-2.17	-1.01	-1.70		ppb
Cadmium	108-1	0.02	-0.02	0.06	0.02	216.82	ppb
Cadmium	111-1	-0.14	-0.16	-0.08	-0.13		ppb
Calcium	43-1	53589.95	53240.26	53066.70	53298.97	0.50	ppb
Calcium	44-1	54924.14	55663.84	55340.47	55309.48	0.67	ppb
Chromium	52-2	0.06	0.10	0.08	0.08	29.06	ppb
Cobalt	59-2	1.49	1.57	1.48	1.51	3.27	ppb
Copper	63-2	7.56	7.53	7.61	7.57	0.56	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				100		%
Holmium	165-1				106		%
Indium	115-1				101		%
Indium	115-2				90		%
Iron	56-2	29.73	29.62	29.52	29.62	0.35	ppb
Iron	57-2	32.83	34.75	32.81	33.46	3.33	ppb
Lead	206-1	0.42	0.36	0.40	0.40	7.16	ppb
Lead	207-1	0.28	0.29	0.33	0.30	9.17	ppb
Lead	208-1	0.35	0.35	0.36	0.35	1.68	ppb
Lithium	6-1				101		%
Magnesium	24-2	35482.06	35293.13	35105.75	35293.65	0.53	ppb
Manganese	55-2	1.32	1.34	1.40	1.35	3.27	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-17	Instrumnet Name :	P7
Client Sample ID :	MG9Y22	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:21:17	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.22	0.23	0.22	1.92	ppb
Molybdenum	95-1	0.67	0.65	0.65	0.66	1.49	ppb
Molybdenum	96-1	0.59	0.59	0.61	0.59	1.79	ppb
Molybdenum	97-1	0.72	0.81	0.72	0.75	6.71	ppb
Molybdenum	98-1	0.71	0.68	0.66	0.68	3.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.63	3.64	3.48	3.58	2.53	ppb
Phosphorus	31-2	-27.40	-15.61	-29.96	-24.33		ppb
Potassium	39-2	1238.52	1257.44	1236.69	1244.22	0.92	ppb
Rhodium	103-2				93		%
Rhodium	103-1				97		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	0.62	0.97	1.66	1.08	48.97	ppb
Selenium	78-2	-1.10	-1.29	-1.20	-1.19		ppb
Selenium	82-1	-0.75	-0.12	-0.53	-0.47		ppb
Silicon	28-1	3426.26	3390.45	3386.15	3400.96	0.65	ppb
Silver	109-1	0.14	0.16	0.16	0.15	7.19	ppb
Silver	107-1	0.14	0.15	0.17	0.15	7.91	ppb
Sodium	23-2	3719.90	3767.61	3753.66	3747.06	0.65	ppb
Strontium	86-1	64.27	63.84	63.18	63.76	0.86	ppb
Strontium	88-1	64.10	63.60	62.83	63.51	1.01	ppb
Sulfur	34-1	5361.08	5268.75	5333.43	5321.09	0.89	ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.06	0.07	0.07	0.07	7.66	ppb
Titanium	47-1	0.23	0.17	0.22	0.21	14.85	ppb
Uranium	238-1	0.98	0.98	0.98	0.98	0.18	ppb
Vanadium	51-2	0.45	0.40	0.41	0.42	6.93	ppb
Yttrium	89-2				91		%
Yttrium	89-1				100		%
Zinc	66-2	46.60	48.64	46.48	47.24	2.58	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	34.29	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-17	Instrumnet Name :	P7
Client Sample ID :	MG9Y22	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:21:17	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	20.90	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-18	Instrumnet Name :	P7
Client Sample ID :	MG9Y23	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:24:47	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.31	0.92	0.78	1.34	63.22	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	5.09	ppb
Arsenic	75-2	0.46	0.49	0.48	0.48	3.22	ppb
Barium	135-1	255.92	257.85	252.45	255.41	1.07	ppb
Barium	137-1	261.29	264.50	258.72	261.50	1.11	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	66.80	ppb
Bismuth	209-1				101		%
Bismuth	209-2				89		%
Boron	10-1	6.79	6.63	6.97	6.80	2.54	ppb
Boron	11-1	6.34	6.65	6.69	6.56	2.89	ppb
Cadmium	106-1	-0.06	-1.19	-2.51	-1.25		ppb
Cadmium	108-1	-0.10	-0.12	-0.12	-0.11		ppb
Cadmium	111-1	-0.01	-0.09	-0.19	-0.09		ppb
Calcium	43-1	62238.06	61777.63	61135.08	61716.93	0.90	ppb
Calcium	44-1	64210.15	63471.78	63127.83	63603.25	0.87	ppb
Chromium	52-2	0.12	0.15	0.14	0.14	10.09	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	28.92	ppb
Copper	63-2	3.45	3.52	3.48	3.48	1.04	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				106		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	29.82	30.11	30.00	29.98	0.50	ppb
Iron	57-2	33.84	37.50	36.75	36.03	5.37	ppb
Lead	206-1	0.17	0.16	0.16	0.16	4.87	ppb
Lead	207-1	0.12	0.12	0.14	0.13	6.00	ppb
Lead	208-1	0.15	0.14	0.17	0.16	9.74	ppb
Lithium	6-1				100		%
Magnesium	24-2	41993.21	41855.91	42086.66	41978.59	0.28	ppb
Manganese	55-2	1.25	1.22	1.18	1.22	2.89	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-18	Instrumnet Name :	P7
Client Sample ID :	MG9Y23	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:24:47	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.08	0.08	9.11	ppb
Molybdenum	95-1	0.16	0.15	0.17	0.16	5.05	ppb
Molybdenum	96-1	0.13	0.14	0.14	0.14	5.05	ppb
Molybdenum	97-1	0.16	0.19	0.15	0.17	9.83	ppb
Molybdenum	98-1	0.17	0.15	0.14	0.15	10.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.14	0.20	0.17	16.11	ppb
Phosphorus	31-2	-26.03	-39.02	-29.72	-31.59		ppb
Potassium	39-2	1450.12	1458.16	1464.36	1457.55	0.49	ppb
Rhodium	103-2				92		%
Rhodium	103-1				96		%
Scandium	45-1				96		%
Scandium	45-2				91		%
Selenium	77-2	0.27	-0.42	-0.42	-0.19		ppb
Selenium	78-2	0.05	-1.53	-1.15	-0.87		ppb
Selenium	82-1	0.85	-0.32	0.86	0.46	147.42	ppb
Silicon	28-1	3194.61	3215.50	3184.84	3198.32	0.49	ppb
Silver	109-1	0.09	0.09	0.10	0.09	9.75	ppb
Silver	107-1	0.09	0.10	0.10	0.10	7.62	ppb
Sodium	23-2	4574.85	4586.88	4591.46	4584.40	0.19	ppb
Strontium	86-1	93.48	93.07	93.38	93.31	0.23	ppb
Strontium	88-1	92.36	93.06	93.06	92.83	0.44	ppb
Sulfur	34-1	4066.85	4042.32	3994.24	4034.47	0.92	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.03	-0.03		ppb
Tin	118-1	0.06	0.05	0.05	0.05	13.91	ppb
Titanium	47-1	0.17	0.25	0.21	0.21	19.40	ppb
Uranium	238-1	0.21	0.21	0.24	0.22	7.18	ppb
Vanadium	51-2	0.26	0.30	0.26	0.27	8.56	ppb
Yttrium	89-2				91		%
Yttrium	89-1				98		%
Zinc	66-2	4.77	4.33	4.45	4.52	5.11	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	10.94	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-18	Instrumnet Name :	P7
Client Sample ID :	MG9Y23	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:24:47	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	17.32	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-19	Instrumnet Name :	P7
Client Sample ID :	MG9Y24	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:28:16	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	1.17	0.79	1.04	20.55	ppb
Antimony	121-1	0.17	0.18	0.18	0.18	2.47	ppb
Arsenic	75-2	0.23	0.21	0.31	0.25	21.90	ppb
Barium	135-1	534.07	541.07	533.69	536.28	0.77	ppb
Barium	137-1	543.26	552.42	544.45	546.71	0.91	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	149.72	ppb
Bismuth	209-1				105		%
Bismuth	209-2				89		%
Boron	10-1	13.20	13.89	14.25	13.78	3.88	ppb
Boron	11-1	15.22	14.86	15.30	15.12	1.52	ppb
Cadmium	106-1	-0.82	-1.64	-1.12	-1.19		ppb
Cadmium	108-1	0.08	0.06	0.04	0.06	31.16	ppb
Cadmium	111-1	0.05	-0.01	0.00	0.01	290.14	ppb
Calcium	43-1	85600.30	84370.62	84170.41	84713.78	0.91	ppb
Calcium	44-1	87960.42	86916.47	87454.81	87443.90	0.60	ppb
Chromium	52-2	0.13	0.12	0.13	0.12	3.35	ppb
Cobalt	59-2	0.09	0.12	0.10	0.11	13.71	ppb
Copper	63-2	20.54	20.60	20.75	20.63	0.53	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				107		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	56-2	33.22	32.84	33.59	33.22	1.12	ppb
Iron	57-2	40.17	42.37	42.27	41.60	2.98	ppb
Lead	206-1	6.95	6.90	6.81	6.89	0.98	ppb
Lead	207-1	6.36	6.30	6.19	6.28	1.36	ppb
Lead	208-1	6.55	6.49	6.42	6.49	1.01	ppb
Lithium	6-1				100		%
Magnesium	24-2	54139.58	54498.32	54392.91	54343.60	0.34	ppb
Manganese	55-2	0.35	0.40	0.36	0.37	7.11	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-19	Instrumnet Name :	P7
Client Sample ID :	MG9Y24	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:28:16	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	13.88	ppb
Molybdenum	95-1	0.12	0.11	0.14	0.13	14.36	ppb
Molybdenum	96-1	0.10	0.11	0.11	0.11	6.95	ppb
Molybdenum	97-1	0.12	0.14	0.12	0.13	10.40	ppb
Molybdenum	98-1	0.12	0.12	0.14	0.13	11.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.84	0.79	0.81	2.88	ppb
Phosphorus	31-2	-21.06	-26.97	-29.21	-25.75		ppb
Potassium	39-2	654.48	654.98	660.77	656.74	0.53	ppb
Rhodium	103-2				92		%
Rhodium	103-1				96		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.62	1.33	2.04	1.33	53.38	ppb
Selenium	78-2	-0.22	-1.64	-0.29	-0.72		ppb
Selenium	82-1	1.04	0.27	-0.35	0.32	215.19	ppb
Silicon	28-1	4932.48	4846.86	4832.20	4870.51	1.11	ppb
Silver	109-1	0.13	0.15	0.17	0.15	14.72	ppb
Silver	107-1	0.14	0.16	0.17	0.16	12.29	ppb
Sodium	23-2	6167.52	6180.27	6234.91	6194.23	0.58	ppb
Strontium	86-1	66.49	66.90	66.54	66.64	0.34	ppb
Strontium	88-1	65.69	66.46	66.01	66.05	0.59	ppb
Sulfur	34-1	5346.41	5066.14	5061.96	5158.17	3.16	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.18	0.20	0.18	0.18	7.81	ppb
Titanium	47-1	0.22	0.35	0.26	0.28	24.24	ppb
Uranium	238-1	0.29	0.29	0.28	0.28	2.40	ppb
Vanadium	51-2	0.42	0.47	0.45	0.44	5.65	ppb
Yttrium	89-2				90		%
Yttrium	89-1				98		%
Zinc	66-2	78.64	78.50	78.74	78.63	0.15	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.97	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-19	Instrumnet Name :	P7
Client Sample ID :	MG9Y24	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:28:16	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	44.33	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:31:46	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9655.34	9598.29	9519.51	9591.05	0.71	ppb
Antimony	121-1	471.86	474.47	474.69	473.67	0.33	ppb
Arsenic	75-2	503.36	501.30	501.68	502.11	0.22	ppb
Barium	135-1	2395.83	2413.91	2406.69	2405.48	0.38	ppb
Barium	137-1	2411.06	2433.25	2417.75	2420.69	0.47	ppb
Beryllium	9-1	484.44	483.66	490.97	486.36	0.83	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	474.84	472.92	487.21	478.33	1.62	ppb
Boron	11-1	467.51	476.51	481.91	475.31	1.53	ppb
Cadmium	111-1	468.35	475.98	474.77	473.03	0.87	ppb
Cadmium	106-1	466.19	471.95	473.08	470.41	0.78	ppb
Cadmium	108-1	463.66	478.18	477.63	473.16	1.74	ppb
Calcium	43-1	47116.46	46772.11	47197.23	47028.60	0.48	ppb
Calcium	44-1	48113.17	47957.39	48581.32	48217.29	0.67	ppb
Chromium	52-2	505.29	503.45	498.79	502.51	0.67	ppb
Cobalt	59-2	505.44	503.86	501.49	503.60	0.40	ppb
Copper	63-2	996.09	989.66	981.97	989.24	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				101		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	25408.73	25126.52	24972.19	25169.15	0.88	ppb
Iron	57-2	24062.66	23987.13	23693.78	23914.52	0.81	ppb
Lead	206-1	454.43	462.80	461.63	459.62	0.99	ppb
Lead	207-1	456.98	458.53	465.71	460.41	1.01	ppb
Lead	208-1	470.10	473.12	478.03	473.75	0.84	ppb
Lithium	6-1				94		%
Magnesium	24-2	52777.43	51591.52	51908.10	52092.35	1.18	ppb
Manganese	55-2	999.18	992.54	985.21	992.31	0.70	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:31:46	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	462.01	470.08	468.24	466.78	0.91	ppb
Molybdenum	95-1	462.12	466.91	467.19	465.41	0.61	ppb
Molybdenum	96-1	466.90	473.78	470.95	470.55	0.73	ppb
Molybdenum	97-1	474.09	480.43	479.87	478.13	0.73	ppb
Molybdenum	98-1	457.92	458.63	459.41	458.65	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.01	493.27	488.82	491.70	0.51	ppb
Phosphorus	31-2	10231.69	9772.22	9631.52	9878.48	3.18	ppb
Potassium	39-2	25273.42	24960.88	24831.26	25021.85	0.91	ppb
Rhodium	103-2				90		%
Rhodium	103-1				94		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	501.88	470.17	506.67	492.91	4.02	ppb
Selenium	78-2	496.94	494.02	494.32	495.09	0.32	ppb
Selenium	82-1	479.74	482.64	485.31	482.56	0.58	ppb
Silicon	28-1	462.70	462.72	480.63	468.68	2.21	ppb
Silver	109-1	481.94	484.67	488.28	484.96	0.66	ppb
Silver	107-1	481.71	485.98	484.39	484.03	0.44	ppb
Sodium	23-2	51049.37	50868.63	51192.29	51036.76	0.32	ppb
Strontium	86-1	475.56	480.40	483.55	479.84	0.84	ppb
Strontium	88-1	492.29	496.65	495.37	494.77	0.45	ppb
Sulfur	34-1	11213.64	11435.29	11584.24	11411.06	1.63	ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	447.71	449.20	454.98	450.63	0.85	ppb
Thallium	205-1	487.25	485.25	489.92	487.47	0.48	ppb
Tin	118-1	452.58	459.24	456.97	456.27	0.74	ppb
Titanium	47-1	485.83	483.93	490.19	486.65	0.66	ppb
Uranium	238-1	467.79	469.22	479.80	472.27	1.39	ppb
Vanadium	51-2	505.26	497.88	496.01	499.72	0.98	ppb
Yttrium	89-2				90		%
Yttrium	89-1				97		%
Zinc	66-2	1018.93	1017.11	1013.05	1016.36	0.30	ppb
Zirconium	90-1	490.89	489.99	497.59	492.82	0.84	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:31:46	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.52	480.59	484.46	480.85	0.72	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:35:12	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.48	0.33	0.55	0.45	25.39	ppb
Antimony	121-1	1.66	1.85	2.10	1.87	11.79	ppb
Arsenic	75-2	0.40	0.53	0.57	0.50	17.60	ppb
Barium	135-1	0.08	0.05	0.07	0.07	23.81	ppb
Barium	137-1	0.10	0.06	0.04	0.07	38.49	ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	19.88	ppb
Bismuth	209-1				103		%
Bismuth	209-2				90		%
Boron	10-1	8.07	6.52	6.77	7.12	11.69	ppb
Boron	11-1	7.53	7.07	6.08	6.89	10.77	ppb
Cadmium	106-1	-1.11	-1.15	-0.78	-1.01		ppb
Cadmium	108-1	0.02	-0.02	-0.05	-0.02		ppb
Cadmium	111-1	-0.06	-0.06	-0.03	-0.05		ppb
Calcium	43-1	3.57	4.08	2.93	3.53	16.23	ppb
Calcium	44-1	0.37	-0.81	-0.24	-0.23		ppb
Chromium	52-2	0.00	0.01	0.04	0.02	116.33	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	519.36	ppb
Copper	63-2	0.28	0.31	0.31	0.30	4.96	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				102		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	1.60	1.55	2.60	1.92	31.01	ppb
Iron	57-2	0.96	1.09	2.13	1.39	46.28	ppb
Lead	206-1	-0.01	0.01	0.01	0.01	199.32	ppb
Lead	207-1	0.00	0.00	-0.01	0.00		ppb
Lead	208-1	-0.01	0.00	0.00	0.00		ppb
Lithium	6-1				95		%
Magnesium	24-2	1.25	1.41	4.14	2.27	71.61	ppb
Manganese	55-2	0.01	0.01	0.05	0.02	87.66	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:35:12	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.33	0.49	0.37	30.42	ppb
Molybdenum	95-1	0.81	1.06	1.44	1.10	28.36	ppb
Molybdenum	96-1	0.70	0.92	1.18	0.93	25.87	ppb
Molybdenum	97-1	0.93	1.17	1.48	1.19	22.95	ppb
Molybdenum	98-1	0.85	1.09	1.32	1.09	21.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	0.01	0.00		ppb
Phosphorus	31-2	-20.30	-11.41	-23.39	-18.37		ppb
Potassium	39-2	6.95	14.17	6.45	9.19	47.00	ppb
Rhodium	103-2				93		%
Rhodium	103-1				97		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	0.28	0.62	0.96	0.62	55.22	ppb
Selenium	78-2	0.46	-1.54	0.45	-0.21		ppb
Selenium	82-1	0.56	0.32	0.35	0.41	31.20	ppb
Silicon	28-1	-23.26	-22.73	-22.37	-22.78		ppb
Silver	109-1	0.05	0.06	0.06	0.06	8.73	ppb
Silver	107-1	0.06	0.05	0.04	0.05	11.12	ppb
Sodium	23-2	8.24	8.93	9.72	8.96	8.29	ppb
Strontium	86-1	0.02	0.15	0.05	0.07	92.17	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.43	ppb
Sulfur	34-1	394.56	607.06	570.63	524.08	21.68	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.05	0.03	0.05	21.64	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	18.25	ppb
Tin	118-1	0.27	0.33	0.43	0.34	22.98	ppb
Titanium	47-1	-0.02	0.01	0.05	0.01	279.22	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.04	ppb
Vanadium	51-2	0.02	0.01	0.04	0.02	55.74	ppb
Yttrium	89-2				91		%
Yttrium	89-1				97		%
Zinc	66-2	0.14	0.23	0.03	0.13	72.85	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	19.38	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:35:12	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	10.63	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-20	Instrumnet Name :	P7
Client Sample ID :	MG9Y25	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:38:42	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.41	1.09	1.24	1.58	45.67	ppb
Antimony	121-1	0.56	0.60	0.68	0.62	10.23	ppb
Arsenic	75-2	0.24	0.22	0.29	0.25	14.79	ppb
Barium	135-1	273.54	272.89	278.04	274.83	1.02	ppb
Barium	137-1	281.56	278.72	283.81	281.36	0.91	ppb
Beryllium	9-1	0.03	0.01	0.00	0.01	106.41	ppb
Bismuth	209-1				106		%
Bismuth	209-2				90		%
Boron	10-1	8.49	8.43	7.93	8.29	3.70	ppb
Boron	11-1	8.37	8.27	8.73	8.46	2.85	ppb
Cadmium	106-1	-1.95	-1.49	-0.59	-1.34		ppb
Cadmium	108-1	0.15	0.11	0.00	0.09	87.85	ppb
Cadmium	111-1	-0.08	-0.05	0.03	-0.03		ppb
Calcium	43-1	26658.15	26659.42	26591.19	26636.25	0.15	ppb
Calcium	44-1	27710.88	27727.49	27408.42	27615.60	0.65	ppb
Chromium	52-2	0.69	0.72	0.71	0.71	1.90	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	4.42	4.46	4.40	4.42	0.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				106		%
Indium	115-1				101		%
Indium	115-2				90		%
Iron	56-2	65.56	65.66	66.15	65.79	0.48	ppb
Iron	57-2	66.89	68.23	66.03	67.05	1.65	ppb
Lead	206-1	0.34	0.35	0.33	0.34	2.54	ppb
Lead	207-1	0.31	0.26	0.26	0.28	9.84	ppb
Lead	208-1	0.31	0.31	0.30	0.30	1.61	ppb
Lithium	6-1				98		%
Magnesium	24-2	15679.81	15480.52	15626.79	15595.71	0.66	ppb
Manganese	55-2	1.37	1.35	1.44	1.39	3.72	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-20	Instrumnet Name :	P7
Client Sample ID :	MG9Y25	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:38:42	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.17	0.21	0.17	24.35	ppb
Molybdenum	95-1	0.37	0.46	0.54	0.46	18.75	ppb
Molybdenum	96-1	0.33	0.39	0.44	0.38	14.24	ppb
Molybdenum	97-1	0.42	0.48	0.55	0.48	13.73	ppb
Molybdenum	98-1	0.35	0.42	0.50	0.43	17.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.16	0.13	0.15	9.38	ppb
Phosphorus	31-2	-21.67	-33.37	-8.02	-21.02		ppb
Potassium	39-2	524.22	513.87	518.62	518.90	1.00	ppb
Rhodium	103-2				93		%
Rhodium	103-1				98		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	0.62	0.97	1.32	0.97	35.98	ppb
Selenium	78-2	-0.73	0.71	0.60	0.20	408.74	ppb
Selenium	82-1	0.33	-0.76	0.40	-0.01		ppb
Silicon	28-1	3413.75	3404.12	3427.25	3415.04	0.34	ppb
Silver	109-1	0.23	0.22	0.23	0.23	1.83	ppb
Silver	107-1	0.21	0.23	0.25	0.23	7.31	ppb
Sodium	23-2	1672.37	1664.65	1664.93	1667.31	0.26	ppb
Strontium	86-1	31.91	32.51	32.57	32.33	1.12	ppb
Strontium	88-1	32.00	31.90	32.26	32.05	0.58	ppb
Sulfur	34-1	1951.84	1844.75	2002.78	1933.12	4.17	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.07	0.06	0.06	0.06	11.13	ppb
Thallium	205-1	0.07	0.07	0.04	0.06	28.68	ppb
Tin	118-1	0.13	0.14	0.20	0.16	22.61	ppb
Titanium	47-1	0.20	0.26	0.21	0.22	15.47	ppb
Uranium	238-1	0.09	0.08	0.09	0.09	6.70	ppb
Vanadium	51-2	0.49	0.49	0.48	0.49	1.46	ppb
Yttrium	89-2				91		%
Yttrium	89-1				98		%
Zinc	66-2	42.41	42.43	42.03	42.29	0.54	ppb
Zirconium	90-1	0.04	0.06	0.07	0.05	29.81	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-20	Instrumnet Name :	P7
Client Sample ID :	MG9Y25	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:38:42	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	21.20	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-21	Instrumnet Name :	P7
Client Sample ID :	MG9Y26	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:42:12	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	0.78	1.25	0.98	24.37	ppb
Antimony	121-1	0.32	0.35	0.39	0.35	10.95	ppb
Arsenic	75-2	0.29	0.20	0.25	0.25	18.87	ppb
Barium	135-1	873.03	869.30	867.90	870.08	0.31	ppb
Barium	137-1	891.71	886.24	881.26	886.40	0.59	ppb
Beryllium	9-1	0.01	0.01	0.04	0.02	72.08	ppb
Bismuth	209-1				104		%
Bismuth	209-2				89		%
Boron	10-1	13.41	14.11	14.42	13.98	3.71	ppb
Boron	11-1	14.08	14.27	13.75	14.03	1.88	ppb
Cadmium	106-1	-2.97	-0.20	-1.48	-1.55		ppb
Cadmium	108-1	0.27	0.37	0.27	0.30	18.94	ppb
Cadmium	111-1	0.07	0.29	0.20	0.19	58.96	ppb
Calcium	43-1	55461.41	54731.59	55539.34	55244.11	0.81	ppb
Calcium	44-1	56767.57	56557.86	57858.10	57061.18	1.22	ppb
Chromium	52-2	0.12	0.15	0.14	0.13	11.35	ppb
Cobalt	59-2	-0.01	0.01	-0.01	0.00		ppb
Copper	63-2	15.36	15.49	15.56	15.47	0.66	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				105		%
Indium	115-1				100		%
Indium	115-2				90		%
Iron	56-2	31.52	31.05	31.49	31.35	0.83	ppb
Iron	57-2	36.05	36.89	36.22	36.39	1.22	ppb
Lead	206-1	2.16	2.15	2.19	2.17	0.91	ppb
Lead	207-1	1.94	1.89	1.86	1.90	2.15	ppb
Lead	208-1	1.97	1.99	1.99	1.99	0.54	ppb
Lithium	6-1				99		%
Magnesium	24-2	34649.51	34794.43	34387.02	34610.32	0.60	ppb
Manganese	55-2	0.41	0.37	0.37	0.38	5.75	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-21	Instrumnet Name :	P7
Client Sample ID :	MG9Y26	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:42:12	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.16	0.15	8.08	ppb
Molybdenum	95-1	0.34	0.37	0.41	0.37	9.65	ppb
Molybdenum	96-1	0.33	0.30	0.39	0.34	14.84	ppb
Molybdenum	97-1	0.37	0.38	0.39	0.38	1.90	ppb
Molybdenum	98-1	0.34	0.33	0.41	0.36	11.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.59	0.61	0.60	1.63	ppb
Phosphorus	31-2	-22.49	-28.52	-15.51	-22.17		ppb
Potassium	39-2	453.00	454.15	456.18	454.44	0.35	ppb
Rhodium	103-2				93		%
Rhodium	103-1				97		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	1.30	0.97	1.67	1.31	26.61	ppb
Selenium	78-2	-1.39	-1.17	0.10	-0.82		ppb
Selenium	82-1	0.23	0.51	0.37	0.37	37.56	ppb
Silicon	28-1	4523.18	4547.11	4544.35	4538.21	0.29	ppb
Silver	109-1	0.18	0.18	0.19	0.18	3.03	ppb
Silver	107-1	0.16	0.17	0.18	0.17	6.91	ppb
Sodium	23-2	2630.42	2631.73	2626.36	2629.50	0.11	ppb
Strontium	86-1	53.63	53.83	54.23	53.90	0.57	ppb
Strontium	88-1	53.51	53.64	53.49	53.55	0.15	ppb
Sulfur	34-1	1152.19	1051.36	1268.36	1157.30	9.38	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.16	0.14	0.16	0.15	4.75	ppb
Titanium	47-1	0.26	0.35	0.30	0.31	13.57	ppb
Uranium	238-1	0.20	0.20	0.19	0.20	2.32	ppb
Vanadium	51-2	0.27	0.32	0.31	0.30	8.64	ppb
Yttrium	89-2				91		%
Yttrium	89-1				99		%
Zinc	66-2	261.22	257.40	258.56	259.06	0.76	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	28.43	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-21	Instrumnet Name :	P7
Client Sample ID :	MG9Y26	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:42:12	DataFile Name :	077SMPL.d

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

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:45:41	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	0.40	0.72	0.64	32.91	ppb
Antimony	121-1	0.24	0.24	0.26	0.25	5.19	ppb
Arsenic	75-2	0.57	0.58	0.55	0.57	2.61	ppb
Barium	135-1	620.89	614.83	619.96	618.56	0.53	ppb
Barium	137-1	632.58	632.80	634.30	633.22	0.15	ppb
Beryllium	9-1	-0.01	0.02	0.02	0.01	141.28	ppb
Bismuth	209-1				102		%
Bismuth	209-2				88		%
Boron	10-1	14.49	13.56	14.47	14.17	3.74	ppb
Boron	11-1	14.29	14.21	14.08	14.19	0.74	ppb
Cadmium	106-1	-1.04	-0.95	-1.87	-1.29		ppb
Cadmium	108-1	0.14	-0.02	0.06	0.06	129.14	ppb
Cadmium	111-1	0.09	0.07	0.05	0.07	31.16	ppb
Calcium	43-1	64314.65	64024.40	63324.79	63887.95	0.80	ppb
Calcium	44-1	66520.01	66391.13	66362.25	66424.47	0.13	ppb
Chromium	52-2	0.25	0.22	0.26	0.25	7.87	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	17.73	ppb
Copper	63-2	5.62	5.76	5.83	5.74	1.85	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				105		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	24.76	24.80	24.90	24.82	0.31	ppb
Iron	57-2	28.89	29.87	32.21	30.32	5.62	ppb
Lead	206-1	0.46	0.44	0.41	0.43	5.22	ppb
Lead	207-1	0.39	0.34	0.35	0.36	7.34	ppb
Lead	208-1	0.40	0.37	0.37	0.38	3.35	ppb
Lithium	6-1				99		%
Magnesium	24-2	43232.80	42710.93	43476.38	43140.03	0.91	ppb
Manganese	55-2	0.31	0.29	0.37	0.32	13.51	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:45:41	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.12	0.14	0.12	17.34	ppb
Molybdenum	95-1	0.23	0.29	0.32	0.28	15.23	ppb
Molybdenum	96-1	0.18	0.22	0.25	0.22	17.58	ppb
Molybdenum	97-1	0.24	0.25	0.29	0.26	9.63	ppb
Molybdenum	98-1	0.24	0.28	0.28	0.26	8.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.59	0.52	0.54	8.20	ppb
Phosphorus	31-2	-25.19	-16.73	-25.11	-22.34		ppb
Potassium	39-2	852.12	847.81	864.22	854.71	1.00	ppb
Rhodium	103-2				91		%
Rhodium	103-1				96		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.99	0.97	2.38	1.45	55.92	ppb
Selenium	78-2	-0.91	-0.93	0.72	-0.37		ppb
Selenium	82-1	0.14	0.02	1.02	0.39	140.12	ppb
Silicon	28-1	5101.32	5122.66	5114.57	5112.85	0.21	ppb
Silver	109-1	0.14	0.17	0.15	0.15	10.85	ppb
Silver	107-1	0.15	0.14	0.17	0.16	8.89	ppb
Sodium	23-2	16522.91	16199.35	16386.46	16369.58	0.99	ppb
Strontium	86-1	55.74	54.80	54.57	55.04	1.13	ppb
Strontium	88-1	55.29	55.06	54.62	54.99	0.61	ppb
Sulfur	34-1	3888.75	3737.08	3682.79	3769.54	2.83	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.00	0.01	53.27	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	39.81	ppb
Tin	118-1	0.14	0.15	0.19	0.16	15.31	ppb
Titanium	47-1	0.29	0.26	0.38	0.31	19.38	ppb
Uranium	238-1	0.65	0.63	0.64	0.64	2.25	ppb
Vanadium	51-2	0.53	0.46	0.52	0.50	7.26	ppb
Yttrium	89-2				90		%
Yttrium	89-1				98		%
Zinc	66-2	52.36	51.96	51.52	51.95	0.81	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	24.09	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:45:41	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	62.26	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:49:11	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.28	15.27	14.34	14.30	6.95	ppb
Antimony	121-1	0.22	0.24	0.27	0.24	10.05	ppb
Arsenic	75-2	0.20	0.23	0.21	0.21	6.64	ppb
Barium	135-1	609.45	610.19	602.50	607.38	0.70	ppb
Barium	137-1	619.93	627.18	623.83	623.65	0.58	ppb
Beryllium	9-1	0.03	0.02	0.01	0.02	59.40	ppb
Bismuth	209-1				102		%
Bismuth	209-2				88		%
Boron	10-1	6.90	6.76	5.79	6.49	9.35	ppb
Boron	11-1	6.20	5.95	6.54	6.23	4.75	ppb
Cadmium	106-1	-0.79	-1.61	-2.02	-1.47		ppb
Cadmium	108-1	0.35	0.44	0.45	0.41	13.24	ppb
Cadmium	111-1	0.38	0.31	0.27	0.32	18.17	ppb
Calcium	43-1	71925.45	71910.71	71518.74	71784.97	0.32	ppb
Calcium	44-1	74173.31	74273.60	74007.17	74151.36	0.18	ppb
Chromium	52-2	0.32	0.29	0.26	0.29	10.06	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	14.92	ppb
Copper	63-2	97.37	97.26	98.10	97.58	0.47	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				105		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	57.81	58.97	58.34	58.38	0.99	ppb
Iron	57-2	65.75	63.46	63.23	64.15	2.17	ppb
Lead	206-1	30.14	29.97	30.14	30.08	0.32	ppb
Lead	207-1	24.84	24.43	25.08	24.78	1.33	ppb
Lead	208-1	26.79	26.74	26.94	26.82	0.39	ppb
Lithium	6-1				98		%
Magnesium	24-2	47554.37	47319.54	47231.90	47368.61	0.35	ppb
Manganese	55-2	1.18	1.26	1.23	1.22	3.35	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:49:11	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.11	0.09	19.06	ppb
Molybdenum	95-1	0.17	0.21	0.23	0.21	15.44	ppb
Molybdenum	96-1	0.19	0.20	0.25	0.21	14.52	ppb
Molybdenum	97-1	0.23	0.22	0.21	0.22	4.73	ppb
Molybdenum	98-1	0.18	0.20	0.20	0.20	7.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.61	1.56	1.56	3.39	ppb
Phosphorus	31-2	-18.60	-27.78	-27.27	-24.55		ppb
Potassium	39-2	444.09	444.79	440.71	443.20	0.49	ppb
Rhodium	103-2				91		%
Rhodium	103-1				96		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	77-2	0.64	0.99	2.41	1.35	69.54	ppb
Selenium	78-2	0.06	-0.23	-0.42	-0.20		ppb
Selenium	82-1	1.66	-0.65	-0.23	0.26	471.23	ppb
Silicon	28-1	5544.07	5490.78	5468.75	5501.20	0.70	ppb
Silver	109-1	0.16	0.15	0.16	0.15	4.91	ppb
Silver	107-1	0.15	0.17	0.16	0.16	7.19	ppb
Sodium	23-2	9648.37	9625.07	9638.16	9637.20	0.12	ppb
Strontium	86-1	69.87	71.04	70.78	70.57	0.87	ppb
Strontium	88-1	70.18	70.49	70.52	70.40	0.27	ppb
Sulfur	34-1	2961.97	2984.78	2903.44	2950.06	1.42	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.29	0.29	0.30	0.29	3.09	ppb
Titanium	47-1	0.50	0.59	0.56	0.55	8.02	ppb
Uranium	238-1	0.28	0.25	0.26	0.26	4.01	ppb
Vanadium	51-2	0.34	0.38	0.35	0.35	5.43	ppb
Yttrium	89-2				89		%
Yttrium	89-1				97		%
Zinc	66-2	571.84	573.93	569.37	571.71	0.40	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	19.74	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:49:11	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.02	19.25	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:52:41	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.98	2.30	3.51	2.60	31.09	ppb
Antimony	121-1	0.15	0.17	0.21	0.18	17.24	ppb
Arsenic	75-2	0.21	0.16	0.17	0.18	14.80	ppb
Barium	135-1	279.63	276.72	282.48	279.61	1.03	ppb
Barium	137-1	285.68	283.73	286.43	285.28	0.49	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	42.84	ppb
Bismuth	209-1				102		%
Bismuth	209-2				88		%
Boron	10-1	9.83	10.56	8.90	9.76	8.51	ppb
Boron	11-1	10.50	10.05	10.32	10.29	2.25	ppb
Cadmium	106-1	-0.83	0.05	-1.74	-0.84		ppb
Cadmium	108-1	0.65	0.58	0.62	0.62	5.65	ppb
Cadmium	111-1	0.55	0.66	0.54	0.58	12.02	ppb
Calcium	43-1	62627.98	62904.34	62562.91	62698.41	0.29	ppb
Calcium	44-1	64663.01	64905.64	64872.66	64813.77	0.20	ppb
Chromium	52-2	0.34	0.33	0.37	0.34	5.54	ppb
Cobalt	59-2	0.06	0.07	0.07	0.07	7.25	ppb
Copper	63-2	14.15	14.38	14.15	14.23	0.92	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				105		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	439.25	442.20	441.72	441.06	0.36	ppb
Iron	57-2	448.36	441.07	449.56	446.33	1.03	ppb
Lead	206-1	10.90	11.16	11.02	11.03	1.15	ppb
Lead	207-1	9.09	9.18	9.32	9.20	1.25	ppb
Lead	208-1	9.82	9.91	9.93	9.89	0.56	ppb
Lithium	6-1				97		%
Magnesium	24-2	39000.41	38542.39	38901.08	38814.63	0.62	ppb
Manganese	55-2	3.55	3.67	3.65	3.62	1.73	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:52:41	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.07	0.05	32.64	ppb
Molybdenum	95-1	0.07	0.09	0.09	0.08	14.10	ppb
Molybdenum	96-1	0.06	0.06	0.08	0.07	16.79	ppb
Molybdenum	97-1	0.05	0.08	0.10	0.08	35.77	ppb
Molybdenum	98-1	0.04	0.07	0.10	0.07	41.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.79	1.93	1.85	1.86	3.80	ppb
Phosphorus	31-2	-15.75	-15.72	-13.77	-15.08		ppb
Potassium	39-2	539.60	531.81	532.47	534.63	0.81	ppb
Rhodium	103-2				91		%
Rhodium	103-1				96		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	0.99	0.64	0.98	0.87	22.84	ppb
Selenium	78-2	-0.55	-1.05	-0.65	-0.75		ppb
Selenium	82-1	-1.19	-0.81	-1.20	-1.07		ppb
Silicon	28-1	5125.43	5181.45	5101.93	5136.27	0.80	ppb
Silver	109-1	0.11	0.14	0.15	0.14	14.31	ppb
Silver	107-1	0.11	0.13	0.12	0.12	7.24	ppb
Sodium	23-2	3927.78	3976.34	3954.23	3952.78	0.61	ppb
Strontium	86-1	48.58	47.84	47.69	48.04	0.99	ppb
Strontium	88-1	48.00	48.58	47.99	48.19	0.71	ppb
Sulfur	34-1	3555.67	3961.67	3699.00	3738.78	5.51	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.07	0.08	0.06	0.07	12.78	ppb
Titanium	47-1	0.25	0.35	0.26	0.29	17.31	ppb
Uranium	238-1	0.17	0.18	0.17	0.17	1.90	ppb
Vanadium	51-2	0.57	0.59	0.58	0.58	1.75	ppb
Yttrium	89-2				89		%
Yttrium	89-1				97		%
Zinc	66-2	121.72	121.66	122.39	121.92	0.33	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	10.53	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:52:41	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.03	42.55	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:56:12	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.73	1.59	1.26	1.19	36.22	ppb
Antimony	121-1	0.16	0.18	0.18	0.17	7.85	ppb
Arsenic	75-2	0.21	0.26	0.22	0.23	11.58	ppb
Barium	135-1	268.47	268.96	274.51	270.64	1.24	ppb
Barium	137-1	278.00	275.20	280.42	277.87	0.94	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	87.21	ppb
Bismuth	209-1				103		%
Bismuth	209-2				88		%
Boron	10-1	9.51	10.78	9.19	9.83	8.56	ppb
Boron	11-1	9.91	10.90	10.28	10.36	4.83	ppb
Cadmium	106-1	-0.55	-1.81	-0.02	-0.79		ppb
Cadmium	108-1	0.79	0.74	0.57	0.70	16.59	ppb
Cadmium	111-1	0.56	0.47	0.62	0.55	14.53	ppb
Calcium	43-1	59935.69	60875.79	60978.06	60596.51	0.95	ppb
Calcium	44-1	62006.01	63015.84	62877.49	62633.11	0.87	ppb
Chromium	52-2	0.25	0.30	0.27	0.27	10.04	ppb
Cobalt	59-2	0.07	0.05	0.07	0.06	17.82	ppb
Copper	63-2	9.83	9.85	9.93	9.87	0.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				104		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	346.30	344.68	341.78	344.25	0.66	ppb
Iron	57-2	348.67	340.91	350.29	346.62	1.45	ppb
Lead	206-1	9.98	10.04	9.77	9.93	1.45	ppb
Lead	207-1	8.22	8.05	8.32	8.19	1.66	ppb
Lead	208-1	8.90	8.93	8.87	8.90	0.34	ppb
Lithium	6-1				98		%
Magnesium	24-2	37647.40	37939.56	38036.02	37874.32	0.53	ppb
Manganese	55-2	2.90	2.78	2.96	2.88	3.10	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:56:12	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	18.57	ppb
Molybdenum	95-1	0.06	0.04	0.06	0.05	27.24	ppb
Molybdenum	96-1	0.04	0.08	0.09	0.07	31.79	ppb
Molybdenum	97-1	0.05	0.08	0.09	0.07	29.26	ppb
Molybdenum	98-1	0.04	0.07	0.08	0.06	34.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.69	1.58	1.61	4.44	ppb
Phosphorus	31-2	-24.70	-30.11	-25.30	-26.70		ppb
Potassium	39-2	518.95	520.94	516.55	518.81	0.42	ppb
Rhodium	103-2				91		%
Rhodium	103-1				95		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	0.65	1.70	0.29	0.88	83.59	ppb
Selenium	78-2	-0.75	0.25	-1.19	-0.56		ppb
Selenium	82-1	0.34	0.03	1.71	0.69	128.95	ppb
Silicon	28-1	4958.28	5035.25	5037.38	5010.30	0.90	ppb
Silver	109-1	0.13	0.14	0.13	0.13	4.24	ppb
Silver	107-1	0.13	0.15	0.15	0.14	8.76	ppb
Sodium	23-2	4033.06	4030.24	3981.52	4014.94	0.72	ppb
Strontium	86-1	46.91	47.71	47.42	47.35	0.86	ppb
Strontium	88-1	46.97	47.19	47.26	47.14	0.32	ppb
Sulfur	34-1	3357.21	3698.79	3636.10	3564.04	5.10	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.08	0.06	0.08	0.07	15.00	ppb
Titanium	47-1	0.32	0.29	0.29	0.30	6.58	ppb
Uranium	238-1	0.17	0.16	0.16	0.17	3.36	ppb
Vanadium	51-2	0.71	0.64	0.62	0.66	7.33	ppb
Yttrium	89-2				89		%
Yttrium	89-1				97		%
Zinc	66-2	113.00	113.65	112.12	112.92	0.68	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	34.59	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:56:12	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	30.48	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:59:42	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.65	1.50	0.88	1.35	30.35	ppb
Antimony	121-1	0.15	0.16	0.18	0.16	10.01	ppb
Arsenic	75-2	0.27	0.30	0.31	0.29	5.98	ppb
Barium	135-1	268.76	269.34	270.37	269.49	0.30	ppb
Barium	137-1	274.99	274.35	272.02	273.79	0.57	ppb
Beryllium	9-1	0.03	0.04	0.02	0.03	26.22	ppb
Bismuth	209-1				103		%
Bismuth	209-2				89		%
Boron	10-1	9.02	9.17	7.75	8.65	9.00	ppb
Boron	11-1	9.00	8.85	8.95	8.93	0.87	ppb
Cadmium	106-1	-0.60	-0.48	-0.89	-0.66		ppb
Cadmium	108-1	1.57	1.53	1.82	1.64	9.63	ppb
Cadmium	111-1	1.68	1.60	1.68	1.65	2.58	ppb
Calcium	43-1	59209.23	58573.48	58909.79	58897.50	0.54	ppb
Calcium	44-1	61752.01	60372.06	60731.25	60951.77	1.17	ppb
Chromium	52-2	0.25	0.27	0.29	0.27	6.58	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	23.79	ppb
Copper	63-2	6.00	6.13	6.17	6.10	1.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				104		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	25.80	25.50	25.97	25.75	0.92	ppb
Iron	57-2	31.21	28.74	31.13	30.36	4.63	ppb
Lead	206-1	34.11	34.18	33.31	33.87	1.43	ppb
Lead	207-1	28.46	28.49	27.84	28.26	1.30	ppb
Lead	208-1	30.57	30.70	29.91	30.39	1.39	ppb
Lithium	6-1				97		%
Magnesium	24-2	36257.17	36411.91	36678.82	36449.30	0.59	ppb
Manganese	55-2	0.09	0.08	0.09	0.09	5.66	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:59:42	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	18.55	ppb
Molybdenum	95-1	0.08	0.07	0.09	0.08	13.24	ppb
Molybdenum	96-1	0.06	0.08	0.07	0.07	14.31	ppb
Molybdenum	97-1	0.10	0.12	0.11	0.11	9.61	ppb
Molybdenum	98-1	0.07	0.07	0.10	0.08	21.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.41	2.38	2.43	2.40	1.06	ppb
Phosphorus	31-2	-25.18	-27.70	-9.33	-20.74		ppb
Potassium	39-2	452.85	457.02	459.71	456.53	0.76	ppb
Rhodium	103-2				91		%
Rhodium	103-1				96		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	0.64	0.99	1.34	0.99	35.55	ppb
Selenium	78-2	-0.29	-0.68	-1.45	-0.81		ppb
Selenium	82-1	-0.04	0.33	-0.23	0.02	1328.99	ppb
Silicon	28-1	5573.67	5455.95	5599.18	5542.93	1.38	ppb
Silver	109-1	0.12	0.13	0.15	0.14	12.85	ppb
Silver	107-1	0.12	0.14	0.15	0.14	10.61	ppb
Sodium	23-2	3342.53	3360.78	3391.30	3364.87	0.73	ppb
Strontium	86-1	42.72	43.36	43.32	43.13	0.84	ppb
Strontium	88-1	42.97	43.13	42.95	43.02	0.23	ppb
Sulfur	34-1	3228.84	3022.64	3315.64	3189.04	4.72	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.02		ppb
Tin	118-1	0.04	0.05	0.07	0.05	24.43	ppb
Titanium	47-1	0.38	0.32	0.37	0.36	7.95	ppb
Uranium	238-1	0.16	0.15	0.13	0.15	8.39	ppb
Vanadium	51-2	0.47	0.51	0.49	0.49	4.20	ppb
Yttrium	89-2				89		%
Yttrium	89-1				97		%
Zinc	66-2	235.70	235.98	238.62	236.76	0.68	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	17.11	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:59:42	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	0.04	0.03	74.72	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y32	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:03:12	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.33	6.08	5.63	5.34	17.00	ppb
Antimony	121-1	0.17	0.16	0.13	0.15	13.91	ppb
Arsenic	75-2	0.26	0.27	0.25	0.26	4.57	ppb
Barium	135-1	700.24	689.01	690.27	693.17	0.89	ppb
Barium	137-1	720.60	707.82	705.04	711.15	1.17	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	83.17	ppb
Bismuth	209-1				103		%
Bismuth	209-2				89		%
Boron	10-1	164.30	166.19	168.15	166.22	1.16	ppb
Boron	11-1	168.08	169.52	171.37	169.66	0.97	ppb
Cadmium	106-1	-1.06	-2.10	-1.47	-1.54		ppb
Cadmium	108-1	0.12	-0.06	-0.06	0.00	37192.92	ppb
Cadmium	111-1	-0.08	-0.15	-0.10	-0.11		ppb
Calcium	43-1	56755.61	57455.64	56980.48	57063.91	0.63	ppb
Calcium	44-1	58506.26	59041.09	58700.63	58749.32	0.46	ppb
Chromium	52-2	0.22	0.19	0.23	0.21	8.52	ppb
Cobalt	59-2	0.09	0.08	0.08	0.08	8.93	ppb
Copper	63-2	58.62	58.60	58.63	58.61	0.03	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				105		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	56-2	58.40	58.03	58.02	58.15	0.37	ppb
Iron	57-2	63.19	63.57	61.45	62.73	1.80	ppb
Lead	206-1	5.34	5.26	5.30	5.30	0.75	ppb
Lead	207-1	5.02	4.87	4.93	4.94	1.55	ppb
Lead	208-1	5.07	5.07	5.09	5.08	0.18	ppb
Lithium	6-1				97		%
Magnesium	24-2	36894.57	37432.43	37209.64	37178.88	0.73	ppb
Manganese	55-2	1.19	1.13	1.17	1.16	2.50	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y32	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:03:12	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.14	0.10	30.72	ppb
Molybdenum	95-1	0.10	0.12	0.16	0.13	24.31	ppb
Molybdenum	96-1	0.13	0.13	0.16	0.14	14.28	ppb
Molybdenum	97-1	0.15	0.16	0.15	0.15	3.53	ppb
Molybdenum	98-1	0.12	0.12	0.13	0.13	6.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.58	0.64	0.59	8.58	ppb
Phosphorus	31-2	-5.29	-2.98	-25.76	-11.34		ppb
Potassium	39-2	1193.03	1183.94	1175.46	1184.14	0.74	ppb
Rhodium	103-2				92		%
Rhodium	103-1				96		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.28	1.32	2.01	1.20	72.60	ppb
Selenium	78-2	-0.20	-0.35	-1.45	-0.67		ppb
Selenium	82-1	0.20	-0.61	-0.66	-0.36		ppb
Silicon	28-1	4957.27	5011.95	5039.84	5003.02	0.84	ppb
Silver	109-1	0.12	0.12	0.13	0.12	5.07	ppb
Silver	107-1	0.12	0.12	0.15	0.13	11.43	ppb
Sodium	23-2	17364.76	17323.74	17447.59	17378.70	0.36	ppb
Strontium	86-1	78.29	78.62	78.75	78.55	0.30	ppb
Strontium	88-1	78.60	78.46	77.63	78.23	0.67	ppb
Sulfur	34-1	1968.87	2090.40	1897.42	1985.57	4.91	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.26	0.28	0.26	0.27	2.84	ppb
Titanium	47-1	0.35	0.48	0.38	0.40	16.86	ppb
Uranium	238-1	0.41	0.40	0.40	0.41	1.06	ppb
Vanadium	51-2	0.80	0.85	0.88	0.84	4.74	ppb
Yttrium	89-2				90		%
Yttrium	89-1				98		%
Zinc	66-2	208.05	210.73	211.56	210.11	0.87	ppb
Zirconium	90-1	0.11	0.08	0.09	0.09	14.34	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y32	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:03:12	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.11	0.09	30.34	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y32D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:06:42	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.57	4.26	5.30	4.71	11.41	ppb
Antimony	121-1	0.15	0.14	0.15	0.15	3.29	ppb
Arsenic	75-2	0.26	0.21	0.22	0.23	10.67	ppb
Barium	135-1	711.95	706.87	704.50	707.77	0.54	ppb
Barium	137-1	722.49	725.72	722.60	723.60	0.25	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1				104		%
Bismuth	209-2				88		%
Boron	10-1	171.20	171.25	168.64	170.36	0.88	ppb
Boron	11-1	173.80	174.31	176.31	174.81	0.76	ppb
Cadmium	106-1	-1.40	-1.66	-2.01	-1.69		ppb
Cadmium	108-1	0.04	0.08	-0.04	0.03	219.85	ppb
Cadmium	111-1	-0.11	-0.12	-0.14	-0.12		ppb
Calcium	43-1	58252.81	58490.18	58021.30	58254.76	0.40	ppb
Calcium	44-1	60165.97	60081.37	59991.22	60079.52	0.15	ppb
Chromium	52-2	0.22	0.25	0.25	0.24	6.24	ppb
Cobalt	59-2	0.08	0.07	0.08	0.08	11.77	ppb
Copper	63-2	58.91	58.97	59.25	59.04	0.30	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				107		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	56-2	59.37	58.18	59.12	58.89	1.07	ppb
Iron	57-2	66.39	62.82	61.55	63.59	3.95	ppb
Lead	206-1	5.50	5.45	5.31	5.42	1.80	ppb
Lead	207-1	5.16	5.15	5.03	5.11	1.47	ppb
Lead	208-1	5.28	5.22	5.18	5.23	0.98	ppb
Lithium	6-1				98		%
Magnesium	24-2	37804.72	37890.74	37928.27	37874.58	0.17	ppb
Manganese	55-2	1.17	1.17	1.16	1.17	0.53	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y32D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:06:42	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.10	0.08	26.12	ppb
Molybdenum	95-1	0.13	0.19	0.16	0.16	17.49	ppb
Molybdenum	96-1	0.14	0.13	0.13	0.13	4.75	ppb
Molybdenum	97-1	0.17	0.18	0.20	0.19	7.09	ppb
Molybdenum	98-1	0.13	0.13	0.14	0.13	4.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.60	0.55	0.59	5.07	ppb
Phosphorus	31-2	-19.24	-26.92	-30.42	-25.53		ppb
Potassium	39-2	1209.63	1201.36	1200.07	1203.69	0.43	ppb
Rhodium	103-2				91		%
Rhodium	103-1				97		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	-0.07	1.34	2.04	1.10	97.39	ppb
Selenium	78-2	-0.95	-0.24	-0.53	-0.58		ppb
Selenium	82-1	0.66	0.54	0.51	0.57	13.78	ppb
Silicon	28-1	5098.73	5109.70	5067.43	5091.95	0.43	ppb
Silver	109-1	0.12	0.13	0.14	0.13	9.51	ppb
Silver	107-1	0.14	0.13	0.13	0.14	4.07	ppb
Sodium	23-2	17726.51	17599.21	17710.71	17678.81	0.39	ppb
Strontium	86-1	80.34	80.97	80.96	80.75	0.45	ppb
Strontium	88-1	79.94	80.44	80.99	80.46	0.65	ppb
Sulfur	34-1	1810.01	1750.59	1950.79	1837.13	5.60	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.27	0.29	0.29	0.28	4.11	ppb
Titanium	47-1	0.48	0.38	0.44	0.43	11.15	ppb
Uranium	238-1	0.41	0.39	0.41	0.40	2.71	ppb
Vanadium	51-2	0.83	0.88	0.84	0.85	2.85	ppb
Yttrium	89-2				90		%
Yttrium	89-1				98		%
Zinc	66-2	212.32	212.06	213.96	212.78	0.48	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	6.96	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y32D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:06:42	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.09	0.08	0.07	61.04	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-06LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y32L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 19:10:12	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	1.10	1.18	1.21	10.54	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	20.04	ppb
Arsenic	75-2	0.05	0.06	0.08	0.06	23.98	ppb
Barium	135-1	151.12	148.42	149.75	149.76	0.90	ppb
Barium	137-1	155.10	150.68	152.85	152.88	1.44	ppb
Beryllium	9-1	0.02	0.04	0.02	0.02	40.44	ppb
Bismuth	209-2				87		%
Bismuth	209-1				92		%
Boron	10-1	41.52	40.32	40.88	40.91	1.47	ppb
Boron	11-1	41.17	40.60	40.61	40.79	0.79	ppb
Cadmium	106-1	-0.57	-1.62	-2.15	-1.45		ppb
Cadmium	108-1	-0.10	-0.04	-0.01	-0.05		ppb
Cadmium	111-1	-0.04	-0.13	-0.17	-0.11		ppb
Calcium	43-1	12413.42	12146.25	12215.64	12258.44	1.13	ppb
Calcium	44-1	12812.17	12668.65	12671.12	12717.31	0.65	ppb
Chromium	52-2	0.07	0.10	0.08	0.09	18.48	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	34.51	ppb
Copper	63-2	12.68	12.37	12.41	12.49	1.36	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-2				89		%
Indium	115-1				97		%
Iron	56-2	13.14	12.73	12.61	12.83	2.18	ppb
Iron	57-2	12.61	14.51	12.31	13.14	9.08	ppb
Lead	206-1	1.18	1.14	1.19	1.17	2.30	ppb
Lead	207-1	1.06	1.10	1.06	1.08	2.25	ppb
Lead	208-1	1.13	1.13	1.12	1.13	0.63	ppb
Lithium	6-1				94		%
Magnesium	24-2	7765.78	7728.60	7683.32	7725.90	0.53	ppb
Manganese	55-2	0.22	0.26	0.22	0.23	9.45	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-06LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y32L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 19:10:12	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.03	20.16	ppb
Molybdenum	95-1	0.02	0.04	0.05	0.04	38.47	ppb
Molybdenum	96-1	0.02	0.03	0.05	0.03	44.97	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.04	23.51	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.03	28.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.11	0.11	0.11	10.76	ppb
Phosphorus	31-2	-17.10	-26.63	-26.75	-23.49		ppb
Potassium	39-2	260.97	260.51	260.50	260.66	0.10	ppb
Rhodium	103-2				92		%
Rhodium	103-1				95		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	-0.42	0.28	0.28	0.05	891.10	ppb
Selenium	78-2	-0.72	-0.44	-0.85	-0.67		ppb
Selenium	82-1	-0.54	0.95	0.24	0.22	343.36	ppb
Silicon	28-1	1075.89	1060.35	1055.49	1063.91	1.00	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.03	ppb
Silver	107-1	0.04	0.04	0.05	0.04	8.63	ppb
Sodium	23-2	3629.91	3607.93	3602.88	3613.57	0.40	ppb
Strontium	86-1	16.34	16.39	17.03	16.59	2.31	ppb
Strontium	88-1	16.69	16.77	16.79	16.75	0.30	ppb
Sulfur	34-1	1555.71	1422.82	1292.90	1423.81	9.23	ppb
Terbium	159-2				96		%
Terbium	159-1				100		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.07	0.08	0.07	0.07	11.73	ppb
Titanium	47-1	0.10	0.11	0.13	0.11	12.32	ppb
Uranium	238-1	0.09	0.08	0.07	0.08	8.91	ppb
Vanadium	51-2	0.20	0.20	0.21	0.20	3.28	ppb
Yttrium	89-2				90		%
Yttrium	89-1				95		%
Zinc	66-2	44.62	44.19	44.51	44.44	0.51	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	63.16	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-06LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y32L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 19:10:12	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	84.58	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y32S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:13:42	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1978.37	1959.70	1941.15	1959.74	0.95	ppb
Antimony	121-1	93.94	93.49	92.23	93.22	0.95	ppb
Arsenic	75-2	41.61	41.67	40.97	41.42	0.93	ppb
Barium	135-1	2817.67	2796.40	2778.80	2797.62	0.70	ppb
Barium	137-1	2827.26	2825.46	2793.64	2815.45	0.67	ppb
Beryllium	9-1	49.97	49.27	49.56	49.60	0.71	ppb
Bismuth	209-1				104		%
Bismuth	209-2				88		%
Boron	10-1	184.92	185.85	178.61	183.13	2.15	ppb
Boron	11-1	181.48	187.23	187.76	185.49	1.88	ppb
Cadmium	106-1	36.43	35.87	37.39	36.57	2.11	ppb
Cadmium	108-1	44.00	43.24	42.53	43.26	1.69	ppb
Cadmium	111-1	47.93	47.89	47.77	47.86	0.17	ppb
Calcium	43-1	62168.54	62043.53	62233.57	62148.55	0.16	ppb
Calcium	44-1	63352.87	63776.27	64191.02	63773.39	0.66	ppb
Chromium	52-2	212.63	210.89	212.01	211.84	0.42	ppb
Cobalt	59-2	529.37	526.75	530.70	528.94	0.38	ppb
Copper	63-2	326.33	322.85	325.40	324.86	0.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				105		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	1070.48	1063.83	1072.89	1069.06	0.44	ppb
Iron	57-2	1050.37	1043.85	1069.13	1054.45	1.24	ppb
Lead	206-1	24.52	24.51	24.38	24.47	0.31	ppb
Lead	207-1	24.00	23.77	23.58	23.79	0.89	ppb
Lead	208-1	24.06	23.95	23.90	23.97	0.34	ppb
Lithium	6-1				97		%
Magnesium	24-2	40367.66	39929.61	40259.03	40185.43	0.57	ppb
Manganese	55-2	520.53	516.83	518.46	518.61	0.36	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y32S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:13:42	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.09	0.10	3.78	ppb
Molybdenum	95-1	0.13	0.14	0.17	0.15	14.76	ppb
Molybdenum	96-1	0.15	0.18	0.17	0.17	7.67	ppb
Molybdenum	97-1	0.17	0.17	0.14	0.16	12.79	ppb
Molybdenum	98-1	0.14	0.13	0.16	0.14	10.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	494.88	492.61	493.36	493.62	0.23	ppb
Phosphorus	31-2	-18.76	-22.86	-20.29	-20.64		ppb
Potassium	39-2	1275.57	1272.70	1284.46	1277.58	0.48	ppb
Rhodium	103-2				91		%
Rhodium	103-1				96		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	106.87	103.22	108.78	106.29	2.66	ppb
Selenium	78-2	102.11	93.90	101.88	99.30	4.71	ppb
Selenium	82-1	97.77	98.28	97.77	97.94	0.30	ppb
Silicon	28-1	5426.63	5386.66	5430.89	5414.73	0.45	ppb
Silver	109-1	42.82	43.16	42.66	42.88	0.60	ppb
Silver	107-1	43.74	43.61	42.70	43.35	1.31	ppb
Sodium	23-2	18676.58	18766.48	18854.82	18765.96	0.47	ppb
Strontium	86-1	85.72	85.79	84.82	85.44	0.63	ppb
Strontium	88-1	84.58	85.25	84.79	84.87	0.40	ppb
Sulfur	34-1	1897.37	1727.91	1878.73	1834.67	5.06	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	45.62	45.76	46.13	45.84	0.57	ppb
Thallium	205-1	46.95	47.48	47.01	47.15	0.62	ppb
Tin	118-1	0.28	0.31	0.32	0.31	7.34	ppb
Titanium	47-1	0.58	0.50	0.53	0.53	7.64	ppb
Uranium	238-1	0.45	0.44	0.43	0.44	1.32	ppb
Vanadium	51-2	525.82	521.56	525.25	524.21	0.44	ppb
Yttrium	89-2				90		%
Yttrium	89-1				98		%
Zinc	66-2	760.07	757.06	755.60	757.57	0.30	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	7.69	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y32S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:13:42	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.07	0.08	7.43	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y33	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:17:11	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.64	0.79	1.81	1.41	38.87	ppb
Antimony	121-1	0.44	0.48	0.49	0.47	5.99	ppb
Arsenic	75-2	0.23	0.20	0.25	0.23	10.56	ppb
Barium	135-1	627.27	622.81	617.93	622.67	0.75	ppb
Barium	137-1	641.49	632.04	633.04	635.52	0.82	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	132.59	ppb
Bismuth	209-1				104		%
Bismuth	209-2				89		%
Boron	10-1	20.94	21.52	21.74	21.40	1.92	ppb
Boron	11-1	21.57	21.45	21.57	21.53	0.33	ppb
Cadmium	106-1	-1.33	-2.43	-1.43	-1.73		ppb
Cadmium	108-1	0.35	0.12	0.29	0.25	47.81	ppb
Cadmium	111-1	0.13	0.07	0.15	0.11	38.42	ppb
Calcium	43-1	52334.17	52175.22	51492.28	52000.56	0.86	ppb
Calcium	44-1	53954.16	53815.63	52817.28	53529.02	1.16	ppb
Chromium	52-2	0.25	0.24	0.23	0.24	3.11	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	32.16	ppb
Copper	63-2	15.92	16.19	16.13	16.08	0.88	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				106		%
Indium	115-1				100		%
Indium	115-2				89		%
Iron	56-2	25.58	25.76	25.93	25.75	0.68	ppb
Iron	57-2	31.87	31.69	31.33	31.63	0.86	ppb
Lead	206-1	20.68	20.36	20.60	20.55	0.82	ppb
Lead	207-1	16.99	17.06	16.69	16.91	1.16	ppb
Lead	208-1	18.32	18.24	18.27	18.28	0.20	ppb
Lithium	6-1				96		%
Magnesium	24-2	30748.18	30486.22	30624.12	30619.50	0.43	ppb
Manganese	55-2	0.18	0.16	0.14	0.16	10.20	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y33	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:17:11	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.12	0.13	10.03	ppb
Molybdenum	95-1	0.36	0.38	0.37	0.37	3.71	ppb
Molybdenum	96-1	0.32	0.31	0.34	0.33	4.45	ppb
Molybdenum	97-1	0.39	0.38	0.38	0.38	1.73	ppb
Molybdenum	98-1	0.39	0.39	0.36	0.38	3.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.54	6.36	6.63	6.51	2.09	ppb
Phosphorus	31-2	-13.85	-6.50	-18.76	-13.04		ppb
Potassium	39-2	253.00	245.79	259.96	252.92	2.80	ppb
Rhodium	103-2				92		%
Rhodium	103-1				97		%
Scandium	45-1				97		%
Scandium	45-2				90		%
Selenium	77-2	2.00	0.62	0.97	1.20	60.04	ppb
Selenium	78-2	-1.19	0.47	-1.06	-0.59		ppb
Selenium	82-1	0.74	-0.09	-0.40	0.08	697.75	ppb
Silicon	28-1	4882.96	4874.48	4880.94	4879.46	0.09	ppb
Silver	109-1	0.12	0.13	0.13	0.13	6.55	ppb
Silver	107-1	0.13	0.13	0.14	0.13	5.07	ppb
Sodium	23-2	1982.87	1964.64	2000.12	1982.54	0.90	ppb
Strontium	86-1	47.96	48.78	47.75	48.16	1.13	ppb
Strontium	88-1	48.00	48.65	48.49	48.38	0.70	ppb
Sulfur	34-1	2289.63	2189.17	2287.13	2255.31	2.54	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.10	0.11	0.13	0.11	10.83	ppb
Titanium	47-1	0.35	0.33	0.20	0.29	27.63	ppb
Uranium	238-1	0.33	0.31	0.32	0.32	3.59	ppb
Vanadium	51-2	0.44	0.46	0.44	0.45	1.54	ppb
Yttrium	89-2				91		%
Yttrium	89-1				98		%
Zinc	66-2	343.71	344.16	348.17	345.35	0.71	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	43.21	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y33	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:17:11	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	9.59	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y34	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:20:40	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.89	6.15	5.86	5.97	2.69	ppb
Antimony	121-1	0.29	0.32	0.33	0.31	6.07	ppb
Arsenic	75-2	0.19	0.19	0.17	0.18	7.13	ppb
Barium	135-1	272.34	270.52	270.27	271.05	0.42	ppb
Barium	137-1	279.47	276.20	276.51	277.39	0.65	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	201.47	ppb
Bismuth	209-1				103		%
Bismuth	209-2				88		%
Boron	10-1	8.57	8.92	9.29	8.93	4.01	ppb
Boron	11-1	8.51	9.58	9.41	9.17	6.29	ppb
Cadmium	106-1	-1.39	-1.91	-2.28	-1.86		ppb
Cadmium	108-1	0.26	0.28	0.34	0.29	14.27	ppb
Cadmium	111-1	0.15	0.13	0.13	0.14	10.66	ppb
Calcium	43-1	55983.38	55993.44	56363.70	56113.51	0.39	ppb
Calcium	44-1	57605.61	58237.03	57864.51	57902.38	0.55	ppb
Chromium	52-2	0.23	0.22	0.20	0.22	7.10	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	14.29	ppb
Copper	63-2	171.73	173.11	172.43	172.42	0.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				105		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	36.06	35.84	35.42	35.77	0.92	ppb
Iron	57-2	38.13	38.71	40.47	39.10	3.12	ppb
Lead	206-1	36.06	35.65	35.66	35.79	0.66	ppb
Lead	207-1	30.17	29.57	30.10	29.94	1.09	ppb
Lead	208-1	32.11	31.77	32.22	32.03	0.74	ppb
Lithium	6-1				97		%
Magnesium	24-2	34763.57	34775.38	34405.84	34648.27	0.61	ppb
Manganese	55-2	0.67	0.73	0.73	0.71	4.61	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y34	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:20:40	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.07	0.05	25.41	ppb
Molybdenum	95-1	0.11	0.13	0.16	0.13	19.06	ppb
Molybdenum	96-1	0.12	0.11	0.10	0.11	13.10	ppb
Molybdenum	97-1	0.12	0.13	0.17	0.14	18.76	ppb
Molybdenum	98-1	0.12	0.10	0.11	0.11	7.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	1.83	1.86	1.88	3.34	ppb
Phosphorus	31-2	-24.95	-22.74	-29.03	-25.57		ppb
Potassium	39-2	505.79	491.34	496.58	497.90	1.47	ppb
Rhodium	103-2				91		%
Rhodium	103-1				96		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	4.11	2.02	-0.07	2.02	103.45	ppb
Selenium	78-2	-0.30	0.44	-1.34	-0.40		ppb
Selenium	82-1	0.46	-0.19	-0.49	-0.07		ppb
Silicon	28-1	4461.77	4535.07	4532.63	4509.82	0.92	ppb
Silver	109-1	0.14	0.14	0.14	0.14	2.46	ppb
Silver	107-1	0.12	0.13	0.15	0.13	10.94	ppb
Sodium	23-2	3437.67	3425.69	3402.71	3422.02	0.52	ppb
Strontium	86-1	52.44	52.53	52.74	52.57	0.29	ppb
Strontium	88-1	52.35	52.55	53.00	52.63	0.64	ppb
Sulfur	34-1	3640.22	3771.92	3893.21	3768.45	3.36	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.38	0.44	0.42	0.41	6.76	ppb
Titanium	47-1	0.48	0.48	0.38	0.45	13.09	ppb
Uranium	238-1	0.31	0.29	0.28	0.30	5.28	ppb
Vanadium	51-2	0.43	0.44	0.46	0.44	4.09	ppb
Yttrium	89-2				90		%
Yttrium	89-1				98		%
Zinc	66-2	854.46	843.68	844.08	847.41	0.72	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	21.38	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y34	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:20:40	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	28.49	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y35	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:24:10	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.64	31.15	34.59	32.13	6.69	ppb
Antimony	121-1	0.19	0.20	0.22	0.20	8.39	ppb
Arsenic	75-2	0.31	0.26	0.32	0.30	11.38	ppb
Barium	135-1	395.71	390.39	394.54	393.55	0.71	ppb
Barium	137-1	404.86	403.73	407.43	405.34	0.47	ppb
Beryllium	9-1	0.01	0.02	0.01	0.02	41.00	ppb
Bismuth	209-1				102		%
Bismuth	209-2				88		%
Boron	10-1	17.14	16.13	16.88	16.72	3.14	ppb
Boron	11-1	17.19	17.37	16.63	17.07	2.25	ppb
Cadmium	106-1	-1.18	-1.90	-0.77	-1.29		ppb
Cadmium	108-1	1.01	0.95	0.83	0.93	9.95	ppb
Cadmium	111-1	0.88	0.83	0.93	0.88	5.86	ppb
Calcium	43-1	61575.80	62937.76	62226.39	62246.65	1.09	ppb
Calcium	44-1	63487.44	64616.00	64246.26	64116.57	0.90	ppb
Chromium	52-2	0.32	0.30	0.31	0.31	2.51	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	5.70	ppb
Copper	63-2	4.71	4.81	4.79	4.77	1.04	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				105		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	112.93	113.43	113.51	113.29	0.28	ppb
Iron	57-2	118.91	119.87	119.59	119.45	0.41	ppb
Lead	206-1	5.17	5.16	5.28	5.20	1.34	ppb
Lead	207-1	4.28	4.28	4.27	4.28	0.08	ppb
Lead	208-1	4.58	4.66	4.68	4.64	1.13	ppb
Lithium	6-1				96		%
Magnesium	24-2	40988.83	41008.49	41325.85	41107.72	0.46	ppb
Manganese	55-2	3.74	3.78	3.94	3.82	2.78	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y35	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:24:10	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.19	0.17	0.17	8.91	ppb
Molybdenum	95-1	0.27	0.26	0.26	0.26	3.10	ppb
Molybdenum	96-1	0.25	0.25	0.21	0.24	10.47	ppb
Molybdenum	97-1	0.32	0.27	0.30	0.30	8.57	ppb
Molybdenum	98-1	0.25	0.24	0.26	0.25	3.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.57	0.57	0.56	2.45	ppb
Phosphorus	31-2	-27.49	-35.33	-26.04	-29.62		ppb
Potassium	39-2	315.50	314.03	313.38	314.30	0.34	ppb
Rhodium	103-2				91		%
Rhodium	103-1				95		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	0.28	0.98	1.35	0.87	62.21	ppb
Selenium	78-2	-0.48	0.37	-1.35	-0.48		ppb
Selenium	82-1	0.87	0.42	0.17	0.49	72.43	ppb
Silicon	28-1	4957.83	4991.36	4921.89	4957.03	0.70	ppb
Silver	109-1	0.11	0.12	0.15	0.13	16.96	ppb
Silver	107-1	0.11	0.11	0.14	0.12	13.17	ppb
Sodium	23-2	8774.18	8711.68	8664.25	8716.70	0.63	ppb
Strontium	86-1	89.92	89.31	89.37	89.54	0.38	ppb
Strontium	88-1	89.76	89.31	89.64	89.57	0.26	ppb
Sulfur	34-1	4858.60	5170.76	4930.64	4986.67	3.28	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.06	0.04	0.05	0.05	19.29	ppb
Titanium	47-1	0.86	0.68	0.80	0.78	12.06	ppb
Uranium	238-1	0.59	0.61	0.59	0.59	2.05	ppb
Vanadium	51-2	0.55	0.55	0.56	0.55	1.05	ppb
Yttrium	89-2				89		%
Yttrium	89-1				97		%
Zinc	66-2	146.29	146.37	146.20	146.29	0.06	ppb
Zirconium	90-1	0.11	0.11	0.12	0.11	5.15	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y35	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:24:10	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.13	0.10	0.11	12.05	ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : I2425-12 Instrumnet Name : P7
 Client Sample ID : MG9Y36 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 19:27:40 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.07	0.44	0.29	66.74	ppb
Antimony	121-1	0.02	0.02	0.01	0.01	8.91	ppb
Arsenic	75-2	0.00	0.01	0.01	0.00	153.66	ppb
Barium	135-1	0.08	0.07	0.05	0.07	18.17	ppb
Barium	137-1	0.07	0.06	0.04	0.06	26.22	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	377.53	ppb
Bismuth	209-1				108		%
Bismuth	209-2				93		%
Boron	10-1	3.70	4.20	4.45	4.12	9.37	ppb
Boron	11-1	4.51	4.45	4.29	4.42	2.52	ppb
Cadmium	106-1	-1.71	-1.61	-1.48	-1.60		ppb
Cadmium	108-1	-0.08	-0.06	-0.10	-0.08		ppb
Cadmium	111-1	-0.14	-0.13	-0.11	-0.13		ppb
Calcium	43-1	3.68	2.05	3.34	3.02	28.52	ppb
Calcium	44-1	0.33	0.72	1.32	0.79	62.94	ppb
Chromium	52-2	0.02	0.05	0.05	0.04	44.08	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.42	0.39	0.39	0.40	3.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				101		%
Holmium	165-1				107		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	3.42	3.45	3.40	3.42	0.70	ppb
Iron	57-2	2.99	2.93	2.75	2.89	4.37	ppb
Lead	206-1	-0.04	-0.03	-0.04	-0.04		ppb
Lead	207-1	-0.02	-0.05	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.04	-0.04	-0.04		ppb
Lithium	6-1				101		%
Magnesium	24-2	1.41	1.71	1.39	1.50	11.82	ppb
Manganese	55-2	0.26	0.26	0.25	0.26	3.42	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y36	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:27:40	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	-0.01	0.00	0.02	0.00	533.49	ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.00	246.79	ppb
Molybdenum	97-1	0.00	0.01	0.04	0.01	143.05	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.04	-0.01	0.02	129.74	ppb
Phosphorus	31-2	-29.13	-37.63	-33.89	-33.55		ppb
Potassium	39-2	1.46	1.96	0.63	1.35	49.64	ppb
Rhodium	103-2				97		%
Rhodium	103-1				102		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	-0.09	-0.09	-0.42	-0.20		ppb
Selenium	78-2	-2.00	-1.48	-0.55	-1.34		ppb
Selenium	82-1	-0.42	0.01	1.08	0.22	344.54	ppb
Silicon	28-1	-33.80	-31.26	-27.97	-31.01		ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.21	ppb
Silver	107-1	0.02	0.03	0.02	0.02	25.01	ppb
Sodium	23-2	148.00	152.75	148.43	149.72	1.75	ppb
Strontium	86-1	-0.06	-0.04	-0.12	-0.07		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.66	ppb
Sulfur	34-1	-346.79	16.30	290.00	-13.50		ppb
Terbium	159-1				107		%
Terbium	159-2				102		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.03	-0.03		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.03	0.01	0.03	0.02	54.92	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.02	0.03	0.03	27.06	ppb
Yttrium	89-2				95		%
Yttrium	89-1				102		%
Zinc	66-2	0.11	0.04	0.14	0.10	50.65	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y36	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:27:40	DataFile Name :	090SMPL.d

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

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-13	Instrumnet Name :	P7
Client Sample ID :	MG9Y37	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:31:11	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	783.23	772.12	782.15	779.16	0.79	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	21.98	ppb
Arsenic	75-2	8.60	8.25	8.38	8.41	2.07	ppb
Barium	135-1	38.51	38.66	38.42	38.53	0.31	ppb
Barium	137-1	39.45	39.80	39.52	39.59	0.46	ppb
Beryllium	9-1	9.87	10.03	9.96	9.95	0.77	ppb
Bismuth	209-1				99		%
Bismuth	209-2				88		%
Boron	10-1	1.57	1.40	1.45	1.47	5.78	ppb
Boron	11-1	1.41	1.64	1.51	1.52	7.69	ppb
Cadmium	106-1	5.86	6.15	5.80	5.94	3.19	ppb
Cadmium	108-1	7.60	8.30	8.15	8.01	4.61	ppb
Cadmium	111-1	8.55	8.84	8.72	8.70	1.66	ppb
Calcium	43-1	259.18	267.96	251.38	259.51	3.20	ppb
Calcium	44-1	269.45	267.63	263.72	266.93	1.10	ppb
Chromium	52-2	16.68	16.38	16.59	16.55	0.93	ppb
Cobalt	59-2	16.02	16.01	15.99	16.01	0.10	ppb
Copper	63-2	0.22	0.22	0.24	0.22	4.79	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				99		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	484.75	485.01	483.17	484.31	0.21	ppb
Iron	57-2	476.25	476.29	472.48	475.01	0.46	ppb
Lead	206-1	11.18	11.55	11.49	11.41	1.75	ppb
Lead	207-1	10.80	10.99	11.12	10.97	1.50	ppb
Lead	208-1	10.98	11.22	11.21	11.13	1.22	ppb
Lithium	6-1				94		%
Magnesium	24-2	637.01	636.54	641.37	638.30	0.42	ppb
Manganese	55-2	9.61	9.27	9.35	9.41	1.90	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-13	Instrumnet Name :	P7
Client Sample ID :	MG9Y37	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:31:11	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	72.29	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.02	0.00	910.04	ppb
Molybdenum	97-1	0.01	0.00	0.04	0.02	133.50	ppb
Molybdenum	98-1	-0.02	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.36	11.08	11.31	11.25	1.33	ppb
Phosphorus	31-2	-27.15	-31.44	-22.48	-27.03		ppb
Potassium	39-2	829.61	822.40	826.71	826.24	0.44	ppb
Rhodium	103-2				91		%
Rhodium	103-1				94		%
Scandium	45-1				92		%
Scandium	45-2				89		%
Selenium	77-2	14.77	16.06	20.90	17.24	18.76	ppb
Selenium	78-2	13.24	16.25	17.27	15.59	13.46	ppb
Selenium	82-1	15.07	16.12	15.33	15.51	3.55	ppb
Silicon	28-1	-10.58	-10.38	-12.76	-11.24		ppb
Silver	109-1	7.72	7.61	7.68	7.67	0.70	ppb
Silver	107-1	7.68	7.69	7.67	7.68	0.13	ppb
Sodium	23-2	573.77	569.35	571.62	571.58	0.39	ppb
Strontium	86-1	0.07	0.06	-0.05	0.03	237.74	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	3.82	ppb
Sulfur	34-1	1414.03	1379.09	1196.20	1329.77	8.80	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	16.48	16.89	16.74	16.70	1.25	ppb
Thallium	205-1	17.33	17.24	17.42	17.33	0.52	ppb
Tin	118-1	0.04	0.04	0.02	0.03	38.58	ppb
Titanium	47-1	0.04	0.00	0.00	0.02	158.26	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	6.31	6.24	6.20	6.25	0.91	ppb
Yttrium	89-2				90		%
Yttrium	89-1				94		%
Zinc	66-2	18.36	18.01	18.47	18.28	1.32	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	66.19	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-13	Instrumnet Name :	P7
Client Sample ID :	MG9Y37	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:31:11	DataFile Name :	091SMPL.d

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

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y38	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:34:42	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.09	13.31	13.49	12.96	5.87	ppb
Antimony	121-1	0.13	0.12	0.12	0.12	3.85	ppb
Arsenic	75-2	0.19	0.24	0.17	0.20	17.95	ppb
Barium	135-1	38.09	38.95	39.02	38.69	1.33	ppb
Barium	137-1	40.18	39.78	39.96	39.97	0.50	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1				103		%
Bismuth	209-2				87		%
Boron	10-1	15.25	14.85	16.88	15.66	6.88	ppb
Boron	11-1	15.91	16.22	16.21	16.11	1.08	ppb
Cadmium	106-1	-0.56	-1.25	-1.73	-1.18		ppb
Cadmium	108-1	0.24	0.30	0.24	0.26	13.55	ppb
Cadmium	111-1	0.09	0.01	-0.05	0.02	420.23	ppb
Calcium	43-1	83893.03	83278.66	84316.57	83829.42	0.62	ppb
Calcium	44-1	86736.54	86186.86	87038.79	86654.06	0.50	ppb
Chromium	52-2	0.16	0.18	0.15	0.16	7.66	ppb
Cobalt	59-2	0.15	0.13	0.16	0.15	13.06	ppb
Copper	63-2	14.22	14.86	14.64	14.57	2.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				105		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	63.43	64.64	64.97	64.35	1.26	ppb
Iron	57-2	69.79	70.23	71.03	70.35	0.90	ppb
Lead	206-1	2.68	2.77	2.64	2.70	2.48	ppb
Lead	207-1	2.33	2.35	2.27	2.32	1.79	ppb
Lead	208-1	2.46	2.48	2.44	2.46	0.83	ppb
Lithium	6-1				97		%
Magnesium	24-2	50203.15	49972.56	50198.75	50124.82	0.26	ppb
Manganese	55-2	5.16	5.08	5.04	5.09	1.19	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y38	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:34:42	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.09	0.07	0.07	14.56	ppb
Molybdenum	95-1	0.16	0.19	0.19	0.18	9.97	ppb
Molybdenum	96-1	0.17	0.18	0.15	0.17	8.73	ppb
Molybdenum	97-1	0.23	0.21	0.20	0.21	6.27	ppb
Molybdenum	98-1	0.19	0.18	0.18	0.19	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.29	2.29	2.13	2.24	4.02	ppb
Phosphorus	31-2	-33.17	-22.40	-23.61	-26.39		ppb
Potassium	39-2	524.20	517.06	521.28	520.85	0.69	ppb
Rhodium	103-2				91		%
Rhodium	103-1				96		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	77-2	2.75	1.33	2.75	2.28	35.99	ppb
Selenium	78-2	-0.16	-1.75	-0.04	-0.65		ppb
Selenium	82-1	0.95	0.05	0.83	0.61	79.94	ppb
Silicon	28-1	4651.98	4582.10	4641.64	4625.24	0.82	ppb
Silver	109-1	0.16	0.18	0.18	0.17	5.36	ppb
Silver	107-1	0.16	0.16	0.19	0.17	10.71	ppb
Sodium	23-2	4103.78	4146.19	4114.77	4121.58	0.53	ppb
Strontium	86-1	80.88	79.90	79.85	80.21	0.73	ppb
Strontium	88-1	81.23	80.46	80.25	80.65	0.64	ppb
Sulfur	34-1	27850.12	27443.79	27992.21	27762.04	1.03	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.04	0.03	0.04	19.75	ppb
Thallium	205-1	0.04	0.02	0.04	0.03	28.25	ppb
Tin	118-1	0.11	0.13	0.14	0.13	11.42	ppb
Titanium	47-1	0.37	0.44	0.26	0.36	25.93	ppb
Uranium	238-1	0.36	0.34	0.36	0.35	2.71	ppb
Vanadium	51-2	0.40	0.43	0.41	0.41	2.79	ppb
Yttrium	89-2				89		%
Yttrium	89-1				98		%
Zinc	66-2	745.01	748.54	752.45	748.67	0.50	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	7.64	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y38	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:34:42	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	40.46	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y38D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:38:12	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.34	11.68	10.93	11.32	3.32	ppb
Antimony	121-1	0.14	0.16	0.16	0.15	7.52	ppb
Arsenic	75-2	0.17	0.13	0.16	0.15	13.89	ppb
Barium	135-1	38.61	38.71	39.17	38.83	0.77	ppb
Barium	137-1	40.05	39.87	39.77	39.90	0.35	ppb
Beryllium	9-1	0.02	-0.01	0.00	0.00	405.11	ppb
Bismuth	209-1				103		%
Bismuth	209-2				87		%
Boron	10-1	16.02	15.85	16.71	16.19	2.81	ppb
Boron	11-1	15.80	16.49	16.82	16.37	3.18	ppb
Cadmium	106-1	-2.66	-2.48	-1.92	-2.35		ppb
Cadmium	108-1	0.31	0.12	0.14	0.19	56.59	ppb
Cadmium	111-1	-0.09	-0.09	-0.05	-0.08		ppb
Calcium	43-1	84891.76	85070.82	85323.48	85095.35	0.25	ppb
Calcium	44-1	87203.67	87099.00	87334.89	87212.52	0.14	ppb
Chromium	52-2	0.15	0.18	0.15	0.16	11.92	ppb
Cobalt	59-2	0.13	0.14	0.15	0.14	7.82	ppb
Copper	63-2	14.56	14.70	14.66	14.64	0.49	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				105		%
Indium	115-1				98		%
Indium	115-2				87		%
Iron	56-2	60.58	60.55	60.46	60.53	0.10	ppb
Iron	57-2	63.66	71.32	66.05	67.01	5.85	ppb
Lead	206-1	2.69	2.67	2.66	2.68	0.54	ppb
Lead	207-1	2.27	2.28	2.32	2.29	0.96	ppb
Lead	208-1	2.44	2.40	2.40	2.41	1.05	ppb
Lithium	6-1				96		%
Magnesium	24-2	50005.91	50754.19	49924.16	50228.09	0.91	ppb
Manganese	55-2	5.06	5.24	5.19	5.16	1.74	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y38D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:38:12	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.09	0.08	20.61	ppb
Molybdenum	95-1	0.18	0.19	0.18	0.18	3.98	ppb
Molybdenum	96-1	0.17	0.18	0.17	0.17	3.84	ppb
Molybdenum	97-1	0.21	0.21	0.20	0.21	2.08	ppb
Molybdenum	98-1	0.16	0.18	0.20	0.18	12.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.26	2.33	2.23	2.27	2.11	ppb
Phosphorus	31-2	-40.79	-31.71	-13.10	-28.53		ppb
Potassium	39-2	518.20	524.80	522.64	521.88	0.65	ppb
Rhodium	103-2				90		%
Rhodium	103-1				96		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	0.99	1.34	1.00	1.11	18.05	ppb
Selenium	78-2	0.12	-0.70	-0.60	-0.39		ppb
Selenium	82-1	0.08	-0.09	0.45	0.14	190.99	ppb
Silicon	28-1	4636.50	4670.04	4698.48	4668.34	0.66	ppb
Silver	109-1	0.15	0.17	0.16	0.16	6.31	ppb
Silver	107-1	0.15	0.14	0.17	0.15	8.24	ppb
Sodium	23-2	4149.49	4198.70	4160.85	4169.68	0.62	ppb
Strontium	86-1	81.27	81.28	80.76	81.10	0.36	ppb
Strontium	88-1	81.05	81.61	80.66	81.11	0.59	ppb
Sulfur	34-1	27977.97	28362.41	28434.02	28258.13	0.87	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.04	0.02	49.63	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	33.96	ppb
Tin	118-1	0.11	0.12	0.12	0.12	5.21	ppb
Titanium	47-1	0.29	0.37	0.43	0.36	19.86	ppb
Uranium	238-1	0.37	0.35	0.34	0.36	4.61	ppb
Vanadium	51-2	0.43	0.45	0.41	0.43	4.00	ppb
Yttrium	89-2				89		%
Yttrium	89-1				98		%
Zinc	66-2	744.39	751.64	747.25	747.76	0.49	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.05	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y38D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:38:12	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	16.97	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y38L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 19:41:42	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.16	3.72	4.02	3.64	11.97	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	34.39	ppb
Arsenic	75-2	0.02	0.05	0.05	0.04	39.35	ppb
Barium	135-1	7.65	7.55	7.82	7.67	1.79	ppb
Barium	137-1	7.74	7.83	8.01	7.86	1.76	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	314.11	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	4.26	4.30	4.03	4.20	3.56	ppb
Boron	11-1	4.38	4.33	4.22	4.31	1.92	ppb
Cadmium	106-1	-3.17	-1.91	-1.80	-2.29		ppb
Cadmium	108-1	0.01	0.01	-0.03	-0.01		ppb
Cadmium	111-1	-0.22	-0.13	-0.13	-0.16		ppb
Calcium	43-1	16844.67	16507.13	16680.39	16677.40	1.01	ppb
Calcium	44-1	17191.90	17060.02	17044.16	17098.69	0.47	ppb
Chromium	52-2	0.07	0.06	0.07	0.06	3.35	ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	41.27	ppb
Copper	63-2	3.00	3.05	2.96	3.00	1.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				95		%
Holmium	165-1				99		%
Indium	115-1				94		%
Indium	115-2				88		%
Iron	56-2	13.18	12.77	12.98	12.98	1.56	ppb
Iron	57-2	12.79	13.44	14.07	13.43	4.76	ppb
Lead	206-1	0.54	0.54	0.47	0.52	8.04	ppb
Lead	207-1	0.44	0.43	0.42	0.43	1.71	ppb
Lead	208-1	0.48	0.49	0.43	0.47	6.88	ppb
Lithium	6-1				92		%
Magnesium	24-2	9451.35	9494.45	9529.08	9491.63	0.41	ppb
Manganese	55-2	1.01	1.11	1.06	1.06	4.77	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y38L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 19:41:42	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	21.88	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	17.23	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	36.33	ppb
Molybdenum	97-1	0.04	0.05	0.07	0.05	27.93	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	14.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.42	0.41	0.43	7.74	ppb
Phosphorus	31-2	-19.54	-11.59	-19.62	-16.91		ppb
Potassium	39-2	109.11	107.72	113.45	110.09	2.72	ppb
Rhodium	103-2				90		%
Rhodium	103-1				93		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	0.30	-0.42	0.29	0.06	734.11	ppb
Selenium	78-2	-0.59	-0.31	0.71	-0.06		ppb
Selenium	82-1	0.10	0.38	0.56	0.35	66.14	ppb
Silicon	28-1	916.86	897.32	903.37	905.85	1.10	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.58	ppb
Silver	107-1	0.04	0.04	0.05	0.04	12.98	ppb
Sodium	23-2	811.53	806.03	817.23	811.60	0.69	ppb
Strontium	86-1	16.39	16.00	15.80	16.06	1.88	ppb
Strontium	88-1	15.89	15.96	15.82	15.89	0.45	ppb
Sulfur	34-1	6701.34	6614.31	6601.53	6639.06	0.82	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.04	0.03	0.03	24.52	ppb
Titanium	47-1	0.12	0.11	0.11	0.11	3.09	ppb
Uranium	238-1	0.07	0.07	0.06	0.07	10.21	ppb
Vanadium	51-2	0.14	0.13	0.14	0.13	4.28	ppb
Yttrium	89-2				88		%
Yttrium	89-1				93		%
Zinc	66-2	147.97	147.46	148.48	147.97	0.35	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	53.12	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y38L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 19:41:42	DataFile Name :	094SMPL.d

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

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y38S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:45:13	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2084.10	2066.11	2061.59	2070.60	0.58	ppb
Antimony	121-1	96.15	96.43	97.38	96.65	0.66	ppb
Arsenic	75-2	43.77	42.98	43.03	43.26	1.02	ppb
Barium	135-1	1983.86	1994.45	1996.61	1991.64	0.34	ppb
Barium	137-1	2077.96	2131.11	2123.17	2110.75	1.36	ppb
Beryllium	9-1	51.15	51.25	52.18	51.53	1.10	ppb
Bismuth	209-1				103		%
Bismuth	209-2				87		%
Boron	10-1	15.32	16.58	15.54	15.81	4.28	ppb
Boron	11-1	15.91	16.71	15.98	16.20	2.73	ppb
Cadmium	106-1	40.40	38.45	38.21	39.02	3.07	ppb
Cadmium	108-1	45.82	44.41	44.50	44.91	1.75	ppb
Cadmium	111-1	48.64	48.92	50.69	49.42	2.24	ppb
Calcium	43-1	87238.01	87553.72	85850.68	86880.80	1.04	ppb
Calcium	44-1	89781.99	90192.06	88955.04	89643.03	0.70	ppb
Chromium	52-2	222.26	219.73	219.94	220.64	0.64	ppb
Cobalt	59-2	555.97	545.88	553.40	551.75	0.95	ppb
Copper	63-2	293.94	288.61	290.01	290.85	0.95	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				105		%
Indium	115-1				97		%
Indium	115-2				86		%
Iron	56-2	1120.85	1112.76	1115.87	1116.49	0.37	ppb
Iron	57-2	1114.78	1107.98	1107.40	1110.06	0.37	ppb
Lead	206-1	22.57	22.21	22.38	22.38	0.80	ppb
Lead	207-1	21.62	21.55	21.44	21.54	0.42	ppb
Lead	208-1	21.89	21.79	21.68	21.79	0.49	ppb
Lithium	6-1				95		%
Magnesium	24-2	51973.16	50605.59	51068.78	51215.84	1.36	ppb
Manganese	55-2	548.75	548.00	545.86	547.53	0.27	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y38S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:45:13	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.08	0.08	4.74	ppb
Molybdenum	95-1	0.21	0.23	0.23	0.22	4.54	ppb
Molybdenum	96-1	0.19	0.18	0.18	0.19	3.64	ppb
Molybdenum	97-1	0.22	0.24	0.21	0.22	7.47	ppb
Molybdenum	98-1	0.17	0.21	0.20	0.19	8.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.87	512.41	515.47	515.92	0.73	ppb
Phosphorus	31-2	-35.67	-15.18	-17.47	-22.77		ppb
Potassium	39-2	537.22	531.21	545.05	537.83	1.29	ppb
Rhodium	103-2				89		%
Rhodium	103-1				94		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	77-2	93.80	105.00	97.97	98.92	5.72	ppb
Selenium	78-2	101.94	103.24	102.75	102.64	0.64	ppb
Selenium	82-1	102.32	101.85	104.30	102.82	1.26	ppb
Silicon	28-1	4727.21	4806.70	4698.53	4744.15	1.18	ppb
Silver	109-1	44.13	43.95	44.79	44.29	1.00	ppb
Silver	107-1	44.49	44.15	44.75	44.47	0.68	ppb
Sodium	23-2	4312.48	4253.34	4303.16	4289.66	0.74	ppb
Strontium	86-1	83.39	82.29	83.66	83.11	0.87	ppb
Strontium	88-1	82.81	82.87	83.62	83.10	0.55	ppb
Sulfur	34-1	28123.75	28731.58	28077.68	28311.00	1.29	ppb
Terbium	159-1				104		%
Terbium	159-2				97		%
Thallium	203-1	48.71	48.22	47.60	48.18	1.16	ppb
Thallium	205-1	50.19	49.11	49.25	49.52	1.19	ppb
Tin	118-1	0.14	0.16	0.16	0.15	6.81	ppb
Titanium	47-1	0.40	0.35	0.44	0.39	11.35	ppb
Uranium	238-1	0.37	0.37	0.36	0.37	1.52	ppb
Vanadium	51-2	547.08	545.06	547.02	546.39	0.21	ppb
Yttrium	89-2				88		%
Yttrium	89-1				97		%
Zinc	66-2	1325.77	1318.65	1321.28	1321.90	0.27	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	19.15	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y38S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:45:13	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	25.80	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:48:44	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.00	1.29	1.60	1.63	21.98	ppb
Antimony	121-1	0.43	0.43	0.50	0.45	8.56	ppb
Arsenic	75-2	0.34	0.33	0.35	0.34	2.91	ppb
Barium	135-1	665.09	664.38	659.97	663.15	0.42	ppb
Barium	137-1	680.00	676.14	676.62	677.59	0.31	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1				104		%
Bismuth	209-2				88		%
Boron	10-1	5.84	7.94	6.14	6.64	17.13	ppb
Boron	11-1	6.88	7.03	6.82	6.91	1.59	ppb
Cadmium	106-1	-2.14	-1.31	-2.17	-1.87		ppb
Cadmium	108-1	0.37	0.45	0.35	0.39	13.43	ppb
Cadmium	111-1	0.29	0.32	0.25	0.29	12.19	ppb
Calcium	43-1	45938.86	45040.77	45033.41	45337.68	1.15	ppb
Calcium	44-1	46990.28	46282.55	46540.61	46604.48	0.77	ppb
Chromium	52-2	0.10	0.11	0.11	0.11	5.95	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	17.53	ppb
Copper	63-2	21.37	21.35	21.17	21.30	0.51	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				105		%
Indium	115-1				98		%
Indium	115-2				87		%
Iron	56-2	41.00	41.13	41.16	41.10	0.21	ppb
Iron	57-2	46.60	47.82	41.86	45.43	6.93	ppb
Lead	206-1	0.09	0.11	0.10	0.10	11.86	ppb
Lead	207-1	0.10	0.09	0.09	0.09	5.38	ppb
Lead	208-1	0.08	0.09	0.09	0.09	6.82	ppb
Lithium	6-1				95		%
Magnesium	24-2	30559.06	30225.89	30007.21	30264.05	0.92	ppb
Manganese	55-2	0.51	0.49	0.51	0.50	2.36	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:48:44	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	7.45	ppb
Molybdenum	95-1	0.08	0.09	0.08	0.08	12.08	ppb
Molybdenum	96-1	0.05	0.05	0.08	0.06	28.91	ppb
Molybdenum	97-1	0.07	0.08	0.13	0.09	33.62	ppb
Molybdenum	98-1	0.07	0.06	0.08	0.07	13.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.48	0.42	0.45	6.52	ppb
Phosphorus	31-2	-27.07	-16.70	-20.67	-21.48		ppb
Potassium	39-2	676.25	680.31	681.60	679.39	0.41	ppb
Rhodium	103-2				91		%
Rhodium	103-1				95		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	1.70	1.71	2.41	1.94	21.10	ppb
Selenium	78-2	-0.71	0.40	0.34	0.01	5861.28	ppb
Selenium	82-1	0.00	1.04	0.61	0.55	95.75	ppb
Silicon	28-1	6019.91	5936.12	5932.98	5963.00	0.83	ppb
Silver	109-1	0.12	0.13	0.14	0.13	7.02	ppb
Silver	107-1	0.14	0.14	0.14	0.14	3.76	ppb
Sodium	23-2	9804.20	9674.20	9627.42	9701.94	0.94	ppb
Strontium	86-1	47.54	47.19	47.72	47.48	0.56	ppb
Strontium	88-1	47.19	47.27	47.17	47.21	0.11	ppb
Sulfur	34-1	2020.52	1899.26	1754.79	1891.52	7.03	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.07	0.06	0.06	0.06	12.55	ppb
Titanium	47-1	0.34	0.31	0.33	0.33	5.63	ppb
Uranium	238-1	0.26	0.25	0.27	0.26	4.66	ppb
Vanadium	51-2	0.62	0.62	0.64	0.63	2.60	ppb
Yttrium	89-2				89		%
Yttrium	89-1				97		%
Zinc	66-2	294.54	291.77	292.76	293.02	0.48	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.36	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:48:44	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	40.50	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:52:14	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.34	2.63	3.58	3.18	15.58	ppb
Antimony	121-1	0.24	0.24	0.26	0.24	4.59	ppb
Arsenic	75-2	0.30	0.39	0.37	0.35	13.11	ppb
Barium	135-1	983.98	972.40	977.14	977.84	0.60	ppb
Barium	137-1	999.16	995.30	998.67	997.71	0.21	ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1				103		%
Bismuth	209-2				87		%
Boron	10-1	7.27	7.82	6.45	7.18	9.61	ppb
Boron	11-1	7.17	7.86	7.76	7.60	4.88	ppb
Cadmium	106-1	-1.12	0.00	-0.37	-0.50		ppb
Cadmium	108-1	1.71	1.81	1.87	1.80	4.58	ppb
Cadmium	111-1	1.56	1.58	1.67	1.60	3.69	ppb
Calcium	43-1	58081.55	57620.57	58431.48	58044.53	0.70	ppb
Calcium	44-1	60278.19	59892.19	60265.81	60145.40	0.36	ppb
Chromium	52-2	0.06	0.09	0.10	0.09	23.55	ppb
Cobalt	59-2	0.13	0.13	0.13	0.13	2.11	ppb
Copper	63-2	2.67	2.74	2.71	2.71	1.28	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				105		%
Indium	115-1				98		%
Indium	115-2				87		%
Iron	56-2	65.82	66.49	66.56	66.29	0.62	ppb
Iron	57-2	68.08	70.58	71.26	69.98	2.39	ppb
Lead	206-1	8.57	8.55	8.43	8.52	0.89	ppb
Lead	207-1	7.11	6.87	6.98	6.99	1.66	ppb
Lead	208-1	7.70	7.56	7.58	7.61	0.97	ppb
Lithium	6-1				95		%
Magnesium	24-2	39137.95	39662.04	39182.91	39327.63	0.74	ppb
Manganese	55-2	2.17	2.16	2.23	2.19	1.74	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:52:14	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	33.82	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	20.38	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	3.95	ppb
Molybdenum	97-1	0.06	0.06	0.08	0.07	18.23	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	17.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.64	1.76	1.73	1.71	3.52	ppb
Phosphorus	31-2	-8.77	-19.28	-23.12	-17.06		ppb
Potassium	39-2	390.20	390.69	387.06	389.31	0.51	ppb
Rhodium	103-2				90		%
Rhodium	103-1				96		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	0.29	0.99	0.64	0.64	54.52	ppb
Selenium	78-2	-0.58	-0.39	-0.64	-0.54		ppb
Selenium	82-1	-0.85	1.03	1.24	0.48	241.82	ppb
Silicon	28-1	6517.37	6449.16	6555.01	6507.18	0.82	ppb
Silver	109-1	0.12	0.12	0.14	0.13	10.13	ppb
Silver	107-1	0.14	0.11	0.14	0.13	12.77	ppb
Sodium	23-2	20584.22	20811.58	20660.54	20685.45	0.56	ppb
Strontium	86-1	40.29	39.80	38.38	39.49	2.51	ppb
Strontium	88-1	39.83	40.08	39.19	39.70	1.16	ppb
Sulfur	34-1	1396.95	1212.07	1621.41	1410.15	14.54	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.01	0.02	0.03	49.46	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	15.53	ppb
Tin	118-1	0.06	0.06	0.05	0.06	9.24	ppb
Titanium	47-1	0.41	0.54	0.49	0.48	13.89	ppb
Uranium	238-1	0.38	0.38	0.40	0.38	2.76	ppb
Vanadium	51-2	0.53	0.54	0.59	0.55	6.02	ppb
Yttrium	89-2				89		%
Yttrium	89-1				97		%
Zinc	66-2	964.60	957.63	958.80	960.34	0.39	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	45.46	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:52:14	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	95.31	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:55:44	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9572.73	9687.39	9638.67	9632.93	0.60	ppb
Antimony	121-1	494.64	477.70	483.61	485.32	1.77	ppb
Arsenic	75-2	505.10	505.37	505.06	505.18	0.03	ppb
Barium	135-1	2467.39	2422.13	2476.51	2455.34	1.19	ppb
Barium	137-1	2502.88	2431.95	2481.24	2472.02	1.47	ppb
Beryllium	9-1	491.60	502.09	494.72	496.14	1.08	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	491.94	497.18	498.75	495.95	0.72	ppb
Boron	11-1	490.48	491.26	494.29	492.01	0.41	ppb
Cadmium	106-1	473.64	464.23	480.13	472.67	1.69	ppb
Cadmium	108-1	480.54	467.55	484.10	477.40	1.82	ppb
Cadmium	111-1	483.67	472.92	476.08	477.56	1.16	ppb
Calcium	43-1	47805.82	47394.41	47921.62	47707.28	0.58	ppb
Calcium	44-1	49445.34	48742.95	49357.17	49181.82	0.78	ppb
Chromium	52-2	505.99	513.31	509.39	509.56	0.72	ppb
Cobalt	59-2	504.91	505.85	505.21	505.32	0.10	ppb
Copper	63-2	995.24	999.65	998.93	997.94	0.24	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				95		%
Holmium	165-1				100		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	25366.51	25498.19	25247.92	25370.87	0.49	ppb
Iron	57-2	23968.38	24089.40	23957.97	24005.25	0.30	ppb
Lead	206-1	507.33	498.32	500.63	502.09	0.93	ppb
Lead	207-1	504.65	494.55	491.89	497.03	1.35	ppb
Lead	208-1	515.88	508.44	507.31	510.54	0.91	ppb
Lithium	6-1				90		%
Magnesium	24-2	53164.51	53481.50	52857.05	53167.68	0.59	ppb
Manganese	55-2	1002.54	1012.92	1005.93	1007.13	0.53	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:55:44	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	473.51	477.98	476.06	475.85	0.47	ppb
Molybdenum	95-1	468.45	473.30	469.37	470.37	0.55	ppb
Molybdenum	96-1	472.90	475.46	477.15	475.17	0.45	ppb
Molybdenum	97-1	484.84	488.35	486.63	486.61	0.36	ppb
Molybdenum	98-1	466.15	465.90	465.55	465.87	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.96	501.61	497.44	499.00	0.45	ppb
Phosphorus	31-2	9924.60	10158.52	9762.98	9948.70	2.00	ppb
Potassium	39-2	25159.71	25371.37	25268.91	25266.66	0.42	ppb
Rhodium	103-2				87		%
Rhodium	103-1				92		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	486.31	519.13	509.07	504.84	3.33	ppb
Selenium	78-2	487.12	501.10	497.86	495.36	1.48	ppb
Selenium	82-1	483.92	486.70	483.61	484.74	0.35	ppb
Silicon	28-1	470.39	480.67	483.92	478.33	1.48	ppb
Silver	109-1	496.96	487.99	490.24	491.73	0.95	ppb
Silver	107-1	495.65	485.12	494.63	491.80	1.18	ppb
Sodium	23-2	52264.40	51919.12	51861.81	52015.11	0.42	ppb
Strontium	86-1	486.22	488.18	486.26	486.88	0.23	ppb
Strontium	88-1	497.98	501.23	498.63	499.28	0.34	ppb
Sulfur	34-1	11032.18	10953.97	11236.91	11074.35	1.32	ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	494.96	488.04	490.46	491.15	0.71	ppb
Thallium	205-1	541.40	530.98	533.85	535.41	1.01	ppb
Tin	118-1	468.17	457.77	465.32	463.75	1.16	ppb
Titanium	47-1	491.13	492.57	501.71	495.14	1.16	ppb
Uranium	238-1	506.41	496.60	495.64	499.55	1.19	ppb
Vanadium	51-2	500.16	507.28	505.30	504.25	0.73	ppb
Yttrium	89-2				88		%
Yttrium	89-1				95		%
Zinc	66-2	1012.00	1030.54	1021.30	1021.28	0.91	ppb
Zirconium	90-1	495.44	501.84	500.37	499.22	0.67	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:55:44	DataFile Name :	098CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.83	489.13	485.82	484.93	0.97	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:59:11	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.72	0.09	0.25	163.63	ppb
Antimony	121-1	1.64	1.79	1.98	1.80	9.57	ppb
Arsenic	75-2	0.57	0.55	0.49	0.54	7.57	ppb
Barium	135-1	0.08	0.05	0.07	0.07	17.85	ppb
Barium	137-1	0.08	0.08	0.06	0.07	19.33	ppb
Beryllium	9-1	0.05	0.04	0.08	0.06	38.61	ppb
Bismuth	209-1				102		%
Bismuth	209-2				89		%
Boron	10-1	6.47	6.17	4.85	5.83	14.83	ppb
Boron	11-1	5.89	5.32	4.94	5.38	8.81	ppb
Cadmium	106-1	-2.52	-3.32	-1.59	-2.47		ppb
Cadmium	108-1	-0.04	-0.08	-0.06	-0.06		ppb
Cadmium	111-1	-0.16	-0.21	-0.09	-0.15		ppb
Calcium	43-1	0.61	-0.18	0.98	0.47	126.74	ppb
Calcium	44-1	-4.06	-2.12	-0.76	-2.31		ppb
Chromium	52-2	0.02	0.04	0.04	0.04	30.04	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.22	0.23	0.17	0.21	15.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				102		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	1.53	1.37	1.46	1.45	5.73	ppb
Iron	57-2	0.36	1.11	0.89	0.79	48.54	ppb
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	0.02	0.00	-0.01	0.00	838.07	ppb
Lead	208-1	0.01	0.00	0.00	0.00	537.71	ppb
Lithium	6-1				93		%
Magnesium	24-2	1.43	0.95	1.28	1.22	20.28	ppb
Manganese	55-2	0.02	0.02	0.02	0.02	22.58	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:59:11	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.34	0.43	0.35	23.28	ppb
Molybdenum	95-1	0.85	1.01	1.26	1.04	20.05	ppb
Molybdenum	96-1	0.65	0.82	1.08	0.85	25.47	ppb
Molybdenum	97-1	0.86	1.06	1.36	1.10	22.88	ppb
Molybdenum	98-1	0.81	0.99	1.23	1.01	20.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.02	-0.02		ppb
Phosphorus	31-2	-30.26	-20.00	-37.03	-29.10		ppb
Potassium	39-2	1.08	0.23	2.19	1.17	84.36	ppb
Rhodium	103-2				92		%
Rhodium	103-1				96		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	0.28	1.65	0.62	0.85	84.00	ppb
Selenium	78-2	-0.06	-0.12	0.48	0.10	325.14	ppb
Selenium	82-1	0.56	0.77	0.75	0.69	16.31	ppb
Silicon	28-1	-20.20	-21.97	-19.12	-20.43		ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.23	ppb
Silver	107-1	0.05	0.05	0.03	0.04	18.19	ppb
Sodium	23-2	7.36	4.31	3.81	5.16	37.34	ppb
Strontium	86-1	0.00	0.10	0.08	0.06	89.67	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	19.77	ppb
Sulfur	34-1	-411.76	-361.76	-206.66	-326.73		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.07	0.04	0.04	0.05	35.64	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	23.23	ppb
Tin	118-1	0.24	0.28	0.39	0.30	25.42	ppb
Titanium	47-1	0.03	0.06	0.00	0.03	113.27	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.98	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	32.68	ppb
Yttrium	89-2				91		%
Yttrium	89-1				96		%
Zinc	66-2	0.14	0.14	0.24	0.17	34.30	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	20.82	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:59:11	DataFile Name :	099CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.04	0.03	46.39	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:02:42	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.87	1.20	1.04	1.04	15.92	ppb
Antimony	121-1	0.84	0.89	0.93	0.89	5.51	ppb
Arsenic	75-2	0.73	0.66	0.79	0.73	9.39	ppb
Barium	135-1	56.42	56.07	55.77	56.09	0.58	ppb
Barium	137-1	57.35	57.24	56.65	57.08	0.66	ppb
Beryllium	9-1	0.04	0.02	0.02	0.03	46.75	ppb
Bismuth	209-1				100		%
Bismuth	209-2				86		%
Boron	10-1	7.40	7.83	7.63	7.62	2.80	ppb
Boron	11-1	7.33	7.12	7.42	7.29	2.13	ppb
Cadmium	111-1	0.65	0.74	0.64	0.68	8.01	ppb
Cadmium	106-1	-2.15	-1.33	-2.06	-1.85		ppb
Cadmium	108-1	0.84	1.06	0.96	0.95	11.63	ppb
Calcium	43-1	107427.83	107123.28	107145.91	107232.34	0.16	ppb
Calcium	44-1	110988.88	111787.30	110682.79	111152.99	0.51	ppb
Chromium	52-2	0.16	0.18	0.19	0.18	6.02	ppb
Cobalt	59-2	6.09	6.05	6.04	6.06	0.46	ppb
Copper	63-2	7.69	7.71	7.86	7.75	1.15	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				104		%
Indium	115-1				98		%
Indium	115-2				87		%
Iron	56-2	68.23	69.61	69.89	69.24	1.28	ppb
Iron	57-2	79.60	78.54	77.28	78.47	1.48	ppb
Lead	206-1	31.02	31.99	31.42	31.48	1.55	ppb
Lead	207-1	24.89	25.32	25.33	25.18	1.01	ppb
Lead	208-1	27.30	27.84	27.64	27.59	0.98	ppb
Lithium	6-1				94		%
Magnesium	24-2	69243.17	68790.81	69475.00	69169.66	0.50	ppb
Manganese	55-2	7.21	7.12	7.17	7.17	0.63	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:02:42	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.29	0.29	0.28	7.61	ppb
Molybdenum	95-1	0.49	0.66	0.70	0.62	18.52	ppb
Molybdenum	96-1	0.48	0.52	0.57	0.52	8.76	ppb
Molybdenum	97-1	0.56	0.57	0.73	0.62	15.52	ppb
Molybdenum	98-1	0.57	0.63	0.65	0.62	7.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.17	13.32	13.26	13.25	0.57	ppb
Phosphorus	31-2	-22.77	-32.53	-22.16	-25.82		ppb
Potassium	39-2	248.72	251.76	254.86	251.78	1.22	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-2				89		%
Scandium	45-1				96		%
Selenium	82-1	2.69	0.22	0.80	1.24	104.63	ppb
Selenium	77-2	0.28	1.34	1.34	0.98	62.38	ppb
Selenium	78-2	-0.26	-1.09	-0.70	-0.68		ppb
Silicon	28-1	5016.34	4996.56	5074.80	5029.24	0.81	ppb
Silver	109-1	0.16	0.18	0.19	0.18	8.29	ppb
Silver	107-1	0.19	0.17	0.19	0.18	6.15	ppb
Sodium	23-2	10402.08	10533.60	10366.08	10433.92	0.85	ppb
Strontium	86-1	146.58	145.52	146.56	146.22	0.42	ppb
Strontium	88-1	145.49	146.43	146.31	146.08	0.35	ppb
Sulfur	34-1	29075.72	28969.27	29305.44	29116.81	0.59	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.14	0.13	0.13	0.13	7.14	ppb
Thallium	205-1	0.14	0.12	0.12	0.13	11.35	ppb
Tin	118-1	0.10	0.12	0.21	0.15	40.09	ppb
Titanium	47-1	0.32	0.36	0.31	0.33	7.32	ppb
Uranium	238-1	0.60	0.58	0.61	0.59	2.95	ppb
Vanadium	51-2	0.27	0.27	0.25	0.26	4.33	ppb
Yttrium	89-1				98		%
Yttrium	89-2				90		%
Zinc	66-2	1171.81	1177.99	1168.02	1172.61	0.43	ppb
Zirconium	90-1	0.11	0.13	0.15	0.13	13.47	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:02:42	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.12	0.14	0.13	5.82	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:06:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.23	2.24	2.47	2.31	5.79	ppb
Antimony	121-1	0.39	0.43	0.42	0.41	5.59	ppb
Arsenic	75-2	0.30	0.39	0.33	0.34	13.35	ppb
Barium	135-1	320.83	320.36	314.41	318.53	1.12	ppb
Barium	137-1	329.47	326.78	321.75	326.00	1.20	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	89.71	ppb
Bismuth	209-1				102		%
Bismuth	209-2				87		%
Boron	10-1	6.64	7.57	6.40	6.87	9.03	ppb
Boron	11-1	6.74	6.72	6.95	6.80	1.89	ppb
Cadmium	106-1	-1.81	-1.01	-1.54	-1.45		ppb
Cadmium	108-1	0.65	0.68	0.61	0.65	4.83	ppb
Cadmium	111-1	0.43	0.56	0.52	0.50	13.57	ppb
Calcium	43-1	60722.19	60016.64	60546.59	60428.47	0.61	ppb
Calcium	44-1	62458.28	62778.11	62884.82	62707.07	0.35	ppb
Chromium	52-2	0.21	0.24	0.25	0.23	8.49	ppb
Cobalt	59-2	0.20	0.21	0.19	0.20	4.43	ppb
Copper	63-2	183.17	183.03	182.99	183.06	0.05	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				104		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	56-2	786.08	792.58	791.48	790.04	0.44	ppb
Iron	57-2	774.21	784.39	801.06	786.55	1.72	ppb
Lead	206-1	8.86	8.82	9.02	8.90	1.19	ppb
Lead	207-1	8.28	8.12	8.24	8.22	1.01	ppb
Lead	208-1	8.38	8.35	8.46	8.40	0.72	ppb
Lithium	6-1				94		%
Magnesium	24-2	39085.93	39026.62	38902.18	39004.91	0.24	ppb
Manganese	55-2	1.62	1.54	1.65	1.60	3.32	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:06:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.11	0.15	0.12	16.85	ppb
Molybdenum	95-1	0.22	0.23	0.29	0.25	15.19	ppb
Molybdenum	96-1	0.20	0.21	0.27	0.22	18.85	ppb
Molybdenum	97-1	0.22	0.29	0.31	0.27	17.08	ppb
Molybdenum	98-1	0.22	0.27	0.30	0.26	14.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.13	1.19	1.15	3.20	ppb
Phosphorus	31-2	-27.25	-32.22	-27.21	-28.89		ppb
Potassium	39-2	473.36	479.63	466.89	473.29	1.35	ppb
Rhodium	103-2				90		%
Rhodium	103-1				96		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	1.36	1.00	2.06	1.47	36.69	ppb
Selenium	78-2	0.66	-0.05	0.24	0.28	125.63	ppb
Selenium	82-1	-0.25	-0.21	-0.18	-0.22		ppb
Silicon	28-1	4844.11	4774.99	4857.01	4825.37	0.91	ppb
Silver	109-1	0.22	0.22	0.21	0.21	2.16	ppb
Silver	107-1	0.20	0.21	0.24	0.22	9.17	ppb
Sodium	23-2	4887.76	4903.48	4842.92	4878.06	0.64	ppb
Strontium	86-1	59.36	59.69	57.86	58.97	1.66	ppb
Strontium	88-1	57.89	58.99	58.22	58.37	0.97	ppb
Sulfur	34-1	5786.58	5584.55	5760.31	5710.48	1.92	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.01	0.00	0.00	23.67	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	188.81	ppb
Tin	118-1	1.36	1.40	1.38	1.38	1.67	ppb
Titanium	47-1	0.33	0.36	0.33	0.34	5.72	ppb
Uranium	238-1	0.39	0.38	0.37	0.38	2.23	ppb
Vanadium	51-2	0.47	0.41	0.46	0.45	6.98	ppb
Yttrium	89-2				89		%
Yttrium	89-1				98		%
Zinc	66-2	462.99	464.88	465.35	464.41	0.27	ppb
Zirconium	90-1	0.03	0.05	0.05	0.04	19.73	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:06:12	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.05	0.04	48.71	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:09:42	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.72	10.42	11.07	11.07	5.85	ppb
Antimony	121-1	0.32	0.30	0.34	0.32	5.28	ppb
Arsenic	75-2	0.18	0.21	0.25	0.21	17.48	ppb
Barium	135-1	26.51	26.37	25.83	26.24	1.37	ppb
Barium	137-1	27.07	27.02	26.46	26.85	1.26	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	60.31	ppb
Bismuth	209-1				94		%
Bismuth	209-2				85		%
Boron	10-1	19.00	19.83	19.61	19.48	2.20	ppb
Boron	11-1	19.57	19.75	20.14	19.82	1.47	ppb
Cadmium	106-1	-2.47	-1.69	-1.14	-1.77		ppb
Cadmium	108-1	0.42	0.36	0.20	0.33	35.59	ppb
Cadmium	111-1	-0.05	0.02	0.04	0.00	1015.50	ppb
Calcium	43-1	252382.71	250827.50	250632.30	251280.84	0.38	ppb
Calcium	44-1	250268.37	249594.54	251038.83	250300.58	0.29	ppb
Chromium	52-2	0.13	0.10	0.15	0.13	18.65	ppb
Cobalt	59-2	0.10	0.09	0.10	0.09	7.88	ppb
Copper	63-2	3.57	3.63	3.67	3.62	1.37	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				104		%
Indium	115-1				96		%
Indium	115-2				86		%
Iron	56-2	67.06	67.65	68.18	67.63	0.83	ppb
Iron	57-2	85.56	93.17	94.32	91.02	5.23	ppb
Lead	206-1	1.23	1.19	1.13	1.18	3.93	ppb
Lead	207-1	0.97	1.05	0.94	0.99	5.36	ppb
Lead	208-1	1.07	1.08	1.01	1.05	3.86	ppb
Lithium	6-1				90		%
Magnesium	24-2	156117.97	159492.42	160664.94	158758.44	1.49	ppb
Manganese	55-2	2.13	2.19	2.32	2.21	4.20	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:09:42	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.15	0.13	16.22	ppb
Molybdenum	95-1	0.23	0.26	0.30	0.27	14.08	ppb
Molybdenum	96-1	0.20	0.24	0.30	0.24	20.10	ppb
Molybdenum	97-1	0.25	0.29	0.33	0.29	14.11	ppb
Molybdenum	98-1	0.23	0.25	0.26	0.24	5.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.67	6.50	6.71	6.63	1.68	ppb
Phosphorus	31-2	-20.61	-26.25	-36.54	-27.80		ppb
Potassium	39-2	422.07	424.39	425.98	424.15	0.46	ppb
Rhodium	103-2				89		%
Rhodium	103-1				93		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	2.36	1.69	-0.07	1.33	94.49	ppb
Selenium	78-2	0.48	-0.07	-1.38	-0.32		ppb
Selenium	82-1	0.26	0.06	0.46	0.26	78.12	ppb
Silicon	28-1	4208.18	4199.14	4206.53	4204.61	0.11	ppb
Silver	109-1	0.12	0.15	0.15	0.14	13.43	ppb
Silver	107-1	0.13	0.13	0.15	0.14	6.65	ppb
Sodium	23-2	49860.09	49947.32	50862.28	50223.23	1.11	ppb
Strontium	86-1	375.70	373.28	372.79	373.93	0.42	ppb
Strontium	88-1	388.40	391.12	387.83	389.12	0.45	ppb
Sulfur	34-1	237232.96	238297.55	238183.17	237904.56	0.25	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.06	0.03	0.04	44.28	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	15.69	ppb
Tin	118-1	0.09	0.08	0.07	0.08	10.01	ppb
Titanium	47-1	0.51	0.54	0.48	0.51	6.21	ppb
Uranium	238-1	1.54	1.56	1.42	1.51	5.23	ppb
Vanadium	51-2	0.25	0.28	0.32	0.28	11.13	ppb
Yttrium	89-2				90		%
Yttrium	89-1				97		%
Zinc	66-2	1396.31	1428.00	1424.08	1416.13	1.22	ppb
Zirconium	90-1	0.07	0.07	0.09	0.08	13.05	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:09:42	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.08	0.07	12.56	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:13:13	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.23	3.76	3.12	4.04	26.74	ppb
Antimony	121-1	0.22	0.22	0.28	0.24	14.81	ppb
Arsenic	75-2	0.25	0.24	0.30	0.26	11.32	ppb
Barium	135-1	531.38	522.67	525.85	526.63	0.84	ppb
Barium	137-1	544.56	532.94	541.22	539.57	1.11	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	45.98	ppb
Bismuth	209-1				103		%
Bismuth	209-2				88		%
Boron	10-1	8.07	7.48	8.17	7.91	4.67	ppb
Boron	11-1	8.20	7.73	7.98	7.97	2.92	ppb
Cadmium	106-1	-1.64	-1.85	-1.24	-1.58		ppb
Cadmium	108-1	0.51	0.60	0.55	0.56	7.73	ppb
Cadmium	111-1	0.55	0.44	0.53	0.51	11.63	ppb
Calcium	43-1	58769.77	58426.69	58525.18	58573.88	0.30	ppb
Calcium	44-1	60630.17	60499.44	60835.20	60654.93	0.28	ppb
Chromium	52-2	0.17	0.14	0.16	0.16	9.61	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	3.56	ppb
Copper	63-2	24.43	24.30	24.37	24.37	0.27	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				105		%
Indium	115-1				98		%
Indium	115-2				88		%
Iron	56-2	33.43	32.87	32.70	33.00	1.16	ppb
Iron	57-2	37.13	34.67	38.51	36.77	5.29	ppb
Lead	206-1	1.89	1.90	1.93	1.91	0.99	ppb
Lead	207-1	1.71	1.69	1.67	1.69	1.12	ppb
Lead	208-1	1.74	1.75	1.78	1.76	1.16	ppb
Lithium	6-1				95		%
Magnesium	24-2	42650.69	42235.61	42186.79	42357.69	0.60	ppb
Manganese	55-2	0.93	0.89	0.85	0.89	4.41	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:13:13	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.15	0.14	2.25	ppb
Molybdenum	95-1	0.32	0.32	0.34	0.33	2.98	ppb
Molybdenum	96-1	0.28	0.29	0.29	0.29	2.34	ppb
Molybdenum	97-1	0.32	0.35	0.39	0.35	9.68	ppb
Molybdenum	98-1	0.30	0.29	0.33	0.31	6.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.87	0.90	0.90	2.19	ppb
Phosphorus	31-2	-33.71	-34.22	-29.17	-32.37		ppb
Potassium	39-2	576.13	577.18	568.24	573.85	0.85	ppb
Rhodium	103-2				91		%
Rhodium	103-1				97		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	0.98	0.63	0.28	0.63	55.78	ppb
Selenium	78-2	-0.26	-0.81	-0.19	-0.42		ppb
Selenium	82-1	-0.82	1.44	-0.96	-0.11		ppb
Silicon	28-1	4526.50	4519.70	4549.42	4531.87	0.34	ppb
Silver	109-1	0.15	0.16	0.16	0.16	3.39	ppb
Silver	107-1	0.15	0.14	0.16	0.15	5.87	ppb
Sodium	23-2	6719.15	6585.14	6591.43	6631.91	1.14	ppb
Strontium	86-1	55.51	55.83	55.13	55.49	0.63	ppb
Strontium	88-1	55.87	55.53	55.67	55.69	0.30	ppb
Sulfur	34-1	3651.23	3751.18	3740.04	3714.15	1.47	ppb
Terbium	159-1				104		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.20	0.20	0.22	0.21	6.13	ppb
Titanium	47-1	0.31	0.30	0.35	0.32	7.62	ppb
Uranium	238-1	0.30	0.30	0.32	0.31	3.27	ppb
Vanadium	51-2	0.52	0.59	0.54	0.55	6.21	ppb
Yttrium	89-2				90		%
Yttrium	89-1				99		%
Zinc	66-2	417.81	408.97	411.29	412.69	1.11	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	3.24	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:13:13	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.04	0.07	33.67	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:16:43	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	522.09	526.93	508.88	519.30	1.80	ppb
Antimony	121-1	8.82	8.34	8.09	8.42	4.42	ppb
Arsenic	75-2	5.03	5.06	5.02	5.04	0.39	ppb
Barium	135-1	0.04	0.01	0.04	0.03	66.57	ppb
Barium	137-1	0.03	0.04	0.04	0.04	21.78	ppb
Beryllium	9-1	3.13	2.97	3.06	3.05	2.62	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	1.21	1.31	1.07	1.19	10.22	ppb
Boron	11-1	1.27	1.22	1.09	1.20	7.69	ppb
Cadmium	106-1	0.46	-0.03	0.19	0.21	118.21	ppb
Cadmium	108-1	2.72	2.44	2.63	2.60	5.46	ppb
Cadmium	111-1	2.86	2.75	2.65	2.75	3.77	ppb
Calcium	43-1	775.63	796.59	778.13	783.45	1.46	ppb
Calcium	44-1	788.40	784.24	792.90	788.52	0.55	ppb
Chromium	52-2	6.45	6.33	6.30	6.36	1.25	ppb
Cobalt	59-2	3.25	3.17	3.21	3.21	1.29	ppb
Copper	63-2	6.66	6.52	6.60	6.60	1.07	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				99		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	200.36	200.18	201.17	200.57	0.26	ppb
Iron	57-2	191.71	184.05	197.30	191.02	3.48	ppb
Lead	206-1	8.35	7.55	8.13	8.01	5.21	ppb
Lead	207-1	7.77	7.36	8.04	7.72	4.43	ppb
Lead	208-1	8.02	7.44	8.03	7.83	4.31	ppb
Lithium	6-1				91		%
Magnesium	24-2	360.84	358.97	358.59	359.47	0.33	ppb
Manganese	55-2	7.36	7.45	7.36	7.39	0.75	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:16:43	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	58.33	ppb
Molybdenum	95-1	0.01	0.05	0.06	0.04	73.21	ppb
Molybdenum	96-1	0.01	0.04	0.05	0.03	50.48	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	8.59	ppb
Molybdenum	98-1	0.01	0.04	0.03	0.03	58.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.09	2.94	2.77	2.93	5.47	ppb
Phosphorus	31-2	-27.45	-14.72	-17.25	-19.81		ppb
Potassium	39-2	612.37	611.88	608.71	610.99	0.32	ppb
Rhodium	103-2				91		%
Rhodium	103-1				95		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	12.69	14.09	13.38	13.38	5.23	ppb
Selenium	78-2	12.42	15.36	15.19	14.32	11.50	ppb
Selenium	82-1	15.25	13.02	13.59	13.96	8.30	ppb
Silicon	28-1	-18.16	-16.80	-17.22	-17.39		ppb
Silver	109-1	2.92	2.91	2.86	2.90	1.13	ppb
Silver	107-1	2.91	2.88	2.94	2.91	0.97	ppb
Sodium	23-2	385.36	384.96	385.97	385.43	0.13	ppb
Strontium	86-1	0.05	0.13	0.07	0.08	50.30	ppb
Strontium	88-1	0.05	0.06	0.05	0.05	6.90	ppb
Sulfur	34-1	1059.63	1107.17	1100.13	1088.98	2.36	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	2.91	2.75	2.93	2.86	3.49	ppb
Thallium	205-1	3.09	2.87	3.10	3.02	4.24	ppb
Tin	118-1	0.04	0.05	0.04	0.04	16.79	ppb
Titanium	47-1	0.00	0.02	0.01	0.01	124.02	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	4.15	4.06	4.08	4.10	1.21	ppb
Yttrium	89-2				89		%
Yttrium	89-1				96		%
Zinc	66-2	15.84	15.60	16.58	16.01	3.22	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	140.29	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:16:43	DataFile Name :	104SMPL.d

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

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:20:15	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.06	42.91	49.40	46.12	7.04	ppb
Antimony	121-1	0.34	0.36	0.39	0.36	7.21	ppb
Arsenic	75-2	0.27	0.28	0.28	0.28	3.54	ppb
Barium	135-1	553.67	546.37	538.28	546.11	1.41	ppb
Barium	137-1	566.34	554.84	555.02	558.73	1.18	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	110.60	ppb
Bismuth	209-1				105		%
Bismuth	209-2				88		%
Boron	10-1	15.78	16.90	16.99	16.56	4.06	ppb
Boron	11-1	17.96	17.46	17.82	17.74	1.46	ppb
Cadmium	106-1	-2.30	-1.77	-1.59	-1.89		ppb
Cadmium	108-1	0.26	0.14	0.14	0.18	39.60	ppb
Cadmium	111-1	0.02	0.09	0.08	0.06	63.64	ppb
Calcium	43-1	37205.98	36946.70	36668.24	36940.30	0.73	ppb
Calcium	44-1	38428.45	38221.71	38204.28	38284.81	0.33	ppb
Chromium	52-2	0.37	0.43	0.45	0.42	9.76	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	4.74	ppb
Copper	63-2	4.05	4.07	4.04	4.05	0.41	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				106		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	152.38	153.15	150.97	152.17	0.73	ppb
Iron	57-2	151.40	158.79	152.79	154.33	2.55	ppb
Lead	206-1	1.23	1.30	1.28	1.27	2.53	ppb
Lead	207-1	1.03	1.10	1.09	1.08	3.56	ppb
Lead	208-1	1.13	1.18	1.17	1.16	2.32	ppb
Lithium	6-1				96		%
Magnesium	24-2	24889.16	24033.31	24066.71	24329.73	1.99	ppb
Manganese	55-2	1.02	1.08	1.06	1.06	2.93	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:20:15	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.04	0.05	22.26	ppb
Molybdenum	95-1	0.11	0.09	0.08	0.09	13.71	ppb
Molybdenum	96-1	0.08	0.10	0.12	0.10	21.20	ppb
Molybdenum	97-1	0.11	0.16	0.12	0.13	22.72	ppb
Molybdenum	98-1	0.08	0.11	0.10	0.10	14.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.70	0.74	0.74	6.90	ppb
Phosphorus	31-2	-32.56	-19.54	-24.78	-25.63		ppb
Potassium	39-2	610.30	609.56	598.08	605.98	1.13	ppb
Rhodium	103-2				91		%
Rhodium	103-1				96		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	1.33	0.98	1.35	1.22	16.90	ppb
Selenium	78-2	-1.14	-1.11	-0.18	-0.81		ppb
Selenium	82-1	0.13	0.20	-0.06	0.09	148.08	ppb
Silicon	28-1	5287.04	5203.21	5228.24	5239.50	0.82	ppb
Silver	109-1	0.14	0.14	0.15	0.14	2.84	ppb
Silver	107-1	0.13	0.12	0.15	0.14	12.03	ppb
Sodium	23-2	2813.47	2770.24	2781.06	2788.26	0.81	ppb
Strontium	86-1	36.65	36.95	37.55	37.05	1.24	ppb
Strontium	88-1	37.21	37.01	37.18	37.13	0.30	ppb
Sulfur	34-1	2516.87	2354.60	2260.18	2377.22	5.46	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	0.08	0.07	0.08	0.08	9.15	ppb
Titanium	47-1	1.49	1.23	1.62	1.45	13.79	ppb
Uranium	238-1	0.22	0.23	0.25	0.23	6.01	ppb
Vanadium	51-2	1.10	1.01	1.08	1.06	4.17	ppb
Yttrium	89-2				90		%
Yttrium	89-1				98		%
Zinc	66-2	29.25	28.95	29.34	29.18	0.70	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	15.82	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:20:15	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.03	55.90	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y46D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:23:45	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.79	46.72	48.57	48.02	2.37	ppb
Antimony	121-1	0.21	0.22	0.24	0.23	6.79	ppb
Arsenic	75-2	0.29	0.30	0.30	0.29	2.02	ppb
Barium	135-1	552.27	545.51	550.15	549.31	0.63	ppb
Barium	137-1	562.84	560.92	567.95	563.90	0.64	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	99.44	ppb
Bismuth	209-1				105		%
Bismuth	209-2				89		%
Boron	10-1	17.33	17.20	18.43	17.66	3.82	ppb
Boron	11-1	18.68	18.40	18.48	18.52	0.78	ppb
Cadmium	106-1	-2.61	-2.54	-2.69	-2.61		ppb
Cadmium	108-1	0.23	0.08	0.12	0.14	55.78	ppb
Cadmium	111-1	-0.01	0.02	0.02	0.01	145.97	ppb
Calcium	43-1	37575.09	36830.81	37268.79	37224.90	1.00	ppb
Calcium	44-1	38532.72	38749.53	38445.58	38575.95	0.41	ppb
Chromium	52-2	0.41	0.43	0.43	0.42	2.83	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	24.03	ppb
Copper	63-2	4.13	4.06	4.11	4.10	0.89	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-1				105		%
Holmium	165-2				98		%
Indium	115-2				88		%
Indium	115-1				99		%
Iron	56-2	154.05	154.15	154.13	154.11	0.04	ppb
Iron	57-2	158.89	157.74	155.87	157.50	0.97	ppb
Lead	206-1	1.23	1.35	1.31	1.29	4.81	ppb
Lead	207-1	1.08	1.08	1.09	1.08	0.72	ppb
Lead	208-1	1.13	1.18	1.16	1.16	2.41	ppb
Lithium	6-1				94		%
Magnesium	24-2	24721.87	24457.43	24520.13	24566.48	0.56	ppb
Manganese	55-2	1.18	1.16	1.15	1.16	1.34	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y46D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:23:45	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.05	0.05	13.50	ppb
Molybdenum	95-1	0.08	0.11	0.13	0.11	21.71	ppb
Molybdenum	96-1	0.10	0.10	0.12	0.10	11.80	ppb
Molybdenum	97-1	0.10	0.10	0.11	0.10	3.70	ppb
Molybdenum	98-1	0.09	0.08	0.08	0.09	7.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.68	0.72	0.73	9.09	ppb
Phosphorus	31-2	-10.14	-28.54	-28.51	-22.40		ppb
Potassium	39-2	620.95	610.73	623.74	618.47	1.11	ppb
Rhodium	103-2				92		%
Rhodium	103-1				96		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	0.98	0.63	1.33	0.98	35.62	ppb
Selenium	78-2	-1.58	-1.22	-0.48	-1.09		ppb
Selenium	82-1	0.30	0.41	-0.23	0.16	216.25	ppb
Silicon	28-1	5350.84	5247.40	5343.82	5314.02	1.09	ppb
Silver	109-1	0.13	0.13	0.16	0.14	12.25	ppb
Silver	107-1	0.11	0.14	0.15	0.13	12.99	ppb
Sodium	23-2	2847.85	2822.34	2838.91	2836.37	0.46	ppb
Strontium	86-1	37.33	36.61	37.53	37.16	1.31	ppb
Strontium	88-1	37.66	37.22	37.24	37.37	0.67	ppb
Sulfur	34-1	2223.11	1940.89	2182.38	2115.46	7.21	ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.08	0.08	0.08	0.08	0.51	ppb
Titanium	47-1	2.51	1.32	1.44	1.76	37.18	ppb
Uranium	238-1	0.23	0.24	0.23	0.23	3.20	ppb
Vanadium	51-2	1.14	1.08	1.08	1.10	3.20	ppb
Yttrium	89-2				90		%
Yttrium	89-1				98		%
Zinc	66-2	30.57	30.50	30.37	30.48	0.33	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	23.74	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y46D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:23:45	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	39.37	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y46L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 20:27:15	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.86	15.06	9.54	11.82	24.42	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.50	ppb
Arsenic	75-2	0.06	0.02	0.10	0.06	62.61	ppb
Barium	135-1	107.56	105.98	106.86	106.80	0.74	ppb
Barium	137-1	109.67	109.86	109.90	109.81	0.11	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	110.37	ppb
Bismuth	209-1				98		%
Bismuth	209-2				87		%
Boron	10-1	4.89	4.99	4.29	4.72	8.06	ppb
Boron	11-1	5.09	4.37	4.56	4.67	7.89	ppb
Cadmium	106-1	-2.65	-2.28	-2.18	-2.37		ppb
Cadmium	108-1	-0.01	0.01	-0.05	-0.02		ppb
Cadmium	111-1	-0.17	-0.14	-0.13	-0.15		ppb
Calcium	43-1	7131.31	7152.24	7144.78	7142.78	0.15	ppb
Calcium	44-1	7191.72	7177.33	7186.80	7185.28	0.10	ppb
Chromium	52-2	0.11	0.13	0.10	0.11	11.63	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.87	0.89	0.87	0.88	0.91	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				101		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	29.74	30.09	29.35	29.73	1.25	ppb
Iron	57-2	27.87	26.81	29.06	27.92	4.03	ppb
Lead	206-1	0.20	0.19	0.18	0.19	5.44	ppb
Lead	207-1	0.19	0.17	0.16	0.17	9.08	ppb
Lead	208-1	0.19	0.18	0.17	0.18	5.25	ppb
Lithium	6-1				91		%
Magnesium	24-2	4538.99	4521.81	4482.13	4514.31	0.65	ppb
Manganese	55-2	0.20	0.22	0.22	0.21	5.70	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y46L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 20:27:15	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.04	0.01	134.15	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	28.04	ppb
Molybdenum	96-1	0.00	0.02	0.03	0.02	74.49	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.04	30.00	ppb
Molybdenum	98-1	0.01	0.01	0.04	0.02	82.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.08	0.17	0.12	37.07	ppb
Phosphorus	31-2	-23.09	-27.51	-36.43	-29.01		ppb
Potassium	39-2	121.14	113.27	125.72	120.04	5.24	ppb
Rhodium	103-2				91		%
Rhodium	103-1				95		%
Scandium	45-1				93		%
Scandium	45-2				88		%
Selenium	77-2	0.29	0.63	-0.42	0.17	318.48	ppb
Selenium	78-2	0.19	-0.48	0.02	-0.09		ppb
Selenium	82-1	0.72	-0.75	-0.79	-0.27		ppb
Silicon	28-1	1007.52	1001.72	1013.37	1007.54	0.58	ppb
Silver	109-1	0.03	0.02	0.04	0.03	22.99	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.52	ppb
Sodium	23-2	539.72	538.48	536.43	538.21	0.31	ppb
Strontium	86-1	7.15	7.00	7.10	7.08	1.12	ppb
Strontium	88-1	7.30	7.21	7.08	7.20	1.53	ppb
Sulfur	34-1	840.11	856.49	916.94	871.18	4.64	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.03	-0.02	-0.02		ppb
Tin	118-1	0.04	0.04	0.04	0.04	4.79	ppb
Titanium	47-1	0.36	0.25	0.19	0.27	32.47	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	1.52	ppb
Vanadium	51-2	0.26	0.26	0.23	0.25	6.10	ppb
Yttrium	89-2				89		%
Yttrium	89-1				95		%
Zinc	66-2	5.59	5.19	5.89	5.56	6.33	ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	111.69	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y46L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 20:27:15	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	119.50	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y46S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:30:47	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2038.44	1957.75	1988.68	1994.96	2.04	ppb
Antimony	121-1	94.13	92.16	92.13	92.81	1.23	ppb
Arsenic	75-2	40.96	41.78	40.15	40.97	1.99	ppb
Barium	135-1	2544.32	2579.26	2518.45	2547.34	1.20	ppb
Barium	137-1	2586.71	2563.60	2532.59	2560.97	1.06	ppb
Beryllium	9-1	49.37	49.65	50.10	49.71	0.75	ppb
Bismuth	209-1				106		%
Bismuth	209-2				88		%
Boron	10-1	18.86	19.51	18.28	18.88	3.27	ppb
Boron	11-1	17.88	17.76	17.77	17.81	0.36	ppb
Cadmium	106-1	38.63	35.51	36.37	36.84	4.38	ppb
Cadmium	108-1	43.64	43.22	44.83	43.89	1.90	ppb
Cadmium	111-1	48.35	47.23	47.65	47.74	1.19	ppb
Calcium	43-1	36437.33	36461.92	36622.26	36507.17	0.28	ppb
Calcium	44-1	38133.39	38004.28	38107.28	38081.65	0.18	ppb
Chromium	52-2	212.28	210.35	212.24	211.62	0.52	ppb
Cobalt	59-2	529.47	526.91	534.69	530.36	0.75	ppb
Copper	63-2	270.19	268.56	269.76	269.50	0.31	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				105		%
Indium	115-1				98		%
Indium	115-2				87		%
Iron	56-2	1168.44	1158.20	1165.70	1164.11	0.46	ppb
Iron	57-2	1138.25	1143.60	1164.62	1148.82	1.21	ppb
Lead	206-1	19.77	19.75	20.26	19.93	1.46	ppb
Lead	207-1	19.47	19.40	19.75	19.54	0.95	ppb
Lead	208-1	19.38	19.43	19.74	19.52	0.99	ppb
Lithium	6-1				94		%
Magnesium	24-2	24351.46	23794.93	23808.60	23985.00	1.32	ppb
Manganese	55-2	518.50	515.28	517.46	517.08	0.32	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y46S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:30:47	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.09	0.07	23.66	ppb
Molybdenum	95-1	0.11	0.12	0.09	0.11	10.58	ppb
Molybdenum	96-1	0.09	0.10	0.11	0.10	8.18	ppb
Molybdenum	97-1	0.12	0.18	0.13	0.14	21.84	ppb
Molybdenum	98-1	0.10	0.09	0.10	0.10	7.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.98	495.79	498.65	497.14	0.29	ppb
Phosphorus	31-2	-31.93	-21.65	-27.01	-26.86		ppb
Potassium	39-2	609.24	585.77	600.87	598.63	1.99	ppb
Rhodium	103-2				91		%
Rhodium	103-1				96		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	99.85	100.92	96.05	98.94	2.59	ppb
Selenium	78-2	99.11	97.50	100.92	99.17	1.73	ppb
Selenium	82-1	96.81	97.19	96.43	96.81	0.39	ppb
Silicon	28-1	5203.55	5173.40	5231.27	5202.74	0.56	ppb
Silver	109-1	43.12	42.90	42.23	42.75	1.09	ppb
Silver	107-1	43.25	42.84	42.39	42.83	1.01	ppb
Sodium	23-2	2763.96	2730.82	2772.52	2755.77	0.80	ppb
Strontium	86-1	36.98	37.02	36.79	36.93	0.33	ppb
Strontium	88-1	36.76	36.54	37.06	36.79	0.71	ppb
Sulfur	34-1	1830.09	1793.34	1837.47	1820.30	1.30	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	44.91	45.27	45.13	45.10	0.41	ppb
Thallium	205-1	45.87	46.53	46.80	46.40	1.03	ppb
Tin	118-1	0.10	0.07	0.07	0.08	19.70	ppb
Titanium	47-1	1.60	1.21	1.42	1.41	14.01	ppb
Uranium	238-1	0.22	0.22	0.23	0.22	1.54	ppb
Vanadium	51-2	526.96	522.17	522.93	524.02	0.49	ppb
Yttrium	89-2				89		%
Yttrium	89-1				98		%
Zinc	66-2	567.24	565.04	567.22	566.50	0.22	ppb
Zirconium	90-1	0.04	0.06	0.06	0.05	20.44	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y46S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:30:47	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.04	0.06	36.69	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y47	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:34:16	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.95	4.10	3.96	4.00	2.13	ppb
Antimony	121-1	0.45	0.45	0.53	0.48	9.32	ppb
Arsenic	75-2	0.24	0.23	0.28	0.25	9.83	ppb
Barium	135-1	1095.97	1094.90	1109.19	1100.02	0.72	ppb
Barium	137-1	1121.47	1130.34	1130.08	1127.30	0.45	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	109.20	ppb
Bismuth	209-1				104		%
Bismuth	209-2				88		%
Boron	10-1	13.26	13.39	13.44	13.37	0.69	ppb
Boron	11-1	14.12	13.86	13.61	13.87	1.84	ppb
Cadmium	106-1	-2.82	-1.75	-1.88	-2.15		ppb
Cadmium	108-1	0.19	0.19	0.20	0.19	1.37	ppb
Cadmium	111-1	0.05	0.11	0.11	0.09	37.45	ppb
Calcium	43-1	56124.22	55328.70	55717.56	55723.49	0.71	ppb
Calcium	44-1	57652.24	56988.21	57536.92	57392.46	0.62	ppb
Chromium	52-2	0.13	0.11	0.14	0.13	11.27	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	19.71	ppb
Copper	63-2	22.64	22.53	22.61	22.59	0.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				99		%
Holmium	165-1				106		%
Indium	115-1				99		%
Indium	115-2				88		%
Iron	56-2	30.89	30.31	31.01	30.74	1.22	ppb
Iron	57-2	32.19	32.08	35.27	33.18	5.46	ppb
Lead	206-1	1.63	1.69	1.61	1.64	2.50	ppb
Lead	207-1	1.37	1.39	1.34	1.37	2.05	ppb
Lead	208-1	1.50	1.51	1.46	1.49	1.71	ppb
Lithium	6-1				95		%
Magnesium	24-2	37493.91	37763.04	37972.72	37743.22	0.64	ppb
Manganese	55-2	0.48	0.51	0.46	0.48	4.96	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y47	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:34:16	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.11	0.11	4.04	ppb
Molybdenum	95-1	0.30	0.29	0.33	0.31	6.91	ppb
Molybdenum	96-1	0.26	0.28	0.29	0.27	5.25	ppb
Molybdenum	97-1	0.39	0.37	0.31	0.35	12.43	ppb
Molybdenum	98-1	0.33	0.30	0.31	0.31	4.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.41	0.41	0.41	1.34	ppb
Phosphorus	31-2	-32.56	-39.12	-39.01	-36.90		ppb
Potassium	39-2	213.58	215.59	221.42	216.86	1.88	ppb
Rhodium	103-2				92		%
Rhodium	103-1				97		%
Scandium	45-1				95		%
Scandium	45-2				88		%
Selenium	77-2	0.98	1.67	2.73	1.79	48.90	ppb
Selenium	78-2	-0.53	-0.36	-0.68	-0.52		ppb
Selenium	82-1	0.72	0.15	1.31	0.73	79.85	ppb
Silicon	28-1	3772.73	3735.39	3769.89	3759.34	0.55	ppb
Silver	109-1	0.10	0.13	0.13	0.12	13.37	ppb
Silver	107-1	0.12	0.11	0.13	0.12	7.34	ppb
Sodium	23-2	1949.62	1961.60	1977.12	1962.78	0.70	ppb
Strontium	86-1	67.42	66.40	68.13	67.32	1.29	ppb
Strontium	88-1	67.35	67.13	67.11	67.20	0.20	ppb
Sulfur	34-1	1407.12	1347.19	1397.44	1383.92	2.32	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.18	0.18	0.18	0.18	2.05	ppb
Titanium	47-1	0.30	0.25	0.25	0.27	11.68	ppb
Uranium	238-1	0.37	0.38	0.35	0.37	3.66	ppb
Vanadium	51-2	0.58	0.58	0.61	0.59	2.68	ppb
Yttrium	89-2				90		%
Yttrium	89-1				98		%
Zinc	66-2	207.73	205.16	206.79	206.56	0.63	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	13.78	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y47	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:34:16	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	70.71	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y48	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:37:46	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	1.13	1.62	1.09	51.25	ppb
Antimony	121-1	0.25	0.26	0.29	0.27	9.04	ppb
Arsenic	75-2	0.22	0.21	0.23	0.22	4.32	ppb
Barium	135-1	614.64	607.76	609.19	610.53	0.59	ppb
Barium	137-1	629.53	618.11	622.19	623.27	0.93	ppb
Beryllium	9-1	-0.02	0.00	0.01	0.00		ppb
Bismuth	209-1				102		%
Bismuth	209-2				87		%
Boron	10-1	5.43	5.16	6.30	5.63	10.63	ppb
Boron	11-1	5.69	6.03	5.73	5.82	3.14	ppb
Cadmium	106-1	-1.75	-2.62	-2.86	-2.41		ppb
Cadmium	108-1	-0.04	-0.08	0.00	-0.04		ppb
Cadmium	111-1	-0.12	-0.17	-0.21	-0.17		ppb
Calcium	43-1	51142.09	50697.34	51370.16	51069.86	0.67	ppb
Calcium	44-1	52823.79	53077.96	53196.06	53032.60	0.36	ppb
Chromium	52-2	0.46	0.46	0.48	0.46	2.47	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	6.49	6.44	6.58	6.50	1.04	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				104		%
Indium	115-1				97		%
Indium	115-2				87		%
Iron	56-2	88.57	87.47	87.81	87.95	0.64	ppb
Iron	57-2	89.67	88.58	89.78	89.34	0.74	ppb
Lead	206-1	0.41	0.34	0.35	0.37	9.63	ppb
Lead	207-1	0.32	0.35	0.36	0.34	6.70	ppb
Lead	208-1	0.35	0.35	0.36	0.35	1.64	ppb
Lithium	6-1				93		%
Magnesium	24-2	28888.59	28718.37	29291.58	28966.18	1.02	ppb
Manganese	55-2	0.23	0.22	0.23	0.23	3.82	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y48	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:37:46	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.08	0.09	0.09	8.44	ppb
Molybdenum	95-1	0.18	0.18	0.22	0.19	13.47	ppb
Molybdenum	96-1	0.17	0.16	0.17	0.17	2.62	ppb
Molybdenum	97-1	0.25	0.19	0.22	0.22	13.18	ppb
Molybdenum	98-1	0.19	0.21	0.20	0.20	7.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.16	0.17	0.16	7.49	ppb
Phosphorus	31-2	-33.18	-46.69	-18.79	-32.89		ppb
Potassium	39-2	319.65	320.70	314.09	318.15	1.12	ppb
Rhodium	103-2				90		%
Rhodium	103-1				95		%
Scandium	45-1				93		%
Scandium	45-2				87		%
Selenium	77-2	-0.42	1.37	0.65	0.54	168.44	ppb
Selenium	78-2	-1.71	-0.74	-0.89	-1.11		ppb
Selenium	82-1	-0.14	2.03	-0.11	0.59	210.15	ppb
Silicon	28-1	4778.27	4771.99	4860.98	4803.75	1.03	ppb
Silver	109-1	0.10	0.09	0.10	0.10	5.88	ppb
Silver	107-1	0.10	0.12	0.11	0.11	6.64	ppb
Sodium	23-2	10678.61	10561.67	10678.73	10639.67	0.63	ppb
Strontium	86-1	59.70	60.03	59.75	59.83	0.29	ppb
Strontium	88-1	59.79	59.64	59.95	59.79	0.26	ppb
Sulfur	34-1	1272.48	1088.18	1346.81	1235.83	10.77	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.07	0.10	0.10	0.09	20.81	ppb
Titanium	47-1	0.37	0.22	0.30	0.30	25.93	ppb
Uranium	238-1	0.38	0.38	0.37	0.37	1.80	ppb
Vanadium	51-2	0.69	0.69	0.72	0.70	2.20	ppb
Yttrium	89-2				88		%
Yttrium	89-1				97		%
Zinc	66-2	25.05	25.83	25.27	25.38	1.60	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	25.14	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y48	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:37:46	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	46.71	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y49	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:41:16	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	530.93	525.07	517.94	524.65	1.24	ppb
Antimony	121-1	8.97	8.68	8.49	8.71	2.80	ppb
Arsenic	75-2	5.24	5.34	5.43	5.34	1.81	ppb
Barium	135-1	0.80	0.75	0.79	0.78	3.34	ppb
Barium	137-1	0.86	0.89	0.84	0.87	2.62	ppb
Beryllium	9-1	3.34	3.21	3.05	3.20	4.61	ppb
Bismuth	209-1				100		%
Bismuth	209-2				87		%
Boron	10-1	0.95	0.69	0.85	0.83	15.63	ppb
Boron	11-1	0.93	0.96	0.85	0.91	6.52	ppb
Cadmium	106-1	0.48	0.96	0.20	0.55	70.25	ppb
Cadmium	108-1	2.48	2.44	3.11	2.68	14.00	ppb
Cadmium	111-1	3.06	3.03	2.90	2.99	2.86	ppb
Calcium	43-1	804.95	824.16	846.63	825.25	2.53	ppb
Calcium	44-1	819.17	814.98	829.45	821.20	0.91	ppb
Chromium	52-2	6.58	6.56	6.59	6.58	0.19	ppb
Cobalt	59-2	3.42	3.40	3.47	3.43	1.09	ppb
Copper	63-2	7.19	7.06	6.95	7.06	1.74	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				96		%
Holmium	165-1				99		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	212.47	208.40	211.73	210.87	1.03	ppb
Iron	57-2	208.70	208.09	207.69	208.16	0.25	ppb
Lead	206-1	7.84	7.82	7.79	7.82	0.33	ppb
Lead	207-1	7.44	7.41	7.42	7.42	0.19	ppb
Lead	208-1	7.54	7.56	7.59	7.56	0.36	ppb
Lithium	6-1				90		%
Magnesium	24-2	383.21	380.13	376.53	379.95	0.88	ppb
Manganese	55-2	7.89	7.79	8.01	7.90	1.37	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y49	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:41:16	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.07	0.09	13.85	ppb
Molybdenum	95-1	0.15	0.18	0.17	0.17	10.36	ppb
Molybdenum	96-1	0.14	0.15	0.16	0.15	7.06	ppb
Molybdenum	97-1	0.21	0.20	0.14	0.18	19.96	ppb
Molybdenum	98-1	0.15	0.17	0.14	0.15	8.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.28	3.26	3.23	3.26	0.86	ppb
Phosphorus	31-2	-27.98	-24.72	-17.93	-23.55		ppb
Potassium	39-2	642.10	617.60	627.24	628.98	1.96	ppb
Rhodium	103-2				91		%
Rhodium	103-1				94		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	16.23	19.32	12.33	15.96	21.95	ppb
Selenium	78-2	13.24	17.07	15.85	15.39	12.70	ppb
Selenium	82-1	16.17	14.83	14.58	15.19	5.62	ppb
Silicon	28-1	-15.04	-16.69	-12.80	-14.84		ppb
Silver	109-1	2.94	2.93	3.06	2.98	2.39	ppb
Silver	107-1	2.96	2.85	2.94	2.92	1.88	ppb
Sodium	23-2	408.84	399.50	410.21	406.18	1.44	ppb
Strontium	86-1	0.30	0.31	0.28	0.30	6.12	ppb
Strontium	88-1	0.29	0.27	0.27	0.28	3.17	ppb
Sulfur	34-1	479.80	423.83	643.14	515.59	22.10	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	2.86	2.95	2.96	2.93	1.92	ppb
Thallium	205-1	3.03	3.10	3.08	3.07	1.26	ppb
Tin	118-1	0.15	0.17	0.15	0.16	7.73	ppb
Titanium	47-1	0.17	0.15	0.22	0.18	20.83	ppb
Uranium	238-1	0.14	0.15	0.14	0.14	4.38	ppb
Vanadium	51-2	4.34	4.32	4.27	4.31	0.82	ppb
Yttrium	89-2				89		%
Yttrium	89-1				94		%
Zinc	66-2	17.09	16.95	17.47	17.17	1.59	ppb
Zirconium	90-1	0.06	0.04	0.06	0.05	18.74	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y49	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:41:16	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.05	0.06	16.89	ppb

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : CCV037 Instrumnet Name : P7
 Client Sample ID : CCV037 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 20:44:46 DataFile Name : 112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9534.22	9438.96	9438.49	9470.55	0.58	ppb
Antimony	121-1	472.66	472.14	461.80	468.87	1.31	ppb
Arsenic	75-2	498.85	498.47	496.96	498.09	0.20	ppb
Barium	135-1	2408.06	2456.72	2416.39	2427.06	1.07	ppb
Barium	137-1	2422.45	2439.90	2422.27	2428.21	0.42	ppb
Beryllium	9-1	488.98	493.51	491.45	491.31	0.46	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	483.58	498.34	504.96	495.63	2.21	ppb
Boron	11-1	482.78	487.26	496.53	488.85	1.43	ppb
Cadmium	106-1	464.67	467.24	458.34	463.42	0.99	ppb
Cadmium	108-1	471.16	475.66	461.96	469.59	1.49	ppb
Cadmium	111-1	475.26	473.78	466.05	471.70	1.05	ppb
Calcium	43-1	47175.32	47000.57	46928.09	47034.66	0.27	ppb
Calcium	44-1	48487.21	48341.87	48415.17	48414.75	0.15	ppb
Chromium	52-2	505.50	502.59	506.28	504.79	0.38	ppb
Cobalt	59-2	502.90	500.89	501.62	501.80	0.20	ppb
Copper	63-2	991.98	993.71	996.35	994.01	0.22	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				97		%
Holmium	165-1				101		%
Indium	115-1				95		%
Indium	115-2				87		%
Iron	56-2	25330.17	25314.31	25363.86	25336.11	0.10	ppb
Iron	57-2	23770.94	23848.74	23663.48	23761.05	0.39	ppb
Lead	206-1	487.12	499.36	461.21	482.56	4.04	ppb
Lead	207-1	482.09	493.36	461.16	478.87	3.41	ppb
Lead	208-1	501.76	509.12	474.87	495.25	3.64	ppb
Lithium	6-1				90		%
Magnesium	24-2	52398.91	52244.66	52428.73	52357.43	0.19	ppb
Manganese	55-2	993.38	996.89	999.12	996.46	0.29	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:44:46	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	472.50	465.47	466.79	468.25	0.80	ppb
Molybdenum	95-1	472.29	462.84	460.91	465.35	1.31	ppb
Molybdenum	96-1	476.73	465.88	465.74	469.45	1.34	ppb
Molybdenum	97-1	483.35	477.10	472.38	477.61	1.15	ppb
Molybdenum	98-1	462.98	456.88	453.73	457.86	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.61	499.48	500.72	499.94	0.14	ppb
Phosphorus	31-2	9491.19	9785.05	9794.20	9690.14	1.78	ppb
Potassium	39-2	25018.38	24936.06	25124.47	25026.30	0.38	ppb
Rhodium	103-2				89		%
Rhodium	103-1				93		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	495.38	512.08	509.31	505.59	1.77	ppb
Selenium	78-2	491.74	483.21	486.20	487.05	0.89	ppb
Selenium	82-1	478.56	473.95	477.01	476.51	0.49	ppb
Silicon	28-1	449.23	446.92	449.52	448.56	0.32	ppb
Silver	109-1	491.63	493.87	480.86	488.79	1.42	ppb
Silver	107-1	485.38	486.44	479.59	483.80	0.76	ppb
Sodium	23-2	51567.18	51512.98	51474.14	51518.10	0.09	ppb
Strontium	86-1	483.94	481.79	477.89	481.21	0.64	ppb
Strontium	88-1	494.47	490.43	492.48	492.46	0.41	ppb
Sulfur	34-1	10421.39	10119.68	9975.95	10172.34	2.23	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	479.93	492.48	456.62	476.34	3.82	ppb
Thallium	205-1	521.27	533.25	499.25	517.92	3.33	ppb
Tin	118-1	460.52	457.52	452.48	456.84	0.89	ppb
Titanium	47-1	485.12	488.09	486.67	486.63	0.31	ppb
Uranium	238-1	500.55	497.35	465.09	487.66	4.02	ppb
Vanadium	51-2	502.46	502.63	500.63	501.90	0.22	ppb
Yttrium	89-2				90		%
Yttrium	89-1				97		%
Zinc	66-2	1010.87	1011.43	1011.76	1011.36	0.04	ppb
Zirconium	90-1	495.77	489.75	488.52	491.35	0.79	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:44:46	DataFile Name :	112CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.10	478.13	476.97	477.40	0.13	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:48:14	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.17	0.64	0.38	61.44	ppb
Antimony	121-1	1.76	1.98	2.16	1.97	10.29	ppb
Arsenic	75-2	0.47	0.58	0.60	0.55	12.33	ppb
Barium	135-1	0.11	0.13	0.05	0.10	39.67	ppb
Barium	137-1	0.11	0.06	0.06	0.08	35.25	ppb
Beryllium	9-1	0.05	0.04	0.03	0.04	28.68	ppb
Bismuth	209-1				104		%
Bismuth	209-2				89		%
Boron	10-1	6.90	5.72	5.25	5.96	14.27	ppb
Boron	11-1	6.00	5.33	4.72	5.35	11.99	ppb
Cadmium	106-1	-3.25	-1.86	-1.61	-2.24		ppb
Cadmium	108-1	-0.08	-0.04	-0.08	-0.06		ppb
Cadmium	111-1	-0.21	-0.12	-0.09	-0.14		ppb
Calcium	43-1	0.56	3.99	3.29	2.61	69.41	ppb
Calcium	44-1	-2.28	-2.93	-2.30	-2.50		ppb
Chromium	52-2	0.05	0.04	0.05	0.05	10.88	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.19	0.21	0.22	0.21	7.44	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2				98		%
Holmium	165-1				103		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	1.50	1.57	1.54	1.54	2.29	ppb
Iron	57-2	1.13	1.17	0.62	0.97	31.72	ppb
Lead	206-1	0.00	0.01	0.00	0.00	157.95	ppb
Lead	207-1	-0.01	-0.01	0.02	0.00		ppb
Lead	208-1	0.00	0.00	0.01	0.00	165.22	ppb
Lithium	6-1				92		%
Magnesium	24-2	1.03	0.88	0.94	0.95	8.04	ppb
Manganese	55-2	0.03	0.01	0.03	0.02	60.43	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:48:14	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.27	0.33	0.44	0.34	25.13	ppb
Molybdenum	95-1	0.80	1.01	1.26	1.02	22.57	ppb
Molybdenum	96-1	0.68	0.88	1.07	0.87	22.32	ppb
Molybdenum	97-1	0.84	1.04	1.36	1.08	24.26	ppb
Molybdenum	98-1	0.77	1.02	1.27	1.02	24.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-30.05	-36.89	-24.21	-30.38		ppb
Potassium	39-2	0.29	-3.66	-4.19	-2.52		ppb
Rhodium	103-2				92		%
Rhodium	103-1				98		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	0.63	-0.42	-0.42	-0.07		ppb
Selenium	78-2	0.10	-0.29	-0.25	-0.15		ppb
Selenium	82-1	1.19	1.32	0.07	0.86	80.42	ppb
Silicon	28-1	-27.60	-22.63	-25.55	-25.26		ppb
Silver	109-1	0.04	0.04	0.04	0.04	9.44	ppb
Silver	107-1	0.04	0.04	0.03	0.04	15.82	ppb
Sodium	23-2	5.73	4.87	5.09	5.23	8.54	ppb
Strontium	86-1	-0.11	-0.02	0.01	-0.04		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	7.02	ppb
Sulfur	34-1	-713.65	-435.91	-559.56	-569.71		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.07	0.06	0.07	16.61	ppb
Thallium	205-1	0.07	0.06	0.07	0.06	7.48	ppb
Tin	118-1	0.27	0.34	0.38	0.33	16.54	ppb
Titanium	47-1	0.00	0.11	0.01	0.04	142.48	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.30	ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	85.79	ppb
Yttrium	89-2				90		%
Yttrium	89-1				98		%
Zinc	66-2	0.19	0.16	0.04	0.13	62.41	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	29.21	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:48:14	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	16.46	ppb

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:42:05	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	58	44	28.65	cps
Antimony	121-1	250	408	400	353	25.26	cps
Arsenic	75-2	13	7	20	14	47.88	cps
Barium	135-1	42	75	50	56	31.22	cps
Barium	137-1	83	125	100	103	20.41	cps
Beryllium	9-1	50	11	72	44	69.60	cps
Bismuth	209-2	5674608	5712933	5673764	5687102	0.39	cps
Bismuth	209-1	6887974	6886752	7057229	6943985	1.41	cps
Boron	10-1	100	58	75	78	26.96	cps
Boron	11-1	325	492	350	389	23.11	cps
Cadmium	106-1	3942	3459	3684	3695	6.55	cps
Cadmium	108-1	21	17	33	24	36.73	cps
Cadmium	111-1	2787	2430	2580	2599	6.88	cps
Calcium	43-1	575	417	542	511	16.33	cps
Calcium	44-1	23770	25114	24421	24435	2.75	cps
Chromium	52-2	757	823	687	756	9.05	cps
Cobalt	59-2	133	107	120	120	11.11	cps
Copper	63-2	537	533	617	562	8.39	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Erbium	164-1	17	58	33	36	58.08	cps
Erbium	164-2	27	10	23	20	44.10	cps
Gadolinium	160-2	57	43	73	58	26.02	cps
Gadolinium	160-1	117	125	158	133	16.54	cps
Holmium	165-1	11463021	11350057	11375189	11396089	0.52	cps
Holmium	165-2	7614743	7517394	7451577	7527905	1.09	cps
Indium	115-2	2616859	2637512	2648943	2634438	0.62	cps
Indium	115-1	10459785	10388050	10401070	10416302	0.37	cps
Iron	56-2	6557	6652	6440	6550	1.62	cps
Iron	57-2	194	178	144	172	14.78	cps
Lead	206-1	1145	1222	1311	1226	6.80	cps
Lead	207-1	1211	1033	1061	1102	8.68	cps
Lead	208-1	5001	4862	4978	4947	1.51	cps
Lithium	6-1	1164004	1168188	1159189	1163794	0.39	cps
Magnesium	24-2	117	233	108	153	45.75	cps
Manganese	55-2	97	67	93	86	19.22	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:42:05	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	258	333	306	13.45	cps
Molybdenum	95-1	125	125	233	161	38.82	cps
Molybdenum	96-1	217	250	183	217	15.38	cps
Molybdenum	97-1	142	158	183	161	13.02	cps
Molybdenum	98-1	175	275	367	272	35.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Nickel	60-2	127	163	170	153	15.22	cps
Phosphorus	31-2	325	517	467	436	22.80	cps
Potassium	39-2	69598	69355	67822	68925	1.40	cps
Rhodium	103-2	5168693	5237139	5190196	5198676	0.67	cps
Rhodium	103-1	9867389	9967136	9914659	9916395	0.50	cps
Scandium	45-1	6437905	6359136	6368149	6388397	0.67	cps
Scandium	45-2	361923	361861	367387	363724	0.87	cps
Selenium	82-1	54	8	-47	5	967.84	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	256	224	291	257	12.99	cps
Silicon	28-1	1065154	1057449	1065181	1062595	0.42	cps
Silver	109-1	100	75	83	86	14.79	cps
Silver	107-1	58	125	125	103	37.45	cps
Sodium	23-2	23761	23928	23311	23667	1.35	cps
Strontium	86-1	4209	4417	4284	4304	2.45	cps
Strontium	88-1	208	58	175	147	53.50	cps
Sulfur	34-1	596383	594210	586839	592477	0.84	cps
Terbium	159-2	7459820	7419486	7393640	7424315	0.45	cps
Terbium	159-1	12058603	11917402	11844116	11940041	0.91	cps
Thallium	203-1	317	300	250	289	12.01	cps
Thallium	205-1	700	733	675	703	4.16	cps
Tin	118-1	500	567	500	522	7.37	cps
Titanium	47-1	100	133	150	128	19.93	cps
Uranium	238-1	333	292	300	308	7.15	cps
Vanadium	51-2	37	50	50	46	16.89	cps
Yttrium	89-1	11112908	11063003	11114015	11096642	0.26	cps
Yttrium	89-2	2022152	2022511	2023557	2022740	0.04	cps
Zinc	66-2	263	280	313	286	8.92	cps
Zirconium	90-1	708	708	667	694	3.46	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:42:05	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	192	169	12.38	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:49:44	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2692	2500	2567	2586	3.76	cps
Antimony	121-1	25432	26292	26159	25961	1.78	cps
Arsenic	75-2	574	576	602	584	2.66	cps
Barium	135-1	28964	28639	29048	28884	0.75	cps
Barium	137-1	50267	49975	51045	50429	1.10	cps
Beryllium	9-1	1811	1789	1650	1750	4.99	cps
Bismuth	209-1	6807587	6968290	6833356	6869744	1.26	cps
Bismuth	209-2	5617706	5592114	5690752	5633524	0.91	cps
Boron	10-1	5034	5234	5351	5207	3.08	cps
Boron	11-1	26416	25973	27092	26493	2.13	cps
Cadmium	111-1	5878	5769	5761	5802	1.12	cps
Cadmium	106-1	4217	4101	3917	4079	3.71	cps
Cadmium	108-1	208	229	242	226	7.44	cps
Calcium	43-1	18429	18195	17561	18062	2.49	cps
Calcium	44-1	307264	309311	307202	307925	0.39	cps
Chromium	52-2	10104	10334	10087	10175	1.36	cps
Cobalt	59-2	7665	7806	7726	7732	0.91	cps
Copper	63-2	11448	11378	11758	11528	1.76	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Erbium	164-2	30	37	17	28	36.66	cps
Erbium	164-1	92	58	58	69	27.71	cps
Gadolinium	160-2	53	43	67	54	21.51	cps
Gadolinium	160-1	108	125	100	111	11.46	cps
Holmium	165-2	7492328	7470313	7523223	7495288	0.35	cps
Holmium	165-1	11165337	11317157	11284187	11255560	0.71	cps
Indium	115-2	2563188	2616499	2619025	2599571	1.21	cps
Indium	115-1	10383467	10400804	10336100	10373457	0.32	cps
Iron	56-2	198477	198146	196800	197808	0.45	cps
Iron	57-2	5173	4918	4734	4942	4.46	cps
Lead	206-1	9570	9226	9020	9272	3.00	cps
Lead	207-1	8375	8375	8692	8481	2.16	cps
Lead	208-1	38289	37572	37516	37792	1.14	cps
Lithium	6-1	1160748	1153684	1159209	1157880	0.32	cps
Magnesium	24-2	145433	147654	148801	147296	1.16	cps
Manganese	55-2	2587	2837	2860	2761	5.49	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:49:44	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23287	22277	22711	22758	2.23	cps
Molybdenum	95-1	29381	28822	28655	28952	1.31	cps
Molybdenum	96-1	32530	31435	32789	32251	2.23	cps
Molybdenum	97-1	17753	18296	17837	17962	1.63	cps
Molybdenum	98-1	47137	45941	46527	46535	1.29	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2610	2594	2634	2612	0.77	cps
Phosphorus	31-2	583	675	633	631	7.28	cps
Potassium	39-2	248394	246041	249912	248116	0.79	cps
Rhodium	103-2	5131529	5143043	5182330	5152300	0.52	cps
Rhodium	103-1	9888826	9908905	9804572	9867435	0.56	cps
Scandium	45-2	357540	363492	359351	360128	0.85	cps
Scandium	45-1	6338033	6288796	6347763	6324864	0.50	cps
Selenium	82-1	873	929	1203	1002	17.61	cps
Selenium	77-2	47	63	57	56	15.09	cps
Selenium	78-2	383	515	419	439	15.51	cps
Silicon	28-1	1100068	1090602	1095243	1095304	0.43	cps
Silver	109-1	16252	16302	16468	16341	0.69	cps
Silver	107-1	17954	17470	17812	17745	1.40	cps
Sodium	23-2	299235	302494	305657	302462	1.06	cps
Strontium	86-1	8294	8803	8520	8539	2.99	cps
Strontium	88-1	37316	36572	37040	36976	1.02	cps
Sulfur	34-1	595205	604380	603482	601022	0.84	cps
Terbium	159-2	7385633	7405159	7407710	7399500	0.16	cps
Terbium	159-1	11841773	11793491	11740949	11792071	0.43	cps
Thallium	203-1	10580	10238	9904	10240	3.30	cps
Thallium	205-1	23998	24407	24582	24329	1.23	cps
Tin	118-1	50074	50023	50040	50046	0.05	cps
Titanium	47-1	9112	8520	8628	8753	3.60	cps
Uranium	238-1	30178	29994	28975	29716	2.18	cps
Vanadium	51-2	18505	18822	18972	18767	1.27	cps
Yttrium	89-2	1993388	2014028	2003860	2003759	0.52	cps
Yttrium	89-1	11072639	10981691	11076678	11043669	0.49	cps
Zinc	66-2	1870	1860	1800	1843	2.05	cps
Zirconium	90-1	18896	17878	17052	17942	5.15	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:49:44	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3976	4026	3959	3987	0.87	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:53:34	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	121298	119154	120431	120294	0.90	cps
Antimony	121-1	459826	441324	426720	442623	3.75	cps
Arsenic	75-2	28480	27790	27899	28056	1.32	cps
Barium	135-1	700779	698567	694215	697854	0.48	cps
Barium	137-1	1216686	1205216	1213052	1211651	0.48	cps
Beryllium	9-1	81484	81837	80300	81207	0.99	cps
Bismuth	209-1	7152078	7046581	6807358	7002006	2.52	cps
Bismuth	209-2	5691025	5686758	5666942	5681575	0.23	cps
Boron	10-1	10471	10579	10638	10562	0.80	cps
Boron	11-1	54240	53989	53972	54067	0.28	cps
Cadmium	106-1	19448	19406	20449	19767	2.99	cps
Cadmium	108-1	10654	10759	10775	10729	0.61	cps
Cadmium	111-1	149969	151727	150138	150612	0.64	cps
Calcium	43-1	167707	168924	169838	168823	0.63	cps
Calcium	44-1	2765984	2741693	2766788	2758155	0.52	cps
Chromium	52-2	218945	217888	215571	217468	0.79	cps
Cobalt	59-2	355357	357218	356916	356497	0.28	cps
Copper	63-2	511535	512304	511959	511933	0.08	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	30	17	37	28	36.66	cps
Gadolinium	160-2	43	57	67	56	21.08	cps
Gadolinium	160-1	100	133	92	108	20.35	cps
Holmium	165-1	11534093	11524887	11425647	11494876	0.52	cps
Holmium	165-2	7552606	7486767	7520600	7519991	0.44	cps
Indium	115-2	2634759	2637589	2622676	2631675	0.30	cps
Indium	115-1	10506489	10437818	10376569	10440292	0.62	cps
Iron	56-2	9119154	9078560	8995912	9064542	0.69	cps
Iron	57-2	222190	223305	221692	222396	0.37	cps
Lead	206-1	388563	386925	386419	387302	0.29	cps
Lead	207-1	351551	351856	347831	350413	0.64	cps
Lead	208-1	1576973	1566079	1560872	1567975	0.52	cps
Lithium	6-1	1175640	1168010	1164368	1169339	0.49	cps
Magnesium	24-2	1409275	1409838	1415845	1411653	0.26	cps
Manganese	55-2	250552	252052	251967	251524	0.33	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:53:34	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	537959	534891	535818	536223	0.29	cps
Molybdenum	95-1	286275	280812	274782	280623	2.05	cps
Molybdenum	96-1	370207	364343	361965	365505	1.16	cps
Molybdenum	97-1	177088	170752	170844	172895	2.10	cps
Molybdenum	98-1	452845	447705	443228	447926	1.07	cps
Neodymium	150-1	47	20	33	33	40.00	cps
Neodymium	150-2	17	10	3	10	66.70	cps
Nickel	60-2	94626	93881	94250	94253	0.40	cps
Phosphorus	31-2	8144	7711	7819	7891	2.86	cps
Potassium	39-2	910155	913897	911937	911996	0.21	cps
Rhodium	103-2	5168363	5180545	5157933	5168947	0.22	cps
Rhodium	103-1	9996010	9887984	9924147	9936047	0.55	cps
Scandium	45-1	6438708	6417264	6408735	6421569	0.24	cps
Scandium	45-2	362251	361555	360321	361376	0.27	cps
Selenium	77-2	527	513	523	521	1.33	cps
Selenium	78-2	2109	2046	2009	2055	2.46	cps
Selenium	82-1	9060	8832	8951	8948	1.27	cps
Silicon	28-1	1462979	1460688	1474107	1465925	0.49	cps
Silver	109-1	718587	718382	713961	716977	0.36	cps
Silver	107-1	761358	754636	754777	756924	0.51	cps
Sodium	23-2	2655958	2660706	2633377	2650014	0.55	cps
Strontium	86-1	208102	209092	207605	208266	0.36	cps
Strontium	88-1	1762068	1762906	1758443	1761139	0.13	cps
Sulfur	34-1	654193	652040	648965	651733	0.40	cps
Terbium	159-1	12040752	12038006	12078864	12052541	0.19	cps
Terbium	159-2	7417382	7439421	7506802	7454535	0.62	cps
Thallium	203-1	488120	487254	478760	484711	1.07	cps
Thallium	205-1	1157321	1159826	1151844	1156330	0.35	cps
Tin	118-1	474892	476309	474675	475292	0.19	cps
Titanium	47-1	81073	81886	83268	82076	1.35	cps
Uranium	238-1	1367861	1374929	1362579	1368456	0.45	cps
Vanadium	51-2	180088	183043	180948	181360	0.84	cps
Yttrium	89-2	2021992	2005895	2020534	2016141	0.44	cps
Yttrium	89-1	11159117	11299489	11187672	11215426	0.66	cps
Zinc	66-2	71477	72485	71949	71971	0.70	cps
Zirconium	90-1	1043803	1039432	1037211	1040149	0.32	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:53:34	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	231857	232947	231437	232080	0.34	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:57:33	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300148	294844	297657	297550	0.89	cps
Antimony	121-1	1302461	1287191	1270217	1286623	1.25	cps
Arsenic	75-2	69727	68588	69295	69204	0.83	cps
Barium	135-1	1751944	1756794	1751296	1753344	0.17	cps
Barium	137-1	3047485	3053650	3030852	3043996	0.39	cps
Beryllium	9-1	202606	199966	201501	201357	0.66	cps
Bismuth	209-1	6922190	6958813	7026774	6969259	0.76	cps
Bismuth	209-2	5639484	5633675	5676332	5649830	0.41	cps
Boron	10-1	25948	25673	26056	25892	0.76	cps
Boron	11-1	132635	133048	133812	133165	0.45	cps
Cadmium	106-1	43652	45942	43669	44421	2.97	cps
Cadmium	108-1	27164	26984	26959	27036	0.41	cps
Cadmium	111-1	373917	377347	373792	375019	0.54	cps
Calcium	43-1	419152	419208	421721	420027	0.35	cps
Calcium	44-1	6766450	6785470	6788789	6780236	0.18	cps
Chromium	52-2	537153	534364	538011	536510	0.36	cps
Cobalt	59-2	880312	882684	890088	884361	0.58	cps
Copper	63-2	1257437	1264263	1273802	1265167	0.65	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Dysprosium	156-1	58	25	42	42	40.00	cps
Erbium	164-1	42	50	42	44	10.82	cps
Erbium	164-2	23	23	37	28	27.73	cps
Gadolinium	160-2	80	43	77	67	30.42	cps
Gadolinium	160-1	100	125	150	125	20.00	cps
Holmium	165-2	7520520	7544553	7541009	7535361	0.17	cps
Holmium	165-1	11674264	11631780	11690897	11665647	0.26	cps
Indium	115-1	10504578	10459938	10583975	10516164	0.60	cps
Indium	115-2	2598495	2603515	2633936	2611982	0.73	cps
Iron	56-2	22528674	22443819	22639503	22537332	0.44	cps
Iron	57-2	547225	549863	555337	550808	0.75	cps
Lead	206-1	977090	985455	976712	979752	0.50	cps
Lead	207-1	880004	890682	877303	882663	0.80	cps
Lead	208-1	3927051	3978512	3911465	3939009	0.89	cps
Lithium	6-1	1157546	1156530	1166373	1160150	0.47	cps
Magnesium	24-2	3499349	3488254	3503836	3497147	0.23	cps
Manganese	55-2	620187	618530	622110	620276	0.29	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:57:33	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1359709	1350365	1355402	1355159	0.35	cps
Molybdenum	95-1	727277	716238	712710	718742	1.06	cps
Molybdenum	96-1	930839	929800	918737	926459	0.72	cps
Molybdenum	97-1	449628	447419	439900	445649	1.14	cps
Molybdenum	98-1	1150599	1151538	1135756	1145964	0.77	cps
Neodymium	150-1	93	127	100	107	16.53	cps
Neodymium	150-2	13	17	3	11	62.48	cps
Nickel	60-2	232748	231793	233814	232785	0.43	cps
Phosphorus	31-2	19622	19238	19664	19508	1.20	cps
Potassium	39-2	2157866	2149210	2177995	2161690	0.68	cps
Rhodium	103-2	5120424	5125644	5103516	5116528	0.23	cps
Rhodium	103-1	9810052	9787269	9771081	9789468	0.20	cps
Scandium	45-1	6401019	6350405	6305083	6352169	0.76	cps
Scandium	45-2	361087	361325	362218	361543	0.16	cps
Selenium	77-2	1400	1367	1400	1389	1.39	cps
Selenium	78-2	4684	4755	4838	4759	1.62	cps
Selenium	82-1	22223	22178	22208	22203	0.10	cps
Silicon	28-1	2087738	2099831	2103100	2096890	0.39	cps
Silver	109-1	1789393	1785116	1791742	1788750	0.19	cps
Silver	107-1	1869276	1889720	1886488	1881828	0.58	cps
Sodium	23-2	6506777	6492275	6476740	6491931	0.23	cps
Strontium	86-1	508284	512569	514507	511787	0.62	cps
Strontium	88-1	4391860	4371462	4393393	4385571	0.28	cps
Sulfur	34-1	720368	723084	719600	721017	0.25	cps
Terbium	159-1	12116931	12125218	12240058	12160736	0.57	cps
Terbium	159-2	7531732	7495394	7542061	7523063	0.33	cps
Thallium	203-1	1216326	1217088	1215139	1216184	0.08	cps
Thallium	205-1	2913851	2947763	2940152	2933922	0.61	cps
Tin	118-1	1213529	1208811	1208519	1210287	0.23	cps
Titanium	47-1	207078	204938	204547	205521	0.66	cps
Uranium	238-1	3464252	3489203	3480725	3478060	0.36	cps
Vanadium	51-2	452487	450306	451675	451490	0.24	cps
Yttrium	89-2	1991060	1994727	1994887	1993558	0.11	cps
Yttrium	89-1	11154098	11153784	11187358	11165080	0.17	cps
Zinc	66-2	176098	174313	177292	175901	0.85	cps
Zirconium	90-1	2631754	2634342	2648959	2638352	0.35	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 13:57:33	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	588582	587444	589599	588542	0.18	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:01:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	568702	570055	569695	569484	0.12	cps
Antimony	121-1	2748447	2736006	2694856	2726436	1.03	cps
Arsenic	75-2	136526	135255	134685	135488	0.70	cps
Barium	135-1	3478684	3494622	3481259	3484855	0.25	cps
Barium	137-1	6052435	6067510	6049707	6056550	0.16	cps
Beryllium	9-1	388882	395715	386965	390521	1.18	cps
Bismuth	209-1	7012259	6993187	7074923	7026790	0.61	cps
Bismuth	209-2	5572951	5592357	5598181	5587830	0.24	cps
Boron	10-1	49833	50033	50434	50100	0.61	cps
Boron	11-1	256114	259549	259020	258228	0.72	cps
Cadmium	106-1	82792	83052	82432	82759	0.38	cps
Cadmium	108-1	53070	52874	52869	52938	0.22	cps
Cadmium	111-1	732585	729615	730655	730952	0.21	cps
Calcium	43-1	832944	820356	823882	825727	0.79	cps
Calcium	44-1	13350177	13329531	13208514	13296074	0.58	cps
Chromium	52-2	1039517	1036480	1041574	1039190	0.25	cps
Cobalt	59-2	1717025	1711125	1718555	1715568	0.23	cps
Copper	63-2	2447706	2444243	2449535	2447162	0.11	cps
Dysprosium	156-2	23	10	23	19	40.75	cps
Dysprosium	156-1	75	75	100	83	17.33	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	20	37	17	24	43.83	cps
Gadolinium	160-2	67	40	70	59	27.92	cps
Gadolinium	160-1	92	133	175	133	31.25	cps
Holmium	165-2	7553968	7542831	7574303	7557034	0.21	cps
Holmium	165-1	11618924	11541132	11713611	11624555	0.74	cps
Indium	115-1	10269258	10209595	10303973	10260942	0.47	cps
Indium	115-2	2542418	2542270	2544694	2543127	0.05	cps
Iron	56-2	44140947	43485754	43623038	43749913	0.79	cps
Iron	57-2	1071915	1058985	1064873	1065258	0.61	cps
Lead	206-1	1931708	1935168	1948087	1938321	0.45	cps
Lead	207-1	1741853	1749118	1770390	1753787	0.85	cps
Lead	208-1	7806216	7838622	7921398	7855412	0.76	cps
Lithium	6-1	1140043	1143805	1132429	1138759	0.51	cps
Magnesium	24-2	6801040	6745487	6781211	6775913	0.42	cps
Manganese	55-2	1197812	1199018	1204327	1200385	0.29	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:01:18	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2706672	2714459	2680356	2700496	0.66	cps
Molybdenum	95-1	1436996	1433780	1412582	1427786	0.93	cps
Molybdenum	96-1	1849267	1845087	1825141	1839832	0.70	cps
Molybdenum	97-1	890497	882341	879646	884161	0.64	cps
Molybdenum	98-1	2309896	2303547	2290005	2301149	0.44	cps
Neodymium	150-1	207	207	167	193	11.94	cps
Neodymium	150-2	27	37	30	31	16.37	cps
Nickel	60-2	447703	451130	451278	450037	0.45	cps
Phosphorus	31-2	35459	36044	36128	35877	1.02	cps
Potassium	39-2	4108508	4106528	4125794	4113610	0.26	cps
Rhodium	103-2	5017581	5004940	5014153	5012225	0.13	cps
Rhodium	103-1	9665244	9670272	9682347	9672621	0.09	cps
Scandium	45-1	6214684	6300135	6272412	6262410	0.70	cps
Scandium	45-2	350765	350822	349082	350223	0.28	cps
Selenium	77-2	2654	2577	2584	2605	1.63	cps
Selenium	78-2	8971	8936	9031	8979	0.53	cps
Selenium	82-1	44128	43764	43602	43831	0.61	cps
Silicon	28-1	3140539	3163803	3160427	3154923	0.40	cps
Silver	109-1	3532222	3490143	3504655	3509006	0.61	cps
Silver	107-1	3678933	3676370	3672683	3675995	0.09	cps
Sodium	23-2	12604543	12647684	12632940	12628389	0.17	cps
Strontium	86-1	1002184	1004159	996881	1001075	0.38	cps
Strontium	88-1	8564310	8682375	8530087	8592258	0.93	cps
Sulfur	34-1	836920	828097	822640	829219	0.87	cps
Terbium	159-1	12241292	12228688	12076510	12182163	0.75	cps
Terbium	159-2	7478454	7454389	7433145	7455330	0.30	cps
Thallium	203-1	2419840	2420423	2445260	2428508	0.60	cps
Thallium	205-1	5831321	5836521	5901480	5856440	0.67	cps
Tin	118-1	2383223	2390264	2378361	2383949	0.25	cps
Titanium	47-1	405500	402602	402720	403607	0.41	cps
Uranium	238-1	7132726	7157252	7214458	7168146	0.59	cps
Vanadium	51-2	881234	881837	880418	881163	0.08	cps
Yttrium	89-2	1964154	1956708	1964808	1961890	0.23	cps
Yttrium	89-1	11071443	11227392	10930061	11076298	1.34	cps
Zinc	66-2	340883	340292	340433	340536	0.09	cps
Zirconium	90-1	5191831	5263705	5148683	5201406	1.12	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:01:18	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1155175	1168890	1144386	1156150	1.06	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:04:58	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1090778	1094537	1099243	1094853	0.39	cps
Antimony	121-1	5685689	5727671	5634469	5682610	0.82	cps
Arsenic	75-2	262624	263595	264912	263710	0.44	cps
Barium	135-1	6967351	7041577	7020148	7009692	0.54	cps
Barium	137-1	11854782	11883183	11936764	11891576	0.35	cps
Beryllium	9-1	745408	747816	744262	745829	0.24	cps
Bismuth	209-2	5440965	5419679	5468513	5443052	0.45	cps
Bismuth	209-1	6916496	6889783	7078367	6961549	1.47	cps
Boron	10-1	97480	98277	98679	98145	0.62	cps
Boron	11-1	501719	503105	504131	502985	0.24	cps
Cadmium	111-1	1404324	1411657	1412101	1409361	0.31	cps
Cadmium	106-1	157449	158740	156556	157581	0.70	cps
Cadmium	108-1	101531	103705	103067	102768	1.09	cps
Calcium	43-1	1597183	1597402	1589396	1594660	0.29	cps
Calcium	44-1	25745452	25635413	25748363	25709742	0.25	cps
Chromium	52-2	2016162	2015122	2025668	2018984	0.29	cps
Cobalt	59-2	3311519	3311270	3295212	3306000	0.28	cps
Copper	63-2	4709912	4691982	4697098	4699664	0.20	cps
Dysprosium	156-2	50	43	50	48	8.06	cps
Dysprosium	156-1	183	92	83	119	46.45	cps
Erbium	164-1	92	58	42	64	39.85	cps
Erbium	164-2	20	37	30	29	29.04	cps
Gadolinium	160-1	100	142	108	117	18.90	cps
Gadolinium	160-2	53	53	70	59	16.34	cps
Holmium	165-1	11501043	11544395	11609501	11551646	0.47	cps
Holmium	165-2	7487866	7448427	7390758	7442350	0.66	cps
Indium	115-2	2467411	2464256	2476480	2469382	0.26	cps
Indium	115-1	10052062	10046455	10186519	10095012	0.79	cps
Iron	56-2	84867630	84524066	84928069	84773255	0.26	cps
Iron	57-2	2076099	2066774	2064547	2069140	0.30	cps
Lead	206-1	3874195	3886957	3902067	3887740	0.36	cps
Lead	207-1	3494726	3488668	3517472	3500288	0.43	cps
Lead	208-1	15823327	15813942	15907511	15848260	0.33	cps
Lithium	6-1	1093709	1097697	1098127	1096511	0.22	cps
Magnesium	24-2	13146875	12999752	12956937	13034521	0.76	cps
Manganese	55-2	2318281	2315375	2334447	2322701	0.44	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:04:58	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5275418	5301709	5274723	5283950	0.29	cps
Molybdenum	95-1	2822289	2826916	2807513	2818906	0.36	cps
Molybdenum	96-1	3619831	3633686	3621778	3625098	0.21	cps
Molybdenum	97-1	1745379	1748911	1739383	1744558	0.28	cps
Molybdenum	98-1	4501163	4541704	4528266	4523711	0.46	cps
Neodymium	150-1	340	380	313	344	9.74	cps
Neodymium	150-2	63	63	77	68	11.36	cps
Nickel	60-2	865154	872987	871107	869750	0.47	cps
Phosphorus	31-2	69897	68349	69036	69094	1.12	cps
Potassium	39-2	7930059	7837199	7889491	7885583	0.59	cps
Rhodium	103-1	9419762	9489668	9401049	9436827	0.49	cps
Rhodium	103-2	4874130	4833251	4868421	4858600	0.46	cps
Scandium	45-1	6108502	6113533	6148797	6123611	0.36	cps
Scandium	45-2	342062	339748	341117	340976	0.34	cps
Selenium	82-1	84181	85143	85026	84783	0.62	cps
Selenium	77-2	4861	5194	5104	5053	3.41	cps
Selenium	78-2	17145	17084	17099	17110	0.19	cps
Silicon	28-1	4122821	4155061	4190954	4156278	0.82	cps
Silver	109-1	6997584	7032671	7100274	7043510	0.74	cps
Silver	107-1	7297435	7360615	7384688	7347579	0.61	cps
Sodium	23-2	24490436	24240045	24448920	24393134	0.55	cps
Strontium	86-1	1955720	1957750	1945647	1953039	0.33	cps
Strontium	88-1	16903125	16948297	16914359	16921927	0.14	cps
Sulfur	34-1	1019508	1020349	1026247	1022034	0.36	cps
Terbium	159-2	7402302	7358261	7430743	7397102	0.49	cps
Terbium	159-1	12019045	12061776	12023216	12034679	0.20	cps
Thallium	203-1	4801074	4863109	4892598	4852260	0.96	cps
Thallium	205-1	11588045	11639721	11815422	11681063	1.02	cps
Tin	118-1	4667676	4704297	4695623	4689199	0.41	cps
Titanium	47-1	776858	778056	780338	778417	0.23	cps
Uranium	238-1	14146739	14532368	14391984	14357031	1.36	cps
Vanadium	51-2	1708625	1707072	1705731	1707143	0.08	cps
Yttrium	89-1	10898683	10926002	10858698	10894461	0.31	cps
Yttrium	89-2	1929755	1919069	1926424	1925083	0.28	cps
Zinc	66-2	653731	648017	652484	651411	0.46	cps
Zirconium	90-1	10332068	10214485	10262799	10269784	0.58	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:04:58	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2267954	2251509	2271359	2263607	0.47	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:12:25	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2226001	2226588	2204261	2218950	0.57	cps
Antimony	121-1	12286689	12207714	12147593	12213999	0.57	cps
Arsenic	75-2	538095	544400	540193	540896	0.59	cps
Barium	135-1	14114819	14150736	14207740	14157765	0.33	cps
Barium	137-1	23981006	24137134	23841941	23986694	0.62	cps
Beryllium	9-1	1442161	1450022	1432181	1441455	0.62	cps
Bismuth	209-1	6746653	6791405	6776605	6771555	0.34	cps
Bismuth	209-2	5400706	5431308	5438246	5423420	0.37	cps
Boron	11-1	997798	995549	1006076	999808	0.55	cps
Boron	10-1	191859	195075	194702	193879	0.91	cps
Cadmium	106-1	309081	317048	310799	312309	1.34	cps
Cadmium	108-1	206882	210727	204472	207360	1.52	cps
Cadmium	111-1	2827195	2820090	2818553	2821946	0.16	cps
Calcium	43-1	3240093	3242671	3215383	3232716	0.47	cps
Calcium	44-1	52370328	52534290	52155280	52353299	0.36	cps
Chromium	52-2	4106719	4144314	4089726	4113586	0.68	cps
Cobalt	59-2	6764334	6785768	6682051	6744051	0.81	cps
Copper	63-2	9844048	9852551	9778138	9824912	0.41	cps
Dysprosium	156-1	167	192	233	197	17.08	cps
Dysprosium	156-2	60	37	47	48	24.50	cps
Erbium	164-2	37	17	67	40	62.91	cps
Erbium	164-1	58	58	58	58	0.00	cps
Gadolinium	160-1	117	142	192	150	25.46	cps
Gadolinium	160-2	57	103	87	82	28.76	cps
Holmium	165-2	7532587	7529288	7589247	7550374	0.45	cps
Holmium	165-1	11785448	11813010	11700378	11766278	0.50	cps
Indium	115-2	2473364	2510880	2482678	2488974	0.78	cps
Indium	115-1	10268233	10068236	10091446	10142638	1.08	cps
Iron	56-2	172417759	173498009	172945276	172953682	0.31	cps
Iron	57-2	4211980	4247106	4215767	4224951	0.46	cps
Lead	206-1	7710716	7795181	7681147	7729015	0.77	cps
Lead	207-1	7133601	7044794	6859672	7012689	1.99	cps
Lead	208-1	31759820	31376647	31354541	31497003	0.72	cps
Lithium	6-1	1069849	1067436	1057875	1065053	0.59	cps
Magnesium	24-2	26432461	26462147	26114798	26336469	0.73	cps
Manganese	55-2	4731144	4797938	4743720	4757601	0.75	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:12:25	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11189886	11144389	11057696	11130657	0.60	cps
Molybdenum	95-1	5974459	5989938	5969969	5978122	0.18	cps
Molybdenum	96-1	7639426	7645079	7514486	7599664	0.97	cps
Molybdenum	97-1	3557558	3577081	3572047	3568895	0.28	cps
Molybdenum	98-1	9789392	9820096	9720867	9776785	0.52	cps
Neodymium	150-2	110	57	100	89	31.89	cps
Neodymium	150-1	807	687	600	698	14.87	cps
Nickel	60-2	1943562	1955692	1943968	1947741	0.35	cps
Phosphorus	31-2	140261	141651	139589	140501	0.75	cps
Potassium	39-2	16214311	16301071	15977177	16164186	1.04	cps
Rhodium	103-2	4890693	4921755	4904045	4905498	0.32	cps
Rhodium	103-1	9486870	9447752	9415860	9450161	0.38	cps
Scandium	45-1	6353276	6236672	6167542	6252496	1.50	cps
Scandium	45-2	351995	354199	354612	353602	0.40	cps
Selenium	77-2	10244	10364	10454	10354	1.02	cps
Selenium	78-2	35373	35753	35321	35482	0.67	cps
Selenium	82-1	173389	173979	173618	173662	0.17	cps
Silicon	28-1	6603577	6625965	6575182	6601574	0.39	cps
Silver	107-1	14806075	14721588	14681621	14736428	0.43	cps
Silver	109-1	14249377	14105944	14063239	14139520	0.69	cps
Sodium	23-2	49398243	49427966	49556542	49460917	0.17	cps
Strontium	86-1	3946564	3984087	3939216	3956622	0.61	cps
Strontium	88-1	34524103	34731556	34351431	34535697	0.55	cps
Sulfur	34-1	1518204	1527885	1506937	1517675	0.69	cps
Terbium	159-2	7460332	7491969	7536807	7496369	0.51	cps
Terbium	159-1	12115609	12128290	12171952	12138617	0.24	cps
Thallium	203-1	9992467	10027574	9887366	9969135	0.73	cps
Thallium	205-1	23189884	22870793	22811721	22957466	0.89	cps
Tin	118-1	9893685	9822632	9819152	9845156	0.43	cps
Titanium	47-1	1584026	1583968	1581953	1583316	0.07	cps
Uranium	238-1	28260340	28510390	28343746	28371492	0.45	cps
Vanadium	51-2	3492493	3526099	3510482	3509691	0.48	cps
Yttrium	89-2	1969825	1990661	1973662	1978049	0.56	cps
Yttrium	89-1	11056494	11085794	11096587	11079625	0.19	cps
Zinc	66-2	1311838	1320238	1305246	1312441	0.57	cps
Zirconium	90-1	20975193	21072678	20958631	21002167	0.29	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:12:25	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4601861	4627288	4605437	4611529	0.30	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:15:58	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11370330	11576967	11648661	11531986	1.25	cps
Antimony	121-1	62658	67405	71675	67246	6.71	cps
Arsenic	75-2	817	980	974	923	10.02	cps
Barium	135-1	4918	4834	4426	4726	5.57	cps
Barium	137-1	8636	8119	7778	8178	5.29	cps
Beryllium	9-1	389	328	328	348	10.13	cps
Bismuth	209-1	6044477	6058682	6087654	6063604	0.36	cps
Bismuth	209-2	4894622	4956895	4987824	4946447	0.96	cps
Boron	10-1	4359	4151	3759	4090	7.45	cps
Boron	11-1	21666	20423	18203	20097	8.73	cps
Cadmium	106-1	3667	3734	3742	3715	1.11	cps
Cadmium	108-1	58	63	50	57	11.18	cps
Cadmium	111-1	3222	3195	3160	3192	0.98	cps
Calcium	43-1	16626544	16656661	16804319	16695841	0.57	cps
Calcium	44-1	266518206	266984248	266633464	266711973	0.09	cps
Chromium	52-2	95352	97134	97583	96690	1.22	cps
Cobalt	59-2	8609	8529	8789	8643	1.54	cps
Copper	63-2	13820	13660	14037	13839	1.37	cps
Dysprosium	156-2	103	100	87	97	9.12	cps
Dysprosium	156-1	183	208	283	225	23.13	cps
Erbium	164-1	133	83	108	108	23.08	cps
Erbium	164-2	63	43	57	54	18.71	cps
Gadolinium	160-2	150	163	143	152	6.69	cps
Gadolinium	160-1	275	225	283	261	12.08	cps
Holmium	165-2	7319966	7443156	7497043	7420055	1.22	cps
Holmium	165-1	11309445	11150986	11227238	11229223	0.71	cps
Indium	115-1	9791311	9798598	9809910	9799940	0.10	cps
Indium	115-2	2445439	2456753	2472570	2458254	0.55	cps
Iron	56-2	870022531	872628708	880518509	874389916	0.63	cps
Iron	57-2	21850695	22046768	22181914	22026459	0.76	cps
Lead	206-1	15521	14786	14926	15077	2.59	cps
Lead	207-1	12634	13079	12317	12677	3.02	cps
Lead	208-1	58083	58084	57917	58028	0.17	cps
Lithium	6-1	1020206	1020612	1025634	1022151	0.30	cps
Magnesium	24-2	129167353	130350020	131984457	130500610	1.08	cps
Manganese	55-2	19273	18972	18679	18975	1.57	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:15:58	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20640	22477	24038	22385	7.60	cps
Molybdenum	95-1	31653	35988	38252	35298	9.50	cps
Molybdenum	96-1	39949	45156	47957	44354	9.16	cps
Molybdenum	97-1	19923	22410	23737	22024	8.79	cps
Molybdenum	98-1	51001	56196	62294	56497	10.01	cps
Neodymium	150-1	167	193	187	182	7.61	cps
Neodymium	150-2	97	87	60	81	23.37	cps
Nickel	60-2	22177	23148	23356	22894	2.75	cps
Phosphorus	31-2	417	583	450	483	18.25	cps
Potassium	39-2	80030681	81215266	81886248	81044065	1.16	cps
Rhodium	103-2	4525373	4567483	4605034	4565963	0.87	cps
Rhodium	103-1	8817639	8748101	8758135	8774625	0.43	cps
Scandium	45-1	6175694	6192045	6192119	6186619	0.15	cps
Scandium	45-2	345510	349111	352222	348948	0.96	cps
Selenium	77-2	47	27	27	33	34.64	cps
Selenium	78-2	259	346	298	301	14.47	cps
Selenium	82-1	278	255	299	278	8.01	cps
Silicon	28-1	1292043	1321533	1308707	1307427	1.13	cps
Silver	109-1	2725	2634	2684	2681	1.71	cps
Silver	107-1	2700	2734	2484	2639	5.14	cps
Sodium	23-2	248999331	251187947	252105472	250764250	0.64	cps
Strontium	86-1	124965	127570	127242	126592	1.12	cps
Strontium	88-1	1059855	1066456	1066222	1064178	0.35	cps
Sulfur	34-1	544534	551685	551832	549350	0.76	cps
Terbium	159-1	11800902	11703161	11778062	11760709	0.43	cps
Terbium	159-2	7211122	7325812	7349584	7295506	1.01	cps
Thallium	203-1	5143	5218	4584	4982	6.95	cps
Thallium	205-1	12874	12590	11564	12342	5.58	cps
Tin	118-1	11147	12022	13040	12070	7.85	cps
Titanium	47-1	1350	1308	10518	4392	120.79	cps
Uranium	238-1	6143	6294	6510	6316	2.92	cps
Vanadium	51-2	1280	1250	1337	1289	3.41	cps
Yttrium	89-2	1929664	1944942	1964777	1946461	0.90	cps
Yttrium	89-1	10780111	10802049	10747322	10776494	0.26	cps
Zinc	66-2	12289	12919	12689	12632	2.53	cps
Zirconium	90-1	5810	5876	6393	6027	5.30	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:15:58	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1150	1133	1350	1211	9.96	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:21:21	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62933	61619	62105	62219	1.07	cps
Antimony	121-1	2426411	2406779	2355530	2396240	1.53	cps
Arsenic	75-2	115287	115418	115324	115343	0.06	cps
Barium	135-1	282806	285631	289375	285937	1.15	cps
Barium	137-1	499791	500200	496328	498773	0.43	cps
Beryllium	9-1	157716	160421	156874	158337	1.17	cps
Bismuth	209-2	5737146	5755260	5818287	5770231	0.74	cps
Bismuth	209-1	7244385	7293575	7237800	7258587	0.42	cps
Boron	10-1	109545	112399	109688	110544	1.45	cps
Boron	11-1	568563	574407	566455	569808	0.72	cps
Cadmium	111-1	315912	319327	315076	316772	0.71	cps
Cadmium	106-1	60572	61634	60489	60898	1.05	cps
Cadmium	108-1	31694	31565	31510	31590	0.30	cps
Calcium	43-1	78726	76533	77277	77512	1.44	cps
Calcium	44-1	1225180	1224210	1221626	1223672	0.15	cps
Chromium	52-2	435791	435154	435528	435491	0.07	cps
Cobalt	59-2	731333	739586	740898	737272	0.70	cps
Copper	63-2	523964	523846	526531	524780	0.29	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Erbium	164-1	100	125	133	119	14.53	cps
Erbium	164-2	47	70	73	63	22.94	cps
Gadolinium	160-2	43	27	53	41	32.76	cps
Gadolinium	160-1	100	108	175	128	32.17	cps
Holmium	165-1	12047149	12037670	11920326	12001715	0.59	cps
Holmium	165-2	7807534	7771597	7928629	7835920	1.05	cps
Indium	115-2	2672743	2684330	2687684	2681585	0.29	cps
Indium	115-1	10835882	10855236	10619518	10770212	1.22	cps
Iron	56-2	3719667	3709676	3733058	3720800	0.32	cps
Iron	57-2	91445	91479	94402	92442	1.84	cps
Lead	206-1	1631992	1620112	1620228	1624111	0.42	cps
Lead	207-1	1400591	1388931	1402950	1397491	0.54	cps
Lead	208-1	6410846	6382749	6389407	6394334	0.23	cps
Lithium	6-1	1174207	1174843	1170396	1173148	0.21	cps
Magnesium	24-2	340233	339550	341607	340464	0.31	cps
Manganese	55-2	257138	258416	257151	257568	0.29	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:21:21	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5715849	5712488	5705600	5711312	0.09	cps
Molybdenum	95-1	2958016	2910959	2925051	2931342	0.82	cps
Molybdenum	96-1	3809735	3760379	3755041	3775052	0.80	cps
Molybdenum	97-1	1824556	1799629	1810370	1811518	0.69	cps
Molybdenum	98-1	4753093	4686487	4697837	4712472	0.76	cps
Neodymium	150-1	20	13	40	24	56.78	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	192759	195035	195583	194459	0.77	cps
Phosphorus	31-2	517	450	608	525	15.14	cps
Potassium	39-2	775939	774590	774444	774991	0.11	cps
Rhodium	103-2	5330343	5324832	5360924	5338700	0.36	cps
Rhodium	103-1	10305234	10323062	10245856	10291384	0.39	cps
Scandium	45-1	6710403	6626995	6632126	6656508	0.70	cps
Scandium	45-2	375088	376763	374165	375339	0.35	cps
Selenium	77-2	2310	2180	2230	2240	2.93	cps
Selenium	78-2	7739	7624	7741	7701	0.87	cps
Selenium	82-1	36935	36605	36624	36721	0.50	cps
Silicon	28-1	3724447	3712571	3741007	3726008	0.38	cps
Silver	109-1	1462252	1483488	1466857	1470866	0.76	cps
Silver	107-1	1550024	1551664	1539805	1547164	0.42	cps
Sodium	23-2	1133574	1130955	1140788	1135106	0.45	cps
Strontium	86-1	2017173	2019503	2019428	2018701	0.07	cps
Strontium	88-1	17592567	17669779	17563489	17608612	0.31	cps
Sulfur	34-1	578022	580397	582471	580296	0.38	cps
Terbium	159-2	7829286	7802122	7795928	7809112	0.23	cps
Terbium	159-1	12755157	12654736	12408013	12605969	1.42	cps
Thallium	203-1	2026354	2007198	2009810	2014454	0.52	cps
Thallium	205-1	4872812	4850807	4869611	4864410	0.24	cps
Tin	118-1	4869707	4865384	4828767	4854619	0.46	cps
Titanium	47-1	826359	819787	821499	822548	0.41	cps
Uranium	238-1	14059996	13829387	13989997	13959793	0.85	cps
Vanadium	51-2	370741	372067	368345	370384	0.51	cps
Yttrium	89-2	2085864	2072338	2106333	2088178	0.82	cps
Yttrium	89-1	11753612	11711696	11611936	11692415	0.62	cps
Zinc	66-2	145618	147496	148186	147100	0.90	cps
Zirconium	90-1	10928843	10897616	10889173	10905210	0.19	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:21:21	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2390978	2370274	2378100	2379784	0.44	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:28:42	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	67	86	39.11	cps
Antimony	121-1	12798	14692	17103	14864	14.51	cps
Arsenic	75-2	130	156	185	157	17.73	cps
Barium	135-1	75	75	108	86	22.35	cps
Barium	137-1	200	117	117	144	33.31	cps
Beryllium	9-1	139	144	111	131	13.58	cps
Bismuth	209-1	7335298	7290204	7256019	7293841	0.55	cps
Bismuth	209-2	5775326	5729246	5778685	5761085	0.48	cps
Boron	10-1	1117	1133	1033	1095	4.90	cps
Boron	11-1	6485	5851	5676	6004	7.09	cps
Cadmium	106-1	4017	3684	3834	3845	4.34	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Cadmium	111-1	2871	2646	2744	2754	4.10	cps
Calcium	43-1	433	550	608	531	16.80	cps
Calcium	44-1	24738	23729	24029	24165	2.15	cps
Chromium	52-2	737	800	853	797	7.33	cps
Cobalt	59-2	103	83	67	84	21.74	cps
Copper	63-2	697	650	630	659	5.19	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Erbium	164-1	50	33	50	44	21.64	cps
Erbium	164-2	27	30	13	23	37.81	cps
Gadolinium	160-2	53	47	57	52	9.75	cps
Gadolinium	160-1	133	67	92	97	34.64	cps
Holmium	165-2	7789669	7767367	7876499	7811178	0.74	cps
Holmium	165-1	12007541	11965034	11961338	11977971	0.21	cps
Indium	115-1	11064773	10908343	10990811	10987975	0.71	cps
Indium	115-2	2702742	2697776	2715983	2705500	0.35	cps
Iron	56-2	10971	10860	11416	11082	2.65	cps
Iron	57-2	272	233	256	254	7.69	cps
Lead	206-1	2656	2667	2411	2578	5.60	cps
Lead	207-1	2373	2145	2261	2260	5.04	cps
Lead	208-1	10168	10252	10057	10159	0.96	cps
Lithium	6-1	1189544	1178430	1177236	1181737	0.57	cps
Magnesium	24-2	558	517	625	567	9.64	cps
Manganese	55-2	70	60	120	83	38.57	cps

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 14:28:42 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1959	2500	3284	2581	25.82	cps
Molybdenum	95-1	2759	3542	4476	3592	23.93	cps
Molybdenum	96-1	3109	3942	5426	4159	28.22	cps
Molybdenum	97-1	1859	2492	2934	2428	22.26	cps
Molybdenum	98-1	4401	5818	7552	5924	26.64	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	80	123	127	110	23.67	cps
Phosphorus	31-2	450	417	483	450	7.41	cps
Potassium	39-2	72930	74680	74487	74032	1.30	cps
Rhodium	103-2	5333166	5326262	5368571	5342666	0.42	cps
Rhodium	103-1	10579768	10291991	10340502	10404087	1.48	cps
Scandium	45-1	6783888	6657489	6638529	6693302	1.18	cps
Scandium	45-2	375913	374492	377394	375933	0.39	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	281	278	224	261	12.30	cps
Selenium	82-1	58	-232	5	-56	-274.78	cps
Silicon	28-1	988073	995042	992682	991932	0.36	cps
Silver	109-1	333	267	333	311	12.37	cps
Silver	107-1	283	392	267	314	21.62	cps
Sodium	23-2	43472	44241	45311	44342	2.08	cps
Strontium	86-1	4501	4884	4451	4612	5.14	cps
Strontium	88-1	383	458	308	383	19.57	cps
Sulfur	34-1	587741	586754	584971	586489	0.24	cps
Terbium	159-1	12558745	12587920	12612005	12586223	0.21	cps
Terbium	159-2	7826622	7778312	7831746	7812226	0.38	cps
Thallium	203-1	1308	1292	1117	1239	8.57	cps
Thallium	205-1	3126	2825	3009	2987	5.07	cps
Tin	118-1	1925	2292	3042	2420	23.53	cps
Titanium	47-1	192	175	183	183	4.55	cps
Uranium	238-1	383	350	258	331	19.58	cps
Vanadium	51-2	57	33	37	42	29.89	cps
Yttrium	89-2	2082148	2078610	2103445	2088068	0.64	cps
Yttrium	89-1	11979169	11678505	11724302	11793992	1.37	cps
Zinc	66-2	390	407	380	392	3.44	cps
Zirconium	90-1	1067	983	1133	1061	7.08	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:28:42	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	217	233	214	9.81	cps

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 14:32:13 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11183160	11346529	11232491	11254060	0.74	cps
Antimony	121-1	21000	22052	23136	22063	4.84	cps
Arsenic	75-2	280	289	335	301	9.88	cps
Barium	135-1	4142	4042	4067	4084	1.27	cps
Barium	137-1	7402	7511	7761	7558	2.43	cps
Beryllium	9-1	556	600	567	574	4.03	cps
Bismuth	209-1	6564454	6605719	6549442	6573205	0.44	cps
Bismuth	209-2	5472757	5399001	5366111	5412623	1.01	cps
Boron	10-1	1350	1050	1075	1158	14.37	cps
Boron	11-1	5751	6026	5851	5876	2.37	cps
Cadmium	108-1	2259	2225	2175	2220	1.89	cps
Cadmium	111-1	3761	3505	3626	3630	3.53	cps
Cadmium	106-1	3684	3809	3592	3695	2.94	cps
Calcium	43-1	3339277	3331083	3351580	3340647	0.31	cps
Calcium	44-1	54794066	54237626	54331849	54454514	0.55	cps
Chromium	52-2	85111	83619	85386	84705	1.12	cps
Cobalt	59-2	8356	8186	8082	8208	1.68	cps
Copper	63-2	38581	39072	39831	39161	1.61	cps
Dysprosium	156-2	43	37	33	38	13.48	cps
Dysprosium	156-1	83	8	67	53	74.62	cps
Erbium	164-1	83	108	17	69	68.23	cps
Erbium	164-2	33	47	37	39	17.85	cps
Gadolinium	160-2	73	73	90	79	12.20	cps
Gadolinium	160-1	133	108	83	108	23.08	cps
Holmium	165-1	12047526	12083564	11847131	11992740	1.06	cps
Holmium	165-2	7932878	7859088	7673524	7821830	1.71	cps
Indium	115-2	2588209	2607347	2620408	2605321	0.62	cps
Indium	115-1	10604613	10621362	10400202	10542059	1.17	cps
Iron	56-2	355026875	357241186	358088052	356785371	0.44	cps
Iron	57-2	8990871	8987239	8985802	8987971	0.03	cps
Lead	206-1	37648	36122	35654	36475	2.86	cps
Lead	207-1	29450	28136	28531	28706	2.35	cps
Lead	208-1	136708	136225	135120	136017	0.60	cps
Lithium	6-1	1083826	1098901	1088186	1090304	0.71	cps
Magnesium	24-2	26336827	26758459	26710988	26602091	0.87	cps
Manganese	55-2	19366	19423	19500	19430	0.34	cps

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 14:32:13 DataFile Name : 015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6867720	6821977	6787088	6825595	0.59	cps
Molybdenum	95-1	12065328	11981601	11991272	12012733	0.38	cps
Molybdenum	96-1	12636644	12749519	12600331	12662165	0.61	cps
Molybdenum	97-1	7617711	7588129	7491868	7565903	0.87	cps
Molybdenum	98-1	19849938	19839025	19556878	19748614	0.84	cps
Neodymium	150-1	7	53	33	31	75.25	cps
Neodymium	150-2	20	40	27	29	35.25	cps
Nickel	60-2	9557	9950	9673	9727	2.08	cps
Phosphorus	31-2	713667	720799	714005	716157	0.56	cps
Potassium	39-2	33478633	33680696	33638713	33599347	0.32	cps
Rhodium	103-1	9849150	9801112	9874373	9841545	0.38	cps
Rhodium	103-2	5046131	5034930	5053348	5044803	0.18	cps
Scandium	45-2	365515	367434	367886	366945	0.34	cps
Scandium	45-1	6522197	6505110	6502528	6509945	0.16	cps
Selenium	82-1	-111	-162	-46	-106	-54.57	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	287	239	270	265	9.21	cps
Silicon	28-1	1130411	1132895	1127580	1130295	0.24	cps
Silver	107-1	1875	1967	2150	1997	7.01	cps
Silver	109-1	1592	1967	1817	1792	10.53	cps
Sodium	23-2	51438169	51069392	51012768	51173443	0.45	cps
Strontium	86-1	138326	138948	140566	139280	0.83	cps
Strontium	88-1	1157369	1164311	1163449	1161710	0.33	cps
Sulfur	34-1	4383721	4406687	4397210	4395872	0.26	cps
Terbium	159-1	12345771	12488934	12419809	12418171	0.58	cps
Terbium	159-2	7818344	7818679	7696363	7777795	0.91	cps
Thallium	203-1	2517	2525	2867	2636	7.58	cps
Thallium	205-1	5777	6193	6277	6082	4.41	cps
Tin	118-1	2750	3092	3259	3034	8.54	cps
Titanium	47-1	3226181	3218611	3211683	3218825	0.23	cps
Uranium	238-1	725	517	700	647	17.58	cps
Vanadium	51-2	580	637	613	610	4.67	cps
Yttrium	89-2	2073797	2070188	2053986	2065990	0.51	cps
Yttrium	89-1	11512204	11510832	11464241	11495759	0.24	cps
Zinc	66-2	7936	8396	8249	8194	2.87	cps
Zirconium	90-1	4909	4984	5401	5098	5.20	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:32:13	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1208	1117	1217	1181	4.70	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:35:41	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11085433	11299325	11106645	11163801	1.06	cps
Antimony	121-1	256483	259661	259230	258458	0.67	cps
Arsenic	75-2	11258	10976	11134	11123	1.27	cps
Barium	135-1	60307	60658	60892	60619	0.49	cps
Barium	137-1	105684	104174	103308	104389	1.15	cps
Beryllium	9-1	29791	29195	29574	29520	1.02	cps
Bismuth	209-2	5308601	5392291	5348473	5349788	0.78	cps
Bismuth	209-1	6446034	6533082	6489142	6489419	0.67	cps
Boron	11-1	57912	57419	57494	57608	0.46	cps
Boron	10-1	11405	11288	10971	11221	2.00	cps
Cadmium	106-1	11639	11689	11230	11519	2.18	cps
Cadmium	108-1	7319	7077	6956	7117	2.59	cps
Cadmium	111-1	61252	61527	61705	61495	0.37	cps
Calcium	43-1	3380306	3346796	3332359	3353154	0.73	cps
Calcium	44-1	54711674	54689226	54124298	54508399	0.61	cps
Chromium	52-2	167728	168796	169445	168656	0.51	cps
Cobalt	59-2	146362	149088	146483	147311	1.05	cps
Copper	63-2	138541	138824	137650	138338	0.44	cps
Dysprosium	156-1	75	67	42	61	28.38	cps
Dysprosium	156-2	13	27	23	21	32.88	cps
Erbium	164-2	40	60	30	43	35.25	cps
Erbium	164-1	67	108	83	86	24.35	cps
Gadolinium	160-1	125	125	142	131	7.37	cps
Gadolinium	160-2	70	77	90	79	12.91	cps
Holmium	165-2	7697554	7743370	7807670	7749532	0.71	cps
Holmium	165-1	11776538	11794711	11846709	11805986	0.31	cps
Indium	115-1	10456165	10550959	10380100	10462408	0.82	cps
Indium	115-2	2577457	2574713	2579832	2577334	0.10	cps
Iron	56-2	352977252	355860175	355198408	354678612	0.43	cps
Iron	57-2	8875859	8913740	8899519	8896372	0.22	cps
Lead	206-1	188835	189740	185876	188150	1.07	cps
Lead	207-1	157343	156636	159257	157745	0.86	cps
Lead	208-1	723447	723126	725066	723880	0.14	cps
Lithium	6-1	1071506	1077347	1063076	1070643	0.67	cps
Magnesium	24-2	26431823	26720238	26377776	26509946	0.69	cps
Manganese	55-2	68723	69232	68917	68957	0.37	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:35:41	DataFile Name :	016ICSAB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7444044	7399680	7371012	7404912	0.50	cps
Molybdenum	95-1	12417959	12343529	12196019	12319169	0.92	cps
Molybdenum	96-1	13237194	13032852	13078117	13116055	0.82	cps
Molybdenum	97-1	7842504	7800785	7711485	7784925	0.86	cps
Molybdenum	98-1	20532774	20243498	20125272	20300515	1.03	cps
Neodymium	150-2	20	30	30	27	21.65	cps
Neodymium	150-1	27	67	33	42	50.76	cps
Nickel	60-2	45922	46480	45902	46101	0.71	cps
Phosphorus	31-2	703934	709395	710778	708036	0.51	cps
Potassium	39-2	33541125	33427295	33283566	33417329	0.39	cps
Rhodium	103-1	9808696	9829659	9681337	9773231	0.82	cps
Rhodium	103-2	4991221	5049906	5003425	5014851	0.62	cps
Scandium	45-1	6520145	6522062	6492816	6511675	0.25	cps
Scandium	45-2	364832	366520	366305	365886	0.25	cps
Selenium	77-2	250	217	230	232	7.23	cps
Selenium	78-2	1000	917	993	970	4.76	cps
Selenium	82-1	3799	3447	3351	3532	6.67	cps
Silicon	28-1	1505805	1503544	1504518	1504622	0.08	cps
Silver	107-1	283018	279715	282323	281685	0.62	cps
Silver	109-1	269677	268519	266725	268307	0.55	cps
Sodium	23-2	50979368	51493739	50683740	51052282	0.80	cps
Strontium	86-1	339048	339283	338590	338973	0.10	cps
Strontium	88-1	2905173	2915919	2892415	2904502	0.41	cps
Sulfur	34-1	4439384	4407247	4372083	4406238	0.76	cps
Terbium	159-1	12378086	12342766	12343955	12354936	0.16	cps
Terbium	159-2	7620801	7609102	7708681	7646194	0.71	cps
Thallium	203-1	189389	190434	191223	190349	0.48	cps
Thallium	205-1	456605	456073	453391	455356	0.38	cps
Tin	118-1	481076	482301	483790	482389	0.28	cps
Titanium	47-1	3300446	3290068	3287173	3292562	0.21	cps
Uranium	238-1	1318115	1316003	1319108	1317742	0.12	cps
Vanadium	51-2	71412	71787	73298	72166	1.38	cps
Yttrium	89-2	2024980	2060416	2030647	2038681	0.93	cps
Yttrium	89-1	11603447	11629071	11489953	11574157	0.64	cps
Zinc	66-2	22314	22027	21730	22023	1.33	cps
Zirconium	90-1	1070899	1071660	1066460	1069673	0.26	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:35:41	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	240589	239617	239776	239994	0.22	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:39:09	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1138702	1145050	1136734	1140162	0.38	cps
Antimony	121-1	5753443	5723252	5666356	5714350	0.77	cps
Arsenic	75-2	275694	276863	277196	276584	0.29	cps
Barium	135-1	7144149	7107511	7150589	7134083	0.33	cps
Barium	137-1	12023202	12103341	12092653	12073065	0.36	cps
Beryllium	9-1	723672	727764	718716	723384	0.63	cps
Bismuth	209-1	6636017	6843199	6568438	6682551	2.14	cps
Bismuth	209-2	5423904	5416613	5407847	5416122	0.15	cps
Boron	10-1	94327	97363	94242	95311	1.87	cps
Boron	11-1	491008	495996	494140	493714	0.51	cps
Cadmium	106-1	159059	160179	159311	159516	0.37	cps
Cadmium	108-1	104763	106190	104645	105199	0.82	cps
Cadmium	111-1	1439029	1442213	1439492	1440245	0.12	cps
Calcium	43-1	1670887	1663096	1658450	1664145	0.38	cps
Calcium	44-1	27089140	26912191	26896416	26965916	0.40	cps
Chromium	52-2	2120768	2114246	2124158	2119724	0.24	cps
Cobalt	59-2	3466642	3450087	3465458	3460729	0.27	cps
Copper	63-2	4900708	4929040	4920447	4916732	0.30	cps
Dysprosium	156-2	33	40	40	38	10.19	cps
Dysprosium	156-1	108	133	92	111	18.88	cps
Erbium	164-1	75	117	25	72	63.55	cps
Erbium	164-2	27	33	33	31	12.36	cps
Gadolinium	160-2	80	50	67	66	22.93	cps
Gadolinium	160-1	183	75	83	114	52.93	cps
Holmium	165-2	7678996	7647439	7627440	7651292	0.34	cps
Holmium	165-1	11671412	11484068	11643851	11599777	0.87	cps
Indium	115-1	10382288	10397474	10368598	10382786	0.14	cps
Indium	115-2	2572519	2560098	2561985	2564867	0.26	cps
Iron	56-2	90242244	89777988	90358274	90126169	0.34	cps
Iron	57-2	2174308	2167586	2184531	2175475	0.39	cps
Lead	206-1	3690562	3692765	3750044	3711123	0.91	cps
Lead	207-1	3320564	3360612	3346364	3342514	0.61	cps
Lead	208-1	15187217	15400220	15320864	15302767	0.70	cps
Lithium	6-1	1057223	1063462	1069335	1063340	0.57	cps
Magnesium	24-2	13657288	13656312	13659309	13657636	0.01	cps
Manganese	55-2	2458215	2464120	2460308	2460881	0.12	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:39:09	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5414466	5680560	5657813	5584280	2.64	cps
Molybdenum	95-1	2926005	2923532	2927257	2925598	0.06	cps
Molybdenum	96-1	3794098	3801288	3772460	3789282	0.40	cps
Molybdenum	97-1	1824881	1817456	1818196	1820178	0.22	cps
Molybdenum	98-1	4738721	4713607	4682613	4711647	0.60	cps
Neodymium	150-1	373	380	327	360	8.07	cps
Neodymium	150-2	53	67	47	56	18.33	cps
Nickel	60-2	911632	903446	911747	908942	0.52	cps
Phosphorus	31-2	71539	73263	72754	72519	1.22	cps
Potassium	39-2	8514440	8497394	8499026	8503620	0.11	cps
Rhodium	103-2	5025329	5039249	5010772	5025117	0.28	cps
Rhodium	103-1	9780022	9689153	9642461	9703878	0.72	cps
Scandium	45-1	6386326	6407067	6393444	6395612	0.16	cps
Scandium	45-2	362222	361418	360433	361358	0.25	cps
Selenium	77-2	5615	5715	5154	5494	5.44	cps
Selenium	78-2	18332	18165	18013	18170	0.88	cps
Selenium	82-1	88243	88503	87967	88238	0.30	cps
Silicon	28-1	4154059	4217277	4246157	4205831	1.12	cps
Silver	109-1	7247571	7294089	7199965	7247208	0.65	cps
Silver	107-1	7543453	7535912	7509872	7529746	0.23	cps
Sodium	23-2	25626790	25625066	25531600	25594485	0.21	cps
Strontium	86-1	2013751	2024564	2025228	2021181	0.32	cps
Strontium	88-1	17731654	17746321	17820679	17766218	0.27	cps
Sulfur	34-1	1034894	1043265	1033642	1037267	0.50	cps
Terbium	159-1	12268045	12115821	12066957	12150274	0.86	cps
Terbium	159-2	7555443	7520328	7515936	7530569	0.29	cps
Thallium	203-1	4674578	4637462	4740000	4684013	1.11	cps
Thallium	205-1	11403432	11286101	11491707	11393747	0.91	cps
Tin	118-1	4754611	4791783	4781525	4775973	0.40	cps
Titanium	47-1	810580	807321	797988	805296	0.81	cps
Uranium	238-1	13880245	13858635	13735693	13824858	0.56	cps
Vanadium	51-2	1797060	1790488	1804607	1797385	0.39	cps
Yttrium	89-2	2014979	2027119	2015428	2019175	0.34	cps
Yttrium	89-1	11313370	11424580	11302676	11346875	0.59	cps
Zinc	66-2	686594	685065	681812	684490	0.36	cps
Zirconium	90-1	10784369	10699358	10635416	10706381	0.70	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV032	Instrumnet Name :	P7
Client Sample ID :	CCV032	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:39:09	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2318962	2333423	2321838	2324741	0.33	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:56:25	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	92	100	81	33.25	cps
Antimony	121-1	11747	13883	16661	14097	17.48	cps
Arsenic	75-2	52	59	80	64	22.63	cps
Barium	135-1	33	58	67	53	32.88	cps
Barium	137-1	67	92	83	81	15.80	cps
Beryllium	9-1	100	106	106	104	3.10	cps
Bismuth	209-1	7277689	7189146	7233320	7233385	0.61	cps
Bismuth	209-2	5687900	5638549	5736334	5687594	0.86	cps
Boron	10-1	433	492	608	511	17.43	cps
Boron	11-1	2667	2259	2709	2545	9.77	cps
Cadmium	106-1	3876	3359	3717	3651	7.25	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Cadmium	111-1	2739	2402	2636	2593	6.66	cps
Calcium	43-1	508	642	542	564	12.31	cps
Calcium	44-1	23086	25067	22668	23607	5.43	cps
Chromium	52-2	823	693	697	738	10.05	cps
Cobalt	59-2	67	80	90	79	14.84	cps
Copper	63-2	823	760	757	780	4.82	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	0	8	33	14	124.92	cps
Erbium	164-2	27	30	13	23	37.81	cps
Erbium	164-1	42	67	33	47	36.74	cps
Gadolinium	160-1	100	108	58	89	30.13	cps
Gadolinium	160-2	63	33	53	50	30.55	cps
Holmium	165-2	7752041	7726847	7749139	7742676	0.18	cps
Holmium	165-1	11877876	11977663	11724300	11859946	1.08	cps
Indium	115-1	10917086	10867106	10834100	10872764	0.38	cps
Indium	115-2	2661164	2679369	2691150	2677228	0.56	cps
Iron	56-2	8820	8619	8497	8645	1.88	cps
Iron	57-2	228	172	183	194	15.12	cps
Lead	206-1	1445	1489	1467	1467	1.52	cps
Lead	207-1	1367	1356	1333	1352	1.26	cps
Lead	208-1	6101	6217	6112	6143	1.05	cps
Lithium	6-1	1130874	1126550	1118872	1125432	0.54	cps
Magnesium	24-2	300	242	358	300	19.44	cps
Manganese	55-2	77	57	50	61	22.71	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:56:25	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1400	1950	2159	1836	21.34	cps
Molybdenum	95-1	2009	2650	3050	2570	20.45	cps
Molybdenum	96-1	2234	2975	3492	2900	21.81	cps
Molybdenum	97-1	1158	1759	2050	1656	27.46	cps
Molybdenum	98-1	3217	4576	5301	4365	24.24	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Nickel	60-2	143	120	163	142	15.25	cps
Phosphorus	31-2	367	408	425	400	7.51	cps
Potassium	39-2	73274	72444	71732	72483	1.06	cps
Rhodium	103-2	5253366	5257986	5328121	5279824	0.79	cps
Rhodium	103-1	10341670	10236727	10167904	10248767	0.85	cps
Scandium	45-1	6559771	6546574	6438522	6514956	1.02	cps
Scandium	45-2	367851	369491	370104	369149	0.32	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	256	283	278	272	5.40	cps
Selenium	82-1	-406	-153	-158	-239	-60.54	cps
Silicon	28-1	965729	963875	958723	962776	0.38	cps
Silver	109-1	325	192	233	250	27.28	cps
Silver	107-1	258	258	208	242	11.95	cps
Sodium	23-2	38007	37139	38550	37899	1.88	cps
Strontium	86-1	4493	4017	4384	4298	5.79	cps
Strontium	88-1	342	375	117	278	50.59	cps
Sulfur	34-1	545805	547446	555476	549575	0.94	cps
Terbium	159-2	7736063	7731120	7721406	7729530	0.10	cps
Terbium	159-1	12531868	12528795	12451865	12504176	0.36	cps
Thallium	203-1	575	517	633	575	10.15	cps
Thallium	205-1	1108	1183	1200	1164	4.20	cps
Tin	118-1	1050	1033	1225	1103	9.63	cps
Titanium	47-1	233	250	175	219	17.95	cps
Uranium	238-1	133	100	75	103	28.48	cps
Vanadium	51-2	40	17	50	36	48.10	cps
Yttrium	89-2	2050717	2041335	2074610	2055554	0.83	cps
Yttrium	89-1	11667222	11478092	11625689	11590335	0.86	cps
Zinc	66-2	290	317	320	309	5.32	cps
Zirconium	90-1	775	842	825	814	4.26	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB032	Instrumnet Name :	P7
Client Sample ID :	CCB032	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:56:25	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	192	158	183	12.03	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:59:55	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2325	2467	2742	2511	8.44	cps
Antimony	121-1	29565	29348	29014	29309	0.95	cps
Arsenic	75-2	672	633	639	648	3.24	cps
Barium	135-1	28388	28012	27770	28057	1.11	cps
Barium	137-1	48302	50501	49029	49277	2.27	cps
Beryllium	9-1	1561	1695	1706	1654	4.86	cps
Bismuth	209-1	7179953	7152430	7168559	7166980	0.19	cps
Bismuth	209-2	5684745	5676780	5622671	5661399	0.60	cps
Boron	10-1	5551	5360	5460	5457	1.76	cps
Boron	11-1	25848	26541	27425	26605	2.97	cps
Cadmium	106-1	3909	4059	3576	3848	6.43	cps
Cadmium	108-1	246	283	142	224	32.83	cps
Cadmium	111-1	5506	5698	5371	5525	2.97	cps
Calcium	43-1	17553	17845	17578	17658	0.92	cps
Calcium	44-1	302744	300184	299462	300797	0.57	cps
Chromium	52-2	9640	10107	9817	9855	2.39	cps
Cobalt	59-2	7385	7299	7432	7372	0.92	cps
Copper	63-2	11365	11758	11715	11613	1.86	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Erbium	164-1	83	67	50	67	25.00	cps
Erbium	164-2	40	23	37	33	26.47	cps
Gadolinium	160-2	63	43	50	52	19.50	cps
Gadolinium	160-1	133	108	142	128	13.57	cps
Holmium	165-2	7823145	7806639	7743771	7791185	0.54	cps
Holmium	165-1	11905803	11892581	11688730	11829038	1.03	cps
Indium	115-1	10915345	10880871	10818213	10871476	0.45	cps
Indium	115-2	2672975	2687506	2666798	2675759	0.40	cps
Iron	56-2	193147	193992	190700	192613	0.89	cps
Iron	57-2	4706	4690	4551	4649	1.84	cps
Lead	206-1	9581	9192	9509	9428	2.20	cps
Lead	207-1	8347	8659	8308	8438	2.27	cps
Lead	208-1	38451	38289	37605	38115	1.18	cps
Lithium	6-1	1130947	1130036	1120362	1127115	0.52	cps
Magnesium	24-2	141546	138535	138642	139575	1.22	cps
Manganese	55-2	2514	2614	2744	2624	4.40	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:59:55	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24255	23362	23846	23821	1.88	cps
Molybdenum	95-1	30266	30600	29857	30241	1.23	cps
Molybdenum	96-1	33966	33774	32714	33485	2.01	cps
Molybdenum	97-1	19105	18404	18988	18833	1.99	cps
Molybdenum	98-1	47464	48986	48459	48303	1.60	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2224	2154	2027	2135	4.67	cps
Phosphorus	31-2	700	508	617	608	15.80	cps
Potassium	39-2	241967	245192	243856	243672	0.67	cps
Rhodium	103-2	5272608	5289982	5245202	5269264	0.43	cps
Rhodium	103-1	10332014	10305991	10126818	10254941	1.09	cps
Scandium	45-1	6645502	6599322	6605858	6616894	0.38	cps
Scandium	45-2	368248	367298	367107	367551	0.17	cps
Selenium	77-2	47	83	63	64	28.49	cps
Selenium	78-2	469	378	419	422	10.78	cps
Selenium	82-1	985	889	726	867	15.11	cps
Silicon	28-1	1003606	995928	996907	998814	0.42	cps
Silver	109-1	9187	9695	8920	9267	4.25	cps
Silver	107-1	9537	9645	9737	9640	1.04	cps
Sodium	23-2	303216	300967	305492	303225	0.75	cps
Strontium	86-1	8636	8945	8378	8653	3.28	cps
Strontium	88-1	36873	35695	35620	36063	1.95	cps
Sulfur	34-1	566934	563044	567464	565814	0.43	cps
Terbium	159-1	12525331	12523727	12332226	12460428	0.89	cps
Terbium	159-2	7785506	7721352	7693902	7733587	0.61	cps
Thallium	203-1	10354	10505	10421	10427	0.72	cps
Thallium	205-1	23981	23997	24624	24201	1.51	cps
Tin	118-1	50977	49388	49790	50051	1.65	cps
Titanium	47-1	8253	8311	8411	8325	0.96	cps
Uranium	238-1	28400	28224	27055	27893	2.62	cps
Vanadium	51-2	17924	18479	18415	18273	1.66	cps
Yttrium	89-2	2064818	2069371	2044774	2059654	0.64	cps
Yttrium	89-1	11621964	11553532	11518988	11564828	0.45	cps
Zinc	66-2	1647	2007	1867	1840	9.86	cps
Zirconium	90-1	18354	18947	17436	18246	4.17	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 14:59:55	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4393	3526	3834	3917	11.22	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97870BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:03:25	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	100	78	26.96	cps
Antimony	121-1	2134	2150	2500	2261	9.16	cps
Arsenic	75-2	30	39	37	35	13.93	cps
Barium	135-1	75	25	42	47	53.91	cps
Barium	137-1	33	75	25	44	60.28	cps
Beryllium	9-1	72	72	89	78	12.37	cps
Bismuth	209-2	5613671	5614471	5574369	5600837	0.41	cps
Bismuth	209-1	7153756	6778829	7093324	7008636	2.87	cps
Boron	10-1	558	542	617	572	6.88	cps
Boron	11-1	2400	2625	2584	2536	4.72	cps
Cadmium	106-1	3392	3601	3359	3451	3.80	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Cadmium	111-1	2375	2544	2379	2433	3.96	cps
Calcium	43-1	567	392	525	494	18.49	cps
Calcium	44-1	22126	22969	23169	22755	2.43	cps
Chromium	52-2	810	737	793	780	4.93	cps
Cobalt	59-2	63	73	50	62	18.81	cps
Copper	63-2	600	677	657	644	6.17	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-2	60	50	47	52	13.28	cps
Gadolinium	160-1	8	125	92	75	80.13	cps
Holmium	165-1	11655372	11652578	11664271	11657407	0.05	cps
Holmium	165-2	7728638	7692298	7635621	7685519	0.61	cps
Indium	115-2	2620240	2633940	2630025	2628068	0.27	cps
Indium	115-1	10696626	10651636	10702719	10683661	0.26	cps
Iron	56-2	8047	7419	8086	7850	4.77	cps
Iron	57-2	144	206	122	157	27.41	cps
Lead	207-1	1411	1217	1450	1359	9.20	cps
Lead	208-1	6245	6279	6117	6214	1.37	cps
Lead	206-1	1456	1600	1550	1535	4.78	cps
Lithium	6-1	1125400	1125599	1116152	1122383	0.48	cps
Magnesium	24-2	342	208	300	283	24.08	cps
Manganese	55-2	80	70	77	76	6.74	cps

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : PB97870BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 15:03:25 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	1142	1217	1061	19.59	cps
Molybdenum	95-1	858	1183	1550	1197	28.90	cps
Molybdenum	96-1	1050	1475	1967	1497	30.64	cps
Molybdenum	97-1	758	950	1175	961	21.70	cps
Molybdenum	98-1	1775	2142	2767	2228	22.51	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	137	140	147	141	3.61	cps
Phosphorus	31-2	400	450	283	378	22.64	cps
Potassium	39-2	71347	72620	73214	72394	1.32	cps
Rhodium	103-2	5212699	5231673	5207699	5217357	0.24	cps
Rhodium	103-1	10130005	10161961	10160698	10150888	0.18	cps
Scandium	45-1	6493484	6466546	6479223	6479751	0.21	cps
Scandium	45-2	360945	365492	364706	363714	0.67	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	231	243	215	230	6.09	cps
Selenium	82-1	-90	130	9	16	679.60	cps
Silicon	28-1	962644	962005	966162	963603	0.23	cps
Silver	109-1	150	158	142	150	5.56	cps
Silver	107-1	200	308	150	219	36.88	cps
Sodium	23-2	36353	37055	37531	36980	1.60	cps
Strontium	86-1	4751	4476	4626	4618	2.98	cps
Strontium	88-1	208	208	200	206	2.34	cps
Sulfur	34-1	562023	564396	567230	564550	0.46	cps
Terbium	159-1	12221960	12191485	12337328	12250258	0.63	cps
Terbium	159-2	7661507	7614919	7659766	7645398	0.35	cps
Thallium	203-1	400	508	425	444	12.76	cps
Thallium	205-1	775	1392	892	1020	32.13	cps
Tin	118-1	817	858	992	889	10.28	cps
Titanium	47-1	83	158	158	133	32.47	cps
Uranium	238-1	108	67	108	94	25.47	cps
Vanadium	51-2	20	13	23	19	26.96	cps
Yttrium	89-2	2030989	2033259	2032266	2032171	0.06	cps
Yttrium	89-1	11462574	11436078	11368264	11422306	0.43	cps
Zinc	66-2	367	330	313	337	8.11	cps
Zirconium	90-1	742	833	942	839	11.94	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97870BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:03:25	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	175	183	158	22.94	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97870BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:06:56	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4843	4968	5018	4943	1.82	cps
Antimony	121-1	50374	49990	50199	50188	0.38	cps
Arsenic	75-2	1119	1252	1172	1181	5.68	cps
Barium	135-1	55963	54583	54617	55054	1.43	cps
Barium	137-1	94799	94798	94496	94697	0.18	cps
Beryllium	9-1	2750	3189	3145	3028	7.98	cps
Bismuth	209-1	6780903	7170175	6931710	6960930	2.82	cps
Bismuth	209-2	5538047	5559866	5513758	5537224	0.42	cps
Boron	10-1	2200	2467	2184	2284	6.96	cps
Boron	11-1	11755	11822	11446	11674	1.71	cps
Cadmium	106-1	4042	4368	4084	4165	4.25	cps
Cadmium	108-1	483	413	446	447	7.92	cps
Cadmium	111-1	8263	8607	8361	8410	2.11	cps
Calcium	43-1	33990	33948	33355	33765	1.05	cps
Calcium	44-1	557002	559159	555675	557279	0.32	cps
Chromium	52-2	19073	19500	19176	19249	1.16	cps
Cobalt	59-2	14154	14327	14524	14335	1.29	cps
Copper	63-2	20938	21576	22010	21508	2.51	cps
Dysprosium	156-1	8	0	42	17	132.30	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-2	47	60	60	56	13.85	cps
Erbium	164-1	58	42	108	69	49.96	cps
Gadolinium	160-1	100	92	75	89	14.33	cps
Gadolinium	160-2	37	53	47	46	18.41	cps
Holmium	165-2	7725634	7599887	7544404	7623308	1.22	cps
Holmium	165-1	11760601	11656947	11615296	11677615	0.64	cps
Indium	115-1	10577609	10678979	10530931	10595839	0.71	cps
Indium	115-2	2616098	2618562	2626135	2620265	0.20	cps
Iron	56-2	1943248	1952020	1941154	1945474	0.30	cps
Iron	57-2	48202	48330	47789	48107	0.59	cps
Lead	206-1	16533	17256	16828	16872	2.15	cps
Lead	207-1	14959	15081	15415	15152	1.56	cps
Lead	208-1	67770	67418	67869	67685	0.35	cps
Lithium	6-1	1120411	1108244	1110720	1113125	0.58	cps
Magnesium	24-2	271146	273630	276352	273709	0.95	cps
Manganese	55-2	5251	5264	5211	5242	0.53	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97870BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:06:56	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	46494	45774	44487	45585	2.23	cps
Molybdenum	95-1	57509	56756	56035	56767	1.30	cps
Molybdenum	96-1	63718	62596	63977	63430	1.16	cps
Molybdenum	97-1	36189	35403	35445	35679	1.24	cps
Molybdenum	98-1	92608	91494	89892	91331	1.50	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4127	4137	4111	4125	0.33	cps
Phosphorus	31-2	725	775	792	764	4.54	cps
Potassium	39-2	400066	404025	399205	401099	0.64	cps
Rhodium	103-1	10058279	10117583	9928312	10034725	0.96	cps
Rhodium	103-2	5162117	5179365	5079236	5140239	1.04	cps
Scandium	45-1	6426394	6455953	6399477	6427274	0.44	cps
Scandium	45-2	361331	362766	359983	361360	0.39	cps
Selenium	82-1	1802	1675	1830	1769	4.69	cps
Selenium	77-2	133	110	97	113	16.38	cps
Selenium	78-2	641	596	572	603	5.76	cps
Silicon	28-1	1043436	1042164	1038900	1041500	0.22	cps
Silver	109-1	19640	20499	19548	19895	2.64	cps
Silver	107-1	20557	20490	20891	20646	1.04	cps
Sodium	23-2	552021	548896	548892	549936	0.33	cps
Strontium	86-1	12281	12648	12264	12398	1.75	cps
Strontium	88-1	70080	71621	68874	70192	1.96	cps
Sulfur	34-1	573817	573207	567254	571426	0.63	cps
Terbium	159-1	12156523	12144055	12075176	12125251	0.36	cps
Terbium	159-2	7589758	7529670	7515602	7545010	0.52	cps
Thallium	203-1	19857	19190	19382	19476	1.76	cps
Thallium	205-1	47469	45905	45362	46245	2.37	cps
Tin	118-1	96019	95608	94936	95521	0.57	cps
Titanium	47-1	16468	16226	16043	16246	1.31	cps
Uranium	238-1	55287	55705	56693	55895	1.29	cps
Vanadium	51-2	35864	35850	35981	35898	0.20	cps
Yttrium	89-1	11511274	11412268	11198592	11374044	1.41	cps
Yttrium	89-2	2002582	2013072	2011447	2009033	0.28	cps
Zinc	66-2	3434	3527	3494	3485	1.36	cps
Zirconium	90-1	37717	35763	35854	36445	3.03	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97870BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:06:56	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8328	7627	8303	8086	4.91	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97875BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:14:03	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	58	67	12.49	cps
Antimony	121-1	1142	1592	1517	1417	17.02	cps
Arsenic	75-2	44	31	52	43	24.21	cps
Barium	135-1	33	42	33	36	13.33	cps
Barium	137-1	50	42	67	53	24.12	cps
Beryllium	9-1	78	39	106	74	45.21	cps
Bismuth	209-1	7343036	7303258	7235963	7294086	0.74	cps
Bismuth	209-2	5592779	5665518	5592157	5616818	0.75	cps
Boron	10-1	342	350	400	364	8.67	cps
Boron	11-1	1600	1700	1658	1653	3.04	cps
Cadmium	106-1	3584	3517	3542	3548	0.95	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Cadmium	111-1	2537	2474	2486	2499	1.34	cps
Calcium	43-1	433	583	517	511	14.70	cps
Calcium	44-1	22969	22551	23110	22877	1.27	cps
Chromium	52-2	677	713	723	704	3.49	cps
Cobalt	59-2	63	60	93	72	25.43	cps
Copper	63-2	610	573	530	571	7.01	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	67	33	50	50	33.34	cps
Erbium	164-2	20	17	27	21	24.12	cps
Gadolinium	160-2	70	50	63	61	16.66	cps
Gadolinium	160-1	108	108	150	122	19.68	cps
Holmium	165-1	12026866	11918386	11821554	11922269	0.86	cps
Holmium	165-2	7710007	7780204	7676886	7722366	0.68	cps
Indium	115-2	2664239	2648334	2632989	2648521	0.59	cps
Indium	115-1	10978490	10920499	10702900	10867297	1.34	cps
Iron	56-2	7524	7547	7285	7452	1.94	cps
Iron	57-2	211	172	167	183	13.21	cps
Lead	206-1	1689	1533	1672	1632	5.24	cps
Lead	207-1	1333	1483	1317	1378	6.66	cps
Lead	208-1	6223	6356	6401	6327	1.46	cps
Lithium	6-1	1149157	1143887	1142294	1145113	0.31	cps
Magnesium	24-2	267	225	250	247	8.48	cps
Manganese	55-2	47	50	53	50	6.66	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97875BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:14:03	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	800	917	811	12.39	cps
Molybdenum	95-1	700	842	983	842	16.83	cps
Molybdenum	96-1	800	900	1400	1033	31.11	cps
Molybdenum	97-1	450	467	1017	644	50.04	cps
Molybdenum	98-1	1042	1525	1717	1428	24.36	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	117	130	93	113	16.37	cps
Phosphorus	31-2	508	500	483	497	2.56	cps
Potassium	39-2	70903	71497	73131	71844	1.61	cps
Rhodium	103-2	5231670	5268118	5239754	5246514	0.36	cps
Rhodium	103-1	10305517	10119119	10081525	10168720	1.18	cps
Scandium	45-1	6602643	6587006	6488876	6559508	0.94	cps
Scandium	45-2	365252	368127	363275	365552	0.67	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	246	246	222	238	5.83	cps
Selenium	82-1	-51	35	-108	-42	-172.76	cps
Silicon	28-1	965641	963112	959686	962813	0.31	cps
Silver	109-1	175	100	133	136	27.61	cps
Silver	107-1	150	175	142	156	11.15	cps
Sodium	23-2	34290	35117	34031	34479	1.64	cps
Strontium	86-1	4217	4418	4451	4362	2.89	cps
Strontium	88-1	192	158	200	183	12.03	cps
Sulfur	34-1	578447	582912	583774	581711	0.49	cps
Terbium	159-1	12456216	12341118	12196015	12331116	1.06	cps
Terbium	159-2	7642343	7672521	7665270	7660045	0.21	cps
Thallium	203-1	292	333	342	322	8.31	cps
Thallium	205-1	808	858	967	878	9.22	cps
Tin	118-1	742	950	883	858	12.40	cps
Titanium	47-1	100	125	158	128	22.90	cps
Uranium	238-1	42	100	92	78	40.56	cps
Vanadium	51-2	17	20	27	21	24.12	cps
Yttrium	89-2	2050800	2045361	2017735	2037965	0.87	cps
Yttrium	89-1	11500177	11475544	11520076	11498599	0.19	cps
Zinc	66-2	347	373	357	359	3.75	cps
Zirconium	90-1	783	858	692	778	10.73	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97875BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:14:03	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	175	283	219	25.85	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97875BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:17:34	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4976	4901	5101	4993	2.02	cps
Antimony	121-1	49747	50517	48912	49725	1.61	cps
Arsenic	75-2	1093	1120	1082	1098	1.82	cps
Barium	135-1	55136	54960	53772	54622	1.36	cps
Barium	137-1	94983	93154	93573	93904	1.02	cps
Beryllium	9-1	3223	3139	3073	3145	2.39	cps
Bismuth	209-2	5378984	5404665	5421773	5401807	0.40	cps
Bismuth	209-1	6662615	6660158	6648033	6656935	0.12	cps
Boron	10-1	2225	2009	2167	2134	5.26	cps
Boron	11-1	11805	11121	12047	11658	4.12	cps
Cadmium	106-1	4226	4017	3776	4006	5.62	cps
Cadmium	108-1	417	383	408	403	4.31	cps
Cadmium	111-1	8672	8074	7833	8193	5.27	cps
Calcium	43-1	33255	32946	33915	33372	1.48	cps
Calcium	44-1	551730	552157	551538	551808	0.06	cps
Chromium	52-2	18595	19079	18859	18844	1.29	cps
Cobalt	59-2	14104	13880	14668	14217	2.85	cps
Copper	63-2	21466	21426	21259	21384	0.51	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Dysprosium	156-2	0	17	7	8	107.84	cps
Erbium	164-2	37	47	63	49	27.55	cps
Erbium	164-1	67	83	67	72	13.33	cps
Gadolinium	160-1	75	142	150	122	33.64	cps
Gadolinium	160-2	40	70	40	50	34.64	cps
Holmium	165-2	7455956	7513720	7421882	7463852	0.62	cps
Holmium	165-1	11261747	11323785	11242810	11276114	0.38	cps
Indium	115-1	10507165	10299134	10237960	10348086	1.36	cps
Indium	115-2	2539125	2549520	2548423	2545689	0.22	cps
Iron	56-2	1655140	1677744	1678697	1670527	0.80	cps
Iron	57-2	41665	40818	42005	41496	1.47	cps
Lead	206-1	16783	17028	16277	16696	2.29	cps
Lead	207-1	14314	15070	15115	14833	3.03	cps
Lead	208-1	67609	68666	67497	67924	0.95	cps
Lithium	6-1	1102789	1098301	1093766	1098285	0.41	cps
Magnesium	24-2	269322	274713	274073	272703	1.08	cps
Manganese	55-2	5264	5328	4888	5160	4.61	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97875BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:17:34	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	47705	45658	45666	46343	2.55	cps
Molybdenum	95-1	58655	57851	55835	57447	2.53	cps
Molybdenum	96-1	63166	63576	62973	63238	0.49	cps
Molybdenum	97-1	34843	35361	34952	35052	0.78	cps
Molybdenum	98-1	93464	90277	90571	91437	1.93	cps
Neodymium	150-1	7	40	13	20	88.19	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4134	4424	4194	4251	3.60	cps
Phosphorus	31-2	708	725	658	697	4.98	cps
Potassium	39-2	396380	399503	396513	397465	0.44	cps
Rhodium	103-2	5038571	5049850	5037583	5042001	0.14	cps
Rhodium	103-1	9816101	9675005	9737580	9742895	0.73	cps
Scandium	45-1	6295244	6279063	6209642	6261317	0.73	cps
Scandium	45-2	352975	354550	354780	354102	0.28	cps
Selenium	77-2	123	87	100	103	17.96	cps
Selenium	78-2	606	620	533	586	7.94	cps
Selenium	82-1	1840	1616	1566	1674	8.72	cps
Silicon	28-1	1052768	1050786	1079359	1060971	1.50	cps
Silver	109-1	21701	22076	22903	22227	2.77	cps
Silver	107-1	22894	22394	22577	22622	1.12	cps
Sodium	23-2	549282	547860	547165	548102	0.20	cps
Strontium	86-1	12222	12498	12539	12420	1.39	cps
Strontium	88-1	71261	69167	68623	69684	2.00	cps
Sulfur	34-1	583973	587190	584861	585341	0.28	cps
Terbium	159-2	7434334	7412250	7416926	7421170	0.16	cps
Terbium	159-1	11907255	11839821	11770741	11839272	0.58	cps
Thallium	203-1	18288	19056	19031	18792	2.32	cps
Thallium	205-1	45914	45203	46056	45724	1.00	cps
Tin	118-1	92949	94081	94467	93832	0.84	cps
Titanium	47-1	15250	16351	15375	15659	3.85	cps
Uranium	238-1	56099	54324	54734	55052	1.69	cps
Vanadium	51-2	34724	35012	35386	35041	0.95	cps
Yttrium	89-2	1945064	1965575	1956851	1955830	0.53	cps
Yttrium	89-1	11111987	11058562	11036262	11068937	0.35	cps
Zinc	66-2	3404	3364	3377	3382	0.60	cps
Zirconium	90-1	39522	37976	37099	38199	3.21	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97875BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:17:34	DataFile Name :	023LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8628	8286	8511	8475	2.05	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97871BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:21:06	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	25	58	56	52.68	cps
Antimony	121-1	833	925	1050	936	11.62	cps
Arsenic	75-2	19	52	33	35	48.31	cps
Barium	135-1	33	42	50	42	19.99	cps
Barium	137-1	75	83	42	67	33.07	cps
Beryllium	9-1	44	61	67	57	20.14	cps
Bismuth	209-2	5536621	5518631	5577796	5544349	0.55	cps
Bismuth	209-1	7159345	7194546	7212533	7188808	0.38	cps
Boron	10-1	342	275	342	319	12.05	cps
Boron	11-1	1433	1367	1492	1431	4.37	cps
Cadmium	106-1	3609	3225	3609	3481	6.36	cps
Cadmium	108-1	0	0	17	6	173.21	cps
Cadmium	111-1	2547	2266	2523	2445	6.37	cps
Calcium	43-1	425	592	525	514	16.32	cps
Calcium	44-1	22743	22410	22877	22677	1.06	cps
Chromium	52-2	763	673	720	719	6.26	cps
Cobalt	59-2	67	50	60	59	14.25	cps
Copper	63-2	550	523	513	529	3.58	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Erbium	164-1	42	17	58	39	53.93	cps
Erbium	164-2	37	37	20	31	30.93	cps
Gadolinium	160-2	63	40	70	58	27.26	cps
Gadolinium	160-1	42	100	75	72	40.52	cps
Holmium	165-1	11860319	11746546	11765689	11790851	0.52	cps
Holmium	165-2	7640826	7538552	7717943	7632440	1.18	cps
Indium	115-2	2588222	2612337	2620878	2607146	0.65	cps
Indium	115-1	10728974	10722171	10654113	10701753	0.39	cps
Iron	56-2	6841	7285	7335	7154	3.81	cps
Iron	57-2	122	133	100	119	14.32	cps
Lead	206-1	1589	1572	1600	1587	0.88	cps
Lead	207-1	1406	1311	1361	1359	3.48	cps
Lead	208-1	6356	6084	6340	6260	2.44	cps
Lithium	6-1	1147401	1144172	1142923	1144832	0.20	cps
Magnesium	24-2	250	317	233	267	16.53	cps
Manganese	55-2	57	47	23	42	40.52	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97871BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:21:06	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	717	850	714	19.26	cps
Molybdenum	95-1	542	708	958	736	28.49	cps
Molybdenum	96-1	717	1175	1067	986	24.29	cps
Molybdenum	97-1	508	517	867	631	32.44	cps
Molybdenum	98-1	992	1225	1692	1303	27.36	cps
Neodymium	150-1	20	0	27	16	89.22	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	87	93	97	92	5.52	cps
Phosphorus	31-2	525	392	450	456	14.67	cps
Potassium	39-2	69338	71188	71715	70747	1.76	cps
Rhodium	103-1	10091812	10101910	10086006	10093243	0.08	cps
Rhodium	103-2	5149367	5176346	5211835	5179183	0.60	cps
Scandium	45-1	6451659	6460694	6411239	6441197	0.41	cps
Scandium	45-2	358437	360985	361909	360444	0.50	cps
Selenium	82-1	99	-18	74	51	119.76	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	235	230	276	247	10.24	cps
Silicon	28-1	974139	961528	959105	964924	0.84	cps
Silver	107-1	158	142	142	147	6.54	cps
Silver	109-1	167	142	83	131	32.75	cps
Sodium	23-2	32912	33112	32286	32770	1.32	cps
Strontium	86-1	4176	4317	4251	4248	1.67	cps
Strontium	88-1	142	175	142	153	12.60	cps
Sulfur	34-1	587259	578330	588258	584616	0.94	cps
Terbium	159-2	7603569	7549119	7553968	7568886	0.40	cps
Terbium	159-1	12528504	12330119	12245485	12368036	1.17	cps
Thallium	203-1	358	358	292	336	11.45	cps
Thallium	205-1	908	817	908	878	6.03	cps
Tin	118-1	767	933	967	889	12.05	cps
Titanium	47-1	142	125	150	139	9.16	cps
Uranium	238-1	83	50	100	78	32.74	cps
Vanadium	51-2	27	10	23	20	44.10	cps
Yttrium	89-2	1996481	2001725	2014346	2004184	0.46	cps
Yttrium	89-1	11483542	11490169	11406024	11459911	0.41	cps
Zinc	66-2	287	313	337	312	8.01	cps
Zirconium	90-1	850	833	1000	895	10.26	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97871BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:21:06	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	200	175	178	11.80	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97871BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:24:37	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4701	4993	4676	4790	3.68	cps
Antimony	121-1	48225	47740	48076	48014	0.52	cps
Arsenic	75-2	1095	1057	1172	1108	5.29	cps
Barium	135-1	54366	52333	51806	52835	2.56	cps
Barium	137-1	91888	92265	92583	92245	0.38	cps
Beryllium	9-1	3300	3050	3056	3136	4.55	cps
Bismuth	209-1	6627982	6602126	6680540	6636882	0.60	cps
Bismuth	209-2	5370473	5356578	5369610	5365553	0.15	cps
Boron	10-1	2184	2534	2275	2331	7.79	cps
Boron	11-1	10738	11780	11421	11313	4.68	cps
Cadmium	106-1	4251	3734	4359	4115	8.12	cps
Cadmium	108-1	413	458	413	428	6.19	cps
Cadmium	111-1	8259	7723	8456	8146	4.65	cps
Calcium	43-1	32796	33005	34199	33333	2.27	cps
Calcium	44-1	541483	544928	544429	543613	0.34	cps
Chromium	52-2	18916	18949	18672	18846	0.80	cps
Cobalt	59-2	14711	14137	13860	14236	3.05	cps
Copper	63-2	21095	21142	20715	20984	1.12	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Erbium	164-1	50	58	83	64	27.15	cps
Erbium	164-2	53	60	43	52	16.07	cps
Gadolinium	160-2	67	50	57	58	14.52	cps
Gadolinium	160-1	117	83	83	94	20.37	cps
Holmium	165-2	7482470	7373840	7465871	7440727	0.79	cps
Holmium	165-1	11375771	11347445	11493377	11405531	0.68	cps
Indium	115-1	10390925	10340412	10339300	10356879	0.28	cps
Indium	115-2	2529028	2528165	2532046	2529746	0.08	cps
Iron	56-2	1675850	1659279	1660556	1665229	0.55	cps
Iron	57-2	40713	41214	41615	41180	1.10	cps
Lead	206-1	16327	16755	16455	16513	1.33	cps
Lead	207-1	15799	14214	14970	14994	5.29	cps
Lead	208-1	66649	66194	66266	66370	0.37	cps
Lithium	6-1	1096632	1096713	1095723	1096356	0.05	cps
Magnesium	24-2	269457	270900	271142	270500	0.34	cps
Manganese	55-2	5244	4941	4924	5036	3.58	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97871BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:24:37	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	47012	45432	44253	45566	3.04	cps
Molybdenum	95-1	55852	55651	55760	55754	0.18	cps
Molybdenum	96-1	63299	61558	61266	62041	1.77	cps
Molybdenum	97-1	35896	34234	35478	35203	2.46	cps
Molybdenum	98-1	88566	89950	88299	88939	1.00	cps
Neodymium	150-1	33	7	0	13	132.28	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	4151	4227	4101	4160	1.53	cps
Phosphorus	31-2	675	658	808	714	11.52	cps
Potassium	39-2	392475	395749	394794	394340	0.43	cps
Rhodium	103-2	5033488	5029285	5017433	5026736	0.17	cps
Rhodium	103-1	9667158	9691445	9853662	9737422	1.04	cps
Scandium	45-1	6199360	6208113	6291937	6233137	0.82	cps
Scandium	45-2	353066	348935	352708	351570	0.65	cps
Selenium	77-2	107	100	140	116	18.54	cps
Selenium	78-2	565	604	646	605	6.74	cps
Selenium	82-1	1703	1650	1747	1700	2.88	cps
Silicon	28-1	1060251	1065123	1056708	1060694	0.40	cps
Silver	109-1	28855	27895	28045	28265	1.83	cps
Silver	107-1	29398	30375	30450	30075	1.95	cps
Sodium	23-2	545778	540053	547431	544420	0.71	cps
Strontium	86-1	12147	11997	12264	12136	1.10	cps
Strontium	88-1	69636	68020	67886	68514	1.42	cps
Sulfur	34-1	597641	589595	605073	597436	1.30	cps
Terbium	159-1	11879245	11906986	11949818	11912016	0.30	cps
Terbium	159-2	7401827	7383629	7404345	7396600	0.15	cps
Thallium	203-1	18864	18856	19473	19064	1.86	cps
Thallium	205-1	44576	44910	46115	45200	1.79	cps
Tin	118-1	94106	95759	95264	95043	0.89	cps
Titanium	47-1	15192	15601	15851	15548	2.14	cps
Uranium	238-1	52794	53605	55798	54065	2.87	cps
Vanadium	51-2	34694	34571	34029	34431	1.03	cps
Yttrium	89-2	1958038	1948759	1941299	1949365	0.43	cps
Yttrium	89-1	10914239	11037379	11097625	11016414	0.85	cps
Zinc	66-2	3347	3100	3530	3326	6.49	cps
Zirconium	90-1	39748	36890	37308	37982	4.06	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97871BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:24:37	DataFile Name :	025LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8328	8536	8778	8547	2.64	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97873BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:28:09	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	50	58	14.29	cps
Antimony	121-1	658	708	842	736	12.87	cps
Arsenic	75-2	22	33	31	29	20.52	cps
Barium	135-1	17	25	25	22	21.64	cps
Barium	137-1	67	83	83	78	12.37	cps
Beryllium	9-1	61	44	94	67	38.19	cps
Bismuth	209-1	7277738	7291959	7140996	7236898	1.15	cps
Bismuth	209-2	5513024	5541313	5504241	5519526	0.35	cps
Boron	10-1	317	283	350	317	10.53	cps
Boron	11-1	1300	1325	1158	1261	7.13	cps
Cadmium	106-1	3534	3367	3251	3384	4.21	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Cadmium	111-1	2475	2359	2290	2375	3.93	cps
Calcium	43-1	467	508	475	483	4.56	cps
Calcium	44-1	22151	21992	22944	22362	2.28	cps
Chromium	52-2	683	757	827	756	9.49	cps
Cobalt	59-2	67	67	40	58	26.65	cps
Copper	63-2	443	573	517	511	12.75	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Erbium	164-1	17	50	8	25	88.19	cps
Erbium	164-2	27	20	10	19	44.42	cps
Gadolinium	160-2	63	40	43	49	25.81	cps
Gadolinium	160-1	142	25	108	92	65.56	cps
Holmium	165-1	11906796	11922607	11727688	11852364	0.91	cps
Holmium	165-2	7636846	7589431	7539334	7588537	0.64	cps
Indium	115-2	2580948	2610965	2604246	2598720	0.61	cps
Indium	115-1	10795004	10779782	10691969	10755585	0.52	cps
Iron	56-2	6830	7091	6913	6944	1.92	cps
Iron	57-2	122	139	150	137	10.20	cps
Lead	206-1	1545	1728	1628	1633	5.62	cps
Lead	207-1	1300	1495	1356	1383	7.24	cps
Lead	208-1	6234	6479	6295	6336	2.01	cps
Lithium	6-1	1150169	1150077	1141328	1147191	0.44	cps
Magnesium	24-2	150	183	192	175	12.60	cps
Manganese	55-2	50	63	60	58	12.01	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97873BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:28:09	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	642	850	697	19.21	cps
Molybdenum	95-1	517	592	1050	720	40.13	cps
Molybdenum	96-1	608	750	942	767	21.82	cps
Molybdenum	97-1	417	467	750	544	33.02	cps
Molybdenum	98-1	933	1150	1442	1175	21.71	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	120	93	110	108	12.50	cps
Phosphorus	31-2	500	450	525	492	7.77	cps
Potassium	39-2	71272	71497	70601	71123	0.66	cps
Rhodium	103-2	5126133	5161554	5154629	5147439	0.36	cps
Rhodium	103-1	10170449	10186669	9922012	10093043	1.47	cps
Scandium	45-1	6479788	6492343	6456381	6476171	0.28	cps
Scandium	45-2	358562	358586	359637	358928	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	235	256	209	233	9.95	cps
Selenium	82-1	-149	-40	214	8	2303.26	cps
Silicon	28-1	956855	958333	970960	962049	0.81	cps
Silver	109-1	125	125	142	131	7.37	cps
Silver	107-1	325	242	233	267	19.01	cps
Sodium	23-2	33238	31710	33538	32829	2.99	cps
Strontium	86-1	4251	4167	4368	4262	2.36	cps
Strontium	88-1	242	175	167	194	21.14	cps
Sulfur	34-1	586737	590912	591111	589587	0.42	cps
Terbium	159-1	12281421	12583301	12338494	12401072	1.29	cps
Terbium	159-2	7549122	7571911	7500093	7540375	0.49	cps
Thallium	203-1	333	358	325	339	5.12	cps
Thallium	205-1	750	808	675	745	8.98	cps
Tin	118-1	808	833	1042	895	14.32	cps
Titanium	47-1	117	92	142	117	21.43	cps
Uranium	238-1	67	58	42	56	22.91	cps
Vanadium	51-2	37	17	17	23	49.48	cps
Yttrium	89-2	1983072	1987526	1996168	1988922	0.33	cps
Yttrium	89-1	11472446	11479357	11348404	11433402	0.64	cps
Zinc	66-2	300	300	263	288	7.36	cps
Zirconium	90-1	925	992	1033	983	5.56	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97873BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:28:09	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	150	167	178	19.52	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97873BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:31:41	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4693	4834	4984	4837	3.02	cps
Antimony	121-1	46645	46002	46821	46489	0.93	cps
Arsenic	75-2	1028	1150	1107	1095	5.67	cps
Barium	135-1	51279	52827	50602	51569	2.21	cps
Barium	137-1	89413	89815	87811	89013	1.19	cps
Beryllium	9-1	3123	3017	2973	3037	2.54	cps
Bismuth	209-1	6582652	6591765	6592391	6588936	0.08	cps
Bismuth	209-2	5326274	5365330	5326497	5339367	0.42	cps
Boron	10-1	1959	2134	2442	2178	11.24	cps
Boron	11-1	11029	10921	11313	11088	1.83	cps
Cadmium	108-1	346	433	421	400	11.83	cps
Cadmium	111-1	8074	8046	7774	7964	2.08	cps
Cadmium	106-1	4051	4218	3751	4006	5.90	cps
Calcium	43-1	32478	31910	31743	32044	1.20	cps
Calcium	44-1	524416	532367	524835	527206	0.85	cps
Chromium	52-2	18305	17801	18325	18144	1.64	cps
Cobalt	59-2	13923	13593	13583	13700	1.41	cps
Copper	63-2	21326	21479	21266	21357	0.52	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	37	57	63	52	26.57	cps
Gadolinium	160-2	73	53	63	63	15.80	cps
Gadolinium	160-1	100	142	67	103	36.56	cps
Holmium	165-1	11353537	11315685	11256362	11308528	0.43	cps
Holmium	165-2	7300986	7335063	7375776	7337275	0.51	cps
Indium	115-2	2511225	2506052	2523774	2513684	0.36	cps
Indium	115-1	10181582	10281244	10198249	10220358	0.52	cps
Iron	56-2	1619343	1620629	1631037	1623670	0.39	cps
Iron	57-2	39415	40852	40679	40315	1.95	cps
Lead	206-1	16016	16227	16717	16320	2.20	cps
Lead	207-1	14286	14303	14419	14336	0.51	cps
Lead	208-1	64969	65248	65414	65211	0.34	cps
Lithium	6-1	1101623	1093773	1099604	1098334	0.37	cps
Magnesium	24-2	262137	261907	264495	262846	0.54	cps
Manganese	55-2	4918	4891	4657	4822	2.97	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97873BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:31:41	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	44821	43809	43635	44088	1.45	cps
Molybdenum	95-1	55090	54631	53719	54480	1.28	cps
Molybdenum	96-1	60873	60713	60295	60627	0.49	cps
Molybdenum	97-1	33749	32789	32747	33095	1.71	cps
Molybdenum	98-1	86780	85456	85071	85769	1.05	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	4001	4027	4131	4053	1.69	cps
Phosphorus	31-2	517	642	683	614	14.13	cps
Potassium	39-2	380739	384312	390738	385263	1.32	cps
Rhodium	103-2	4973260	4976040	5023265	4990855	0.56	cps
Rhodium	103-1	9677887	9695821	9605467	9659725	0.50	cps
Scandium	45-2	349896	348344	351318	349853	0.43	cps
Scandium	45-1	6177822	6200017	6158162	6178667	0.34	cps
Selenium	77-2	100	100	70	90	19.25	cps
Selenium	78-2	567	567	544	559	2.29	cps
Selenium	82-1	1686	1636	1629	1650	1.88	cps
Silicon	28-1	1060575	1050708	1053364	1054882	0.48	cps
Silver	107-1	26075	27737	27937	27249	3.75	cps
Silver	109-1	26242	25933	25908	26027	0.71	cps
Sodium	23-2	527211	528140	530531	528627	0.32	cps
Strontium	86-1	12139	11639	11872	11883	2.11	cps
Strontium	88-1	65107	67200	68071	66793	2.28	cps
Sulfur	34-1	601564	598972	596967	599168	0.38	cps
Terbium	159-2	7350120	7225639	7362513	7312757	1.04	cps
Terbium	159-1	11785306	11720474	11826142	11777307	0.45	cps
Thallium	203-1	18055	18414	18205	18224	0.99	cps
Thallium	205-1	44517	44810	44534	44621	0.37	cps
Tin	118-1	90198	91507	90667	90791	0.73	cps
Titanium	47-1	15183	14791	15217	15064	1.57	cps
Uranium	238-1	52341	52877	53446	52888	1.04	cps
Vanadium	51-2	33889	34083	34196	34056	0.46	cps
Yttrium	89-2	1921597	1930549	1945707	1932617	0.63	cps
Yttrium	89-1	10815684	10861678	10859462	10845608	0.24	cps
Zinc	66-2	3157	3157	3250	3188	1.69	cps
Zirconium	90-1	37008	37475	35628	36704	2.62	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97873BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:31:41	DataFile Name :	027LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8036	7761	7744	7847	2.09	cps

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : PB97874BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 15:35:12 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	92	33	56	56.79	cps
Antimony	121-1	433	567	783	594	29.72	cps
Arsenic	75-2	37	22	24	28	29.07	cps
Barium	135-1	33	8	8	17	86.64	cps
Barium	137-1	42	33	50	42	20.00	cps
Beryllium	9-1	67	67	67	67	0.00	cps
Bismuth	209-1	7147725	7225071	7112856	7161884	0.80	cps
Bismuth	209-2	5492823	5507028	5485891	5495247	0.20	cps
Boron	10-1	225	225	217	222	2.16	cps
Boron	11-1	1267	1117	1217	1200	6.36	cps
Cadmium	106-1	3409	3384	3342	3378	1.00	cps
Cadmium	108-1	17	21	4	14	62.43	cps
Cadmium	111-1	2387	2383	2357	2376	0.68	cps
Calcium	43-1	542	475	558	525	8.40	cps
Calcium	44-1	22259	22134	22443	22279	0.70	cps
Chromium	52-2	750	717	707	724	3.13	cps
Cobalt	59-2	63	63	77	68	11.36	cps
Copper	63-2	463	473	483	473	2.11	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-2	30	20	7	19	61.96	cps
Erbium	164-1	33	17	58	36	58.08	cps
Gadolinium	160-1	67	125	92	94	30.99	cps
Gadolinium	160-2	53	40	47	47	14.28	cps
Holmium	165-2	7632091	7581575	7562691	7592119	0.47	cps
Holmium	165-1	11650901	11894201	11644341	11729814	1.21	cps
Indium	115-2	2571027	2579224	2590144	2580132	0.37	cps
Indium	115-1	10724871	10565362	10664520	10651584	0.76	cps
Iron	56-2	6813	6835	6507	6718	2.73	cps
Iron	57-2	122	139	167	143	15.74	cps
Lead	206-1	1539	1439	1695	1558	8.27	cps
Lead	207-1	1389	1161	1361	1304	9.53	cps
Lead	208-1	6223	6029	6417	6223	3.13	cps
Lithium	6-1	1149833	1151495	1137794	1146374	0.65	cps
Magnesium	24-2	233	275	125	211	36.68	cps
Manganese	55-2	57	57	63	59	6.53	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97874BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:35:12	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	725	750	678	15.37	cps
Molybdenum	95-1	400	492	900	597	44.57	cps
Molybdenum	96-1	525	725	950	733	29.00	cps
Molybdenum	97-1	333	425	542	433	24.10	cps
Molybdenum	98-1	825	1217	1483	1175	28.18	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	150	150	127	142	9.47	cps
Phosphorus	31-2	517	358	550	475	21.56	cps
Potassium	39-2	70074	71338	70032	70482	1.05	cps
Rhodium	103-2	5118279	5118518	5128651	5121816	0.12	cps
Rhodium	103-1	10222663	10124662	10051106	10132810	0.85	cps
Scandium	45-1	6435904	6417682	6472438	6442008	0.43	cps
Scandium	45-2	356592	359217	359262	358357	0.43	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	248	248	211	236	9.07	cps
Selenium	82-1	32	38	73	48	46.42	cps
Silicon	28-1	965672	957759	963276	962236	0.42	cps
Silver	109-1	67	150	75	97	47.21	cps
Silver	107-1	158	142	133	144	8.81	cps
Sodium	23-2	32686	32662	30799	32049	3.38	cps
Strontium	86-1	4192	4643	4551	4462	5.33	cps
Strontium	88-1	142	167	200	169	17.27	cps
Sulfur	34-1	598789	597712	599958	598820	0.19	cps
Terbium	159-1	12137563	12308859	12364709	12270377	0.96	cps
Terbium	159-2	7583479	7534659	7520047	7546061	0.44	cps
Thallium	203-1	308	283	292	294	4.32	cps
Thallium	205-1	817	708	617	714	14.03	cps
Tin	118-1	650	750	908	770	16.93	cps
Titanium	47-1	142	167	158	156	8.19	cps
Uranium	238-1	25	50	42	39	32.73	cps
Vanadium	51-2	20	33	20	24	31.49	cps
Yttrium	89-2	1980504	1982852	1978028	1980462	0.12	cps
Yttrium	89-1	11326427	11259387	11300597	11295470	0.30	cps
Zinc	66-2	243	267	260	257	4.68	cps
Zirconium	90-1	958	825	792	858	10.28	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97874BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:35:12	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	167	125	172	29.16	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97874BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:38:42	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4876	4993	4893	4920	1.28	cps
Antimony	121-1	47515	46771	46645	46977	1.00	cps
Arsenic	75-2	1076	1109	957	1048	7.62	cps
Barium	135-1	51053	52617	52575	52082	1.71	cps
Barium	137-1	90578	90561	91241	90794	0.43	cps
Beryllium	9-1	3189	3100	2989	3093	3.24	cps
Bismuth	209-1	6535728	6613973	6545603	6565102	0.65	cps
Bismuth	209-2	5317789	5342025	5323640	5327818	0.24	cps
Boron	10-1	2134	2000	2059	2064	3.24	cps
Boron	11-1	10813	11246	10454	10838	3.66	cps
Cadmium	106-1	3826	3859	3976	3887	2.03	cps
Cadmium	108-1	471	521	475	489	5.68	cps
Cadmium	111-1	7850	7542	7760	7717	2.05	cps
Calcium	43-1	32420	32203	30958	31860	2.48	cps
Calcium	44-1	530625	527895	527854	528791	0.30	cps
Chromium	52-2	18398	18649	18539	18528	0.68	cps
Cobalt	59-2	13930	13920	13833	13895	0.38	cps
Copper	63-2	19937	20304	20555	20265	1.53	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	50	43	50	48	8.06	cps
Gadolinium	160-2	30	53	63	49	34.99	cps
Gadolinium	160-1	83	100	50	78	32.73	cps
Holmium	165-2	7332407	7362356	7241659	7312141	0.86	cps
Holmium	165-1	11190161	11331257	11308543	11276654	0.67	cps
Indium	115-1	10186529	10215133	10179465	10193709	0.19	cps
Indium	115-2	2491444	2497538	2490632	2493205	0.15	cps
Iron	56-2	1696397	1700716	1678052	1691722	0.71	cps
Iron	57-2	42278	42724	41849	42284	1.03	cps
Lead	206-1	15865	15626	16372	15954	2.39	cps
Lead	207-1	14597	14258	14330	14395	1.24	cps
Lead	208-1	64875	64168	65259	64767	0.85	cps
Lithium	6-1	1103373	1096337	1100900	1100203	0.32	cps
Magnesium	24-2	264458	267036	263272	264922	0.73	cps
Manganese	55-2	5021	4791	5214	5009	4.23	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97874BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:38:42	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	45180	43676	44771	44543	1.75	cps
Molybdenum	95-1	52556	54321	53317	53398	1.66	cps
Molybdenum	96-1	60353	60512	58596	59821	1.78	cps
Molybdenum	97-1	33023	34117	33833	33658	1.69	cps
Molybdenum	98-1	87704	86538	86655	86965	0.74	cps
Neodymium	150-1	27	0	20	16	89.22	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4077	4021	4094	4064	0.95	cps
Phosphorus	31-2	858	608	475	647	30.07	cps
Potassium	39-2	385647	388050	383964	385887	0.53	cps
Rhodium	103-2	4938150	4948062	4918875	4935029	0.30	cps
Rhodium	103-1	9629975	9591982	9647878	9623278	0.30	cps
Scandium	45-1	6115889	6130418	6091234	6112514	0.32	cps
Scandium	45-2	348483	346407	345683	346858	0.42	cps
Selenium	77-2	97	100	117	104	10.26	cps
Selenium	78-2	606	506	570	561	9.05	cps
Selenium	82-1	1574	1554	1623	1584	2.25	cps
Silicon	28-1	1058189	1052202	1051244	1053878	0.36	cps
Silver	109-1	38044	36707	37242	37331	1.80	cps
Silver	107-1	38311	38069	39080	38487	1.37	cps
Sodium	23-2	536584	538001	532442	535676	0.54	cps
Strontium	86-1	11981	11221	11839	11680	3.46	cps
Strontium	88-1	66656	66337	65173	66056	1.18	cps
Sulfur	34-1	604913	603699	607525	605379	0.32	cps
Terbium	159-1	11700235	11657313	11768083	11708543	0.48	cps
Terbium	159-2	7308852	7337573	7237222	7294549	0.71	cps
Thallium	203-1	18781	18864	18655	18767	0.56	cps
Thallium	205-1	44174	45077	44100	44450	1.22	cps
Tin	118-1	91858	90248	92219	91441	1.15	cps
Titanium	47-1	14733	15400	15667	15267	3.15	cps
Uranium	238-1	52660	52650	52534	52615	0.13	cps
Vanadium	51-2	33799	34146	33839	33928	0.56	cps
Yttrium	89-2	1912064	1917498	1910492	1913351	0.19	cps
Yttrium	89-1	10840603	10804422	10706062	10783696	0.65	cps
Zinc	66-2	3160	3254	3124	3179	2.11	cps
Zirconium	90-1	37818	37199	36230	37082	2.16	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97874BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:38:42	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8770	8094	8169	8344	4.44	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y50	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:42:13	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1892	2159	1784	1945	9.93	cps
Antimony	121-1	2667	2450	2809	2642	6.83	cps
Arsenic	75-2	289	276	270	278	3.41	cps
Barium	135-1	3191933	3147654	3156688	3165425	0.74	cps
Barium	137-1	5501613	5493510	5487263	5494129	0.13	cps
Beryllium	9-1	67	78	44	63	26.95	cps
Bismuth	209-1	7104132	6799657	7115207	7006332	2.56	cps
Bismuth	209-2	5398424	5364692	5368484	5377200	0.34	cps
Boron	10-1	5376	5951	6001	5776	6.02	cps
Boron	11-1	28678	29855	29872	29468	2.32	cps
Cadmium	106-1	3409	3759	3284	3484	7.07	cps
Cadmium	108-1	17	63	63	47	56.03	cps
Cadmium	111-1	2700	2867	2613	2727	4.73	cps
Calcium	44-1	31201281	30510384	30504003	30738556	1.30	cps
Calcium	43-1	1901276	1883999	1877911	1887728	0.64	cps
Chromium	52-2	2570	2350	2514	2478	4.61	cps
Cobalt	59-2	710	700	693	701	1.20	cps
Copper	63-2	24295830	23957285	24025009	24092708	0.74	cps
Dysprosium	156-2	20	40	27	29	35.25	cps
Dysprosium	156-1	58	83	42	61	34.32	cps
Erbium	164-1	75	150	67	97	47.21	cps
Erbium	164-2	37	27	40	34	20.14	cps
Gadolinium	160-2	77	73	73	74	2.58	cps
Gadolinium	160-1	125	167	125	139	17.32	cps
Holmium	165-1	12117355	12164071	12162634	12148020	0.22	cps
Holmium	165-2	7594976	7584485	7612078	7597180	0.18	cps
Indium	115-2	2511840	2519717	2509872	2513810	0.21	cps
Indium	115-1	10818351	10766614	10742208	10775724	0.36	cps
Iron	56-2	3647376	3647369	3623233	3639326	0.38	cps
Iron	57-2	89689	91154	89097	89980	1.18	cps
Lead	206-1	53743	53742	54295	53926	0.59	cps
Lead	207-1	44386	44804	44436	44542	0.51	cps
Lead	208-1	205147	207212	207568	206642	0.63	cps
Lithium	6-1	1187749	1187065	1189303	1188039	0.10	cps
Magnesium	24-2	9001360	9082543	8954727	9012877	0.72	cps
Manganese	55-2	115572	116641	116665	116293	0.54	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y50	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:42:13	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2584	2800	3426	2937	14.89	cps
Molybdenum	95-1	1108	1158	1559	1275	19.35	cps
Molybdenum	96-1	1659	1792	1992	1814	9.25	cps
Molybdenum	97-1	767	950	867	861	10.66	cps
Molybdenum	98-1	1825	2484	2159	2156	15.27	cps
Neodymium	150-1	133	153	180	156	15.05	cps
Neodymium	150-2	37	13	20	23	51.52	cps
Nickel	60-2	4067	4097	4364	4176	3.91	cps
Phosphorus	31-2	492	425	375	431	13.60	cps
Potassium	39-2	1324896	1329702	1327052	1327217	0.18	cps
Rhodium	103-2	4996498	5033046	5010683	5013409	0.37	cps
Rhodium	103-1	10171259	9953610	9926230	10017033	1.34	cps
Scandium	45-1	6682314	6510047	6449131	6547164	1.85	cps
Scandium	45-2	351977	352692	349535	351401	0.47	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	198	215	206	206	4.05	cps
Selenium	82-1	4	-61	-217	-91	-124.09	cps
Silicon	28-1	25995654	25742664	25490412	25742910	0.98	cps
Silver	107-1	5076	5526	5668	5423	5.70	cps
Silver	109-1	4493	5051	5943	5162	14.17	cps
Sodium	23-2	5488771	5476739	5425273	5463594	0.62	cps
Strontium	86-1	375995	374105	373420	374507	0.36	cps
Strontium	88-1	3213823	3213604	3194890	3207439	0.34	cps
Sulfur	34-1	653151	648931	650967	651016	0.32	cps
Terbium	159-1	12703691	12505193	12563241	12590708	0.81	cps
Terbium	159-2	7554526	7597852	7545286	7565888	0.37	cps
Thallium	203-1	2292	2492	2725	2503	8.67	cps
Thallium	205-1	5285	5743	6210	5746	8.05	cps
Tin	118-1	14483	14717	14917	14706	1.48	cps
Titanium	47-1	467	517	742	575	25.48	cps
Uranium	238-1	1650	1709	1642	1667	2.18	cps
Vanadium	51-2	330	353	427	370	13.63	cps
Yttrium	89-2	1944035	1941539	1929043	1938206	0.41	cps
Yttrium	89-1	11637197	11392379	11303626	11444400	1.51	cps
Zinc	66-2	70798	70331	70744	70624	0.36	cps
Zirconium	90-1	6086	6043	6744	6291	6.24	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y50	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:42:13	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1317	1375	1533	1408	7.96	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y50D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:45:42	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1567	1575	1650	1597	2.87	cps
Antimony	121-1	2317	2325	2725	2456	9.51	cps
Arsenic	75-2	281	246	272	267	6.84	cps
Barium	135-1	3149344	3156080	3129921	3145115	0.43	cps
Barium	137-1	5472845	5509061	5459600	5480502	0.47	cps
Beryllium	9-1	56	22	61	46	45.43	cps
Bismuth	209-1	7298879	7174461	7232791	7235377	0.86	cps
Bismuth	209-2	5339534	5345084	5343370	5342663	0.05	cps
Boron	10-1	5168	5760	5693	5540	5.85	cps
Boron	11-1	29463	29488	29972	29641	0.97	cps
Cadmium	106-1	3559	3542	3426	3509	2.07	cps
Cadmium	108-1	58	38	46	47	22.20	cps
Cadmium	111-1	2759	2691	2691	2713	1.45	cps
Calcium	43-1	1844283	1842571	1823078	1836644	0.64	cps
Calcium	44-1	30200187	29922452	29876454	29999698	0.58	cps
Chromium	52-2	2214	2014	2084	2104	4.83	cps
Cobalt	59-2	627	627	727	660	8.75	cps
Copper	63-2	24004269	23855571	23795272	23885037	0.45	cps
Dysprosium	156-2	17	43	23	28	49.95	cps
Dysprosium	156-1	75	67	83	75	11.11	cps
Erbium	164-1	33	92	58	61	47.89	cps
Erbium	164-2	47	50	50	49	3.93	cps
Gadolinium	160-2	67	63	73	68	7.52	cps
Gadolinium	160-1	100	192	108	133	38.02	cps
Holmium	165-2	7669617	7580064	7528971	7592884	0.94	cps
Holmium	165-1	12206795	12070023	12122466	12133094	0.57	cps
Indium	115-1	10741169	10702921	10583145	10675745	0.77	cps
Indium	115-2	2495816	2511879	2507094	2504930	0.33	cps
Iron	56-2	3589230	3622364	3616860	3609485	0.49	cps
Iron	57-2	89131	90868	89455	89818	1.03	cps
Lead	206-1	54451	53162	53552	53722	1.23	cps
Lead	207-1	45172	44347	44514	44678	0.98	cps
Lead	208-1	208640	207221	207744	207868	0.35	cps
Lithium	6-1	1199896	1197669	1198547	1198704	0.09	cps
Magnesium	24-2	8823238	8898874	8770881	8830998	0.73	cps
Manganese	55-2	116517	115237	114602	115452	0.84	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y50D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:45:42	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2009	2192	2317	2172	7.14	cps
Molybdenum	95-1	783	900	1075	920	15.97	cps
Molybdenum	96-1	1133	1392	1425	1317	12.13	cps
Molybdenum	97-1	683	725	608	672	8.79	cps
Molybdenum	98-1	1325	1600	1684	1536	12.21	cps
Neodymium	150-1	167	153	187	169	9.94	cps
Neodymium	150-2	27	33	30	30	11.10	cps
Nickel	60-2	3857	3954	3884	3898	1.28	cps
Phosphorus	31-2	392	500	450	447	12.12	cps
Potassium	39-2	1303596	1308167	1307432	1306399	0.19	cps
Rhodium	103-2	5013994	4994166	4994943	5001034	0.22	cps
Rhodium	103-1	9935875	9948529	9875446	9919950	0.39	cps
Scandium	45-1	6486574	6327571	6360638	6391594	1.31	cps
Scandium	45-2	346273	347276	348046	347198	0.26	cps
Selenium	77-2	10	3	17	10	66.70	cps
Selenium	78-2	191	204	211	202	5.11	cps
Selenium	82-1	2	-73	45	-9	-703.38	cps
Silicon	28-1	25245855	25146059	24990165	25127360	0.51	cps
Silver	109-1	5093	5735	5960	5596	8.04	cps
Silver	107-1	5751	6152	5835	5913	3.57	cps
Sodium	23-2	5439374	5378547	5393633	5403851	0.59	cps
Strontium	86-1	368948	366855	365307	367037	0.50	cps
Strontium	88-1	3151359	3147410	3148535	3149101	0.06	cps
Sulfur	34-1	653594	659681	648447	653907	0.86	cps
Terbium	159-1	12769935	12567849	12603719	12647168	0.85	cps
Terbium	159-2	7579828	7549794	7549292	7559638	0.23	cps
Thallium	203-1	1534	1600	1700	1611	5.21	cps
Thallium	205-1	3526	3609	4384	3840	12.33	cps
Tin	118-1	14249	14608	13966	14274	2.25	cps
Titanium	47-1	525	733	617	625	16.71	cps
Uranium	238-1	1534	1675	1892	1700	10.62	cps
Vanadium	51-2	443	473	397	438	8.83	cps
Yttrium	89-2	1924835	1930231	1924689	1926585	0.16	cps
Yttrium	89-1	11390584	11212609	11353413	11318869	0.83	cps
Zinc	66-2	69344	68895	69983	69407	0.79	cps
Zirconium	90-1	4793	4801	5009	4868	2.52	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y50D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:45:42	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	942	1100	1036	8.06	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y50L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 15:49:10	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	558	517	514	8.93	cps
Antimony	121-1	775	825	875	825	6.06	cps
Arsenic	75-2	80	94	81	85	9.48	cps
Barium	135-1	616640	611471	602606	610239	1.16	cps
Barium	137-1	1059204	1049589	1053382	1054059	0.46	cps
Beryllium	9-1	67	50	50	56	17.32	cps
Bismuth	209-2	5371754	5457856	5447172	5425594	0.87	cps
Bismuth	209-1	6886599	7075728	7101101	7021143	1.67	cps
Boron	10-1	1392	1500	1325	1406	6.28	cps
Boron	11-1	7069	7344	6618	7010	5.22	cps
Cadmium	106-1	3142	3376	3359	3292	3.95	cps
Cadmium	108-1	17	21	42	26	50.76	cps
Cadmium	111-1	2255	2411	2405	2357	3.76	cps
Calcium	43-1	367226	360935	359701	362621	1.11	cps
Calcium	44-1	5966339	5961476	5976548	5968121	0.13	cps
Chromium	52-2	1027	1150	1143	1107	6.27	cps
Cobalt	59-2	200	150	167	172	14.79	cps
Copper	63-2	4473520	4536644	4545608	4518591	0.87	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Erbium	164-1	92	50	58	67	33.07	cps
Erbium	164-2	27	7	50	28	78.06	cps
Gadolinium	160-2	60	47	70	59	19.88	cps
Gadolinium	160-1	67	83	142	97	40.50	cps
Holmium	165-2	7568802	7613391	7587541	7589911	0.29	cps
Holmium	165-1	11791563	11843914	11916424	11850634	0.53	cps
Indium	115-1	10696476	10648398	10594042	10646305	0.48	cps
Indium	115-2	2547132	2551456	2558649	2552412	0.23	cps
Iron	56-2	734150	741137	733784	736357	0.56	cps
Iron	57-2	18267	18117	18868	18418	2.16	cps
Lead	207-1	9159	9165	9481	9268	1.99	cps
Lead	208-1	42884	42633	42594	42704	0.37	cps
Lead	206-1	10849	10910	11127	10962	1.33	cps
Lithium	6-1	1166562	1162096	1156390	1161683	0.44	cps
Magnesium	24-2	1744981	1758366	1749368	1750905	0.39	cps
Manganese	55-2	23546	23846	23746	23713	0.65	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y50L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 15:49:10	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	742	975	839	14.48	cps
Molybdenum	95-1	375	508	592	492	22.23	cps
Molybdenum	96-1	467	525	658	550	17.86	cps
Molybdenum	97-1	417	375	500	431	14.78	cps
Molybdenum	98-1	417	725	850	664	33.60	cps
Neodymium	150-1	60	13	40	38	61.98	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	907	977	920	934	3.98	cps
Phosphorus	31-2	367	425	400	397	7.37	cps
Potassium	39-2	319047	324437	323538	322341	0.90	cps
Rhodium	103-2	5060156	5082916	5109736	5084269	0.49	cps
Rhodium	103-1	9910515	9936664	9918351	9921843	0.14	cps
Scandium	45-1	6429768	6356660	6297293	6361240	1.04	cps
Scandium	45-2	350963	354403	353291	352886	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	226	207	224	219	4.65	cps
Selenium	82-1	94	-103	-182	-64	-222.65	cps
Silicon	28-1	5756415	5715544	5721272	5731077	0.39	cps
Silver	109-1	1450	1692	1333	1492	12.25	cps
Silver	107-1	1759	1675	1792	1742	3.45	cps
Sodium	23-2	1082141	1083960	1088068	1084723	0.28	cps
Strontium	86-1	75951	73756	74594	74767	1.48	cps
Strontium	88-1	624769	618818	617476	620354	0.63	cps
Sulfur	34-1	655718	645976	647241	649645	0.82	cps
Terbium	159-1	12525051	12412699	12415974	12451241	0.51	cps
Terbium	159-2	7514657	7524238	7525031	7521309	0.08	cps
Thallium	203-1	300	325	317	314	4.06	cps
Thallium	205-1	767	808	767	781	3.08	cps
Tin	118-1	3276	3301	3084	3220	3.68	cps
Titanium	47-1	175	258	225	219	19.11	cps
Uranium	238-1	342	408	342	364	10.58	cps
Vanadium	51-2	137	90	167	131	29.47	cps
Yttrium	89-2	1954758	1957472	1964153	1958794	0.25	cps
Yttrium	89-1	11276189	11271366	11129856	11225804	0.74	cps
Zinc	66-2	14070	14294	14347	14237	1.03	cps
Zirconium	90-1	1550	1333	1508	1464	7.85	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y50L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 15:49:10	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	367	442	364	21.77	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y50S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:52:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	238666	240201	236822	238563	0.71	cps
Antimony	121-1	1370027	1364184	1382224	1372145	0.67	cps
Arsenic	75-2	23224	23452	23283	23320	0.51	cps
Barium	135-1	9515236	9448850	9525674	9496587	0.44	cps
Barium	137-1	16134811	16115245	16238321	16162792	0.41	cps
Beryllium	9-1	84021	82037	82707	82922	1.22	cps
Bismuth	209-1	6791496	7181418	7169635	7047517	3.15	cps
Bismuth	209-2	5297239	5402185	5359684	5353036	0.99	cps
Boron	10-1	5635	5610	5568	5604	0.60	cps
Boron	11-1	28202	29029	28636	28622	1.44	cps
Cadmium	106-1	17645	18137	17361	17714	2.22	cps
Cadmium	108-1	10258	10133	10788	10393	3.34	cps
Cadmium	111-1	158811	159062	158706	158860	0.12	cps
Calcium	43-1	1796632	1792683	1795579	1794965	0.11	cps
Calcium	44-1	29443790	29342468	29288713	29358324	0.27	cps
Chromium	52-2	889201	905487	890662	895116	1.01	cps
Cobalt	59-2	3691238	3722886	3702270	3705465	0.43	cps
Copper	63-2	25569878	25536187	25183314	25429793	0.84	cps
Dysprosium	156-1	133	108	117	119	10.66	cps
Dysprosium	156-2	40	27	53	40	33.33	cps
Erbium	164-2	60	73	57	63	13.93	cps
Erbium	164-1	117	83	92	97	17.84	cps
Gadolinium	160-1	200	142	125	156	25.32	cps
Gadolinium	160-2	103	60	73	79	28.14	cps
Holmium	165-2	7539434	7588235	7461495	7529721	0.85	cps
Holmium	165-1	12013769	11930433	11968822	11971008	0.35	cps
Indium	115-1	10551998	10636007	10548982	10578996	0.47	cps
Indium	115-2	2472347	2485682	2470528	2476186	0.33	cps
Iron	56-2	7478983	7434238	7465636	7459619	0.31	cps
Iron	57-2	180337	182178	180811	181109	0.53	cps
Lead	206-1	220584	221811	220985	221126	0.28	cps
Lead	207-1	194009	193905	194490	194135	0.16	cps
Lead	208-1	881237	875621	882175	879678	0.40	cps
Lithium	6-1	1189723	1190680	1196726	1192376	0.32	cps
Magnesium	24-2	8667142	8665659	8576701	8636501	0.60	cps
Manganese	55-2	1394552	1392762	1385589	1390968	0.34	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y50S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:52:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2125	2819	2259	2401	15.32	cps
Molybdenum	95-1	1167	1350	1508	1342	12.74	cps
Molybdenum	96-1	1800	1834	1909	1847	3.01	cps
Molybdenum	97-1	850	892	942	895	5.13	cps
Molybdenum	98-1	1917	2050	2192	2053	6.70	cps
Neodymium	150-1	500	493	513	502	2.03	cps
Neodymium	150-2	40	47	53	47	14.28	cps
Nickel	60-2	976699	985147	976935	979594	0.49	cps
Phosphorus	31-2	492	467	417	458	8.33	cps
Potassium	39-2	1279143	1293956	1269761	1280953	0.95	cps
Rhodium	103-1	9901090	9877644	9816164	9864966	0.44	cps
Rhodium	103-2	4978203	5023745	5008755	5003568	0.46	cps
Scandium	45-1	6313147	6271133	6290610	6291630	0.33	cps
Scandium	45-2	344949	345225	344281	344818	0.14	cps
Selenium	82-1	19236	19002	19285	19174	0.79	cps
Selenium	77-2	1160	1187	1087	1145	4.53	cps
Selenium	78-2	4104	3984	3773	3954	4.25	cps
Silicon	28-1	24633302	24469616	24294201	24465706	0.69	cps
Silver	109-1	971299	971975	977333	973536	0.34	cps
Silver	107-1	1022643	1020968	1022674	1022095	0.10	cps
Sodium	23-2	5217168	5333559	5271287	5274005	1.10	cps
Strontium	86-1	363121	358314	355524	358986	1.07	cps
Strontium	88-1	3108128	3093799	3102615	3101514	0.23	cps
Sulfur	34-1	636775	637326	635574	636558	0.14	cps
Terbium	159-1	12690628	12650442	12550335	12630468	0.57	cps
Terbium	159-2	7490117	7581815	7453783	7508572	0.88	cps
Thallium	203-1	525906	525023	528468	526466	0.34	cps
Thallium	205-1	1277978	1283083	1266748	1275936	0.65	cps
Tin	118-1	14149	14483	14299	14311	1.17	cps
Titanium	47-1	508	675	625	603	14.19	cps
Uranium	238-1	1575	1600	1583	1586	0.80	cps
Vanadium	51-2	1885838	1893023	1880435	1886432	0.33	cps
Yttrium	89-1	11231195	11158068	11244546	11211270	0.42	cps
Yttrium	89-2	1905512	1929633	1911336	1915494	0.66	cps
Zinc	66-2	430031	431076	428837	429981	0.26	cps
Zirconium	90-1	4134	4343	4426	4301	3.49	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y50S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:52:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1092	1092	1092	1092	0.00	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y51	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:56:08	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	300	350	342	11.18	cps
Antimony	121-1	1942	1700	1742	1795	7.20	cps
Arsenic	75-2	198	187	207	198	5.16	cps
Barium	135-1	3223301	3231157	3193922	3216127	0.61	cps
Barium	137-1	5577121	5600554	5556429	5578034	0.40	cps
Beryllium	9-1	61	94	61	72	26.65	cps
Bismuth	209-1	7101532	6837812	7055036	6998127	2.01	cps
Bismuth	209-2	5322313	5294607	5283331	5300084	0.38	cps
Boron	10-1	5876	5743	6001	5874	2.20	cps
Boron	11-1	29054	28904	29271	29076	0.64	cps
Cadmium	106-1	3734	3592	3342	3556	5.58	cps
Cadmium	108-1	33	25	25	28	17.31	cps
Cadmium	111-1	2686	2610	2451	2582	4.64	cps
Calcium	43-1	1845099	1845332	1835777	1842069	0.30	cps
Calcium	44-1	30275016	30242165	30197894	30238359	0.13	cps
Chromium	52-2	1583	1503	1510	1532	2.90	cps
Cobalt	59-2	833	873	847	851	2.39	cps
Copper	63-2	8062521	8050903	7929931	8014452	0.92	cps
Dysprosium	156-2	30	27	33	30	11.10	cps
Dysprosium	156-1	75	67	42	61	28.38	cps
Erbium	164-1	50	67	100	72	35.26	cps
Erbium	164-2	50	63	53	56	12.49	cps
Gadolinium	160-2	90	83	70	81	12.56	cps
Gadolinium	160-1	150	150	108	136	17.67	cps
Holmium	165-1	11919812	11987861	12048302	11985325	0.54	cps
Holmium	165-2	7684532	7527471	7493289	7568431	1.35	cps
Indium	115-2	2478106	2451254	2460177	2463179	0.56	cps
Indium	115-1	10592883	10666345	10565673	10608300	0.49	cps
Iron	56-2	1241159	1237076	1235643	1237959	0.23	cps
Iron	57-2	30566	31545	30543	30885	1.85	cps
Lead	206-1	10805	10471	10682	10653	1.58	cps
Lead	207-1	9081	9076	9003	9053	0.48	cps
Lead	208-1	41793	41476	42027	41766	0.66	cps
Lithium	6-1	1186959	1202319	1195786	1195021	0.65	cps
Magnesium	24-2	8915123	8731169	8765065	8803786	1.11	cps
Manganese	55-2	103910	103383	103705	103666	0.26	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y51	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:56:08	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1067	1392	1242	13.20	cps
Molybdenum	95-1	767	717	675	719	6.38	cps
Molybdenum	96-1	725	1025	1017	922	18.53	cps
Molybdenum	97-1	492	575	792	619	25.00	cps
Molybdenum	98-1	933	1042	1258	1078	15.36	cps
Neodymium	150-1	180	127	113	140	25.20	cps
Neodymium	150-2	30	23	37	30	22.23	cps
Nickel	60-2	1680	1650	1830	1720	5.61	cps
Phosphorus	31-2	500	350	425	425	17.65	cps
Potassium	39-2	1311485	1310879	1312717	1311694	0.07	cps
Rhodium	103-1	9850560	9921465	9858827	9876950	0.39	cps
Rhodium	103-2	4982518	4939101	4948041	4956553	0.46	cps
Scandium	45-1	6406552	6331243	6284049	6340615	0.97	cps
Scandium	45-2	346009	339723	343861	343198	0.93	cps
Selenium	82-1	232	-71	185	115	141.64	cps
Selenium	77-2	10	17	7	11	45.82	cps
Selenium	78-2	231	226	241	233	3.21	cps
Silicon	28-1	25056338	25063103	24920440	25013293	0.32	cps
Silver	109-1	3459	3901	3659	3673	6.02	cps
Silver	107-1	3592	4051	3942	3862	6.20	cps
Sodium	23-2	5334821	5324445	5322842	5327369	0.12	cps
Strontium	86-1	369274	366057	364908	366746	0.62	cps
Strontium	88-1	3175402	3167523	3147467	3163464	0.46	cps
Sulfur	34-1	681135	677309	677909	678784	0.30	cps
Terbium	159-1	12474975	12485750	12623879	12528201	0.66	cps
Terbium	159-2	7522967	7461579	7440416	7474988	0.57	cps
Thallium	203-1	417	283	358	353	18.95	cps
Thallium	205-1	967	792	1125	961	17.35	cps
Tin	118-1	3284	3876	3967	3709	10.00	cps
Titanium	47-1	500	508	592	533	9.50	cps
Uranium	238-1	1075	967	950	997	6.81	cps
Vanadium	51-2	530	687	563	593	13.91	cps
Yttrium	89-1	11295372	11388722	11234852	11306315	0.69	cps
Yttrium	89-2	1916301	1903809	1906924	1909011	0.34	cps
Zinc	66-2	34895	35076	34765	34912	0.45	cps
Zirconium	90-1	2292	2459	2709	2486	8.44	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y51	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:56:08	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	467	458	467	1.79	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y52	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:59:38	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	233	267	264	11.09	cps
Antimony	121-1	1517	1809	1583	1636	9.34	cps
Arsenic	75-2	189	189	165	181	7.68	cps
Barium	135-1	3191794	3172989	3129677	3164820	1.01	cps
Barium	137-1	5506509	5535989	5438253	5493584	0.91	cps
Beryllium	9-1	61	50	67	59	14.32	cps
Bismuth	209-1	7180887	7193270	7260504	7211554	0.59	cps
Bismuth	209-2	5331802	5312115	5293985	5312634	0.36	cps
Boron	10-1	5385	5535	5668	5529	2.56	cps
Boron	11-1	28678	27993	29004	28558	1.81	cps
Cadmium	106-1	3351	3175	3651	3392	7.08	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Cadmium	111-1	2456	2299	2651	2468	7.15	cps
Calcium	43-1	1828832	1807599	1807976	1814803	0.67	cps
Calcium	44-1	30136105	29486767	29404490	29675787	1.35	cps
Chromium	52-2	1177	1203	1167	1182	1.60	cps
Cobalt	59-2	1333	1263	1323	1307	2.90	cps
Copper	63-2	15240176	15088278	15122492	15150316	0.53	cps
Dysprosium	156-2	53	37	20	37	45.45	cps
Dysprosium	156-1	58	50	100	69	38.58	cps
Erbium	164-1	42	108	117	89	46.24	cps
Erbium	164-2	53	63	50	56	12.49	cps
Gadolinium	160-2	63	73	63	67	8.66	cps
Gadolinium	160-1	117	100	167	128	27.16	cps
Holmium	165-2	7567512	7543694	7549508	7553571	0.16	cps
Holmium	165-1	12035034	12154659	11927114	12038936	0.95	cps
Indium	115-1	10563174	10371437	10576891	10503834	1.09	cps
Indium	115-2	2479280	2474116	2473825	2475740	0.12	cps
Iron	56-2	2219946	2218807	2219220	2219324	0.03	cps
Iron	57-2	55628	55137	54841	55202	0.72	cps
Lead	206-1	16561	16527	16494	16527	0.20	cps
Lead	207-1	13830	13963	13541	13778	1.57	cps
Lead	208-1	64430	63989	63840	64086	0.48	cps
Lithium	6-1	1201820	1192978	1193887	1196228	0.41	cps
Magnesium	24-2	8828823	8683929	8704779	8739177	0.90	cps
Manganese	55-2	108355	106841	107372	107523	0.71	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y52	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:59:38	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1408	1450	1292	18.51	cps
Molybdenum	95-1	600	575	750	642	14.75	cps
Molybdenum	96-1	892	875	858	875	1.90	cps
Molybdenum	97-1	542	575	558	558	2.99	cps
Molybdenum	98-1	958	942	1267	1056	17.34	cps
Neodymium	150-1	193	160	153	169	12.69	cps
Neodymium	150-2	30	23	17	23	28.56	cps
Nickel	60-2	3931	3791	3884	3868	1.84	cps
Phosphorus	31-2	350	433	483	422	15.95	cps
Potassium	39-2	1302009	1302473	1301609	1302031	0.03	cps
Rhodium	103-2	5027776	4975224	4974641	4992547	0.61	cps
Rhodium	103-1	9963634	9755934	9902405	9873991	1.08	cps
Scandium	45-1	6425187	6350707	6281260	6352385	1.13	cps
Scandium	45-2	3457110	345175	342978	344621	0.42	cps
Selenium	77-2	7	13	30	17	72.11	cps
Selenium	78-2	228	224	226	226	0.82	cps
Selenium	82-1	-19	78	59	39	130.23	cps
Silicon	28-1	24703164	24633271	24700702	24679046	0.16	cps
Silver	109-1	3192	3392	3517	3367	4.87	cps
Silver	107-1	3000	3217	3526	3248	8.12	cps
Sodium	23-2	5259775	5294889	5224975	5259880	0.66	cps
Strontium	86-1	363838	364108	363681	363876	0.06	cps
Strontium	88-1	3137268	3118104	3123722	3126365	0.32	cps
Sulfur	34-1	656318	650803	660213	655778	0.72	cps
Terbium	159-1	12556805	12742116	12394456	12564459	1.38	cps
Terbium	159-2	7535630	7455211	7458336	7483059	0.61	cps
Thallium	203-1	258	317	250	275	13.21	cps
Thallium	205-1	442	483	383	436	11.52	cps
Tin	118-1	2250	2450	2534	2411	6.04	cps
Titanium	47-1	542	583	492	539	8.52	cps
Uranium	238-1	1008	1008	1067	1028	3.28	cps
Vanadium	51-2	660	577	640	626	6.95	cps
Yttrium	89-2	1917549	1923907	1913514	1918323	0.27	cps
Yttrium	89-1	11341474	11143462	11213472	11232803	0.89	cps
Zinc	66-2	45615	44708	45177	45166	1.00	cps
Zirconium	90-1	2809	2575	2817	2734	5.02	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y52	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 15:59:38	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	500	633	561	12.00	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y53	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:03:07	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	283	292	286	1.68	cps
Antimony	121-1	1358	1392	1458	1403	3.63	cps
Arsenic	75-2	89	156	98	114	31.63	cps
Barium	135-1	3138709	3178908	3142864	3153493	0.70	cps
Barium	137-1	5465414	5512333	5505439	5494395	0.46	cps
Beryllium	9-1	72	50	56	59	19.51	cps
Bismuth	209-1	7258033	7165904	7209736	7211225	0.64	cps
Bismuth	209-2	5289680	5292207	5314785	5298891	0.26	cps
Boron	10-1	5618	5485	5401	5501	1.99	cps
Boron	11-1	29012	28511	29354	28959	1.46	cps
Cadmium	106-1	3209	3726	3417	3451	7.54	cps
Cadmium	108-1	8	17	29	18	58.09	cps
Cadmium	111-1	2324	2663	2447	2478	6.93	cps
Calcium	43-1	1806144	1820119	1795026	1807096	0.70	cps
Calcium	44-1	29976715	29939452	29472544	29796237	0.94	cps
Chromium	52-2	1017	1003	1010	1010	0.66	cps
Cobalt	59-2	650	527	533	570	12.17	cps
Copper	63-2	2039051	2045301	2049139	2044497	0.25	cps
Dysprosium	156-2	27	17	33	26	32.81	cps
Dysprosium	156-1	58	92	75	75	22.22	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	50	40	47	46	11.18	cps
Gadolinium	160-2	67	87	77	77	13.04	cps
Gadolinium	160-1	117	117	150	128	15.06	cps
Holmium	165-1	11997832	12160546	12079491	12079290	0.67	cps
Holmium	165-2	7633270	7635724	7561863	7610286	0.55	cps
Indium	115-1	10647357	10718523	10533060	10632980	0.88	cps
Indium	115-2	2471749	2493865	2481453	2482356	0.45	cps
Iron	56-2	1200428	1194214	1198277	1197639	0.26	cps
Iron	57-2	29502	30610	30755	30289	2.26	cps
Lead	206-1	3412	3484	3517	3471	1.55	cps
Lead	207-1	3212	2862	2900	2991	6.42	cps
Lead	208-1	13887	13514	14015	13805	1.88	cps
Lithium	6-1	1196011	1201476	1189736	1195741	0.49	cps
Magnesium	24-2	8677221	8755654	8709189	8714021	0.45	cps
Manganese	55-2	102494	103461	103537	103164	0.56	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y53	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:03:07	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	97-1	475	475	475	475	0.00	cps
Molybdenum	98-1	1008	917	1000	975	5.20	cps
Molybdenum	94-1	1083	1275	1275	1211	9.14	cps
Molybdenum	95-1	483	567	683	578	17.39	cps
Molybdenum	96-1	667	883	942	831	17.45	cps
Neodymium	150-2	27	37	23	29	24.03	cps
Neodymium	150-1	187	213	200	200	6.66	cps
Nickel	60-2	960	867	953	927	5.62	cps
Phosphorus	31-2	558	358	442	453	22.19	cps
Potassium	39-2	1295627	1287797	1294770	1292731	0.33	cps
Rhodium	103-1	9973174	9934087	9825483	9910915	0.77	cps
Rhodium	103-2	4954600	4980034	4979179	4971271	0.29	cps
Scandium	45-2	345088	342493	346427	344669	0.58	cps
Scandium	45-1	6323409	6433313	6286258	6347660	1.20	cps
Selenium	82-1	46	28	-88	-4	-1670.41	cps
Selenium	77-2	17	10	7	11	45.82	cps
Selenium	78-2	239	196	228	221	10.00	cps
Silicon	28-1	24616302	24861813	24530185	24669433	0.70	cps
Silver	109-1	2759	2917	3084	2920	5.57	cps
Silver	107-1	2959	3042	3042	3014	1.60	cps
Sodium	23-2	5273011	5259652	5280555	5271073	0.20	cps
Strontium	86-1	362951	365260	361957	363390	0.47	cps
Strontium	88-1	3146160	3152045	3113805	3137336	0.66	cps
Sulfur	34-1	675565	679077	673745	676129	0.40	cps
Terbium	159-1	12469032	12618777	12514533	12534114	0.61	cps
Terbium	159-2	7586429	7497977	7533249	7539218	0.59	cps
Thallium	203-1	183	108	192	161	28.49	cps
Thallium	205-1	367	342	333	347	5.00	cps
Tin	118-1	1367	1450	1375	1397	3.28	cps
Titanium	47-1	483	625	592	567	13.07	cps
Uranium	238-1	1100	1058	1008	1056	4.35	cps
Vanadium	51-2	717	657	707	693	4.64	cps
Yttrium	89-2	1911035	1912505	1917196	1913579	0.17	cps
Yttrium	89-1	11335583	11282992	11208453	11275676	0.57	cps
Zinc	66-2	14591	14965	15031	14862	1.60	cps
Zirconium	90-1	2684	3050	2725	2820	7.12	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y53	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:03:07	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	658	583	542	26.24	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y54	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:06:37	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1203438	1203760	1186140	1197779	0.84	cps
Antimony	121-1	6143	5910	6268	6107	2.98	cps
Arsenic	75-2	1887	1972	1917	1925	2.25	cps
Barium	135-1	2289952	2275022	2258307	2274427	0.70	cps
Barium	137-1	3974998	3991096	3933628	3966574	0.75	cps
Beryllium	9-1	44	144	78	89	57.28	cps
Bismuth	209-1	7036468	7109310	7151987	7099255	0.82	cps
Bismuth	209-2	5285701	5304815	5254196	5281571	0.48	cps
Boron	10-1	1834	2059	1900	1931	5.99	cps
Boron	11-1	10179	10437	10304	10307	1.26	cps
Cadmium	106-1	3175	3617	3559	3451	6.96	cps
Cadmium	108-1	88	42	50	60	40.88	cps
Cadmium	111-1	2387	2745	2727	2619	7.71	cps
Calcium	43-1	1542753	1531856	1531498	1535369	0.42	cps
Calcium	44-1	25460424	25286060	25045479	25263988	0.82	cps
Chromium	52-2	34564	35249	33993	34602	1.82	cps
Cobalt	59-2	1240	1267	1160	1222	4.54	cps
Copper	63-2	1691085	1709258	1702900	1701081	0.54	cps
Dysprosium	156-2	50	53	37	47	18.89	cps
Dysprosium	156-1	133	108	192	144	29.61	cps
Erbium	164-1	100	183	125	136	31.42	cps
Erbium	164-2	77	33	47	52	42.50	cps
Gadolinium	160-2	93	100	73	89	15.62	cps
Gadolinium	160-1	142	125	150	139	9.16	cps
Holmium	165-2	7631607	7628412	7511523	7590514	0.90	cps
Holmium	165-1	11838723	11993132	11822010	11884622	0.79	cps
Indium	115-1	10427192	10394442	10375702	10399112	0.25	cps
Indium	115-2	2419165	2449892	2426428	2431828	0.66	cps
Iron	56-2	4476919	4513530	4523491	4504647	0.54	cps
Iron	57-2	111980	113128	111118	112075	0.90	cps
Lead	206-1	215136	213874	213961	214324	0.33	cps
Lead	207-1	184529	180179	182376	182361	1.19	cps
Lead	208-1	842241	832623	840758	838541	0.62	cps
Lithium	6-1	1179364	1179266	1177497	1178709	0.09	cps
Magnesium	24-2	12455044	12662184	12577245	12564824	0.83	cps
Manganese	55-2	19396	19266	19530	19397	0.68	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y54	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:06:37	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9170	9137	9103	9137	0.36	cps
Molybdenum	95-1	13982	13874	13957	13938	0.41	cps
Molybdenum	96-1	15376	15676	15242	15431	1.44	cps
Molybdenum	97-1	8886	8703	8736	8775	1.11	cps
Molybdenum	98-1	22685	22277	21801	22254	1.99	cps
Neodymium	150-1	253	233	227	238	5.84	cps
Neodymium	150-2	70	57	40	56	27.06	cps
Nickel	60-2	23910	23963	23596	23823	0.83	cps
Phosphorus	31-2	458	417	400	425	7.07	cps
Potassium	39-2	524472	530528	521411	525470	0.88	cps
Rhodium	103-2	4886386	4932552	4889747	4902895	0.52	cps
Rhodium	103-1	9809495	9702448	9795800	9769248	0.60	cps
Scandium	45-1	6285170	6186379	6251646	6241065	0.80	cps
Scandium	45-2	337051	341796	337220	338689	0.79	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	204	215	226	215	5.17	cps
Selenium	82-1	54	-13	-168	-42	-269.97	cps
Silicon	28-1	27058060	26924146	26781811	26921339	0.51	cps
Silver	109-1	3909	4184	3967	4020	3.61	cps
Silver	107-1	4201	4217	4201	4206	0.23	cps
Sodium	23-2	3520730	3544265	3521230	3528742	0.38	cps
Strontium	86-1	363200	364811	355872	361294	1.32	cps
Strontium	88-1	3133207	3109661	3107425	3116764	0.46	cps
Sulfur	34-1	975111	979376	982220	978902	0.37	cps
Terbium	159-1	12422320	12404424	12217151	12347965	0.92	cps
Terbium	159-2	7455747	7401168	7489876	7448930	0.60	cps
Thallium	203-1	208	225	258	231	11.04	cps
Thallium	205-1	275	517	367	386	31.60	cps
Tin	118-1	21451	21584	19931	20989	4.37	cps
Titanium	47-1	1784	1784	1892	1820	3.44	cps
Uranium	238-1	29201	29410	29719	29443	0.88	cps
Vanadium	51-2	1933	2017	1963	1971	2.14	cps
Yttrium	89-2	1902468	1906457	1894943	1901289	0.31	cps
Yttrium	89-1	11193553	11236272	11208992	11212939	0.19	cps
Zinc	66-2	327703	332913	327785	329467	0.91	cps
Zirconium	90-1	3084	3417	3584	3362	7.58	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y54	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:06:37	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	925	817	825	856	7.05	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y55	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:10:07	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5651	5718	5676	5682	0.59	cps
Antimony	121-1	2375	2675	2425	2492	6.45	cps
Arsenic	75-2	643	687	707	679	4.88	cps
Barium	135-1	2109708	2136229	2109126	2118354	0.73	cps
Barium	137-1	3668231	3694832	3673948	3679003	0.38	cps
Beryllium	9-1	94	78	72	81	14.20	cps
Bismuth	209-1	7108466	7172011	7121867	7134115	0.47	cps
Bismuth	209-2	5242263	5236536	5298369	5259056	0.65	cps
Boron	10-1	1925	1900	2100	1975	5.52	cps
Boron	11-1	10062	10346	10170	10193	1.40	cps
Cadmium	106-1	3284	3801	3526	3537	7.31	cps
Cadmium	108-1	42	25	17	28	45.82	cps
Cadmium	111-1	2386	2755	2577	2573	7.18	cps
Calcium	43-1	1538735	1527013	1524510	1530086	0.50	cps
Calcium	44-1	25129023	25054955	25117428	25100468	0.16	cps
Chromium	52-2	1510	1653	1357	1507	9.85	cps
Cobalt	59-2	780	887	927	864	8.77	cps
Copper	63-2	270285	272377	271444	271369	0.39	cps
Dysprosium	156-2	17	17	20	18	10.81	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Erbium	164-1	75	75	67	72	6.66	cps
Erbium	164-2	33	27	50	37	32.78	cps
Gadolinium	160-2	57	77	37	57	35.29	cps
Gadolinium	160-1	125	150	117	131	13.29	cps
Holmium	165-1	11919345	12074187	12155241	12049591	0.99	cps
Holmium	165-2	7504327	7416926	7500043	7473765	0.66	cps
Indium	115-2	2432950	2445629	2433639	2437406	0.29	cps
Indium	115-1	10575589	10490706	10458183	10508159	0.58	cps
Iron	56-2	1037359	1033095	1037950	1036135	0.26	cps
Iron	57-2	25662	26953	25589	26068	2.94	cps
Lead	206-1	56415	55025	55991	55810	1.28	cps
Lead	207-1	47764	48244	45757	47255	2.79	cps
Lead	208-1	217107	217503	215825	216811	0.40	cps
Lithium	6-1	1178704	1182515	1177720	1179647	0.21	cps
Magnesium	24-2	12512641	12531326	12480889	12508285	0.20	cps
Manganese	55-2	12462	12405	12879	12582	2.06	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y55	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:10:07	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8611	8536	8570	8572	0.44	cps
Molybdenum	95-1	13415	13749	13007	13390	2.78	cps
Molybdenum	96-1	14516	13540	14625	14227	4.20	cps
Molybdenum	97-1	8786	8028	8428	8414	4.51	cps
Molybdenum	98-1	21400	22051	21192	21548	2.08	cps
Neodymium	150-1	200	127	200	176	24.12	cps
Neodymium	150-2	17	27	43	29	46.62	cps
Nickel	60-2	6818	6925	6935	6893	0.94	cps
Phosphorus	31-2	417	383	433	411	6.19	cps
Potassium	39-2	518468	516582	520546	518532	0.38	cps
Rhodium	103-1	9797304	9785649	9741240	9774731	0.30	cps
Rhodium	103-2	4910599	4876555	4958410	4915188	0.84	cps
Scandium	45-1	6288797	6319069	6303184	6303683	0.24	cps
Scandium	45-2	340747	340182	339793	340241	0.14	cps
Selenium	82-1	21	101	184	102	80.23	cps
Selenium	77-2	23	13	0	12	95.78	cps
Selenium	78-2	220	233	213	222	4.64	cps
Silicon	28-1	25038229	25216429	25015455	25090038	0.44	cps
Silver	109-1	2925	3100	3226	3084	4.89	cps
Silver	107-1	3017	2950	3184	3050	3.94	cps
Sodium	23-2	3424301	3427564	3446978	3432948	0.36	cps
Strontium	86-1	358969	354725	357119	356938	0.60	cps
Strontium	88-1	3052278	3053935	3034099	3046771	0.36	cps
Sulfur	34-1	984011	976019	970135	976722	0.71	cps
Terbium	159-1	12553441	12522696	12487667	12521268	0.26	cps
Terbium	159-2	7529832	7436556	7463742	7476710	0.64	cps
Thallium	203-1	125	158	167	150	14.70	cps
Thallium	205-1	350	333	317	333	5.00	cps
Tin	118-1	5985	6310	5626	5974	5.72	cps
Titanium	47-1	650	692	700	681	3.94	cps
Uranium	238-1	22395	23489	23322	23069	2.55	cps
Vanadium	51-2	1100	1003	1000	1035	5.49	cps
Yttrium	89-1	11280963	11141335	11091881	11171393	0.88	cps
Yttrium	89-2	1899429	1892483	1897543	1896485	0.19	cps
Zinc	66-2	50892	51795	51417	51368	0.88	cps
Zirconium	90-1	1917	1975	2350	2081	11.30	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y55	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:10:07	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	408	442	411	7.12	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y56	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:13:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3692	4042	4384	4040	8.56	cps
Antimony	121-1	1884	1984	2234	2034	8.87	cps
Arsenic	75-2	1448	1419	1419	1428	1.20	cps
Barium	135-1	2231753	2231861	2231735	2231783	0.00	cps
Barium	137-1	3905351	3893567	3879675	3892864	0.33	cps
Beryllium	9-1	67	122	78	89	33.07	cps
Bismuth	209-1	7142824	7125239	6812239	7026767	2.65	cps
Bismuth	209-2	5262088	5219316	5243165	5241523	0.41	cps
Boron	10-1	1942	1875	2042	1953	4.30	cps
Boron	11-1	10071	9345	10195	9870	4.65	cps
Cadmium	108-1	21	33	42	32	32.84	cps
Cadmium	111-1	2623	2625	2706	2651	1.79	cps
Cadmium	106-1	3601	3534	3759	3631	3.18	cps
Calcium	43-1	1544409	1531080	1514570	1530020	0.98	cps
Calcium	44-1	25243308	25156843	24877438	25092530	0.76	cps
Chromium	52-2	1010	1307	1143	1153	12.88	cps
Cobalt	59-2	1387	1553	1560	1500	6.55	cps
Copper	63-2	161598	163532	162555	162562	0.59	cps
Dysprosium	156-2	23	40	43	36	30.14	cps
Dysprosium	156-1	75	67	75	72	6.66	cps
Erbium	164-1	92	75	50	72	29.04	cps
Erbium	164-2	37	57	50	48	21.31	cps
Gadolinium	160-2	83	93	97	91	7.61	cps
Gadolinium	160-1	175	150	183	169	10.24	cps
Holmium	165-1	11961235	11819638	11900852	11893908	0.60	cps
Holmium	165-2	7619194	7377960	7433533	7476896	1.69	cps
Indium	115-2	2423214	2427686	2438553	2429818	0.32	cps
Indium	115-1	10442831	10320436	10327494	10363587	0.66	cps
Iron	56-2	2837624	2842695	2832944	2837754	0.17	cps
Iron	57-2	70235	71010	69592	70279	1.01	cps
Lead	206-1	24662	25013	24668	24781	0.81	cps
Lead	207-1	20199	21128	20188	20505	2.63	cps
Lead	208-1	94282	96247	94137	94889	1.24	cps
Lithium	6-1	1192601	1178672	1185342	1185538	0.59	cps
Magnesium	24-2	12854012	12841751	12731390	12809051	0.53	cps
Manganese	55-2	31400	31287	30709	31132	1.19	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y56	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:13:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9003	8895	8428	8775	3.48	cps
Molybdenum	95-1	14057	13540	12898	13499	4.30	cps
Molybdenum	96-1	14658	14758	14141	14519	2.28	cps
Molybdenum	97-1	8628	8436	7711	8258	5.86	cps
Molybdenum	98-1	21876	20816	21592	21428	2.56	cps
Neodymium	150-1	200	147	193	180	16.15	cps
Neodymium	150-2	67	67	33	56	34.65	cps
Nickel	60-2	5501	5735	5481	5572	2.53	cps
Phosphorus	31-2	417	350	333	367	12.03	cps
Potassium	39-2	520851	515202	521214	519089	0.65	cps
Rhodium	103-2	4870229	4914350	4890693	4891757	0.45	cps
Rhodium	103-1	9810673	9626883	9584156	9673904	1.24	cps
Scandium	45-1	6235310	6229471	6218629	6227804	0.14	cps
Scandium	45-2	337955	339338	342079	339790	0.62	cps
Selenium	77-2	0	13	20	11	91.66	cps
Selenium	78-2	191	206	237	211	11.20	cps
Selenium	82-1	43	85	-119	3	3524.22	cps
Silicon	28-1	25608809	25253270	25228463	25363514	0.84	cps
Silver	107-1	6027	6102	5952	6027	1.24	cps
Silver	109-1	5826	5877	5843	5849	0.44	cps
Sodium	23-2	3555504	3535427	3512026	3534319	0.62	cps
Strontium	88-1	3084361	3064902	3057979	3069081	0.45	cps
Strontium	86-1	361755	352279	354886	356306	1.37	cps
Sulfur	34-1	982376	981771	972864	979004	0.54	cps
Terbium	159-1	12489798	12409863	12326878	12408846	0.66	cps
Terbium	159-2	7454047	7366205	7479449	7433234	0.80	cps
Thallium	203-1	92	100	150	114	27.70	cps
Thallium	205-1	267	250	217	244	10.41	cps
Tin	118-1	2959	3134	2959	3017	3.35	cps
Titanium	47-1	675	925	725	775	17.08	cps
Uranium	238-1	24850	23723	24007	24193	2.42	cps
Vanadium	51-2	1430	1353	1497	1427	5.03	cps
Yttrium	89-2	1881553	1886837	1885660	1884683	0.15	cps
Yttrium	89-1	11141806	10991993	11013794	11049197	0.73	cps
Zinc	66-2	30970	30582	31020	30857	0.78	cps
Zirconium	90-1	3534	3217	3726	3492	7.35	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y56	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:13:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	942	700	750	22.96	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y57	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:17:07	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	383	392	403	6.65	cps
Antimony	121-1	2150	1942	2309	2134	8.62	cps
Arsenic	75-2	804	802	804	803	0.13	cps
Barium	135-1	2093468	2093013	2089499	2091993	0.10	cps
Barium	137-1	3625402	3631453	3604482	3620446	0.39	cps
Beryllium	9-1	50	50	56	52	6.19	cps
Bismuth	209-1	7249802	7230844	7123657	7201434	0.94	cps
Bismuth	209-2	5245265	5246249	5289804	5260439	0.48	cps
Boron	10-1	1975	2050	1767	1931	7.60	cps
Boron	11-1	8970	9303	9979	9417	5.46	cps
Cadmium	106-1	3434	3451	3326	3403	2.00	cps
Cadmium	108-1	8	25	42	25	66.68	cps
Cadmium	111-1	2494	2506	2382	2461	2.78	cps
Calcium	43-1	1522595	1511896	1511361	1515284	0.42	cps
Calcium	44-1	25001975	24824400	24910430	24912268	0.36	cps
Chromium	52-2	1403	1207	1263	1291	7.84	cps
Cobalt	59-2	1217	1120	1210	1182	4.57	cps
Copper	63-2	87825	86159	87322	87102	0.98	cps
Dysprosium	156-1	25	67	100	64	58.82	cps
Dysprosium	156-2	20	20	17	19	10.18	cps
Erbium	164-2	43	23	40	36	30.14	cps
Erbium	164-1	67	58	42	56	22.91	cps
Gadolinium	160-1	100	125	125	117	12.37	cps
Gadolinium	160-2	47	90	53	63	36.84	cps
Holmium	165-2	7521865	7451270	7478198	7483777	0.48	cps
Holmium	165-1	11970829	11953649	11953900	11959459	0.08	cps
Indium	115-1	10444305	10338074	10286655	10356345	0.78	cps
Indium	115-2	2428542	2405659	2411729	2415310	0.49	cps
Iron	56-2	1212145	1221513	1223562	1219074	0.50	cps
Iron	57-2	30321	31083	31094	30833	1.44	cps
Lead	206-1	5485	5201	5335	5340	2.66	cps
Lead	207-1	4279	4329	4306	4305	0.58	cps
Lead	208-1	20240	20512	20612	20455	0.94	cps
Lithium	6-1	1182145	1188018	1190027	1186730	0.35	cps
Magnesium	24-2	12528752	12583829	12490554	12534378	0.37	cps
Manganese	55-2	21546	22244	22361	22050	2.00	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y57	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:17:07	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8736	8428	8319	8495	2.55	cps
Molybdenum	95-1	13415	13532	13807	13585	1.48	cps
Molybdenum	96-1	14650	14800	15100	14850	1.55	cps
Molybdenum	97-1	8253	8645	8978	8625	4.21	cps
Molybdenum	98-1	21600	21734	21675	21670	0.31	cps
Neodymium	150-1	127	180	213	173	25.22	cps
Neodymium	150-2	27	13	43	28	54.11	cps
Nickel	60-2	2780	2600	2527	2636	4.95	cps
Phosphorus	31-2	442	433	375	417	8.72	cps
Potassium	39-2	512166	511191	514328	512562	0.31	cps
Rhodium	103-2	4883701	4862453	4904464	4883540	0.43	cps
Rhodium	103-1	9730743	9601249	9675657	9669216	0.67	cps
Scandium	45-1	6270490	6231632	6287270	6263130	0.46	cps
Scandium	45-2	339892	338646	337848	338795	0.30	cps
Selenium	77-2	23	7	10	13	66.12	cps
Selenium	78-2	219	204	241	221	8.44	cps
Selenium	82-1	62	-138	70	-2	-5871.22	cps
Silicon	28-1	24974673	25021635	24927419	24974576	0.19	cps
Silver	109-1	2775	2792	2959	2842	3.57	cps
Silver	107-1	2475	3009	3101	2862	11.80	cps
Sodium	23-2	3487306	3478144	3494081	3486510	0.23	cps
Strontium	86-1	352723	350073	351468	351421	0.38	cps
Strontium	88-1	3040776	3033246	3017378	3030467	0.39	cps
Sulfur	34-1	972864	979362	968287	973504	0.57	cps
Terbium	159-1	12502210	12598584	12532552	12544449	0.39	cps
Terbium	159-2	7480461	7428651	7388963	7432692	0.62	cps
Thallium	203-1	100	125	100	108	13.33	cps
Thallium	205-1	183	217	208	203	8.56	cps
Tin	118-1	1275	1417	1375	1356	5.37	cps
Titanium	47-1	758	775	692	742	5.95	cps
Uranium	238-1	22521	23448	22487	22818	2.39	cps
Vanadium	51-2	1200	1400	1220	1273	8.65	cps
Yttrium	89-2	1882357	1858509	1879002	1873289	0.69	cps
Yttrium	89-1	11135865	11062748	11011284	11069966	0.57	cps
Zinc	66-2	21950	20882	22014	21615	2.94	cps
Zirconium	90-1	1750	1934	2059	1914	8.10	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y57	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:17:07	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	450	408	406	11.32	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:20:35	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1090979	1100356	1093916	1095084	0.44	cps
Antimony	121-1	5929797	6290522	5845965	6022095	3.92	cps
Arsenic	75-2	263292	265784	263561	264212	0.52	cps
Barium	135-1	6937813	6986122	6939013	6954316	0.40	cps
Barium	137-1	11988395	11903367	11757115	11882959	0.98	cps
Beryllium	9-1	745866	736592	733105	738521	0.89	cps
Bismuth	209-1	6473515	6514084	6553921	6513840	0.62	cps
Bismuth	209-2	5169021	5199613	5202581	5190405	0.36	cps
Boron	10-1	93739	96448	98855	96347	2.66	cps
Boron	11-1	491398	496696	497447	495180	0.67	cps
Cadmium	106-1	156313	155166	154575	155351	0.57	cps
Cadmium	108-1	101452	101489	101683	101541	0.12	cps
Cadmium	111-1	1398336	1393835	1396634	1396268	0.16	cps
Calcium	43-1	1589053	1597562	1595518	1594044	0.28	cps
Calcium	44-1	26151379	26088532	25998446	26079452	0.29	cps
Chromium	52-2	2034755	2049949	2031080	2038595	0.49	cps
Cobalt	59-2	3323375	3343480	3339728	3335528	0.32	cps
Copper	63-2	4722321	4759509	4745752	4742527	0.40	cps
Dysprosium	156-2	27	43	43	38	25.46	cps
Dysprosium	156-1	108	133	58	100	38.19	cps
Erbium	164-1	58	50	83	64	27.15	cps
Erbium	164-2	30	47	27	34	31.11	cps
Gadolinium	160-2	47	53	57	52	9.75	cps
Gadolinium	160-1	117	167	142	142	17.65	cps
Holmium	165-1	11501352	11465656	11279213	11415407	1.04	cps
Holmium	165-2	7426250	7409368	7380010	7405210	0.32	cps
Indium	115-2	2418527	2417491	2423972	2419997	0.14	cps
Indium	115-1	10000654	10046061	10052212	10032976	0.28	cps
Iron	56-2	87420405	87253163	87502471	87392013	0.15	cps
Iron	57-2	2084717	2084804	2086409	2085310	0.05	cps
Lead	206-1	3710743	3716734	3680103	3702526	0.53	cps
Lead	207-1	3362939	3331963	3349006	3347969	0.46	cps
Lead	208-1	15410126	15402640	15358137	15390301	0.18	cps
Lithium	6-1	1089690	1082399	1083813	1085301	0.36	cps
Magnesium	24-2	13396492	13337889	13198471	13310951	0.76	cps
Manganese	55-2	2347104	2357446	2337571	2347374	0.42	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:20:35	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5273115	5224518	5250760	5249464	0.46	cps
Molybdenum	95-1	2793385	2769805	2783556	2782249	0.43	cps
Molybdenum	96-1	3593224	3552838	3584164	3576742	0.59	cps
Molybdenum	97-1	1735104	1719553	1709758	1721472	0.74	cps
Molybdenum	98-1	4478055	4457690	4428698	4454814	0.56	cps
Neodymium	150-1	287	413	307	336	20.29	cps
Neodymium	150-2	90	67	43	67	35.00	cps
Nickel	60-2	896213	903454	895767	898478	0.48	cps
Phosphorus	31-2	70207	68198	70635	69680	1.87	cps
Potassium	39-2	8108105	8057805	8104549	8090153	0.35	cps
Rhodium	103-2	4801975	4818027	4802349	4807450	0.19	cps
Rhodium	103-1	9246942	9324296	9316081	9295773	0.46	cps
Scandium	45-1	6110027	6101402	6080248	6097226	0.25	cps
Scandium	45-2	340975	341182	339322	340493	0.30	cps
Selenium	77-2	5351	5168	4904	5141	4.37	cps
Selenium	78-2	17286	17468	17362	17372	0.53	cps
Selenium	82-1	84968	85091	84432	84830	0.41	cps
Silicon	28-1	3949069	4026274	4022535	3999293	1.09	cps
Silver	109-1	7068098	7094113	7146200	7102804	0.56	cps
Silver	107-1	7439451	7404081	7329083	7390872	0.76	cps
Sodium	23-2	25209542	25190735	25031523	25143934	0.39	cps
Strontium	86-1	1926904	1933448	1904055	1921469	0.80	cps
Strontium	88-1	17089351	17109152	16853340	17017281	0.84	cps
Sulfur	34-1	1099919	1089383	1082654	1090652	0.80	cps
Terbium	159-1	11899126	11830425	12074705	11934752	1.06	cps
Terbium	159-2	7350600	7335677	7295678	7327318	0.39	cps
Thallium	203-1	4672446	4677413	4600538	4650132	0.93	cps
Thallium	205-1	11638118	11481599	11343509	11487742	1.28	cps
Tin	118-1	4631501	4614616	4637197	4627771	0.25	cps
Titanium	47-1	779204	778915	769871	775996	0.68	cps
Uranium	238-1	13731079	13871946	13751148	13784724	0.55	cps
Vanadium	51-2	1726942	1730249	1714846	1724012	0.47	cps
Yttrium	89-2	1888745	1901032	1891758	1893845	0.34	cps
Yttrium	89-1	10936050	10821115	10841367	10866177	0.56	cps
Zinc	66-2	656553	659777	654836	657055	0.38	cps
Zirconium	90-1	10442847	10276197	10387586	10368877	0.82	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV033	Instrumnet Name :	P7
Client Sample ID :	CCV033	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:20:35	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2248307	2216333	2241124	2235255	0.75	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:29:55	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	83	69	18.33	cps
Antimony	121-1	12506	13882	17128	14506	16.36	cps
Arsenic	75-2	85	89	89	88	2.44	cps
Barium	135-1	484	58	67	203	119.86	cps
Barium	137-1	926	100	133	386	121.00	cps
Beryllium	9-1	89	78	56	74	22.91	cps
Bismuth	209-2	5336249	5335248	5373342	5348280	0.41	cps
Bismuth	209-1	7173834	7157140	7067358	7132778	0.80	cps
Boron	10-1	567	525	533	542	4.07	cps
Boron	11-1	2792	2409	2734	2645	7.81	cps
Cadmium	106-1	3376	3526	3334	3412	2.96	cps
Cadmium	108-1	29	8	13	17	66.16	cps
Cadmium	111-1	2409	2487	2342	2413	3.02	cps
Calcium	43-1	508	417	508	478	11.08	cps
Calcium	44-1	22585	22819	22802	22735	0.57	cps
Chromium	52-2	827	760	743	777	5.68	cps
Cobalt	59-2	73	93	37	68	42.40	cps
Copper	63-2	1627	1593	1553	1591	2.31	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	20	27	10	19	44.42	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	33	67	43	48	35.81	cps
Holmium	165-2	7512058	7446715	7482402	7480392	0.44	cps
Holmium	165-1	11596062	11553954	11418243	11522753	0.81	cps
Indium	115-1	10474791	10427132	10444748	10448890	0.23	cps
Indium	115-2	2514920	2517967	2514000	2515629	0.08	cps
Iron	56-2	7530	7669	7986	7728	3.02	cps
Iron	57-2	128	150	156	144	10.18	cps
Lead	206-1	1256	1250	1150	1219	4.88	cps
Lead	207-1	1078	1000	1111	1063	5.36	cps
Lead	208-1	5095	4806	5039	4980	3.08	cps
Lithium	6-1	1129400	1116346	1130235	1125327	0.69	cps
Magnesium	24-2	383	242	342	322	22.60	cps
Manganese	55-2	80	90	87	86	5.95	cps

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : CCB033 Instrumnet Name : P7
 Client Sample ID : CCB033 Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 16:29:55 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1192	1392	1450	1345	10.08	cps
Molybdenum	95-1	1183	1617	2350	1717	34.35	cps
Molybdenum	96-1	1583	1809	2475	1956	23.71	cps
Molybdenum	97-1	867	1083	1325	1092	21.00	cps
Molybdenum	98-1	1992	2575	3334	2634	25.55	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	137	147	136	8.63	cps
Phosphorus	31-2	350	433	408	397	10.77	cps
Potassium	39-2	68810	68082	69505	68799	1.03	cps
Rhodium	103-2	4972256	5008493	4992491	4991080	0.36	cps
Rhodium	103-1	9816826	9801659	9789079	9802521	0.14	cps
Scandium	45-1	6215242	6228769	6188849	6210953	0.33	cps
Scandium	45-2	343036	346836	343264	344379	0.62	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	241	246	200	229	11.04	cps
Selenium	82-1	-223	-29	42	-70	-195.65	cps
Silicon	28-1	927813	929577	938744	932045	0.63	cps
Silver	109-1	817	508	492	606	30.23	cps
Silver	107-1	717	508	533	586	19.41	cps
Sodium	23-2	25631	24271	24947	24949	2.73	cps
Strontium	86-1	4476	4376	4076	4309	4.83	cps
Strontium	88-1	517	267	317	367	36.10	cps
Sulfur	34-1	599779	607473	601525	602926	0.67	cps
Terbium	159-1	12222420	12107412	12084034	12137955	0.61	cps
Terbium	159-2	7407989	7519264	7388271	7438508	0.95	cps
Thallium	203-1	383	242	208	278	33.46	cps
Thallium	205-1	1235	567	708	837	42.06	cps
Tin	118-1	1292	1067	1292	1217	10.68	cps
Titanium	47-1	225	117	108	150	43.39	cps
Uranium	238-1	542	92	108	247	103.22	cps
Vanadium	51-2	50	47	30	42	25.38	cps
Yttrium	89-2	1920182	1924717	1919551	1921483	0.15	cps
Yttrium	89-1	11035389	10985180	11048113	11022894	0.30	cps
Zinc	66-2	347	363	330	347	4.81	cps
Zirconium	90-1	942	992	917	950	4.02	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB033	Instrumnet Name :	P7
Client Sample ID :	CCB033	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:29:55	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	183	200	208	14.42	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y58	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:33:25	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	100	92	9.09	cps
Antimony	121-1	2942	3584	3676	3401	11.75	cps
Arsenic	75-2	44	30	67	47	39.74	cps
Barium	135-1	642	542	450	544	17.61	cps
Barium	137-1	1008	908	925	947	5.66	cps
Beryllium	9-1	61	83	78	74	15.62	cps
Bismuth	209-1	7381659	7255351	7264029	7300346	0.97	cps
Bismuth	209-2	5489556	5493630	5488150	5490445	0.05	cps
Boron	10-1	1092	942	800	945	15.44	cps
Boron	11-1	4643	4868	4634	4715	2.81	cps
Cadmium	106-1	3642	3517	3234	3464	6.04	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Cadmium	111-1	2560	2474	2270	2435	6.12	cps
Calcium	43-1	642	525	708	625	14.85	cps
Calcium	44-1	25081	25322	25014	25139	0.65	cps
Chromium	52-2	1023	1007	940	990	4.45	cps
Cobalt	59-2	47	60	50	52	13.28	cps
Copper	63-2	1600	1690	1650	1647	2.74	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Erbium	164-1	75	8	17	33	108.97	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-2	40	50	57	49	17.16	cps
Gadolinium	160-1	117	58	125	100	36.32	cps
Holmium	165-2	7653763	7625700	7615110	7631524	0.26	cps
Holmium	165-1	11962148	11738492	11848295	11849645	0.94	cps
Indium	115-1	10718081	10743388	10549669	10670380	0.99	cps
Indium	115-2	2552039	2567244	2571320	2563534	0.40	cps
Iron	56-2	11555	12133	11833	11840	2.44	cps
Iron	57-2	261	267	294	274	6.51	cps
Lead	206-1	1306	1283	1417	1335	5.35	cps
Lead	207-1	1161	1128	1172	1154	2.00	cps
Lead	208-1	5306	5484	5317	5369	1.86	cps
Lithium	6-1	1168142	1150500	1152909	1157184	0.83	cps
Magnesium	24-2	925	683	725	778	16.61	cps
Manganese	55-2	907	823	777	836	7.88	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y58	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:33:25	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	817	817	783	7.37	cps
Molybdenum	95-1	633	908	1158	900	29.18	cps
Molybdenum	96-1	942	1042	1317	1100	17.65	cps
Molybdenum	97-1	467	825	667	653	27.51	cps
Molybdenum	98-1	1100	1600	1859	1520	25.37	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	220	203	213	212	3.95	cps
Phosphorus	31-2	442	500	433	458	7.93	cps
Potassium	39-2	67622	68734	67998	68118	0.83	cps
Rhodium	103-2	5066917	5102895	5134733	5101515	0.67	cps
Rhodium	103-1	10154272	10094032	10025419	10091241	0.64	cps
Scandium	45-1	6479043	6386636	6388557	6418079	0.82	cps
Scandium	45-2	351803	350798	351247	351283	0.14	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	193	259	194	215	17.62	cps
Selenium	82-1	-73	192	-41	26	556.95	cps
Silicon	28-1	1002767	1006338	1011897	1007001	0.46	cps
Silver	109-1	375	417	425	406	6.61	cps
Silver	107-1	492	508	400	467	12.50	cps
Sodium	23-2	34491	34850	34131	34491	1.04	cps
Strontium	86-1	4059	4543	4334	4312	5.62	cps
Strontium	88-1	558	408	392	453	20.27	cps
Sulfur	34-1	608516	601611	603138	604422	0.60	cps
Terbium	159-1	12599940	12331105	12401263	12444103	1.12	cps
Terbium	159-2	7616836	7567351	7565925	7583371	0.38	cps
Thallium	203-1	183	192	158	178	9.76	cps
Thallium	205-1	458	350	550	453	22.11	cps
Tin	118-1	767	725	933	808	13.64	cps
Titanium	47-1	142	117	158	139	15.10	cps
Uranium	238-1	108	67	133	103	32.77	cps
Vanadium	51-2	37	60	43	47	25.75	cps
Yttrium	89-2	1954588	1966887	1976643	1966039	0.56	cps
Yttrium	89-1	11436490	11275787	11184937	11299071	1.13	cps
Zinc	66-2	303	280	300	294	4.29	cps
Zirconium	90-1	783	900	675	786	14.31	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y58	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:33:25	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	192	172	12.18	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y59	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:36:55	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	57310	58825	58548	58228	1.39	cps
Antimony	121-1	105025	105637	102799	104487	1.43	cps
Arsenic	75-2	2761	2667	2693	2707	1.80	cps
Barium	135-1	100	92	92	94	5.09	cps
Barium	137-1	208	183	117	169	27.97	cps
Beryllium	9-1	4834	4768	4756	4786	0.88	cps
Bismuth	209-1	6486372	6568984	6890195	6648517	3.21	cps
Bismuth	209-2	5237738	5266075	5249708	5251174	0.27	cps
Boron	10-1	417	433	417	422	2.28	cps
Boron	11-1	1959	2175	2375	2170	9.61	cps
Cadmium	111-1	10879	10678	10882	10813	1.08	cps
Cadmium	106-1	4092	4001	4334	4142	4.16	cps
Cadmium	108-1	525	542	513	526	2.78	cps
Calcium	44-1	439416	439343	440432	439730	0.14	cps
Calcium	43-1	26383	26925	25823	26377	2.09	cps
Chromium	52-2	25646	25242	24878	25255	1.52	cps
Cobalt	59-2	20401	21189	20535	20708	2.04	cps
Copper	63-2	30041	30362	30348	30250	0.60	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	58	17	8	28	96.44	cps
Erbium	164-2	20	17	33	23	37.78	cps
Gadolinium	160-2	53	53	63	57	10.19	cps
Gadolinium	160-1	108	83	83	92	15.74	cps
Holmium	165-1	11254822	11351415	11400527	11335588	0.65	cps
Holmium	165-2	7298474	7462296	7384908	7381893	1.11	cps
Indium	115-2	2455708	2485145	2478929	2473261	0.63	cps
Indium	115-1	10099713	10243694	10233661	10192356	0.79	cps
Iron	56-2	679095	687019	683319	683144	0.58	cps
Iron	57-2	16716	17077	16543	16779	1.62	cps
Lead	207-1	53782	53269	55182	54078	1.83	cps
Lead	208-1	243747	247745	247166	246219	0.88	cps
Lead	206-1	60225	61878	61917	61340	1.57	cps
Lithium	6-1	1097193	1103838	1112191	1104407	0.68	cps
Magnesium	24-2	87690	90070	89183	88981	1.35	cps
Manganese	55-2	17274	17320	16783	17126	1.74	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y59	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:36:55	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	592	842	708	714	17.52	cps
Molybdenum	95-1	442	658	783	628	27.54	cps
Molybdenum	96-1	642	600	1058	767	33.06	cps
Molybdenum	97-1	308	533	525	456	28.00	cps
Molybdenum	98-1	642	1158	1533	1111	40.29	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	5561	5765	5758	5695	2.03	cps
Phosphorus	31-2	358	400	433	397	9.46	cps
Potassium	39-2	260107	262568	262185	261620	0.51	cps
Rhodium	103-2	4898774	4922593	4905237	4908868	0.25	cps
Rhodium	103-1	9467990	9579602	9571660	9539751	0.65	cps
Scandium	45-1	6070173	6140526	6129010	6113236	0.62	cps
Scandium	45-2	339478	343255	340489	341074	0.57	cps
Selenium	77-2	120	170	147	146	17.19	cps
Selenium	78-2	726	691	728	715	2.92	cps
Selenium	82-1	2556	2772	2520	2616	5.20	cps
Silicon	28-1	970221	968006	963117	967114	0.38	cps
Silver	109-1	39866	41604	41311	40927	2.27	cps
Silver	107-1	43042	44755	43677	43825	1.98	cps
Sodium	23-2	203199	207474	204946	205206	1.05	cps
Strontium	86-1	4434	4409	4368	4404	0.77	cps
Strontium	88-1	1775	1400	1542	1572	12.05	cps
Sulfur	34-1	610450	618604	611414	613489	0.73	cps
Terbium	159-2	7287865	7323611	7352776	7321417	0.44	cps
Terbium	159-1	11757935	11897567	11823440	11826314	0.59	cps
Thallium	203-1	28406	28983	29133	28841	1.33	cps
Thallium	205-1	69567	69216	70018	69600	0.58	cps
Tin	118-1	867	1033	1150	1017	14.01	cps
Titanium	47-1	192	167	192	183	7.88	cps
Uranium	238-1	75	58	133	89	44.30	cps
Vanadium	51-2	13376	13840	13870	13695	2.02	cps
Yttrium	89-2	1882400	1906403	1893496	1894100	0.63	cps
Yttrium	89-1	10715856	10828173	10705877	10749968	0.63	cps
Zinc	66-2	10807	10484	10567	10620	1.58	cps
Zirconium	90-1	717	1175	1142	1011	25.27	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y59	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:36:55	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	183	200	219	22.25	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:40:26	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	183	150	181	16.21	cps
Antimony	121-1	4351	4559	5393	4768	11.56	cps
Arsenic	75-2	50	28	65	48	39.22	cps
Barium	135-1	145933	144184	143450	144523	0.88	cps
Barium	137-1	251265	249701	251447	250804	0.38	cps
Beryllium	9-1	50	72	61	61	18.18	cps
Bismuth	209-1	7002267	6502976	6922545	6809263	3.94	cps
Bismuth	209-2	5133978	5193555	5164209	5163914	0.58	cps
Boron	10-1	525	542	525	531	1.81	cps
Boron	11-1	2867	2800	2925	2864	2.18	cps
Cadmium	106-1	3751	3342	3542	3545	5.76	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Cadmium	111-1	2650	2334	2497	2494	6.34	cps
Calcium	43-1	88766	87089	86116	87324	1.53	cps
Calcium	44-1	1417914	1407958	1411733	1412535	0.36	cps
Chromium	52-2	1080	930	960	990	8.02	cps
Cobalt	59-2	93	63	47	68	34.89	cps
Copper	63-2	1062597	1073538	1071675	1069270	0.55	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-2	17	30	20	22	31.22	cps
Erbium	164-1	50	25	67	47	44.41	cps
Gadolinium	160-1	92	67	100	86	20.14	cps
Gadolinium	160-2	33	33	77	48	52.37	cps
Holmium	165-2	7232647	7317461	7263061	7271056	0.59	cps
Holmium	165-1	11265558	11405615	11126356	11265843	1.24	cps
Indium	115-1	10088322	10056443	10083605	10076123	0.17	cps
Indium	115-2	2430460	2449555	2439150	2439722	0.39	cps
Iron	56-2	181113	180264	178663	180013	0.69	cps
Iron	57-2	4078	4279	4101	4153	2.64	cps
Lead	206-1	3928	3951	3890	3923	0.79	cps
Lead	207-1	3284	3128	3439	3284	4.74	cps
Lead	208-1	15193	14831	15170	15065	1.34	cps
Lithium	6-1	1096731	1097074	1101017	1098274	0.22	cps
Magnesium	24-2	413532	420644	417890	417355	0.86	cps
Manganese	55-2	5641	5511	5741	5631	2.05	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:40:26	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	758	758	678	20.59	cps
Molybdenum	95-1	392	525	725	547	30.66	cps
Molybdenum	96-1	567	650	717	644	11.66	cps
Molybdenum	97-1	300	333	525	386	31.45	cps
Molybdenum	98-1	642	1067	1117	942	27.72	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	290	300	247	279	10.17	cps
Phosphorus	31-2	542	350	400	431	23.09	cps
Potassium	39-2	125831	126426	127553	126603	0.69	cps
Rhodium	103-1	9497705	9506824	9473375	9492635	0.18	cps
Rhodium	103-2	4834936	4832787	4860317	4842680	0.32	cps
Scandium	45-1	6137439	6042794	6030309	6070180	0.97	cps
Scandium	45-2	334775	335444	335012	335077	0.10	cps
Selenium	82-1	114	150	-63	67	171.16	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	226	215	265	235	11.16	cps
Silicon	28-1	2462445	2450521	2441223	2451396	0.43	cps
Silver	109-1	258	508	483	417	33.05	cps
Silver	107-1	400	500	442	447	11.23	cps
Sodium	23-2	275345	273422	272734	273834	0.49	cps
Strontium	86-1	21475	21367	21250	21364	0.53	cps
Strontium	88-1	149303	148563	147846	148571	0.49	cps
Sulfur	34-1	614653	609871	607168	610564	0.62	cps
Terbium	159-1	11803806	11816286	11856226	11825440	0.23	cps
Terbium	159-2	7325987	7221125	7172743	7239951	1.08	cps
Thallium	203-1	75	150	133	119	32.97	cps
Thallium	205-1	342	375	325	347	7.33	cps
Tin	118-1	1542	1458	1575	1525	3.94	cps
Titanium	47-1	175	225	225	208	13.86	cps
Uranium	238-1	142	108	125	125	13.33	cps
Vanadium	51-2	50	37	60	49	23.94	cps
Yttrium	89-1	10760535	10626103	10672401	10686346	0.64	cps
Yttrium	89-2	1868934	1878731	1873643	1873770	0.26	cps
Zinc	66-2	3294	3480	3474	3416	3.10	cps
Zirconium	90-1	1100	1175	1375	1217	11.68	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:40:26	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	242	258	236	10.78	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:43:58	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	225	175	169	34.54	cps
Antimony	121-1	2434	2492	2459	2461	1.19	cps
Arsenic	75-2	26	41	54	40	34.63	cps
Barium	135-1	145294	144580	145992	145289	0.49	cps
Barium	137-1	248248	249872	250030	249384	0.40	cps
Beryllium	9-1	39	61	72	57	29.56	cps
Bismuth	209-2	5095664	5132497	5132991	5120384	0.42	cps
Bismuth	209-1	6458006	6455745	6408508	6440753	0.43	cps
Boron	10-1	392	408	550	450	19.33	cps
Boron	11-1	3017	2975	2575	2856	8.54	cps
Cadmium	106-1	3367	2925	3251	3181	7.20	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Cadmium	111-1	2355	2056	2299	2237	7.12	cps
Calcium	43-1	86510	87324	86310	86715	0.62	cps
Calcium	44-1	1405691	1414197	1404448	1408112	0.38	cps
Chromium	52-2	787	930	973	897	10.90	cps
Cobalt	59-2	63	83	77	74	13.69	cps
Copper	63-2	1063582	1073655	1080325	1072521	0.79	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	33	58	25	39	44.62	cps
Erbium	164-2	37	7	37	27	64.94	cps
Gadolinium	160-2	60	43	40	48	22.43	cps
Gadolinium	160-1	58	75	67	67	12.49	cps
Holmium	165-1	11171829	11142749	11258416	11190998	0.54	cps
Holmium	165-2	7181390	7219478	7265606	7222158	0.58	cps
Indium	115-2	2405925	2434111	2422219	2420752	0.58	cps
Indium	115-1	10054501	9992728	9955243	10000824	0.50	cps
Iron	56-2	178864	178172	180816	179284	0.76	cps
Iron	57-2	4490	4384	4412	4429	1.24	cps
Lead	206-1	3995	3862	3995	3951	1.95	cps
Lead	207-1	3162	3234	3228	3208	1.25	cps
Lead	208-1	14893	14959	14865	14906	0.33	cps
Lithium	6-1	1090679	1095836	1091973	1092829	0.25	cps
Magnesium	24-2	414173	417273	420704	417384	0.78	cps
Manganese	55-2	5818	5618	5938	5791	2.79	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:43:58	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	525	867	656	28.15	cps
Molybdenum	95-1	375	392	558	442	22.95	cps
Molybdenum	96-1	492	508	742	581	24.08	cps
Molybdenum	97-1	325	325	500	383	26.36	cps
Molybdenum	98-1	433	600	775	603	28.34	cps
Neodymium	150-1	40	0	20	20	100.00	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	380	287	263	310	19.91	cps
Phosphorus	31-2	333	450	392	392	14.89	cps
Potassium	39-2	127150	129116	126535	127600	1.06	cps
Rhodium	103-2	4821873	4825028	4834281	4827061	0.13	cps
Rhodium	103-1	9422570	9489647	9372366	9428194	0.62	cps
Scandium	45-1	6006206	5976346	6052076	6011543	0.63	cps
Scandium	45-2	332291	332697	333877	332955	0.25	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	220	252	252	241	7.53	cps
Selenium	82-1	-16	22	-183	-59	-184.68	cps
Silicon	28-1	2446754	2441735	2457349	2448613	0.33	cps
Silver	109-1	433	367	383	394	8.80	cps
Silver	107-1	442	500	383	442	13.21	cps
Sodium	23-2	272670	274291	276579	274513	0.72	cps
Strontium	86-1	20866	21058	21358	21094	1.18	cps
Strontium	88-1	145573	144985	147189	145916	0.78	cps
Sulfur	34-1	607335	604344	612080	607920	0.64	cps
Terbium	159-1	11566199	11784285	11736104	11695530	0.98	cps
Terbium	159-2	7213069	7246198	7201562	7220276	0.32	cps
Thallium	205-1	217	375	400	331	30.08	cps
Thallium	203-1	167	167	142	158	9.12	cps
Tin	118-1	1609	1367	1425	1467	8.60	cps
Titanium	47-1	142	183	167	164	12.80	cps
Uranium	238-1	167	100	150	139	24.98	cps
Vanadium	51-2	47	33	43	41	16.89	cps
Yttrium	89-2	1848169	1877115	1858519	1861268	0.79	cps
Yttrium	89-1	10504983	10667951	10642905	10605279	0.83	cps
Zinc	66-2	3417	3380	3591	3463	3.24	cps
Zirconium	90-1	1158	1183	1200	1181	1.78	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50D	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:43:58	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	225	217	219	2.19	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MG9Y50L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-28 16:47:30	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	117	92	92	27.27	cps
Antimony	121-1	1367	1717	1800	1628	14.13	cps
Arsenic	75-2	26	26	30	27	7.86	cps
Barium	135-1	28447	28105	28205	28252	0.62	cps
Barium	137-1	47441	47206	49221	47956	2.30	cps
Beryllium	9-1	78	44	67	63	26.95	cps
Bismuth	209-1	6454812	6381356	6374542	6403570	0.70	cps
Bismuth	209-2	5105656	5112235	5135802	5117897	0.31	cps
Boron	10-1	275	283	233	264	10.15	cps
Boron	11-1	1375	1308	1392	1358	3.25	cps
Cadmium	106-1	3042	3401	3276	3239	5.62	cps
Cadmium	108-1	17	4	29	17	74.99	cps
Cadmium	111-1	2130	2394	2293	2273	5.86	cps
Calcium	43-1	17486	17736	17536	17586	0.75	cps
Calcium	44-1	295524	288418	293156	292366	1.24	cps
Chromium	52-2	793	857	963	871	9.86	cps
Cobalt	59-2	60	63	67	63	5.27	cps
Copper	63-2	209109	206410	210142	208554	0.92	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Erbium	164-1	25	58	25	36	53.30	cps
Erbium	164-2	20	23	17	20	16.65	cps
Gadolinium	160-2	37	73	37	49	43.29	cps
Gadolinium	160-1	75	133	108	106	27.73	cps
Holmium	165-2	7141212	7159519	7206362	7169031	0.47	cps
Holmium	165-1	11060121	11135049	11127143	11107438	0.37	cps
Indium	115-1	9951024	10042404	9990039	9994489	0.46	cps
Indium	115-2	2413488	2399389	2415721	2409533	0.37	cps
Iron	56-2	40796	39649	40489	40311	1.47	cps
Iron	57-2	961	856	856	891	6.84	cps
Lead	206-1	1622	1583	1467	1558	5.20	cps
Lead	207-1	1361	1367	1372	1367	0.41	cps
Lead	208-1	6317	6029	6117	6154	2.40	cps
Lithium	6-1	1088010	1086190	1087498	1087233	0.09	cps
Magnesium	24-2	83164	81815	81346	82108	1.15	cps
Manganese	55-2	1220	1143	1133	1166	4.07	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MG9Y50L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-28 16:47:30	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	458	617	506	19.11	cps
Molybdenum	95-1	258	325	408	331	22.74	cps
Molybdenum	96-1	342	442	550	444	23.44	cps
Molybdenum	97-1	258	300	275	278	7.55	cps
Molybdenum	98-1	408	492	750	550	32.39	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	170	167	173	170	1.96	cps
Phosphorus	31-2	367	450	517	444	16.91	cps
Potassium	39-2	77829	79765	77988	78527	1.37	cps
Rhodium	103-2	4799653	4779122	4799455	4792743	0.25	cps
Rhodium	103-1	9460006	9361700	9375742	9399149	0.57	cps
Scandium	45-1	6049535	5954656	6006077	6003423	0.79	cps
Scandium	45-2	331102	329263	331041	330469	0.32	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	222	222	270	238	11.67	cps
Selenium	82-1	51	132	-124	20	669.15	cps
Silicon	28-1	1243224	1247046	1236258	1242176	0.44	cps
Silver	109-1	283	358	325	322	11.66	cps
Silver	107-1	267	383	375	342	19.05	cps
Sodium	23-2	72810	71981	71747	72179	0.77	cps
Strontium	86-1	7919	7694	7677	7764	1.74	cps
Strontium	88-1	28796	28596	28454	28616	0.60	cps
Sulfur	34-1	615473	610434	606033	610647	0.77	cps
Terbium	159-1	11549111	11608481	11565336	11574309	0.27	cps
Terbium	159-2	7171185	7141691	7223420	7178765	0.58	cps
Thallium	203-1	125	192	117	144	28.46	cps
Thallium	205-1	283	358	283	308	14.04	cps
Tin	118-1	817	875	1008	900	10.92	cps
Titanium	47-1	125	225	150	167	31.22	cps
Uranium	238-1	42	75	100	72	40.52	cps
Vanadium	51-2	33	23	30	29	17.63	cps
Yttrium	89-2	1840417	1837829	1849920	1842722	0.35	cps
Yttrium	89-1	10530048	10489456	10503091	10507531	0.20	cps
Zinc	66-2	763	867	773	801	7.11	cps
Zirconium	90-1	817	925	883	875	6.25	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01LDLX100	Instrumnet Name :	P7
Client Sample ID :	MG9Y50L	Dilution Factor :	100
Date & Time Acquired ::	2017-03-28 16:47:30	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	233	150	189	22.21	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:51:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11472	11438	11588	11499	0.69	cps
Antimony	121-1	63327	64423	64516	64089	1.03	cps
Arsenic	75-2	1135	1111	1107	1118	1.35	cps
Barium	135-1	418872	427297	418239	421469	1.20	cps
Barium	137-1	729422	728773	730465	729553	0.12	cps
Beryllium	9-1	4128	4223	4056	4136	2.02	cps
Bismuth	209-2	5164161	5193971	5165399	5174511	0.33	cps
Bismuth	209-1	6466787	6485943	6926534	6626421	3.92	cps
Boron	10-1	442	508	450	467	7.78	cps
Boron	11-1	2400	2684	2134	2406	11.43	cps
Cadmium	111-1	9613	9686	9300	9533	2.15	cps
Cadmium	106-1	4126	3951	3742	3940	4.87	cps
Cadmium	108-1	550	521	554	542	3.35	cps
Calcium	43-1	85740	85664	85799	85734	0.08	cps
Calcium	44-1	1393023	1391542	1398743	1394436	0.27	cps
Chromium	52-2	43163	42969	44270	43467	1.61	cps
Cobalt	59-2	176953	175529	178271	176918	0.78	cps
Copper	63-2	1131475	1140440	1139677	1137197	0.44	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Erbium	164-1	42	125	50	72	63.55	cps
Erbium	164-2	13	27	33	24	41.66	cps
Gadolinium	160-2	40	57	47	48	17.56	cps
Gadolinium	160-1	83	50	67	67	25.00	cps
Holmium	165-1	11474143	11327401	11299770	11367105	0.82	cps
Holmium	165-2	7362705	7319901	7324716	7335774	0.32	cps
Indium	115-1	10222553	9822482	10044202	10029746	2.00	cps
Indium	115-2	2436460	2444471	2450679	2443870	0.29	cps
Iron	56-2	353440	351837	354653	353310	0.40	cps
Iron	57-2	8781	8636	8964	8794	1.87	cps
Lead	206-1	11628	10860	11783	11424	4.33	cps
Lead	207-1	10176	10332	10477	10328	1.45	cps
Lead	208-1	45175	45370	47401	45982	2.68	cps
Lithium	6-1	1105785	1107022	1101806	1104871	0.25	cps
Magnesium	24-2	406396	406981	407611	406996	0.15	cps
Manganese	55-2	67755	67661	66730	67382	0.84	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:51:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	517	700	597	15.68	cps
Molybdenum	95-1	333	392	492	406	19.75	cps
Molybdenum	96-1	325	567	658	517	33.33	cps
Molybdenum	97-1	300	225	400	308	28.47	cps
Molybdenum	98-1	425	625	725	592	25.82	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	47059	46611	46785	46818	0.48	cps
Phosphorus	31-2	450	450	425	442	3.27	cps
Potassium	39-2	126484	125302	125746	125844	0.47	cps
Rhodium	103-1	9541977	9467716	9554073	9521255	0.49	cps
Rhodium	103-2	4844692	4862648	4851017	4852785	0.19	cps
Scandium	45-2	333941	336844	336021	335602	0.45	cps
Scandium	45-1	6091217	6038697	6083992	6071302	0.47	cps
Selenium	82-1	780	763	785	776	1.49	cps
Selenium	77-2	50	47	70	56	22.71	cps
Selenium	78-2	383	370	389	381	2.50	cps
Silicon	28-1	2436339	2424175	2419194	2426569	0.36	cps
Silver	109-1	45349	44696	44086	44711	1.41	cps
Silver	107-1	46929	47531	46971	47144	0.71	cps
Sodium	23-2	271210	273618	272202	272343	0.44	cps
Strontium	86-1	20690	20924	20457	20691	1.13	cps
Strontium	88-1	144808	145700	143360	144623	0.82	cps
Sulfur	34-1	615407	611736	611444	612862	0.36	cps
Terbium	159-2	7201322	7283273	7230167	7238254	0.57	cps
Terbium	159-1	11831412	11797213	11811902	11813509	0.15	cps
Thallium	203-1	24465	23939	25100	24501	2.37	cps
Thallium	205-1	57300	58078	59158	58179	1.60	cps
Tin	118-1	1275	1417	1725	1472	15.63	cps
Titanium	47-1	200	200	167	189	10.19	cps
Uranium	238-1	117	150	92	119	24.50	cps
Vanadium	51-2	88932	89191	89550	89224	0.35	cps
Yttrium	89-1	10753164	10553221	10625966	10644117	0.95	cps
Yttrium	89-2	1866632	1879193	1878959	1874928	0.38	cps
Zinc	66-2	20795	20541	20878	20738	0.85	cps
Zirconium	90-1	1075	967	1125	1056	7.67	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-03DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y50S	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:51:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	192	250	242	19.20	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y52	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:54:33	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	100	108	106	4.56	cps
Antimony	121-1	917	1042	1200	1053	13.49	cps
Arsenic	75-2	48	31	30	36	28.01	cps
Barium	135-1	148536	146962	147957	147818	0.54	cps
Barium	137-1	254399	252585	253331	253438	0.36	cps
Beryllium	9-1	39	44	39	41	7.88	cps
Bismuth	209-2	5174912	5186313	5146627	5169284	0.40	cps
Bismuth	209-1	6516022	6516094	6515745	6515954	0.00	cps
Boron	10-1	367	442	433	414	9.93	cps
Boron	11-1	2434	2300	2417	2384	3.05	cps
Cadmium	106-1	3409	3176	3592	3392	6.16	cps
Cadmium	108-1	25	17	4	15	68.61	cps
Cadmium	111-1	2369	2232	2545	2382	6.59	cps
Calcium	43-1	85689	86076	84366	85377	1.05	cps
Calcium	44-1	1402152	1396344	1412056	1403517	0.57	cps
Chromium	52-2	927	890	910	909	2.02	cps
Cobalt	59-2	100	80	130	103	24.35	cps
Copper	63-2	678413	685761	689023	684399	0.79	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-2	33	33	13	27	43.31	cps
Erbium	164-1	42	75	33	50	44.10	cps
Gadolinium	160-2	17	50	63	43	55.46	cps
Gadolinium	160-1	83	167	92	114	40.30	cps
Holmium	165-2	7299184	7385311	7226561	7303685	1.09	cps
Holmium	165-1	11270053	11196721	11317020	11261264	0.54	cps
Indium	115-2	2438695	2448790	2448860	2445448	0.24	cps
Indium	115-1	9996757	10080155	10141523	10072812	0.72	cps
Iron	56-2	113205	113608	113547	113453	0.19	cps
Iron	57-2	2867	2723	2856	2815	2.86	cps
Lead	206-1	2189	2067	1945	2067	5.91	cps
Lead	207-1	1722	1811	1789	1774	2.61	cps
Lead	208-1	7884	8585	7884	8118	4.98	cps
Lithium	6-1	1087097	1101840	1107104	1098680	0.94	cps
Magnesium	24-2	418586	418265	414223	417025	0.58	cps
Manganese	55-2	5121	5144	5211	5159	0.91	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y52	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:54:33	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	642	583	544	22.30	cps
Molybdenum	95-1	192	283	575	350	57.19	cps
Molybdenum	96-1	342	367	400	369	7.92	cps
Molybdenum	97-1	250	258	367	292	22.32	cps
Molybdenum	98-1	442	475	667	528	23.01	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Nickel	60-2	300	333	303	312	5.88	cps
Phosphorus	31-2	425	492	450	456	7.39	cps
Potassium	39-2	128679	125939	127291	127303	1.08	cps
Rhodium	103-2	4819236	4872955	4849718	4847303	0.56	cps
Rhodium	103-1	9425968	9557534	9488679	9490727	0.69	cps
Scandium	45-1	6101739	6054778	6092601	6083039	0.41	cps
Scandium	45-2	334589	340023	338496	337703	0.83	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	226	172	243	214	17.22	cps
Selenium	82-1	186	-237	155	35	681.22	cps
Silicon	28-1	2447536	2456804	2462048	2455463	0.30	cps
Silver	109-1	367	367	258	331	18.92	cps
Silver	107-1	417	417	292	375	19.25	cps
Sodium	23-2	273196	274093	275247	274179	0.37	cps
Strontium	86-1	21659	20841	21551	21350	2.08	cps
Strontium	88-1	145843	144860	145051	145251	0.36	cps
Sulfur	34-1	624498	625382	617949	622610	0.65	cps
Terbium	159-2	7151258	7370738	7265274	7262423	1.51	cps
Terbium	159-1	11873729	11729500	11794848	11799359	0.61	cps
Thallium	203-1	142	117	83	114	25.69	cps
Thallium	205-1	275	267	208	250	14.53	cps
Tin	118-1	742	792	900	811	9.98	cps
Titanium	47-1	158	133	217	169	25.24	cps
Uranium	238-1	125	50	67	81	48.89	cps
Vanadium	51-2	33	43	53	43	23.08	cps
Yttrium	89-2	1875642	1877203	1873246	1875364	0.11	cps
Yttrium	89-1	10500189	10705690	10627505	10611128	0.98	cps
Zinc	66-2	2404	2384	2304	2364	2.24	cps
Zirconium	90-1	900	1000	850	917	8.33	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-05DLX20	Instrumnet Name :	P7
Client Sample ID :	MG9Y52	Dilution Factor :	20
Date & Time Acquired ::	2017-03-28 16:54:33	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	292	192	206	38.95	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01A	Instrumnet Name :	P7
Client Sample ID :	MG9Y50A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:58:05	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2100	1850	2009	1986	6.37	cps
Antimony	121-1	3042	2834	2500	2792	9.79	cps
Arsenic	75-2	254	294	256	268	8.59	cps
Barium	135-1	3100830	3076127	3057435	3078131	0.71	cps
Barium	137-1	5365777	5369694	5307399	5347623	0.65	cps
Beryllium	9-1	44	50	44	46	6.92	cps
Bismuth	209-2	5193436	5194671	5188783	5192296	0.06	cps
Bismuth	209-1	7011777	7048196	7020423	7026799	0.27	cps
Boron	10-1	5418	6018	5451	5629	5.99	cps
Boron	11-1	27651	28745	28478	28291	2.02	cps
Cadmium	106-1	3609	3367	3442	3473	3.56	cps
Cadmium	108-1	50	21	29	33	45.07	cps
Cadmium	111-1	2675	2572	2622	2623	1.96	cps
Calcium	43-1	1848297	1828629	1811301	1829409	1.01	cps
Calcium	44-1	30114015	29854023	29712651	29893563	0.68	cps
Chromium	52-2	2474	2430	2370	2425	2.14	cps
Cobalt	59-2	803	847	783	811	3.99	cps
Copper	63-2	23679977	23534459	23644814	23619750	0.32	cps
Dysprosium	156-2	20	13	27	20	33.35	cps
Dysprosium	156-1	58	67	92	72	24.02	cps
Erbium	164-1	83	83	125	97	24.74	cps
Erbium	164-2	30	53	50	44	28.39	cps
Gadolinium	160-2	70	57	70	66	11.74	cps
Gadolinium	160-1	83	108	142	111	26.34	cps
Holmium	165-2	7488077	7467355	7460749	7472060	0.19	cps
Holmium	165-1	11849538	12101201	11929076	11959938	1.08	cps
Indium	115-1	10644207	10423612	10497084	10521634	1.07	cps
Indium	115-2	2453903	2441921	2441588	2445804	0.29	cps
Iron	56-2	3548108	3546949	3541788	3545615	0.09	cps
Iron	57-2	89689	87761	88030	88493	1.18	cps
Lead	206-1	51751	51361	51054	51389	0.68	cps
Lead	207-1	42407	44498	41950	42952	3.16	cps
Lead	208-1	198416	200143	197185	198582	0.75	cps
Lithium	6-1	1188834	1192658	1185785	1189092	0.29	cps
Magnesium	24-2	8764051	8806444	8708667	8759720	0.56	cps
Manganese	55-2	113346	113107	111327	112593	0.98	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01A	Instrumnet Name :	P7
Client Sample ID :	MG9Y50A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:58:05	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1950	1709	2092	1917	10.11	cps
Molybdenum	95-1	933	850	983	922	7.30	cps
Molybdenum	96-1	1108	1175	1300	1195	8.15	cps
Molybdenum	97-1	733	500	683	639	19.23	cps
Molybdenum	98-1	1242	1400	1717	1453	16.65	cps
Neodymium	150-1	120	200	227	182	30.47	cps
Neodymium	150-2	20	30	30	27	21.65	cps
Nickel	60-2	4041	3801	3921	3921	3.06	cps
Phosphorus	31-2	283	467	350	367	25.31	cps
Potassium	39-2	1283659	1281023	1280271	1281651	0.14	cps
Rhodium	103-2	4926268	4918741	4916983	4920664	0.10	cps
Rhodium	103-1	9852116	9847278	9813997	9837797	0.21	cps
Scandium	45-1	6397403	6392088	6303465	6364319	0.83	cps
Scandium	45-2	342241	342848	339611	341567	0.50	cps
Selenium	77-2	10	13	17	13	25.01	cps
Selenium	78-2	231	243	217	230	5.65	cps
Selenium	82-1	37	-26	51	21	196.35	cps
Silicon	28-1	25137572	24978542	24738372	24951495	0.81	cps
Silver	109-1	34168	34059	35195	34474	1.82	cps
Silver	107-1	35471	34844	35713	35342	1.27	cps
Sodium	23-2	5344412	5315543	5313971	5324642	0.32	cps
Strontium	86-1	364360	361756	360466	362194	0.55	cps
Strontium	88-1	3154239	3118188	3103060	3125162	0.84	cps
Sulfur	34-1	642853	645422	643720	643998	0.20	cps
Terbium	159-1	12231334	12608338	12467059	12435577	1.53	cps
Terbium	159-2	7374930	7420116	7429991	7408346	0.40	cps
Thallium	203-1	492	475	508	492	3.39	cps
Thallium	205-1	1158	1000	992	1050	8.94	cps
Tin	118-1	14575	14733	15362	14890	2.80	cps
Titanium	47-1	525	650	650	608	11.86	cps
Uranium	238-1	1634	1667	1642	1647	1.05	cps
Vanadium	51-2	607	613	613	611	0.63	cps
Yttrium	89-2	1906900	1892513	1889562	1896325	0.49	cps
Yttrium	89-1	11394780	11360579	11203914	11319758	0.90	cps
Zinc	66-2	67790	68058	67642	67830	0.31	cps
Zirconium	90-1	4409	4401	4101	4304	4.08	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2430-01A	Instrumnet Name :	P7
Client Sample ID :	MG9Y50A	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 16:58:05	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	867	850	889	6.03	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97864BS	Instrumnet Name :	P7
Client Sample ID :	PB97864BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:01:35	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108931	1116578	1117738	1114416	0.43	cps
Antimony	121-1	6384011	6224252	6244521	6284261	1.38	cps
Arsenic	75-2	265343	266659	266383	266128	0.26	cps
Barium	135-1	7185864	7099511	7048631	7111335	0.98	cps
Barium	137-1	12157508	11999040	11952352	12036300	0.89	cps
Beryllium	9-1	755156	749288	753486	752643	0.40	cps
Bismuth	209-2	5142523	5177533	5164761	5161606	0.34	cps
Bismuth	209-1	5523531	6386894	6546058	6152161	8.94	cps
Boron	10-1	99106	96768	99853	98576	1.63	cps
Boron	11-1	502088	502246	512537	505624	1.18	cps
Cadmium	111-1	1412254	1405672	1420900	1412942	0.54	cps
Cadmium	106-1	156564	157771	158301	157546	0.57	cps
Cadmium	108-1	103579	101787	104461	103276	1.32	cps
Calcium	43-1	1634304	1607790	1624503	1622199	0.83	cps
Calcium	44-1	26585569	26300576	26371181	26419109	0.56	cps
Chromium	52-2	2060136	2069943	2065536	2065205	0.24	cps
Cobalt	59-2	3341632	3379317	3363355	3361435	0.56	cps
Copper	63-2	4733767	4797784	4798600	4776717	0.78	cps
Dysprosium	156-1	83	158	75	106	43.48	cps
Dysprosium	156-2	37	30	37	34	11.18	cps
Erbium	164-2	17	33	30	27	33.06	cps
Erbium	164-1	75	50	33	53	39.74	cps
Gadolinium	160-1	117	158	133	136	15.41	cps
Gadolinium	160-2	57	53	43	51	13.58	cps
Holmium	165-2	7478412	7386086	7437721	7434073	0.62	cps
Holmium	165-1	9840811	11377722	11583068	10933867	8.71	cps
Indium	115-1	8633082	9900887	10164986	9566318	8.56	cps
Indium	115-2	2419199	2435544	2437836	2430860	0.42	cps
Iron	56-2	88347702	88428219	88521591	88432504	0.10	cps
Iron	57-2	2098492	2113319	2113644	2108485	0.41	cps
Lead	206-1	3726263	3762181	3711136	3733193	0.70	cps
Lead	207-1	3351550	3360696	3362499	3358248	0.17	cps
Lead	208-1	15452087	15418363	15569206	15479885	0.51	cps
Lithium	6-1	946750	1081324	1097925	1042000	7.96	cps
Magnesium	24-2	13523210	13593990	13588505	13568569	0.29	cps
Manganese	55-2	2359346	2375226	2377681	2370751	0.42	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97864BS	Instrumnet Name :	P7
Client Sample ID :	PB97864BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:01:35	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5543658	5497792	5519670	5520373	0.42	cps
Molybdenum	95-1	2827669	2797557	2796690	2807305	0.63	cps
Molybdenum	96-1	3667195	3622837	3590576	3626869	1.06	cps
Molybdenum	97-1	1752101	1725408	1734104	1737204	0.78	cps
Molybdenum	98-1	4521781	4504540	4497301	4507874	0.28	cps
Neodymium	150-1	347	360	407	371	8.49	cps
Neodymium	150-2	83	60	47	63	29.30	cps
Nickel	60-2	930102	937087	931643	932944	0.39	cps
Phosphorus	31-2	69253	70643	70442	70113	1.07	cps
Potassium	39-2	8240571	8291524	8157041	8229712	0.83	cps
Rhodium	103-1	8017399	9290489	9411231	8906373	8.67	cps
Rhodium	103-2	4820371	4823785	4831739	4825298	0.12	cps
Scandium	45-1	5309023	6067613	6205494	5860710	8.24	cps
Scandium	45-2	342399	343931	343966	343432	0.26	cps
Selenium	77-2	5201	4951	5121	5091	2.51	cps
Selenium	82-1	85054	85694	85712	85487	0.44	cps
Selenium	78-2	17661	17373	17472	17502	0.83	cps
Silicon	28-1	3903622	3898471	3943763	3915286	0.63	cps
Silver	109-1	7230302	7080731	7245099	7185377	1.27	cps
Silver	107-1	7487134	7447754	7491591	7475493	0.32	cps
Sodium	23-2	25505539	25438889	25610913	25518447	0.34	cps
Strontium	86-1	1951206	1948749	1946011	1948655	0.13	cps
Strontium	88-1	17298536	17335062	17143376	17258992	0.59	cps
Sulfur	34-1	1103331	1097541	1093055	1097976	0.47	cps
Terbium	159-2	7354163	7390831	7426026	7390340	0.49	cps
Terbium	159-1	10293515	11855194	12174666	11441125	8.80	cps
Thallium	203-1	4639821	4671859	4687527	4666402	0.52	cps
Thallium	205-1	11587441	11835799	11494925	11639388	1.51	cps
Tin	118-1	4675055	4648252	4659527	4660945	0.29	cps
Titanium	47-1	794289	788559	788968	790605	0.40	cps
Uranium	238-1	13839409	13635892	13850926	13775409	0.88	cps
Vanadium	51-2	1738032	1750574	1748372	1745659	0.38	cps
Yttrium	89-1	9306915	10778376	11015529	10366940	8.93	cps
Yttrium	89-2	1904954	1914148	1914920	1911341	0.29	cps
Zinc	66-2	661218	664894	662407	662840	0.28	cps
Zirconium	90-1	10514221	10457941	10497116	10489760	0.28	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	PB97864BS	Instrumnet Name :	P7
Client Sample ID :	PB97864BS	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:01:35	DataFile Name :	051CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2257276	2258234	2251028	2255513	0.17	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:08:47	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1082861	1079806	1090330	1084332	0.50	cps
Antimony	121-1	5705439	5673331	5632046	5670272	0.65	cps
Arsenic	75-2	260975	263163	261542	261893	0.43	cps
Barium	135-1	6978004	6853417	6804855	6878758	1.30	cps
Barium	137-1	11727944	11831455	11604261	11721220	0.97	cps
Beryllium	9-1	722101	727157	720390	723216	0.49	cps
Bismuth	209-1	6430343	6472108	6400598	6434349	0.56	cps
Bismuth	209-2	5101536	5134920	5106193	5114216	0.35	cps
Boron	10-1	94427	94904	95349	94894	0.49	cps
Boron	11-1	484417	490263	493260	489313	0.92	cps
Cadmium	108-1	99836	100638	97902	99458	1.41	cps
Cadmium	111-1	1380665	1376809	1360716	1372730	0.77	cps
Cadmium	106-1	150392	151125	154366	151961	1.39	cps
Calcium	43-1	1575723	1586845	1569205	1577257	0.57	cps
Calcium	44-1	26006922	25842853	25666946	25838907	0.66	cps
Chromium	52-2	2010211	2023040	2019996	2017749	0.33	cps
Cobalt	59-2	3270613	3301825	3298595	3290344	0.52	cps
Copper	63-2	4658423	4690750	4694326	4681166	0.42	cps
Dysprosium	156-2	43	47	10	33	60.83	cps
Dysprosium	156-1	133	125	133	131	3.68	cps
Erbium	164-1	58	108	50	72	43.68	cps
Erbium	164-2	47	53	23	41	38.32	cps
Gadolinium	160-2	43	33	60	46	29.58	cps
Gadolinium	160-1	158	75	92	108	40.71	cps
Holmium	165-1	11425077	11404485	11449502	11426355	0.20	cps
Holmium	165-2	7500124	7456827	7313412	7423454	1.32	cps
Indium	115-2	2423811	2441793	2440284	2435296	0.41	cps
Indium	115-1	10105792	10108428	9914571	10042930	1.11	cps
Iron	56-2	86051894	86775605	86254210	86360570	0.43	cps
Iron	57-2	2061810	2066242	2074898	2067650	0.32	cps
Lead	207-1	3219317	3239245	3237398	3231987	0.34	cps
Lead	208-1	14961955	15036949	14970471	14989792	0.27	cps
Lead	206-1	3587038	3621498	3611007	3606515	0.49	cps
Lithium	6-1	1077654	1074304	1068911	1073623	0.41	cps
Magnesium	24-2	13270228	13203151	13260994	13244791	0.27	cps
Manganese	55-2	2308021	2335954	2326134	2323370	0.61	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:08:47	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5159169	5215194	5184287	5186216	0.54	cps
Molybdenum	95-1	2745605	2759723	2745365	2750231	0.30	cps
Molybdenum	96-1	3546661	3537869	3527713	3537414	0.27	cps
Molybdenum	97-1	1708759	1689786	1687324	1695290	0.69	cps
Molybdenum	98-1	4432182	4359760	4357746	4383229	0.97	cps
Neodymium	150-1	427	280	420	376	22.05	cps
Neodymium	150-2	43	60	50	51	16.42	cps
Nickel	60-2	929837	938819	936046	934901	0.49	cps
Phosphorus	31-2	68684	67562	67847	68031	0.86	cps
Potassium	39-2	8039311	8050835	8135176	8075107	0.65	cps
Rhodium	103-1	9379928	9367369	9411126	9386141	0.24	cps
Rhodium	103-2	4823774	4814300	4818858	4818977	0.10	cps
Scandium	45-2	343708	345185	347234	345376	0.51	cps
Scandium	45-1	6229307	6287654	6186962	6234641	0.81	cps
Selenium	82-1	83827	83879	84349	84018	0.34	cps
Selenium	77-2	4868	5168	5078	5038	3.06	cps
Selenium	78-2	17255	17511	17214	17326	0.93	cps
Silicon	28-1	3779158	3806241	3828026	3804475	0.64	cps
Silver	107-1	7240554	7262904	7202480	7235313	0.42	cps
Silver	109-1	6957958	6990602	6996630	6981730	0.30	cps
Sodium	23-2	24585285	24867871	24627835	24693664	0.62	cps
Strontium	86-1	1895125	1918548	1897662	1903779	0.68	cps
Strontium	88-1	16770227	17042724	16809516	16874156	0.87	cps
Sulfur	34-1	1068828	1058627	1059954	1062470	0.52	cps
Terbium	159-2	7365608	7416959	7300833	7361134	0.79	cps
Terbium	159-1	12117604	11929736	11930184	11992508	0.90	cps
Thallium	203-1	4497280	4494053	4502211	4497848	0.09	cps
Thallium	205-1	11246172	11235337	11142537	11208016	0.51	cps
Tin	118-1	4517999	4530641	4503999	4517546	0.30	cps
Titanium	47-1	766335	767606	772835	768925	0.45	cps
Uranium	238-1	13221786	13317588	13413740	13317705	0.72	cps
Vanadium	51-2	1702020	1717389	1707008	1708805	0.46	cps
Yttrium	89-2	1900764	1918338	1927788	1915630	0.72	cps
Yttrium	89-1	10827947	10869814	10938883	10878882	0.51	cps
Zinc	66-2	646529	649799	652922	649750	0.49	cps
Zirconium	90-1	10210893	10119640	10280581	10203704	0.79	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV034	Instrumnet Name :	P7
Client Sample ID :	CCV034	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:08:47	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2186500	2220152	2214120	2206924	0.81	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB034	Instrumnet Name :	P7
Client Sample ID :	CCB034	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:18:21	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	17	44	57.28	cps
Antimony	121-1	13999	16602	19356	16652	16.08	cps
Arsenic	75-2	91	87	80	86	6.59	cps
Barium	135-1	58	67	108	78	34.44	cps
Barium	137-1	158	108	175	147	23.57	cps
Beryllium	9-1	56	111	117	94	35.78	cps
Bismuth	209-1	6962914	7021011	6969674	6984533	0.45	cps
Bismuth	209-2	5290627	5257951	5289820	5279466	0.35	cps
Boron	10-1	633	767	792	731	11.65	cps
Boron	11-1	3392	3125	2967	3162	6.80	cps
Cadmium	106-1	3392	3292	3467	3384	2.60	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Cadmium	111-1	2415	2328	2439	2394	2.44	cps
Calcium	43-1	442	467	558	489	12.57	cps
Calcium	44-1	21909	22577	21316	21934	2.87	cps
Chromium	52-2	883	733	810	809	9.27	cps
Cobalt	59-2	77	63	73	71	9.76	cps
Copper	63-2	1127	1197	1187	1170	3.24	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	67	17	67	50	57.73	cps
Erbium	164-2	10	27	13	17	52.93	cps
Gadolinium	160-2	50	20	30	33	45.83	cps
Gadolinium	160-1	58	50	167	92	71.00	cps
Holmium	165-2	7496632	7390665	7428785	7438694	0.72	cps
Holmium	165-1	11528902	11493126	11619163	11547064	0.56	cps
Indium	115-1	10463087	10510821	10221042	10398316	1.49	cps
Indium	115-2	2508934	2517296	2509307	2511846	0.19	cps
Iron	56-2	7913	8202	8014	8043	1.82	cps
Iron	57-2	167	172	167	169	1.90	cps
Lead	206-1	1378	1200	1345	1308	7.23	cps
Lead	207-1	1150	1222	1217	1196	3.36	cps
Lead	208-1	5262	5256	5428	5315	1.84	cps
Lithium	6-1	1118908	1103865	1102920	1108564	0.81	cps
Magnesium	24-2	300	250	242	264	11.96	cps
Manganese	55-2	83	70	87	80	11.03	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB034	Instrumnet Name :	P7
Client Sample ID :	CCB034	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:18:21	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1325	1592	1784	1567	14.69	cps
Molybdenum	95-1	1525	1950	2400	1959	22.34	cps
Molybdenum	96-1	1700	2309	2909	2306	26.21	cps
Molybdenum	97-1	1075	1267	1875	1406	29.72	cps
Molybdenum	98-1	2825	3484	4001	3437	17.14	cps
Neodymium	150-1	20	7	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	73	107	103	94	19.44	cps
Phosphorus	31-2	367	367	408	381	6.32	cps
Potassium	39-2	68065	68408	68165	68213	0.26	cps
Rhodium	103-2	5032934	5019167	5015292	5022464	0.18	cps
Rhodium	103-1	9801217	9742692	9763960	9769289	0.30	cps
Scandium	45-1	6242567	6155795	6294279	6230881	1.12	cps
Scandium	45-2	344046	345000	347492	345513	0.51	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	250	278	256	261	5.63	cps
Selenium	82-1	-186	102	-103	-62	-238.03	cps
Silicon	28-1	944675	947379	944843	945632	0.16	cps
Silver	109-1	450	483	350	428	16.22	cps
Silver	107-1	350	458	367	392	14.89	cps
Sodium	23-2	25940	26625	26048	26204	1.40	cps
Strontium	86-1	4676	4392	4084	4384	6.75	cps
Strontium	88-1	292	400	342	344	15.74	cps
Sulfur	34-1	591326	588623	586263	588737	0.43	cps
Terbium	159-1	12096816	12013539	12129131	12079829	0.49	cps
Terbium	159-2	7379972	7379680	7417315	7392323	0.29	cps
Thallium	203-1	333	333	367	344	5.59	cps
Thallium	205-1	875	842	850	856	2.03	cps
Tin	118-1	1075	1700	1775	1517	25.34	cps
Titanium	47-1	158	183	192	178	9.76	cps
Uranium	238-1	108	83	125	106	19.87	cps
Vanadium	51-2	13	37	43	31	50.64	cps
Yttrium	89-2	1946522	1935239	1943125	1941629	0.30	cps
Yttrium	89-1	11024910	10932570	11053994	11003825	0.58	cps
Zinc	66-2	317	307	293	306	3.83	cps
Zirconium	90-1	1017	1092	1075	1061	3.71	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB034	Instrumnet Name :	P7
Client Sample ID :	CCB034	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:18:21	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	358	283	281	28.23	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:21:52	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2984	2717	2567	2756	7.66	cps
Antimony	121-1	4584	5293	5551	5143	9.74	cps
Arsenic	75-2	148	131	146	142	6.44	cps
Barium	135-1	1980002	1950303	1961476	1963927	0.76	cps
Barium	137-1	3422654	3383856	3399903	3402138	0.57	cps
Beryllium	9-1	67	78	72	72	7.69	cps
Bismuth	209-2	5164100	5203497	5155293	5174297	0.50	cps
Bismuth	209-1	6571647	6567576	6535256	6558159	0.30	cps
Boron	10-1	4276	4651	4376	4434	4.38	cps
Boron	11-1	23719	22659	22893	23091	2.41	cps
Cadmium	106-1	3509	3726	3451	3562	4.07	cps
Cadmium	108-1	113	113	225	150	43.30	cps
Cadmium	111-1	4519	4696	4454	4556	2.75	cps
Calcium	43-1	2569047	2540039	2512450	2540512	1.11	cps
Calcium	44-1	42260124	41546329	41323314	41709922	1.17	cps
Chromium	52-2	3187	3244	3407	3279	3.48	cps
Cobalt	59-2	463	607	503	524	14.10	cps
Copper	63-2	43458	44401	43715	43858	1.11	cps
Dysprosium	156-2	57	73	70	67	13.22	cps
Dysprosium	156-1	83	83	158	108	39.97	cps
Erbium	164-1	208	192	142	181	19.22	cps
Erbium	164-2	77	73	93	81	13.22	cps
Gadolinium	160-2	130	120	73	108	28.06	cps
Gadolinium	160-1	208	175	192	192	8.69	cps
Holmium	165-1	12052443	11888565	11934871	11958626	0.71	cps
Holmium	165-2	7598697	7695658	7652161	7648839	0.63	cps
Indium	115-2	2501457	2496140	2497835	2498478	0.11	cps
Indium	115-1	10602750	10707002	10541463	10617072	0.79	cps
Iron	56-2	166013	163324	165287	164875	0.84	cps
Iron	57-2	4668	4840	4818	4775	1.96	cps
Lead	206-1	6602	6674	6702	6659	0.78	cps
Lead	207-1	5368	5373	5368	5370	0.06	cps
Lead	208-1	25900	25182	24915	25332	2.01	cps
Lithium	6-1	1150360	1156203	1150943	1152502	0.28	cps
Magnesium	24-2	11995322	11957946	11866645	11939971	0.55	cps
Manganese	55-2	1030	1013	1090	1045	3.86	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:21:52	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1500	1592	1884	1659	12.07	cps
Molybdenum	95-1	1375	1600	1642	1539	9.32	cps
Molybdenum	96-1	1342	1617	2100	1686	22.77	cps
Molybdenum	97-1	825	1083	1275	1061	21.28	cps
Molybdenum	98-1	1875	2317	2342	2178	12.05	cps
Neodymium	150-2	87	67	100	84	19.87	cps
Neodymium	150-1	280	260	267	269	3.79	cps
Nickel	60-2	1650	1517	1590	1586	4.21	cps
Phosphorus	31-2	408	333	442	394	14.07	cps
Potassium	39-2	208893	212472	208386	209917	1.06	cps
Rhodium	103-2	4957396	4971512	4961790	4963566	0.15	cps
Rhodium	103-1	9929438	9885039	9697925	9837467	1.25	cps
Scandium	45-1	6547412	6420315	6401700	6456476	1.23	cps
Scandium	45-2	351735	349479	346791	349335	0.71	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	241	246	219	235	6.25	cps
Selenium	82-1	257	-95	131	98	182.11	cps
Silicon	28-1	29780959	29539894	29308386	29543080	0.80	cps
Silver	107-1	3342	3617	3626	3528	4.57	cps
Silver	109-1	3034	3209	3342	3195	4.84	cps
Sodium	23-2	12009090	11945753	11969205	11974683	0.27	cps
Strontium	86-1	248322	242226	244599	245049	1.25	cps
Strontium	88-1	2134277	2096415	2092614	2107769	1.09	cps
Sulfur	34-1	857675	852343	854835	854951	0.31	cps
Terbium	159-2	7576758	7529443	7586514	7564238	0.40	cps
Terbium	159-1	12621962	12490919	12419158	12510680	0.82	cps
Thallium	203-1	1475	1450	1175	1367	12.18	cps
Thallium	205-1	2992	3134	2850	2992	4.74	cps
Tin	118-1	1584	1692	1675	1650	3.54	cps
Titanium	47-1	1567	1601	1092	1420	20.06	cps
Uranium	238-1	13766	13791	13558	13705	0.94	cps
Vanadium	51-2	2884	2874	2977	2911	1.96	cps
Yttrium	89-2	1950857	1939303	1928374	1939511	0.58	cps
Yttrium	89-1	11535398	11353658	11248899	11379318	1.27	cps
Zinc	66-2	55405	54137	54822	54788	1.16	cps
Zirconium	90-1	2334	1967	2417	2239	10.69	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y08	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:21:52	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	442	500	469	6.24	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:25:23	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	275	258	242	18.25	cps
Antimony	121-1	3234	3884	3901	3673	10.35	cps
Arsenic	75-2	220	207	226	218	4.36	cps
Barium	135-1	2289215	2294527	2288977	2290906	0.14	cps
Barium	137-1	3963055	3979304	3983863	3975408	0.28	cps
Beryllium	9-1	72	94	94	87	14.75	cps
Bismuth	209-1	7162081	7147835	7209255	7173057	0.45	cps
Bismuth	209-2	5210950	5181849	5170285	5187695	0.40	cps
Boron	10-1	3534	3100	3484	3373	7.03	cps
Boron	11-1	18370	18637	18529	18512	0.73	cps
Cadmium	106-1	3867	3692	3576	3712	3.96	cps
Cadmium	108-1	183	183	188	185	1.30	cps
Cadmium	111-1	4825	4744	4568	4712	2.79	cps
Calcium	43-1	1582751	1572234	1561517	1572167	0.68	cps
Calcium	44-1	25917788	25857968	25442631	25739462	1.01	cps
Chromium	52-2	990	1033	1083	1036	4.51	cps
Cobalt	59-2	1533	1447	1353	1445	6.23	cps
Copper	63-2	16052	15792	15835	15893	0.88	cps
Dysprosium	156-2	27	13	7	16	65.47	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Erbium	164-1	92	67	33	64	45.81	cps
Erbium	164-2	17	47	40	34	45.73	cps
Gadolinium	160-2	40	70	57	56	27.06	cps
Gadolinium	160-1	117	50	108	92	39.63	cps
Holmium	165-1	11907526	12146526	12087180	12047077	1.03	cps
Holmium	165-2	7647365	7558151	7501939	7569152	0.97	cps
Indium	115-2	2462580	2451599	2439510	2451230	0.47	cps
Indium	115-1	10572602	10610655	10595860	10593039	0.18	cps
Iron	56-2	95476	94077	97213	95588	1.64	cps
Iron	57-2	2911	2950	2773	2878	3.25	cps
Lead	206-1	38400	39682	38629	38904	1.76	cps
Lead	207-1	29110	29372	29411	29298	0.56	cps
Lead	208-1	140763	143436	142175	142125	0.94	cps
Lithium	6-1	1188068	1187155	1198691	1191305	0.54	cps
Magnesium	24-2	9355001	9322250	9305186	9327479	0.27	cps
Manganese	55-2	35159	34694	33822	34558	1.96	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:25:23	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2250	2284	2734	2423	11.15	cps
Molybdenum	95-1	2959	3276	3442	3226	7.61	cps
Molybdenum	96-1	3117	3526	3867	3503	10.72	cps
Molybdenum	97-1	1900	2159	2042	2034	6.36	cps
Molybdenum	98-1	4918	4843	5568	5109	7.81	cps
Neodymium	150-1	87	193	147	142	37.60	cps
Neodymium	150-2	13	20	3	12	68.66	cps
Nickel	60-2	970	1113	1013	1032	7.12	cps
Phosphorus	31-2	425	533	558	506	14.02	cps
Potassium	39-2	332174	330310	331967	331484	0.31	cps
Rhodium	103-2	4979466	4922374	4909888	4937242	0.75	cps
Rhodium	103-1	9832625	10021107	9704835	9852856	1.61	cps
Scandium	45-1	6394440	6377231	6343998	6371889	0.40	cps
Scandium	45-2	346133	343941	341004	343693	0.75	cps
Selenium	77-2	10	10	0	7	86.60	cps
Selenium	78-2	239	211	143	198	25.09	cps
Selenium	82-1	12	122	58	64	85.77	cps
Silicon	28-1	23433007	23494871	23277070	23401649	0.48	cps
Silver	109-1	3351	3759	4459	3856	14.54	cps
Silver	107-1	3926	4501	4409	4279	7.22	cps
Sodium	23-2	2329623	2318924	2314407	2320985	0.34	cps
Strontium	86-1	246069	245810	243000	244960	0.69	cps
Strontium	88-1	2119602	2104140	2097433	2107058	0.54	cps
Sulfur	34-1	700501	699913	691342	697252	0.74	cps
Terbium	159-1	12501123	12539964	12519881	12520323	0.16	cps
Terbium	159-2	7602369	7511134	7475938	7529813	0.87	cps
Thallium	203-1	842	900	933	892	5.20	cps
Thallium	205-1	2175	2267	2259	2234	2.27	cps
Tin	118-1	1383	1534	1709	1542	10.55	cps
Titanium	47-1	475	617	583	558	13.27	cps
Uranium	238-1	6218	6177	6127	6174	0.74	cps
Vanadium	51-2	1423	1503	1517	1481	3.41	cps
Yttrium	89-2	1928477	1903109	1909718	1913768	0.69	cps
Yttrium	89-1	11261034	11261191	11190926	11237717	0.36	cps
Zinc	66-2	99023	97925	99110	98686	0.67	cps
Zirconium	90-1	1684	1775	1967	1809	8.00	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y09	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:25:23	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	325	467	364	24.70	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y09D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:28:52	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	308	267	261	19.24	cps
Antimony	121-1	2892	3067	3000	2987	2.96	cps
Arsenic	75-2	206	187	204	199	5.13	cps
Barium	135-1	2337400	2336732	2327285	2333806	0.24	cps
Barium	137-1	4069254	4055967	4044071	4056431	0.31	cps
Beryllium	9-1	89	39	72	67	38.19	cps
Bismuth	209-2	5202267	5197144	5180811	5193408	0.22	cps
Bismuth	209-1	7151477	7221217	7166078	7179591	0.51	cps
Boron	10-1	3417	3592	3592	3534	2.86	cps
Boron	11-1	18178	18162	18854	18398	2.15	cps
Cadmium	106-1	3326	3559	3084	3323	7.15	cps
Cadmium	108-1	192	138	154	161	17.22	cps
Cadmium	111-1	4406	4787	4451	4548	4.57	cps
Calcium	43-1	1600226	1585475	1584288	1589996	0.56	cps
Calcium	44-1	26354031	26263237	26064364	26227210	0.56	cps
Chromium	52-2	1133	1093	1133	1120	2.06	cps
Cobalt	59-2	1457	1567	1643	1556	6.03	cps
Copper	63-2	15962	15845	15652	15820	0.99	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	37	20	30	29	29.04	cps
Gadolinium	160-2	27	70	50	49	44.36	cps
Gadolinium	160-1	50	83	117	83	40.00	cps
Holmium	165-1	12125306	12056812	12034931	12072350	0.39	cps
Holmium	165-2	7592989	7526913	7539804	7553235	0.46	cps
Indium	115-2	2454084	2472560	2432696	2453113	0.81	cps
Indium	115-1	10575308	10578221	10509306	10554278	0.37	cps
Iron	56-2	98327	98238	95700	97421	1.53	cps
Iron	57-2	2728	2811	3117	2886	7.10	cps
Lead	206-1	39030	39002	39219	39084	0.30	cps
Lead	207-1	29623	29828	28654	29368	2.14	cps
Lead	208-1	141749	142278	140400	141476	0.68	cps
Lithium	6-1	1195296	1190327	1189131	1191585	0.27	cps
Magnesium	24-2	9533392	9561234	9471577	9522068	0.48	cps
Manganese	55-2	35356	34948	34821	35042	0.80	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y09D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:28:52	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2092	2259	2300	2217	4.97	cps
Molybdenum	95-1	2817	3042	3067	2975	4.63	cps
Molybdenum	96-1	3067	3117	3301	3162	3.89	cps
Molybdenum	97-1	1842	2059	1884	1928	5.96	cps
Molybdenum	98-1	4543	4376	5201	4707	9.27	cps
Neodymium	150-1	140	80	133	118	27.92	cps
Neodymium	150-2	23	20	10	18	39.03	cps
Nickel	60-2	1037	1010	1037	1028	1.50	cps
Phosphorus	31-2	633	542	408	528	21.44	cps
Potassium	39-2	333182	334107	330963	332751	0.49	cps
Rhodium	103-2	4950618	4949933	4946952	4949167	0.04	cps
Rhodium	103-1	9937611	9859079	9784913	9860534	0.77	cps
Scandium	45-1	6434216	6412262	6380036	6408838	0.43	cps
Scandium	45-2	345338	347662	341180	344727	0.95	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	224	206	181	204	10.49	cps
Selenium	82-1	107	-140	-53	-28	-440.22	cps
Silicon	28-1	23890321	23654616	23355390	23633442	1.13	cps
Silver	109-1	3442	3701	3259	3467	6.40	cps
Silver	107-1	3459	3559	3742	3587	4.01	cps
Sodium	23-2	2371531	2361379	2339519	2357477	0.69	cps
Strontium	86-1	251762	251726	249002	250830	0.63	cps
Strontium	88-1	2148260	2138805	2120511	2135858	0.66	cps
Sulfur	34-1	697160	695091	697660	696637	0.20	cps
Terbium	159-1	12627288	12623386	12574510	12608394	0.23	cps
Terbium	159-2	7551660	7566199	7492382	7536747	0.52	cps
Thallium	203-1	525	675	650	617	13.03	cps
Thallium	205-1	1350	1475	1542	1456	6.68	cps
Tin	118-1	1225	1517	1642	1461	14.63	cps
Titanium	47-1	533	575	517	542	5.55	cps
Uranium	238-1	5852	5927	5893	5891	0.64	cps
Vanadium	51-2	1553	1597	1803	1651	8.09	cps
Yttrium	89-2	1920120	1916926	1902783	1913276	0.48	cps
Yttrium	89-1	11216854	11256495	11245742	11239697	0.18	cps
Zinc	66-2	101469	99144	98768	99794	1.47	cps
Zirconium	90-1	1542	1467	1684	1564	7.04	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y09D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:28:52	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	375	375	353	10.91	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-02LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y09L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 17:32:22	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	100	75	100	25.00	cps
Antimony	121-1	1659	1925	2192	1925	13.85	cps
Arsenic	75-2	81	83	70	78	8.94	cps
Barium	135-1	446537	453037	452811	450795	0.82	cps
Barium	137-1	776369	786194	788845	783803	0.84	cps
Beryllium	9-1	56	89	61	69	26.06	cps
Bismuth	209-1	6385507	6394875	6412262	6397548	0.21	cps
Bismuth	209-2	5105401	5130713	5088364	5108159	0.42	cps
Boron	10-1	1158	1008	942	1036	10.71	cps
Boron	11-1	5193	5543	5284	5340	3.40	cps
Cadmium	106-1	3892	3384	3342	3540	8.65	cps
Cadmium	108-1	54	50	75	60	22.43	cps
Cadmium	111-1	3124	2730	2679	2844	8.57	cps
Calcium	43-1	312502	311023	317079	313535	1.01	cps
Calcium	44-1	5141488	5176296	5157199	5158328	0.34	cps
Chromium	52-2	857	927	850	878	4.84	cps
Cobalt	59-2	330	283	293	302	8.13	cps
Copper	63-2	4504	4137	4454	4365	4.56	cps
Dysprosium	156-2	0	13	10	8	89.21	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	40	30	37	36	14.32	cps
Gadolinium	160-2	47	60	47	51	15.06	cps
Gadolinium	160-1	108	117	108	111	4.33	cps
Holmium	165-2	7415238	7490132	7319951	7408440	1.15	cps
Holmium	165-1	11461264	11460009	11538417	11486563	0.39	cps
Indium	115-1	10205733	10210187	10221387	10212436	0.08	cps
Indium	115-2	2434730	2439308	2442930	2438989	0.17	cps
Iron	56-2	25328	26102	25790	25740	1.51	cps
Iron	57-2	639	589	728	652	10.79	cps
Lead	206-1	8420	8247	8253	8307	1.18	cps
Lead	207-1	5979	6318	6474	6257	4.04	cps
Lead	208-1	29986	30175	31054	30405	1.87	cps
Lithium	6-1	1101663	1106022	1113898	1107194	0.56	cps
Magnesium	24-2	1858283	1857896	1868188	1861456	0.31	cps
Manganese	55-2	7058	6938	7122	7040	1.32	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-02LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y09L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 17:32:22	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	942	867	900	4.24	cps
Molybdenum	95-1	883	983	1183	1017	15.03	cps
Molybdenum	96-1	975	1067	1267	1103	13.53	cps
Molybdenum	97-1	692	608	842	714	16.56	cps
Molybdenum	98-1	1283	1508	1667	1486	12.96	cps
Neodymium	150-1	40	53	27	40	33.33	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	257	310	283	283	9.41	cps
Phosphorus	31-2	400	350	467	406	14.43	cps
Potassium	39-2	121164	121966	121015	121382	0.42	cps
Rhodium	103-2	4868931	4863398	4900260	4877529	0.41	cps
Rhodium	103-1	9466486	9534109	9549445	9516680	0.46	cps
Scandium	45-1	6144688	6154656	6176984	6158776	0.27	cps
Scandium	45-2	338845	337422	338598	338288	0.22	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	235	226	215	225	4.53	cps
Selenium	82-1	63	-5	22	27	127.60	cps
Silicon	28-1	5369529	5347833	5408272	5375211	0.57	cps
Silver	109-1	950	967	1067	995	6.35	cps
Silver	107-1	1142	1208	1117	1156	4.10	cps
Sodium	23-2	494254	488391	488700	490448	0.67	cps
Strontium	86-1	52413	52915	52656	52661	0.48	cps
Strontium	88-1	416714	415030	414499	415414	0.28	cps
Sulfur	34-1	646393	648570	650277	648413	0.30	cps
Terbium	159-1	12000140	11826266	11995936	11940781	0.83	cps
Terbium	159-2	7333415	7282268	7354071	7323251	0.50	cps
Thallium	203-1	167	175	150	164	7.77	cps
Thallium	205-1	517	467	458	481	6.56	cps
Tin	118-1	1092	983	1050	1042	5.25	cps
Titanium	47-1	225	258	325	269	18.90	cps
Uranium	238-1	1283	1142	1300	1242	7.01	cps
Vanadium	51-2	423	367	437	409	9.09	cps
Yttrium	89-2	1875140	1885153	1896716	1885670	0.57	cps
Yttrium	89-1	10731706	10766878	10752076	10750220	0.16	cps
Zinc	66-2	20037	20024	20321	20127	0.83	cps
Zirconium	90-1	808	1133	1142	1028	18.50	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-02LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y09L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 17:32:22	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	275	225	225	22.22	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y09S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:35:53	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	219106	217221	217807	218045	0.44	cps
Antimony	121-1	1178489	1168144	1151255	1165962	1.18	cps
Arsenic	75-2	21446	21056	21225	21242	0.92	cps
Barium	135-1	8383918	8352136	8259994	8332016	0.77	cps
Barium	137-1	14234229	14262228	14188430	14228296	0.26	cps
Beryllium	9-1	77620	79038	76146	77602	1.86	cps
Bismuth	209-1	7193998	7144742	7253192	7197310	0.75	cps
Bismuth	209-2	5194108	5203739	5252183	5216676	0.60	cps
Boron	10-1	3384	3392	3451	3409	1.07	cps
Boron	11-1	18520	17995	17444	17986	2.99	cps
Cadmium	106-1	16160	16744	16135	16346	2.11	cps
Cadmium	108-1	9758	9578	9737	9691	1.01	cps
Cadmium	111-1	148813	147032	146987	147611	0.71	cps
Calcium	43-1	1641009	1632815	1609307	1627710	1.01	cps
Calcium	44-1	27083526	26855056	26521162	26819914	1.05	cps
Chromium	52-2	824112	825072	820121	823102	0.32	cps
Cobalt	59-2	3396428	3381133	3390483	3389348	0.23	cps
Copper	63-2	1236773	1233428	1240493	1236898	0.29	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Dysprosium	156-1	100	58	58	72	33.31	cps
Erbium	164-1	58	58	33	50	28.88	cps
Erbium	164-2	53	37	53	48	20.13	cps
Gadolinium	160-2	33	53	73	53	37.51	cps
Gadolinium	160-1	58	75	92	75	22.22	cps
Holmium	165-2	7595051	7555981	7532158	7561063	0.42	cps
Holmium	165-1	12174817	12186203	12169980	12177000	0.07	cps
Indium	115-1	10527296	10448762	10483481	10486513	0.38	cps
Indium	115-2	2427796	2440493	2444613	2437634	0.36	cps
Iron	56-2	3485703	3485738	3487586	3486342	0.03	cps
Iron	57-2	86867	88795	85844	87168	1.72	cps
Lead	206-1	193152	193598	194673	193808	0.40	cps
Lead	207-1	168000	167845	167952	167932	0.05	cps
Lead	208-1	764074	762343	765499	763972	0.21	cps
Lithium	6-1	1190122	1189419	1184691	1188078	0.25	cps
Magnesium	24-2	9695327	9686999	9694920	9692415	0.05	cps
Manganese	55-2	1204835	1211658	1210353	1208949	0.30	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y09S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:35:53	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2475	2342	2409	2409	2.77	cps
Molybdenum	95-1	3100	3134	3042	3092	1.50	cps
Molybdenum	96-1	3134	3167	3609	3303	8.03	cps
Molybdenum	97-1	2059	2000	2100	2053	2.45	cps
Molybdenum	98-1	4709	4926	4826	4820	2.25	cps
Neodymium	150-1	453	373	433	420	9.91	cps
Neodymium	150-2	47	33	40	40	16.68	cps
Nickel	60-2	889893	894627	891025	891849	0.28	cps
Phosphorus	31-2	483	492	592	522	11.54	cps
Potassium	39-2	335783	336080	337489	336451	0.27	cps
Rhodium	103-2	4941865	4978268	4953953	4958029	0.37	cps
Rhodium	103-1	10006854	9889047	9760205	9885369	1.25	cps
Scandium	45-1	6351144	6347702	6294574	6331140	0.50	cps
Scandium	45-2	340276	339628	339795	339900	0.10	cps
Selenium	77-2	1097	1047	1040	1061	2.92	cps
Selenium	78-2	3549	3502	3691	3581	2.75	cps
Selenium	82-1	17668	17736	17210	17538	1.63	cps
Silicon	28-1	24101762	24016057	23891811	24003210	0.44	cps
Silver	109-1	644168	644456	641259	643294	0.27	cps
Silver	107-1	677408	672047	666518	671991	0.81	cps
Sodium	23-2	2409112	2392272	2401986	2401123	0.35	cps
Strontium	86-1	258557	259819	255677	258017	0.82	cps
Strontium	88-1	2207292	2203323	2194589	2201735	0.30	cps
Sulfur	34-1	676686	671922	660931	669846	1.21	cps
Terbium	159-1	12857428	12560942	12567546	12661972	1.34	cps
Terbium	159-2	7591613	7439833	7468237	7499894	1.08	cps
Thallium	203-1	483982	477789	488198	483323	1.08	cps
Thallium	205-1	1154654	1155935	1149863	1153484	0.28	cps
Tin	118-1	1275	1408	1617	1433	12.01	cps
Titanium	47-1	592	708	533	611	14.58	cps
Uranium	238-1	5993	5968	6410	6124	4.05	cps
Vanadium	51-2	1744381	1728945	1729519	1734281	0.50	cps
Yttrium	89-2	1891782	1899353	1912208	1901115	0.54	cps
Yttrium	89-1	11369519	11297107	11262739	11309788	0.48	cps
Zinc	66-2	436163	437770	436120	436684	0.22	cps
Zirconium	90-1	1684	1775	1725	1728	2.66	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y09S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:35:53	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	417	442	447	7.53	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:39:22	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	250	267	278	12.49	cps
Antimony	121-1	5418	6218	6260	5965	7.96	cps
Arsenic	75-2	154	165	217	178	18.84	cps
Barium	135-1	908889	902227	890924	900680	1.01	cps
Barium	137-1	1569333	1556029	1549155	1558172	0.66	cps
Beryllium	9-1	78	94	128	100	25.46	cps
Bismuth	209-1	7046324	6617565	6965852	6876581	3.31	cps
Bismuth	209-2	5106348	5099138	5083389	5096292	0.23	cps
Boron	10-1	1425	1500	1517	1481	3.30	cps
Boron	11-1	7552	7544	7919	7672	2.79	cps
Cadmium	106-1	3592	3701	3442	3578	3.63	cps
Cadmium	108-1	100	83	96	93	9.32	cps
Cadmium	111-1	2882	3078	2763	2908	5.46	cps
Calcium	43-1	2733033	2702661	2693139	2709611	0.77	cps
Calcium	44-1	44674685	44741921	44738510	44718372	0.08	cps
Chromium	52-2	1170	1133	1247	1183	4.89	cps
Cobalt	59-2	230	237	220	229	3.67	cps
Copper	63-2	37268	37371	37521	37387	0.34	cps
Dysprosium	156-2	7	0	23	10	120.16	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	20	47	33	33	40.01	cps
Gadolinium	160-2	63	57	33	51	30.82	cps
Gadolinium	160-1	75	67	100	81	21.54	cps
Holmium	165-2	7488514	7559355	7477558	7508476	0.59	cps
Holmium	165-1	12081955	11848363	12059732	11996684	1.07	cps
Indium	115-1	10347172	10336829	10269051	10317684	0.41	cps
Indium	115-2	2406543	2407020	2402545	2405370	0.10	cps
Iron	56-2	176762	175132	173478	175124	0.94	cps
Iron	57-2	5034	5045	5062	5047	0.28	cps
Lead	206-1	89008	89580	89405	89331	0.33	cps
Lead	207-1	66087	66534	65623	66081	0.69	cps
Lead	208-1	323145	325241	322793	323726	0.41	cps
Lithium	6-1	1158107	1167327	1157594	1161009	0.47	cps
Magnesium	24-2	16165199	16213730	16048929	16142619	0.52	cps
Manganese	55-2	1207	1200	1190	1199	0.70	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:39:22	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	1117	1117	1042	12.47	cps
Molybdenum	95-1	1258	1375	1417	1350	6.08	cps
Molybdenum	96-1	1183	1475	1533	1397	13.42	cps
Molybdenum	97-1	842	958	800	867	9.47	cps
Molybdenum	98-1	1667	1850	2259	1925	15.74	cps
Neodymium	150-1	93	40	40	58	53.30	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	1857	1860	1797	1838	1.94	cps
Phosphorus	31-2	408	367	358	378	7.09	cps
Potassium	39-2	219177	218053	219263	218831	0.31	cps
Rhodium	103-2	4847254	4837010	4810942	4831736	0.39	cps
Rhodium	103-1	9591551	9633804	9629365	9618240	0.24	cps
Scandium	45-1	6296131	6160808	6204230	6220390	1.11	cps
Scandium	45-2	337109	335057	334803	335656	0.38	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	246	220	241	236	5.79	cps
Selenium	82-1	103	-56	190	79	157.40	cps
Silicon	28-1	32588788	32237193	32087124	32304368	0.80	cps
Silver	109-1	2542	2800	2942	2761	7.35	cps
Silver	107-1	2392	2784	3192	2789	14.34	cps
Sodium	23-2	6215610	6210658	6142154	6189474	0.66	cps
Strontium	86-1	396311	390911	393288	393504	0.69	cps
Strontium	88-1	3418712	3369922	3394514	3394382	0.72	cps
Sulfur	34-1	946644	946695	955424	949587	0.53	cps
Terbium	159-1	12328559	12431951	12368039	12376183	0.42	cps
Terbium	159-2	7486724	7455176	7349502	7430468	0.97	cps
Thallium	203-1	292	142	200	211	35.82	cps
Thallium	205-1	492	592	458	514	13.50	cps
Tin	118-1	1142	1225	1483	1283	13.88	cps
Titanium	47-1	633	617	758	669	11.57	cps
Uranium	238-1	13599	13216	13241	13352	1.61	cps
Vanadium	51-2	1073	990	937	1000	6.89	cps
Yttrium	89-2	1869222	1878831	1859611	1869221	0.51	cps
Yttrium	89-1	11096861	10958919	10969094	11008291	0.70	cps
Zinc	66-2	313229	313763	311088	312693	0.45	cps
Zirconium	90-1	1325	1342	1392	1353	2.56	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y10	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:39:22	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	317	308	336	12.23	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:42:53	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	208	267	256	16.73	cps
Antimony	121-1	2600	2717	2942	2753	6.31	cps
Arsenic	75-2	83	89	94	89	6.25	cps
Barium	135-1	3156981	3122066	3101546	3126864	0.90	cps
Barium	137-1	5490737	5412579	5408217	5437178	0.85	cps
Beryllium	9-1	61	100	94	85	24.69	cps
Bismuth	209-1	7162545	7168277	7104467	7145096	0.49	cps
Bismuth	209-2	5146061	5200277	5190124	5178821	0.56	cps
Boron	10-1	1475	1275	1425	1392	7.48	cps
Boron	11-1	7194	7252	7060	7169	1.37	cps
Cadmium	106-1	3284	3576	3092	3317	7.34	cps
Cadmium	108-1	108	92	58	86	29.57	cps
Cadmium	111-1	3352	3430	3220	3334	3.20	cps
Calcium	43-1	2329791	2318217	2311252	2319754	0.40	cps
Calcium	44-1	38440635	37751182	38100108	38097308	0.90	cps
Chromium	52-2	4361	4191	3727	4093	8.01	cps
Cobalt	59-2	247	273	277	266	6.19	cps
Copper	63-2	16780	17544	17254	17193	2.24	cps
Dysprosium	156-2	7	20	7	11	69.25	cps
Dysprosium	156-1	92	17	58	56	67.63	cps
Erbium	164-1	75	75	67	72	6.66	cps
Erbium	164-2	50	23	43	39	35.69	cps
Gadolinium	160-2	67	40	63	57	25.64	cps
Gadolinium	160-1	83	108	108	100	14.43	cps
Holmium	165-2	7510446	7508719	7480215	7499793	0.23	cps
Holmium	165-1	12081978	12007517	12127463	12072319	0.50	cps
Indium	115-1	10441165	10533139	10476366	10483557	0.44	cps
Indium	115-2	2402411	2439669	2432470	2424850	0.82	cps
Iron	56-2	111924	113147	117313	114128	2.48	cps
Iron	57-2	3401	3589	3328	3439	3.92	cps
Lead	206-1	3245	3228	3289	3254	0.97	cps
Lead	207-1	2823	2906	2561	2763	6.51	cps
Lead	208-1	12514	12886	12653	12684	1.48	cps
Lithium	6-1	1177729	1176461	1164112	1172767	0.64	cps
Magnesium	24-2	11578876	11722526	11594687	11632030	0.68	cps
Manganese	55-2	1120	1130	1067	1106	3.08	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:42:53	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	717	717	678	9.94	cps
Molybdenum	95-1	692	700	892	761	14.87	cps
Molybdenum	96-1	675	883	825	795	13.53	cps
Molybdenum	97-1	500	608	508	539	11.19	cps
Molybdenum	98-1	1000	983	1183	1056	10.51	cps
Neodymium	150-1	160	160	207	176	15.35	cps
Neodymium	150-2	30	47	13	30	55.57	cps
Nickel	60-2	2270	2087	2200	2186	4.23	cps
Phosphorus	31-2	267	258	292	272	6.37	cps
Potassium	39-2	288069	290542	291611	290074	0.63	cps
Rhodium	103-2	4845990	4921288	4895526	4887601	0.78	cps
Rhodium	103-1	9790930	9833919	9686902	9770583	0.77	cps
Scandium	45-1	6342418	6212749	6207886	6254351	1.22	cps
Scandium	45-2	335306	339646	338704	337885	0.68	cps
Selenium	77-2	20	13	17	17	20.01	cps
Selenium	78-2	200	233	198	210	9.41	cps
Selenium	82-1	211	3	132	116	90.81	cps
Silicon	28-1	34125060	33720699	33508084	33784614	0.93	cps
Silver	109-1	2659	2767	2942	2789	5.13	cps
Silver	107-1	2809	2550	3176	2845	11.04	cps
Sodium	23-2	3140020	3183336	3173193	3165516	0.72	cps
Strontium	86-1	234857	234161	232181	233733	0.59	cps
Strontium	88-1	1994216	1991572	1964584	1983457	0.83	cps
Sulfur	34-1	708363	699239	697786	701796	0.82	cps
Terbium	159-1	12637861	12676859	12623005	12645908	0.22	cps
Terbium	159-2	7481427	7572397	7505043	7519622	0.63	cps
Thallium	203-1	233	167	258	219	21.60	cps
Thallium	205-1	508	392	467	456	12.98	cps
Tin	118-1	1158	1333	1183	1225	7.73	cps
Titanium	47-1	642	675	717	678	5.54	cps
Uranium	238-1	11397	11589	11322	11436	1.20	cps
Vanadium	51-2	3380	3587	3437	3468	3.08	cps
Yttrium	89-2	1871979	1902146	1890225	1888117	0.80	cps
Yttrium	89-1	11285275	11170547	10980083	11145302	1.38	cps
Zinc	66-2	39012	39550	39838	39467	1.06	cps
Zirconium	90-1	1100	950	1108	1053	8.46	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y11	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:42:53	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	233	192	206	11.70	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:46:22	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	483	433	472	7.35	cps
Antimony	121-1	2325	2325	2509	2386	4.44	cps
Arsenic	75-2	100	100	100	100	0.00	cps
Barium	135-1	1193899	1196640	1169354	1186631	1.27	cps
Barium	137-1	2067761	2064822	2029987	2054190	1.02	cps
Beryllium	9-1	61	83	56	67	22.05	cps
Bismuth	209-1	7082068	7115128	7118390	7105195	0.28	cps
Bismuth	209-2	5131047	5071784	5148545	5117125	0.79	cps
Boron	10-1	30799	31333	30549	30894	1.30	cps
Boron	11-1	164401	160805	163155	162787	1.12	cps
Cadmium	106-1	3734	3742	3409	3628	5.24	cps
Cadmium	108-1	229	183	208	207	11.09	cps
Cadmium	111-1	5583	5783	5587	5651	2.03	cps
Calcium	43-1	2386869	2357524	2358651	2367681	0.70	cps
Calcium	44-1	39126946	39088898	38505870	38907238	0.89	cps
Chromium	52-2	2520	2720	2704	2648	4.19	cps
Cobalt	59-2	503	530	470	501	6.00	cps
Copper	63-2	27559	26735	26992	27095	1.56	cps
Dysprosium	156-2	7	40	13	20	88.19	cps
Dysprosium	156-1	83	33	33	50	57.75	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	40	23	37	33	26.47	cps
Gadolinium	160-2	40	50	63	51	22.90	cps
Gadolinium	160-1	133	125	125	128	3.76	cps
Holmium	165-2	7519907	7491193	7404894	7471998	0.80	cps
Holmium	165-1	11885257	12007723	11834594	11909191	0.75	cps
Indium	115-1	10443951	10341486	10363507	10382981	0.52	cps
Indium	115-2	2406796	2385857	2402192	2398282	0.46	cps
Iron	56-2	97735	99295	97443	98158	1.01	cps
Iron	57-2	2928	3056	3117	3034	3.18	cps
Lead	206-1	104066	103143	102806	103338	0.63	cps
Lead	207-1	76370	75766	76196	76111	0.41	cps
Lead	208-1	375005	370781	371981	372589	0.58	cps
Lithium	6-1	1171767	1170624	1150456	1164283	1.03	cps
Magnesium	24-2	12214186	12246330	12185168	12215228	0.25	cps
Manganese	55-2	1293	1187	1287	1256	4.76	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:46:22	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	1358	1450	1303	13.93	cps
Molybdenum	95-1	1609	1492	1550	1550	3.76	cps
Molybdenum	96-1	1483	1617	1642	1581	5.39	cps
Molybdenum	97-1	1092	958	1308	1120	15.78	cps
Molybdenum	98-1	2425	2225	2400	2350	4.64	cps
Neodymium	150-1	73	53	80	69	20.14	cps
Neodymium	150-2	13	17	10	13	25.01	cps
Nickel	60-2	2210	2184	2240	2211	1.28	cps
Phosphorus	31-2	408	408	258	358	24.17	cps
Potassium	39-2	161915	158176	159127	159739	1.22	cps
Rhodium	103-2	4833922	4791281	4829181	4818128	0.49	cps
Rhodium	103-1	9682957	9589510	9438369	9570279	1.29	cps
Scandium	45-1	6273396	6221330	6161778	6218834	0.90	cps
Scandium	45-2	336627	333116	337028	335590	0.64	cps
Selenium	77-2	13	17	13	14	13.35	cps
Selenium	78-2	213	222	217	217	2.15	cps
Selenium	82-1	46	-48	-103	-35	-215.01	cps
Silicon	28-1	29190155	28555059	28893962	28879725	1.10	cps
Silver	109-1	2600	2809	2892	2767	5.43	cps
Silver	107-1	2584	2842	3067	2831	8.55	cps
Sodium	23-2	6728849	6624244	6675132	6676075	0.78	cps
Strontium	86-1	383963	380467	377353	380594	0.87	cps
Strontium	88-1	3327821	3311373	3262071	3300422	1.04	cps
Sulfur	34-1	948029	946524	946824	947125	0.08	cps
Terbium	159-1	12528751	12466049	12347610	12447470	0.74	cps
Terbium	159-2	7523416	7352051	7350904	7408791	1.34	cps
Thallium	203-1	58	92	150	100	46.40	cps
Thallium	205-1	317	425	292	344	20.58	cps
Tin	118-1	1292	1342	1250	1295	3.55	cps
Titanium	47-1	717	725	483	642	21.38	cps
Uranium	238-1	11406	11981	11923	11770	2.69	cps
Vanadium	51-2	1410	1340	1473	1408	4.74	cps
Yttrium	89-2	1875114	1871100	1868191	1871469	0.19	cps
Yttrium	89-1	11188192	11068404	10798932	11018509	1.81	cps
Zinc	66-2	105527	104608	104135	104757	0.68	cps
Zirconium	90-1	1592	1283	1583	1486	11.82	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y12	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:46:22	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	333	375	314	23.20	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:49:51	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	375	383	389	4.46	cps
Antimony	121-1	2034	2475	2067	2192	11.22	cps
Arsenic	75-2	131	113	115	120	8.52	cps
Barium	135-1	946512	942161	949509	946061	0.39	cps
Barium	137-1	1638238	1633905	1623452	1631865	0.47	cps
Beryllium	9-1	61	44	33	46	30.20	cps
Bismuth	209-1	7124752	7085122	7170412	7126762	0.60	cps
Bismuth	209-2	5082338	5093907	5126276	5100841	0.45	cps
Boron	10-1	8044	8636	8411	8364	3.57	cps
Boron	11-1	45754	44441	45018	45071	1.46	cps
Cadmium	106-1	3901	3842	3967	3904	1.60	cps
Cadmium	108-1	554	496	479	510	7.73	cps
Cadmium	111-1	9536	9211	9665	9471	2.47	cps
Calcium	43-1	2354449	2324546	2315731	2331575	0.87	cps
Calcium	44-1	39001924	38173585	38105406	38426972	1.30	cps
Chromium	52-2	1190	1110	1087	1129	4.80	cps
Cobalt	59-2	1133	950	1060	1048	8.81	cps
Copper	63-2	52236	51681	52758	52225	1.03	cps
Dysprosium	156-2	87	120	70	92	27.61	cps
Dysprosium	156-1	133	283	158	192	41.93	cps
Erbium	164-1	83	75	33	64	41.93	cps
Erbium	164-2	23	37	20	27	33.08	cps
Gadolinium	160-2	170	137	157	154	10.86	cps
Gadolinium	160-1	217	292	308	272	17.94	cps
Holmium	165-2	7450406	7421832	7521995	7464744	0.69	cps
Holmium	165-1	12060531	12001711	12059219	12040487	0.28	cps
Indium	115-1	10585342	10417862	10309897	10437700	1.33	cps
Indium	115-2	2407241	2404567	2413001	2408269	0.18	cps
Iron	56-2	148313	145373	148100	147262	1.11	cps
Iron	57-2	4406	4512	4184	4367	3.83	cps
Lead	206-1	24774	24540	23327	24213	3.21	cps
Lead	207-1	18558	18853	18964	18792	1.12	cps
Lead	208-1	89596	90666	87881	89381	1.57	cps
Lithium	6-1	1170693	1169018	1174740	1171484	0.25	cps
Magnesium	24-2	11030273	11014462	10965523	11003419	0.31	cps
Manganese	55-2	15195	14387	15161	14914	3.06	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:49:51	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2484	2117	2384	2328	8.14	cps
Molybdenum	95-1	3592	3467	3701	3587	3.26	cps
Molybdenum	96-1	4184	4067	4076	4109	1.58	cps
Molybdenum	97-1	2534	2359	2350	2414	4.29	cps
Molybdenum	98-1	5643	5560	6060	5754	4.66	cps
Neodymium	150-1	47	67	93	69	33.99	cps
Neodymium	150-2	7	10	10	9	21.63	cps
Nickel	60-2	3861	3744	3634	3746	3.03	cps
Phosphorus	31-2	342	425	408	392	11.26	cps
Potassium	39-2	470803	471137	470873	470938	0.04	cps
Rhodium	103-2	4862038	4851988	4827511	4847179	0.37	cps
Rhodium	103-1	9856281	9610484	9623601	9696789	1.43	cps
Scandium	45-1	6317332	6177701	6272781	6255938	1.14	cps
Scandium	45-2	338120	335268	334597	335995	0.56	cps
Selenium	77-2	17	20	17	18	10.81	cps
Selenium	78-2	202	198	191	197	2.88	cps
Selenium	82-1	43	-50	155	49	208.57	cps
Silicon	28-1	26004153	25807668	25846763	25886195	0.40	cps
Silver	109-1	2475	2459	2959	2631	10.80	cps
Silver	107-1	2634	2700	2984	2773	6.70	cps
Sodium	23-2	8706870	8686554	8777996	8723807	0.55	cps
Strontium	86-1	432234	430461	425392	429362	0.83	cps
Strontium	88-1	3762694	3717006	3709127	3729609	0.78	cps
Sulfur	34-1	967037	958946	948379	958121	0.98	cps
Terbium	159-1	12647314	12671477	12549875	12622889	0.51	cps
Terbium	159-2	7435536	7373123	7422174	7410278	0.44	cps
Thallium	203-1	467	533	433	478	10.66	cps
Thallium	205-1	1142	1217	925	1095	13.84	cps
Tin	118-1	4343	4134	4126	4201	2.92	cps
Titanium	47-1	525	592	575	564	6.15	cps
Uranium	238-1	18915	19574	21018	19836	5.42	cps
Vanadium	51-2	1360	1430	1473	1421	4.02	cps
Yttrium	89-2	1873388	1866101	1869612	1869700	0.19	cps
Yttrium	89-1	11062356	11048672	11006776	11039268	0.26	cps
Zinc	66-2	436762	432663	433140	434188	0.52	cps
Zirconium	90-1	1233	1217	967	1139	13.12	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y13	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:49:51	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	175	225	236	28.53	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:53:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	167	283	217	27.74	cps
Antimony	121-1	2167	2417	2209	2264	5.92	cps
Arsenic	75-2	81	87	85	85	3.35	cps
Barium	135-1	38872	39800	39298	39323	1.18	cps
Barium	137-1	67272	66501	67725	67166	0.92	cps
Beryllium	9-1	28	61	67	52	40.56	cps
Bismuth	209-1	7043091	7049102	6996523	7029572	0.41	cps
Bismuth	209-2	5068011	5086850	5105221	5086694	0.37	cps
Boron	10-1	1725	1775	1909	1803	5.26	cps
Boron	11-1	8719	8619	8403	8581	1.89	cps
Cadmium	106-1	3417	3501	3426	3448	1.33	cps
Cadmium	108-1	46	88	104	79	37.96	cps
Cadmium	111-1	2548	2548	2475	2523	1.66	cps
Calcium	43-1	5471397	5431197	5384224	5428939	0.80	cps
Calcium	44-1	87057060	86231475	85646354	86311630	0.82	cps
Chromium	52-2	1120	1080	870	1023	13.12	cps
Cobalt	59-2	12409	12495	12546	12483	0.55	cps
Copper	63-2	352285	356490	361111	356628	1.24	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Dysprosium	156-1	42	58	42	47	20.38	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	33	13	27	24	41.66	cps
Gadolinium	160-2	37	27	40	34	20.14	cps
Gadolinium	160-1	50	92	50	64	37.66	cps
Holmium	165-2	7605521	7538138	7585225	7576295	0.46	cps
Holmium	165-1	11805857	11961794	11924387	11897346	0.68	cps
Indium	115-1	10462189	10473957	10279389	10405178	1.05	cps
Indium	115-2	2418452	2413788	2402742	2411661	0.33	cps
Iron	56-2	280479	280366	281606	280817	0.24	cps
Iron	57-2	8653	8486	8720	8619	1.40	cps
Lead	206-1	41766	41583	42090	41813	0.61	cps
Lead	207-1	35994	35342	35248	35528	1.14	cps
Lead	208-1	164275	162713	162052	163014	0.70	cps
Lithium	6-1	1139096	1140238	1130949	1136761	0.45	cps
Magnesium	24-2	21250541	21040082	21135316	21141979	0.50	cps
Manganese	55-2	313040	316048	316977	315355	0.65	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:53:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2084	1950	1892	1975	4.98	cps
Molybdenum	95-1	2150	2650	2592	2464	11.10	cps
Molybdenum	96-1	2584	2525	2459	2523	2.48	cps
Molybdenum	97-1	1634	1775	1633	1681	4.87	cps
Molybdenum	98-1	4017	3526	3651	3731	6.85	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	10117	10324	9997	10146	1.63	cps
Phosphorus	31-2	283	342	300	308	9.74	cps
Potassium	39-2	262077	264465	266042	264195	0.76	cps
Rhodium	103-2	4842788	4864639	4835050	4847492	0.32	cps
Rhodium	103-1	9714491	9456083	9402154	9524243	1.75	cps
Scandium	45-1	6222194	6223581	6099386	6181720	1.15	cps
Scandium	45-2	334551	337254	337050	336285	0.45	cps
Selenium	77-2	10	20	7	12	56.76	cps
Selenium	78-2	198	204	267	223	17.08	cps
Selenium	82-1	195	-36	57	72	161.97	cps
Silicon	28-1	29646778	29225858	29293920	29388852	0.77	cps
Silver	109-1	2475	2517	2792	2595	6.63	cps
Silver	107-1	2550	2834	3042	2809	8.79	cps
Sodium	23-2	3689609	3642746	3688109	3673488	0.73	cps
Strontium	86-1	1016182	1016080	1011887	1014716	0.24	cps
Strontium	88-1	9077294	9058712	9094667	9076891	0.20	cps
Sulfur	34-1	5193295	5150113	5079891	5141100	1.11	cps
Terbium	159-1	12392618	12488262	12450128	12443669	0.39	cps
Terbium	159-2	7422004	7511606	7450379	7461330	0.61	cps
Thallium	203-1	592	617	575	594	3.53	cps
Thallium	205-1	1659	1408	1442	1503	9.03	cps
Tin	118-1	3401	3692	3792	3628	5.61	cps
Titanium	47-1	708	667	608	661	7.60	cps
Uranium	238-1	12632	13291	13524	13149	3.52	cps
Vanadium	51-2	893	877	1023	931	8.62	cps
Yttrium	89-2	1877530	1880930	1885086	1881182	0.20	cps
Yttrium	89-1	11177252	11067600	11075217	11106689	0.55	cps
Zinc	66-2	563293	563806	568217	565105	0.48	cps
Zirconium	90-1	1367	1542	1300	1403	8.90	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y14	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:53:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	333	417	339	22.18	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:56:50	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	250	217	228	8.45	cps
Antimony	121-1	2092	2267	2767	2375	14.75	cps
Arsenic	75-2	93	109	115	106	10.96	cps
Barium	135-1	474052	467394	462360	467935	1.25	cps
Barium	137-1	821704	810353	793880	808646	1.73	cps
Beryllium	9-1	67	44	17	43	58.81	cps
Bismuth	209-1	7256347	7362491	7234370	7284403	0.94	cps
Bismuth	209-2	5187484	5152462	5174407	5171451	0.34	cps
Boron	10-1	9937	10112	9962	10004	0.95	cps
Boron	11-1	53336	53228	52893	53152	0.43	cps
Cadmium	106-1	3492	3751	3609	3617	3.58	cps
Cadmium	108-1	158	104	163	142	22.97	cps
Cadmium	111-1	3796	4003	3858	3886	2.72	cps
Calcium	43-1	2721322	2692021	2673652	2695665	0.89	cps
Calcium	44-1	45052008	44303434	44168436	44507960	1.07	cps
Chromium	52-2	1240	1077	1147	1155	7.10	cps
Cobalt	59-2	5304	5391	4854	5183	5.56	cps
Copper	63-2	162874	162335	162294	162501	0.20	cps
Dysprosium	156-2	23	10	23	19	40.75	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Erbium	164-1	75	75	67	72	6.66	cps
Erbium	164-2	7	30	30	22	60.61	cps
Gadolinium	160-2	40	47	47	44	8.66	cps
Gadolinium	160-1	58	150	108	106	43.48	cps
Holmium	165-2	7520422	7530363	7449109	7499965	0.59	cps
Holmium	165-1	12167665	12254743	12124987	12182465	0.54	cps
Indium	115-1	10547500	10442958	10386027	10458828	0.78	cps
Indium	115-2	2402007	2381928	2412145	2398693	0.64	cps
Iron	56-2	224613	224913	226147	225224	0.36	cps
Iron	57-2	6218	6174	6146	6179	0.59	cps
Lead	206-1	19359	19020	19659	19346	1.65	cps
Lead	207-1	15548	15637	15626	15604	0.31	cps
Lead	208-1	74167	73542	74651	74120	0.75	cps
Lithium	6-1	1170980	1157715	1154151	1160949	0.76	cps
Magnesium	24-2	11134358	11037264	11008316	11059979	0.60	cps
Manganese	55-2	249480	250001	248217	249233	0.37	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:56:50	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	1292	1233	1208	8.13	cps
Molybdenum	95-1	1392	1308	1550	1417	8.67	cps
Molybdenum	96-1	1700	1575	1634	1636	3.82	cps
Molybdenum	97-1	892	933	942	922	2.91	cps
Molybdenum	98-1	2342	2259	2159	2253	4.08	cps
Neodymium	150-1	47	33	60	47	28.58	cps
Neodymium	150-2	37	20	17	24	43.83	cps
Nickel	60-2	4454	4404	4294	4384	1.87	cps
Phosphorus	31-2	325	300	383	336	12.72	cps
Potassium	39-2	703679	699949	699365	700998	0.33	cps
Rhodium	103-2	4822483	4825416	4852751	4833550	0.35	cps
Rhodium	103-1	9778160	9612567	9540988	9643905	1.26	cps
Scandium	45-1	6304788	6241837	6236078	6260901	0.61	cps
Scandium	45-2	335337	333881	331751	333656	0.54	cps
Selenium	77-2	13	0	10	8	89.21	cps
Selenium	78-2	172	213	204	196	10.88	cps
Selenium	82-1	73	-54	88	36	220.42	cps
Silicon	28-1	36973219	36678975	36539638	36730611	0.60	cps
Silver	109-1	2425	2550	2892	2623	9.21	cps
Silver	107-1	2309	2634	2784	2575	9.43	cps
Sodium	23-2	4658881	4714765	4645669	4673105	0.78	cps
Strontium	86-1	640148	637136	624613	633965	1.30	cps
Strontium	88-1	5689500	5645755	5409451	5581569	2.70	cps
Sulfur	34-1	1058175	1061838	1041558	1053857	1.03	cps
Terbium	159-1	12812532	12696616	12366627	12625258	1.83	cps
Terbium	159-2	7500989	7460794	7473037	7478273	0.28	cps
Thallium	203-1	683	583	708	658	10.05	cps
Thallium	205-1	1700	1667	1575	1647	3.93	cps
Tin	118-1	1575	1817	1792	1728	7.69	cps
Titanium	47-1	708	783	742	744	5.05	cps
Uranium	238-1	28132	27539	28082	27918	1.18	cps
Vanadium	51-2	1367	1423	1360	1383	2.52	cps
Yttrium	89-2	1860600	1853431	1863155	1859062	0.27	cps
Yttrium	89-1	11191573	11157196	10930277	11093015	1.28	cps
Zinc	66-2	275128	276337	273909	275125	0.44	cps
Zirconium	90-1	1017	1117	1133	1089	5.79	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y15	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 17:56:50	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	217	233	253	19.32	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:00:19	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	408	358	422	17.02	cps
Antimony	121-1	1734	1934	1767	1811	5.92	cps
Arsenic	75-2	159	144	144	149	5.72	cps
Barium	135-1	264481	264516	261683	263560	0.62	cps
Barium	137-1	453763	445185	449485	449478	0.95	cps
Beryllium	9-1	56	61	22	46	45.43	cps
Bismuth	209-1	7398550	7269221	7222365	7296712	1.25	cps
Bismuth	209-2	5105413	5149050	5108303	5120922	0.48	cps
Boron	10-1	3426	2892	2959	3092	9.40	cps
Boron	11-1	16401	15458	16117	15992	3.02	cps
Cadmium	106-1	3401	3292	3209	3301	2.91	cps
Cadmium	108-1	129	125	117	124	5.15	cps
Cadmium	111-1	2919	2967	2927	2938	0.87	cps
Calcium	43-1	2720499	2702653	2690766	2704639	0.55	cps
Calcium	44-1	45112112	45040755	44267890	44806919	1.04	cps
Chromium	52-2	893	1017	957	956	6.45	cps
Cobalt	59-2	16189	16469	16630	16429	1.36	cps
Copper	63-2	31207	31641	30996	31281	1.05	cps
Dysprosium	156-2	10	17	3	10	66.70	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	17	67	17	33	86.59	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-2	50	40	53	48	14.52	cps
Gadolinium	160-1	108	142	67	106	35.60	cps
Holmium	165-2	7455301	7472421	7493105	7473609	0.25	cps
Holmium	165-1	12238828	12184799	12124610	12182746	0.47	cps
Indium	115-1	10320099	10455818	10454329	10410082	0.75	cps
Indium	115-2	2370943	2386939	2372785	2376889	0.37	cps
Iron	56-2	282586	283336	282338	282753	0.18	cps
Iron	57-2	7724	7713	7769	7736	0.38	cps
Lead	206-1	3817	3717	3667	3734	2.05	cps
Lead	207-1	3189	3206	3206	3200	0.30	cps
Lead	208-1	14770	14676	14492	14646	0.96	cps
Lithium	6-1	1164245	1159833	1167141	1163740	0.32	cps
Magnesium	24-2	13185496	13231246	13039856	13152199	0.76	cps
Manganese	55-2	249578	249937	253315	250944	0.82	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:00:19	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	567	783	714	17.87	cps
Molybdenum	95-1	825	892	792	836	6.09	cps
Molybdenum	96-1	833	858	858	850	1.70	cps
Molybdenum	97-1	442	642	700	594	22.79	cps
Molybdenum	98-1	1067	1183	1225	1158	7.09	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	5028	5151	5144	5108	1.36	cps
Phosphorus	31-2	292	433	325	350	21.16	cps
Potassium	39-2	194205	194162	193646	194004	0.16	cps
Rhodium	103-2	4799546	4835519	4826956	4820674	0.39	cps
Rhodium	103-1	9695348	9749581	9695337	9713422	0.32	cps
Scandium	45-1	6294919	6208997	6173876	6225930	1.00	cps
Scandium	45-2	330165	332099	328197	330154	0.59	cps
Selenium	77-2	30	3	13	16	86.63	cps
Selenium	78-2	202	222	230	218	6.60	cps
Selenium	82-1	110	112	115	113	2.20	cps
Silicon	28-1	30678350	30149993	30319878	30382740	0.89	cps
Silver	109-1	2200	2575	2642	2473	9.63	cps
Silver	107-1	2467	3042	2950	2820	10.96	cps
Sodium	23-2	2521689	2520575	2510931	2517731	0.23	cps
Strontium	86-1	437032	437620	435567	436740	0.24	cps
Strontium	88-1	3795864	3754035	3768109	3772669	0.56	cps
Sulfur	34-1	1204633	1193943	1201478	1200018	0.46	cps
Terbium	159-1	12713760	12563039	12519511	12598770	0.81	cps
Terbium	159-2	7362327	7389146	7339378	7363617	0.34	cps
Thallium	203-1	1075	1158	1117	1117	3.73	cps
Thallium	205-1	2609	2534	2475	2539	2.63	cps
Tin	118-1	1333	1283	1433	1350	5.66	cps
Titanium	47-1	667	608	525	600	11.87	cps
Uranium	238-1	11047	10897	10438	10794	2.94	cps
Vanadium	51-2	1243	1183	1250	1226	3.00	cps
Yttrium	89-2	1835065	1842620	1841110	1839599	0.22	cps
Yttrium	89-1	11053729	11020009	10937795	11003844	0.54	cps
Zinc	66-2	573784	576962	578400	576382	0.41	cps
Zirconium	90-1	1150	1075	1233	1153	6.87	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y16	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:00:19	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	242	250	256	6.79	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:03:48	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	600	542	544	9.96	cps
Antimony	121-1	1600	1742	1875	1739	7.91	cps
Arsenic	75-2	291	317	280	296	6.43	cps
Barium	135-1	358926	356093	356926	357315	0.41	cps
Barium	137-1	622617	626809	618820	622749	0.64	cps
Beryllium	9-1	78	44	117	80	45.39	cps
Bismuth	209-1	7179131	7240986	7218604	7212907	0.43	cps
Bismuth	209-2	5064918	5079279	5043413	5062537	0.36	cps
Boron	10-1	1658	1533	1233	1475	14.81	cps
Boron	11-1	7969	8036	8253	8086	1.83	cps
Cadmium	106-1	3192	3526	3217	3312	5.61	cps
Cadmium	108-1	17	25	13	18	35.25	cps
Cadmium	111-1	2252	2484	2272	2336	5.49	cps
Calcium	43-1	2399970	2419013	2409737	2409573	0.40	cps
Calcium	44-1	39917811	39663900	39720767	39767493	0.34	cps
Chromium	52-2	1157	1170	1093	1140	3.59	cps
Cobalt	59-2	683	590	610	628	7.83	cps
Copper	63-2	171380	170086	170082	170516	0.44	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Dysprosium	156-1	33	8	33	25	57.74	cps
Erbium	164-1	17	67	8	31	103.26	cps
Erbium	164-2	40	33	27	33	20.00	cps
Gadolinium	160-2	73	50	57	60	20.04	cps
Gadolinium	160-1	67	92	125	94	30.99	cps
Holmium	165-2	7414774	7353299	7298055	7355376	0.79	cps
Holmium	165-1	11834035	11887881	12139487	11953801	1.36	cps
Indium	115-1	10225260	10333456	10362252	10306989	0.70	cps
Indium	115-2	2336228	2348249	2335093	2339857	0.31	cps
Iron	56-2	169709	171506	169911	170375	0.58	cps
Iron	57-2	4751	4968	5301	5007	5.54	cps
Lead	206-1	6969	6880	6796	6882	1.25	cps
Lead	207-1	5763	5418	5618	5600	3.09	cps
Lead	208-1	26350	26172	26255	26259	0.34	cps
Lithium	6-1	1145415	1151010	1154573	1150333	0.40	cps
Magnesium	24-2	11022828	11096313	11028544	11049229	0.37	cps
Manganese	55-2	5024	4998	5151	5058	1.62	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:03:48	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1842	2025	1817	1895	6.00	cps
Molybdenum	95-1	2484	2875	2767	2709	7.47	cps
Molybdenum	96-1	2525	2742	2725	2664	4.53	cps
Molybdenum	97-1	1575	1567	1625	1589	1.99	cps
Molybdenum	98-1	3934	4026	3767	3909	3.35	cps
Neodymium	150-1	47	20	33	33	40.01	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	2384	2254	2450	2362	4.23	cps
Phosphorus	31-2	342	300	358	333	9.01	cps
Potassium	39-2	207456	207159	206465	207027	0.25	cps
Rhodium	103-2	4746940	4749326	4756520	4750929	0.10	cps
Rhodium	103-1	9500902	9538116	9536907	9525308	0.22	cps
Scandium	45-1	6106895	6219450	6145746	6157364	0.93	cps
Scandium	45-2	327375	324779	325338	325831	0.42	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	213	170	194	193	11.09	cps
Selenium	82-1	149	-279	-13	-48	-454.20	cps
Silicon	28-1	26475135	26735881	26547668	26586228	0.51	cps
Silver	109-1	2267	2217	2667	2384	10.35	cps
Silver	107-1	2417	2767	2642	2609	6.80	cps
Sodium	23-2	1849176	1861407	1825348	1845310	0.99	cps
Strontium	86-1	678645	686217	672996	679286	0.98	cps
Strontium	88-1	5972779	6077131	6032471	6027460	0.87	cps
Sulfur	34-1	895252	892781	890869	892968	0.25	cps
Terbium	159-1	12501145	12360224	12539335	12466902	0.76	cps
Terbium	159-2	7330915	7300327	7223717	7284986	0.76	cps
Thallium	203-1	150	125	117	131	13.29	cps
Thallium	205-1	308	367	425	367	15.91	cps
Tin	118-1	2409	2125	2334	2289	6.41	cps
Titanium	47-1	600	642	675	639	5.88	cps
Uranium	238-1	6294	6435	6585	6438	2.27	cps
Vanadium	51-2	1170	1280	1167	1206	5.35	cps
Yttrium	89-2	1824068	1824723	1822303	1823698	0.07	cps
Yttrium	89-1	10905858	10933727	10839828	10893137	0.44	cps
Zinc	66-2	43211	42672	42987	42957	0.63	cps
Zirconium	90-1	1150	1283	1267	1233	5.89	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y17	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:03:48	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	233	250	244	3.94	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-13	Instrumnet Name :	P7
Client Sample ID :	MG9Y18	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:07:17	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	117	125	156	38.75	cps
Antimony	121-1	1734	1367	1642	1581	12.07	cps
Arsenic	75-2	74	65	93	77	18.32	cps
Barium	135-1	2321730	2328354	2278529	2309538	1.17	cps
Barium	137-1	4033682	3990665	3967211	3997186	0.84	cps
Beryllium	9-1	50	28	67	48	40.52	cps
Bismuth	209-1	7360979	7341241	7401969	7368063	0.42	cps
Bismuth	209-2	5159416	5203025	5125686	5162709	0.75	cps
Boron	10-1	3992	4284	4376	4217	4.75	cps
Boron	11-1	21374	22442	20840	21552	3.79	cps
Cadmium	106-1	3701	3259	3101	3353	9.27	cps
Cadmium	108-1	50	46	58	51	12.39	cps
Cadmium	111-1	3147	2870	2825	2948	5.91	cps
Calcium	43-1	1456405	1458682	1448077	1454388	0.38	cps
Calcium	44-1	24263763	23987811	23928858	24060144	0.74	cps
Chromium	52-2	2030	2000	1960	1997	1.76	cps
Cobalt	59-2	97	113	113	108	8.93	cps
Copper	63-2	148478	147938	147501	147972	0.33	cps
Dysprosium	156-2	13	0	20	11	91.66	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Erbium	164-1	58	42	42	47	20.38	cps
Erbium	164-2	40	33	23	32	26.04	cps
Gadolinium	160-2	37	40	63	47	31.13	cps
Gadolinium	160-1	108	108	108	108	0.00	cps
Holmium	165-2	7498274	7518226	7492433	7502978	0.18	cps
Holmium	165-1	12119511	12036391	12155743	12103882	0.51	cps
Indium	115-1	10467010	10506874	10429285	10467723	0.37	cps
Indium	115-2	2388344	2391962	2395166	2391824	0.14	cps
Iron	56-2	122736	123079	123739	123185	0.41	cps
Iron	57-2	3189	3539	3350	3360	5.22	cps
Lead	206-1	14620	14764	15543	14975	3.32	cps
Lead	207-1	12478	13062	12595	12712	2.43	cps
Lead	208-1	57923	57989	59025	58312	1.06	cps
Lithium	6-1	1166531	1164072	1169548	1166717	0.24	cps
Magnesium	24-2	6667493	6696126	6709002	6690873	0.32	cps
Manganese	55-2	637	547	577	587	7.81	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-13	Instrumnet Name :	P7
Client Sample ID :	MG9Y18	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:07:17	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	1042	1142	1078	5.15	cps
Molybdenum	95-1	1275	1050	1000	1108	13.22	cps
Molybdenum	96-1	1267	1250	1517	1345	11.11	cps
Molybdenum	97-1	908	808	1017	911	11.44	cps
Molybdenum	98-1	1759	1967	1834	1853	5.70	cps
Neodymium	150-1	140	87	140	122	25.20	cps
Neodymium	150-2	30	20	13	21	39.75	cps
Nickel	60-2	1843	1860	1833	1846	0.73	cps
Phosphorus	31-2	392	317	283	331	16.79	cps
Potassium	39-2	174111	172810	171978	172966	0.62	cps
Rhodium	103-2	4842167	4848890	4828799	4839952	0.21	cps
Rhodium	103-1	9652506	9659627	9660258	9657463	0.04	cps
Scandium	45-1	6142447	6166710	6158234	6155797	0.20	cps
Scandium	45-2	329430	332108	328453	329997	0.57	cps
Selenium	77-2	10	13	0	8	89.21	cps
Selenium	78-2	224	222	211	219	3.20	cps
Selenium	82-1	99	185	155	147	29.68	cps
Silicon	28-1	29057160	29269083	29318161	29214801	0.47	cps
Silver	109-1	2009	2034	2309	2117	7.87	cps
Silver	107-1	2267	2459	2834	2520	11.44	cps
Sodium	23-2	1798099	1814316	1800821	1804412	0.48	cps
Strontium	86-1	224309	223683	223345	223779	0.22	cps
Strontium	88-1	1926162	1901325	1877245	1901577	1.29	cps
Sulfur	34-1	696096	684181	683838	688038	1.01	cps
Terbium	159-1	12641416	12575810	12604716	12607314	0.26	cps
Terbium	159-2	7382793	7458218	7353165	7398059	0.73	cps
Thallium	203-1	108	83	58	83	30.00	cps
Thallium	205-1	158	200	175	178	11.80	cps
Tin	118-1	1258	1208	1233	1233	2.03	cps
Titanium	47-1	642	650	500	597	14.12	cps
Uranium	238-1	10738	11014	11130	10961	1.84	cps
Vanadium	51-2	3984	3904	4081	3989	2.22	cps
Yttrium	89-2	1843076	1850440	1842556	1845357	0.24	cps
Yttrium	89-1	11092489	10956410	10932697	10993865	0.78	cps
Zinc	66-2	20194	19603	19887	19895	1.49	cps
Zirconium	90-1	1075	925	933	978	8.62	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-13	Instrumnet Name :	P7
Client Sample ID :	MG9Y18	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:07:17	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	250	217	250	13.33	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-14	Instrumnet Name :	P7
Client Sample ID :	MG9Y19	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:10:47	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	175	242	197	19.52	cps
Antimony	121-1	1750	2125	2125	2000	10.83	cps
Arsenic	75-2	98	115	80	98	18.05	cps
Barium	135-1	1491138	1474346	1470892	1478792	0.73	cps
Barium	137-1	2586679	2576393	2554403	2572492	0.64	cps
Beryllium	9-1	50	44	56	50	11.11	cps
Bismuth	209-1	7301295	7364059	7395596	7353650	0.65	cps
Bismuth	209-2	5109292	5169127	5123068	5133829	0.61	cps
Boron	10-1	4009	3959	3901	3956	1.37	cps
Boron	11-1	21433	20999	21850	21427	1.99	cps
Cadmium	106-1	3584	3392	3534	3503	2.84	cps
Cadmium	108-1	67	75	75	72	6.66	cps
Cadmium	111-1	3120	2860	3025	3002	4.40	cps
Calcium	43-1	2139535	2129534	2115257	2128109	0.57	cps
Calcium	44-1	35295920	35254169	34670690	35073593	1.00	cps
Chromium	52-2	1817	1717	1823	1786	3.35	cps
Cobalt	59-2	387	433	387	402	6.70	cps
Copper	63-2	37441	38257	38447	38048	1.40	cps
Dysprosium	156-2	0	7	27	11	124.89	cps
Dysprosium	156-1	42	0	42	28	86.60	cps
Erbium	164-1	75	42	33	50	44.10	cps
Erbium	164-2	10	40	23	24	61.49	cps
Gadolinium	160-2	80	50	63	64	23.32	cps
Gadolinium	160-1	150	50	75	92	56.78	cps
Holmium	165-2	7524374	7553775	7482623	7520257	0.48	cps
Holmium	165-1	12416715	12292674	12322530	12343973	0.52	cps
Indium	115-1	10500432	10408372	10557627	10488810	0.72	cps
Indium	115-2	2373398	2392498	2382646	2382847	0.40	cps
Iron	56-2	87208	87291	87215	87238	0.05	cps
Iron	57-2	2734	2895	2873	2834	3.08	cps
Lead	206-1	4834	4390	4423	4549	5.44	cps
Lead	207-1	3539	3873	3767	3727	4.57	cps
Lead	208-1	17633	17372	17305	17436	0.99	cps
Lithium	6-1	1166207	1167640	1166156	1166667	0.07	cps
Magnesium	24-2	10244322	10169823	10086620	10166922	0.78	cps
Manganese	55-2	360	380	393	378	4.44	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-14	Instrumnet Name :	P7
Client Sample ID :	MG9Y19	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:10:47	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	858	1033	975	956	9.33	cps
Molybdenum	95-1	867	825	992	895	9.70	cps
Molybdenum	96-1	1142	1233	1233	1203	4.40	cps
Molybdenum	97-1	683	767	758	736	6.24	cps
Molybdenum	98-1	1508	1600	1592	1567	3.24	cps
Neodymium	150-1	80	93	113	96	17.56	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	913	903	990	936	5.07	cps
Phosphorus	31-2	408	283	342	344	18.16	cps
Potassium	39-2	217834	217115	216608	217186	0.28	cps
Rhodium	103-2	4818231	4810974	4807876	4812361	0.11	cps
Rhodium	103-1	9832794	9757102	9715312	9768403	0.61	cps
Scandium	45-1	6244766	6227967	6257343	6243359	0.24	cps
Scandium	45-2	330429	331875	328653	330319	0.49	cps
Selenium	77-2	13	23	23	20	28.87	cps
Selenium	78-2	219	209	170	199	12.81	cps
Selenium	82-1	230	-272	-65	-36	-701.60	cps
Silicon	28-1	29192599	28830657	29176256	29066504	0.70	cps
Silver	109-1	2284	2375	2642	2434	7.65	cps
Silver	107-1	2409	2609	2425	2481	4.47	cps
Sodium	23-2	5931077	5982707	5910997	5941594	0.62	cps
Strontium	86-1	313344	314454	314433	314077	0.20	cps
Strontium	88-1	2698839	2685157	2662850	2682282	0.68	cps
Sulfur	34-1	759386	757268	752736	756463	0.45	cps
Terbium	159-1	12730299	12705900	12679124	12705107	0.20	cps
Terbium	159-2	7400284	7456438	7427564	7428096	0.38	cps
Thallium	203-1	133	125	83	114	23.52	cps
Thallium	205-1	217	267	217	233	12.37	cps
Tin	118-1	1208	1275	1300	1261	3.76	cps
Titanium	47-1	608	658	650	639	4.19	cps
Uranium	238-1	17304	18155	17897	17785	2.45	cps
Vanadium	51-2	2497	2330	2330	2386	4.03	cps
Yttrium	89-2	1844026	1847921	1828960	1840302	0.54	cps
Yttrium	89-1	11033429	11065807	10966859	11022032	0.46	cps
Zinc	66-2	23599	23786	23900	23762	0.64	cps
Zirconium	90-1	983	983	1125	1031	7.94	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-14	Instrumnet Name :	P7
Client Sample ID :	MG9Y19	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:10:47	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	200	283	222	24.11	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-15	Instrumnet Name :	P7
Client Sample ID :	MG9Y20	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:14:17	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2550	2567	2300	2473	6.04	cps
Antimony	121-1	4359	3834	4151	4115	6.43	cps
Arsenic	75-2	298	285	317	300	5.27	cps
Barium	135-1	694074	687199	697948	693074	0.79	cps
Barium	137-1	1206482	1196869	1212671	1205341	0.66	cps
Beryllium	9-1	44	33	50	43	19.93	cps
Bismuth	209-1	7429990	7353998	7312034	7365341	0.81	cps
Bismuth	209-2	5135451	5122206	5119433	5125697	0.17	cps
Boron	10-1	28904	30056	29805	29588	2.05	cps
Boron	11-1	153294	154818	153976	154029	0.50	cps
Cadmium	106-1	3509	3167	3526	3401	5.95	cps
Cadmium	108-1	21	8	13	14	45.83	cps
Cadmium	111-1	2479	2232	2501	2404	6.21	cps
Calcium	43-1	1610248	1600424	1592808	1601160	0.55	cps
Calcium	44-1	26362865	26443697	26289347	26365303	0.29	cps
Chromium	52-2	1423	1357	1317	1366	3.95	cps
Cobalt	59-2	1097	1147	1320	1188	9.87	cps
Copper	63-2	23913	23716	23432	23687	1.02	cps
Dysprosium	156-2	47	30	27	34	31.11	cps
Dysprosium	156-1	67	75	33	58	37.80	cps
Erbium	164-1	50	92	117	86	39.11	cps
Erbium	164-2	43	57	63	54	18.71	cps
Gadolinium	160-2	83	60	57	67	21.80	cps
Gadolinium	160-1	192	117	108	139	33.05	cps
Holmium	165-2	7528021	7525591	7500662	7518091	0.20	cps
Holmium	165-1	12093717	12208403	11947591	12083237	1.08	cps
Indium	115-1	10624784	10498464	10602785	10575344	0.64	cps
Indium	115-2	2397654	2404484	2392382	2398173	0.25	cps
Iron	56-2	220256	220407	219855	220173	0.13	cps
Iron	57-2	5907	6096	5812	5938	2.43	cps
Lead	206-1	15593	16416	16160	16056	2.62	cps
Lead	207-1	13446	13635	13385	13489	0.97	cps
Lead	208-1	62337	63071	62804	62737	0.59	cps
Lithium	6-1	1187991	1175517	1170651	1178053	0.76	cps
Magnesium	24-2	8476274	8448716	8497002	8473997	0.29	cps
Manganese	55-2	4101	3931	4517	4183	7.22	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-15	Instrumnet Name :	P7
Client Sample ID :	MG9Y20	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:14:17	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1450	1458	1609	1506	5.92	cps
Molybdenum	95-1	1725	1475	1650	1617	7.94	cps
Molybdenum	96-1	1834	1925	1817	1859	3.14	cps
Molybdenum	97-1	1150	1133	1183	1156	2.20	cps
Molybdenum	98-1	2409	2650	2575	2545	4.86	cps
Neodymium	150-1	220	193	180	198	10.30	cps
Neodymium	150-2	47	57	57	53	10.82	cps
Nickel	60-2	1277	1263	1460	1333	8.24	cps
Phosphorus	31-2	383	383	408	392	3.68	cps
Potassium	39-2	511422	505452	509485	508786	0.60	cps
Rhodium	103-2	4853561	4879752	4865437	4866250	0.27	cps
Rhodium	103-1	9802395	9700323	9621939	9708219	0.93	cps
Scandium	45-1	6167967	6254191	6197872	6206677	0.71	cps
Scandium	45-2	328743	333458	330001	330734	0.74	cps
Selenium	77-2	23	17	13	18	28.64	cps
Selenium	78-2	237	185	196	206	13.24	cps
Selenium	82-1	135	-52	89	57	169.92	cps
Silicon	28-1	26860776	27033770	26569501	26821349	0.87	cps
Silver	109-1	2092	2484	2450	2342	9.27	cps
Silver	107-1	2484	2525	2317	2442	4.52	cps
Sodium	23-2	8999362	8989614	8873301	8954092	0.78	cps
Strontium	86-1	286037	283209	287151	285466	0.71	cps
Strontium	88-1	2455364	2425360	2444592	2441772	0.62	cps
Sulfur	34-1	785057	786742	789828	787209	0.31	cps
Terbium	159-1	12778401	12630562	12658358	12689107	0.62	cps
Terbium	159-2	7466752	7456018	7417593	7446787	0.35	cps
Thallium	203-1	142	117	117	125	11.55	cps
Thallium	205-1	225	292	250	256	13.18	cps
Tin	118-1	1108	1133	1175	1139	2.96	cps
Titanium	47-1	2850	2900	2642	2798	4.90	cps
Uranium	238-1	18398	18472	18656	18509	0.72	cps
Vanadium	51-2	2047	1924	1787	1919	6.78	cps
Yttrium	89-2	1853886	1854080	1863290	1857086	0.29	cps
Yttrium	89-1	11291932	10888929	10988435	11056432	1.90	cps
Zinc	66-2	24521	24674	24254	24483	0.87	cps
Zirconium	90-1	1700	1742	2075	1839	11.18	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-15	Instrumnet Name :	P7
Client Sample ID :	MG9Y20	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:14:17	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	400	442	386	16.48	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-16	Instrumnet Name :	P7
Client Sample ID :	MG9Y21	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:17:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	708	625	656	7.00	cps
Antimony	121-1	1850	2134	1967	1984	7.18	cps
Arsenic	75-2	102	80	94	92	12.30	cps
Barium	135-1	1963571	1929240	1950316	1947709	0.89	cps
Barium	137-1	3408803	3370725	3418199	3399242	0.74	cps
Beryllium	9-1	39	44	67	50	29.40	cps
Bismuth	209-1	7333917	7340243	7216707	7296956	0.95	cps
Bismuth	209-2	5054221	5125084	5071165	5083490	0.73	cps
Boron	10-1	2317	2409	2350	2359	1.97	cps
Boron	11-1	12305	12606	12155	12356	1.86	cps
Cadmium	106-1	3459	3376	3426	3420	1.23	cps
Cadmium	108-1	21	21	29	24	20.39	cps
Cadmium	111-1	2473	2407	2452	2444	1.40	cps
Calcium	43-1	2066324	2028296	2021455	2038692	1.19	cps
Calcium	44-1	33943798	33634354	33568642	33715598	0.59	cps
Chromium	52-2	1540	1393	1347	1427	7.07	cps
Cobalt	59-2	440	467	410	439	6.46	cps
Copper	63-2	24691	24881	24628	24733	0.53	cps
Dysprosium	156-2	240	210	217	222	7.09	cps
Dysprosium	156-1	308	400	358	356	12.91	cps
Erbium	164-1	417	542	392	450	17.86	cps
Erbium	164-2	277	330	303	303	8.79	cps
Gadolinium	160-2	300	290	290	293	1.97	cps
Gadolinium	160-1	442	475	425	447	5.69	cps
Holmium	165-2	7419532	7508659	7355532	7427908	1.04	cps
Holmium	165-1	12044651	12093660	11895867	12011393	0.86	cps
Indium	115-1	10372967	10299149	10357927	10343347	0.38	cps
Indium	115-2	2353867	2373493	2340508	2355956	0.70	cps
Iron	56-2	129226	129359	127649	128745	0.74	cps
Iron	57-2	3823	3817	3862	3834	0.63	cps
Lead	206-1	4890	4829	4423	4714	5.38	cps
Lead	207-1	4029	4345	3617	3997	9.13	cps
Lead	208-1	18433	18489	17766	18230	2.20	cps
Lithium	6-1	1155443	1168766	1158089	1160766	0.61	cps
Magnesium	24-2	9535251	9592886	9528145	9552094	0.37	cps
Manganese	55-2	1830	1910	1807	1849	2.93	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-16	Instrumnet Name :	P7
Client Sample ID :	MG9Y21	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:17:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1108	1250	1170	6.23	cps
Molybdenum	95-1	1025	1258	1158	1147	10.20	cps
Molybdenum	96-1	1408	1192	1392	1331	9.06	cps
Molybdenum	97-1	817	758	775	783	3.84	cps
Molybdenum	98-1	1684	1967	1859	1836	7.79	cps
Neodymium	150-1	680	653	660	664	2.09	cps
Neodymium	150-2	277	277	247	267	6.50	cps
Nickel	60-2	1090	1067	1177	1111	5.22	cps
Phosphorus	31-2	400	375	450	408	9.35	cps
Potassium	39-2	319907	325360	321496	322254	0.87	cps
Rhodium	103-2	4784145	4838949	4762748	4795280	0.82	cps
Rhodium	103-1	9730606	9679318	9484346	9631423	1.35	cps
Scandium	45-1	6183206	6116802	6021386	6107131	1.33	cps
Scandium	45-2	327920	329271	325280	327490	0.62	cps
Selenium	77-2	10	13	10	11	17.30	cps
Selenium	78-2	209	172	209	197	10.86	cps
Selenium	82-1	30	200	-91	46	315.42	cps
Silicon	28-1	29670763	29364884	28844301	29293316	1.43	cps
Silver	109-1	2150	2325	2384	2286	5.31	cps
Silver	107-1	2359	2342	2317	2339	0.90	cps
Sodium	23-2	4025797	3994741	3877504	3966014	1.97	cps
Strontium	86-1	243734	239785	238367	240629	1.16	cps
Strontium	88-1	2086146	2048172	2057419	2063913	0.96	cps
Sulfur	34-1	741415	740536	741533	741162	0.07	cps
Terbium	159-1	12601005	12408012	12553968	12520995	0.80	cps
Terbium	159-2	7375178	7372221	7234659	7327353	1.10	cps
Thallium	203-1	50	92	50	64	37.66	cps
Thallium	205-1	150	192	158	167	13.23	cps
Tin	118-1	1075	1192	1267	1178	8.20	cps
Titanium	47-1	717	792	642	717	10.47	cps
Uranium	238-1	11489	11522	11614	11542	0.56	cps
Vanadium	51-2	1850	1923	1907	1893	2.03	cps
Yttrium	89-2	1823397	1842372	1815767	1827179	0.75	cps
Yttrium	89-1	10988200	10864913	10862472	10905195	0.66	cps
Zinc	66-2	26675	26417	26324	26472	0.69	cps
Zirconium	90-1	1250	1283	1275	1270	1.37	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-16	Instrumnet Name :	P7
Client Sample ID :	MG9Y21	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:17:47	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	200	350	303	29.43	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-17	Instrumnet Name :	P7
Client Sample ID :	MG9Y22	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:21:17	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	167	217	208	18.33	cps
Antimony	121-1	2875	2792	3075	2914	5.00	cps
Arsenic	75-2	565	580	589	578	2.10	cps
Barium	135-1	548723	537334	537648	541235	1.20	cps
Barium	137-1	950824	939801	935886	942170	0.82	cps
Beryllium	9-1	28	39	72	46	49.95	cps
Bismuth	209-1	7313419	7321510	7383700	7339543	0.52	cps
Bismuth	209-2	5155690	5166029	5138389	5153370	0.27	cps
Boron	10-1	1767	1483	1867	1706	11.66	cps
Boron	11-1	8986	8803	9261	9017	2.56	cps
Cadmium	106-1	3301	3276	3609	3395	5.47	cps
Cadmium	108-1	29	21	38	29	28.58	cps
Cadmium	111-1	2344	2324	2521	2396	4.52	cps
Calcium	43-1	1784925	1766047	1762750	1771241	0.68	cps
Calcium	44-1	29254936	29527667	29397267	29393290	0.46	cps
Chromium	52-2	910	1080	987	992	8.58	cps
Cobalt	59-2	9547	9987	9490	9674	2.81	cps
Copper	63-2	35256	34875	35520	35217	0.92	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Erbium	164-1	50	17	75	47	61.97	cps
Erbium	164-2	17	30	17	21	36.45	cps
Gadolinium	160-2	40	40	53	44	17.32	cps
Gadolinium	160-1	50	92	100	81	33.25	cps
Holmium	165-2	7479097	7480083	7512713	7490631	0.26	cps
Holmium	165-1	12029889	12091630	12211016	12110845	0.76	cps
Indium	115-1	10644641	10432549	10508578	10528589	1.02	cps
Indium	115-2	2358684	2363075	2373731	2365164	0.33	cps
Iron	56-2	104536	103473	103909	103973	0.51	cps
Iron	57-2	2895	3034	2895	2941	2.73	cps
Lead	206-1	4773	4323	4695	4597	5.23	cps
Lead	207-1	3262	3378	3701	3447	6.60	cps
Lead	208-1	16966	16994	17483	17147	1.70	cps
Lithium	6-1	1188768	1172171	1175445	1178795	0.75	cps
Magnesium	24-2	8789088	8682607	8701545	8724413	0.65	cps
Manganese	55-2	3034	3044	3220	3099	3.39	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-17	Instrumnet Name :	P7
Client Sample ID :	MG9Y22	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:21:17	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2742	2717	2800	2753	1.55	cps
Molybdenum	95-1	4134	4017	3992	4048	1.87	cps
Molybdenum	96-1	4676	4634	4776	4695	1.55	cps
Molybdenum	97-1	2750	3042	2734	2842	6.10	cps
Molybdenum	98-1	7135	6827	6602	6855	3.91	cps
Neodymium	150-1	40	27	27	31	24.74	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	6638	6605	6368	6537	2.25	cps
Phosphorus	31-2	308	383	292	328	14.90	cps
Potassium	39-2	443100	445844	442824	443923	0.38	cps
Rhodium	103-2	4830250	4814275	4819741	4821422	0.17	cps
Rhodium	103-1	9680117	9565055	9651138	9632103	0.62	cps
Scandium	45-1	6181821	6156603	6165202	6167875	0.21	cps
Scandium	45-2	331117	328856	331333	330435	0.42	cps
Selenium	77-2	10	13	20	14	35.26	cps
Selenium	78-2	198	191	194	194	1.91	cps
Selenium	82-1	-126	-16	-87	-76	-72.83	cps
Silicon	28-1	20984979	20691667	20695570	20790739	0.81	cps
Silver	109-1	2192	2492	2500	2395	7.34	cps
Silver	107-1	2309	2450	2675	2478	7.46	cps
Sodium	23-2	1789819	1800122	1807044	1798995	0.48	cps
Strontium	86-1	259683	255984	253434	256367	1.23	cps
Strontium	88-1	2221425	2187023	2160999	2189815	1.38	cps
Sulfur	34-1	828438	820851	824949	824746	0.46	cps
Terbium	159-1	12693655	12891727	12717056	12767480	0.85	cps
Terbium	159-2	7399230	7387013	7428383	7404876	0.29	cps
Thallium	203-1	142	142	108	131	14.74	cps
Thallium	205-1	325	233	317	292	17.38	cps
Tin	118-1	1167	1275	1258	1233	4.73	cps
Titanium	47-1	483	392	467	447	10.92	cps
Uranium	238-1	30203	30345	30546	30365	0.57	cps
Vanadium	51-2	1540	1347	1400	1429	6.99	cps
Yttrium	89-2	1844623	1832032	1839503	1838719	0.34	cps
Yttrium	89-1	11124916	11039624	11041182	11068574	0.44	cps
Zinc	66-2	29129	30188	29072	29463	2.13	cps
Zirconium	90-1	1125	1050	1367	1181	14.02	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-17	Instrumnet Name :	P7
Client Sample ID :	MG9Y22	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:21:17	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	258	283	283	8.82	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-18	Instrumnet Name :	P7
Client Sample ID :	MG9Y23	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:24:47	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	142	125	186	49.32	cps
Antimony	121-1	1133	1125	1200	1153	3.57	cps
Arsenic	75-2	244	259	254	252	2.96	cps
Barium	135-1	747417	756972	741169	748519	1.06	cps
Barium	137-1	1295146	1317892	1289195	1300744	1.16	cps
Beryllium	9-1	50	61	72	61	18.18	cps
Bismuth	209-1	7221440	7144658	6698030	7021376	4.03	cps
Bismuth	209-2	5030413	5076920	5065659	5057664	0.48	cps
Boron	10-1	1500	1475	1533	1503	1.95	cps
Boron	11-1	7227	7611	7577	7472	2.84	cps
Cadmium	106-1	3859	3517	3092	3489	11.01	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Cadmium	111-1	2711	2487	2181	2460	10.81	cps
Calcium	43-1	2068975	2041259	2028819	2046351	1.00	cps
Calcium	44-1	34132502	33536328	33499798	33722876	1.05	cps
Chromium	52-2	1153	1263	1233	1217	4.67	cps
Cobalt	59-2	170	180	147	166	10.33	cps
Copper	63-2	16309	16787	16429	16508	1.50	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Dysprosium	156-1	42	0	8	17	132.30	cps
Erbium	164-1	25	8	50	28	75.51	cps
Erbium	164-2	20	10	30	20	50.00	cps
Gadolinium	160-2	37	33	30	33	10.01	cps
Gadolinium	160-1	100	92	83	92	9.09	cps
Holmium	165-2	7439390	7434849	7461751	7445330	0.19	cps
Holmium	165-1	12166147	12033984	11926714	12042282	1.00	cps
Indium	115-1	10410768	10390968	10285360	10362365	0.65	cps
Indium	115-2	2350999	2378168	2373310	2367492	0.61	cps
Iron	56-2	104592	106494	104939	105341	0.96	cps
Iron	57-2	2973	3306	3206	3162	5.41	cps
Lead	206-1	2689	2567	2378	2545	6.16	cps
Lead	207-1	2067	2039	2006	2037	1.50	cps
Lead	208-1	10296	9813	10135	10081	2.44	cps
Lithium	6-1	1156851	1164489	1153625	1158321	0.48	cps
Magnesium	24-2	10379506	10435566	10375035	10396702	0.32	cps
Manganese	55-2	2864	2824	2700	2796	3.05	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-18	Instrumnet Name :	P7
Client Sample ID :	MG9Y23	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:24:47	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1067	1217	1175	1153	6.72	cps
Molybdenum	95-1	1083	1050	1125	1086	3.46	cps
Molybdenum	96-1	1183	1292	1233	1236	4.39	cps
Molybdenum	97-1	733	817	692	747	8.52	cps
Molybdenum	98-1	1884	1742	1550	1725	9.70	cps
Neodymium	150-1	67	53	53	58	13.32	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	450	397	490	446	10.51	cps
Phosphorus	31-2	317	233	292	281	15.24	cps
Potassium	39-2	506986	513880	509996	510287	0.68	cps
Rhodium	103-2	4756590	4808808	4794630	4786676	0.56	cps
Rhodium	103-1	9769829	9475594	9459933	9568452	1.82	cps
Scandium	45-1	6170150	6132854	6159528	6154177	0.31	cps
Scandium	45-2	330404	333278	329528	331070	0.59	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	235	183	196	205	13.17	cps
Selenium	82-1	151	-51	151	84	139.04	cps
Silicon	28-1	19598630	19600871	19508210	19569237	0.27	cps
Silver	109-1	1442	1342	1609	1464	9.20	cps
Silver	107-1	1467	1692	1642	1600	7.39	cps
Sodium	23-2	2191490	2216314	2193543	2200449	0.63	cps
Strontium	86-1	369398	369501	364554	367818	0.77	cps
Strontium	88-1	3146367	3184877	3132228	3154491	0.86	cps
Sulfur	34-1	767760	762005	763127	764297	0.40	cps
Terbium	159-1	12534649	12599906	12600759	12578438	0.30	cps
Terbium	159-2	7362199	7427995	7346658	7378951	0.59	cps
Thallium	203-1	58	92	42	64	39.85	cps
Thallium	205-1	92	150	58	100	46.40	cps
Tin	118-1	1150	1017	1050	1072	6.47	cps
Titanium	47-1	392	517	450	453	13.81	cps
Uranium	238-1	6577	6627	6911	6705	2.68	cps
Vanadium	51-2	883	1027	887	932	8.78	cps
Yttrium	89-2	1840346	1836262	1841213	1839273	0.14	cps
Yttrium	89-1	10936315	10987003	10805254	10909524	0.86	cps
Zinc	66-2	3210	2960	3000	3057	4.39	cps
Zirconium	90-1	1575	1408	1508	1497	5.60	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-18	Instrumnet Name :	P7
Client Sample ID :	MG9Y23	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:24:47	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	283	325	303	6.93	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-19	Instrumnet Name :	P7
Client Sample ID :	MG9Y24	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:28:16	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	167	125	153	15.75	cps
Antimony	121-1	2575	2559	2650	2595	1.88	cps
Arsenic	75-2	126	115	165	135	19.42	cps
Barium	135-1	1585320	1550623	1564019	1566654	1.12	cps
Barium	137-1	2737009	2687060	2708049	2710706	0.93	cps
Beryllium	9-1	39	56	72	56	30.00	cps
Bismuth	209-1	7167976	7296244	7368600	7277607	1.40	cps
Bismuth	209-2	5101369	5098304	5051374	5083682	0.55	cps
Boron	10-1	2850	3000	3092	2981	4.09	cps
Boron	11-1	16852	16501	17052	16802	1.66	cps
Cadmium	106-1	3676	3292	3534	3501	5.54	cps
Cadmium	108-1	42	38	33	38	11.12	cps
Cadmium	111-1	2910	2641	2734	2762	4.96	cps
Calcium	43-1	2825843	2796642	2791562	2804682	0.66	cps
Calcium	44-1	46427188	46064004	46375000	46288731	0.42	cps
Chromium	52-2	1177	1137	1153	1156	1.74	cps
Cobalt	59-2	700	873	750	774	11.52	cps
Copper	63-2	94859	94295	94311	94488	0.34	cps
Dysprosium	156-2	20	17	13	17	20.01	cps
Dysprosium	156-1	50	75	8	44	75.78	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	17	13	30	20	44.10	cps
Gadolinium	160-2	60	50	67	59	14.25	cps
Gadolinium	160-1	75	133	83	97	32.45	cps
Holmium	165-2	7474686	7475216	7324714	7424872	1.17	cps
Holmium	165-1	12245194	12058694	12145544	12149811	0.77	cps
Indium	115-1	10226247	10474307	10432104	10377553	1.28	cps
Indium	115-2	2344959	2352145	2325683	2340929	0.58	cps
Iron	56-2	116071	113804	115439	115105	1.02	cps
Iron	57-2	3506	3656	3623	3595	2.19	cps
Lead	206-1	57764	58417	58266	58149	0.59	cps
Lead	207-1	47976	48367	48037	48127	0.44	cps
Lead	208-1	222244	224022	223990	223419	0.46	cps
Lithium	6-1	1160385	1162556	1168137	1163693	0.34	cps
Magnesium	24-2	13407694	13375541	13256376	13346537	0.60	cps
Manganese	55-2	857	957	860	891	6.37	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-19	Instrumnet Name :	P7
Client Sample ID :	MG9Y24	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:28:16	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	858	817	803	7.93	cps
Molybdenum	95-1	875	783	992	883	11.82	cps
Molybdenum	96-1	958	1050	1025	1011	4.69	cps
Molybdenum	97-1	583	658	583	608	7.12	cps
Molybdenum	98-1	1425	1358	1625	1470	9.44	cps
Neodymium	150-1	73	120	93	96	24.50	cps
Neodymium	150-2	30	17	30	26	30.11	cps
Nickel	60-2	1587	1620	1527	1578	3.00	cps
Phosphorus	31-2	350	308	292	317	9.49	cps
Potassium	39-2	263685	261473	261396	262185	0.50	cps
Rhodium	103-2	4785477	4779920	4728157	4764518	0.66	cps
Rhodium	103-1	9472702	9525821	9600039	9532854	0.67	cps
Scandium	45-1	6127700	6152751	6156180	6145544	0.25	cps
Scandium	45-2	331045	328078	325785	328303	0.80	cps
Selenium	77-2	10	17	23	17	39.99	cps
Selenium	78-2	226	178	220	208	12.66	cps
Selenium	82-1	184	51	-53	60	196.45	cps
Silicon	28-1	29497612	29121879	29053070	29224187	0.82	cps
Silver	109-1	1992	2284	2617	2298	13.61	cps
Silver	107-1	2209	2542	2750	2500	10.93	cps
Sodium	23-2	2952668	2932204	2937267	2940713	0.36	cps
Strontium	86-1	264104	261556	260992	262218	0.63	cps
Strontium	88-1	2238993	2229935	2221987	2230305	0.38	cps
Sulfur	34-1	820519	811109	811370	814333	0.66	cps
Terbium	159-1	12740782	12300876	12578546	12540068	1.77	cps
Terbium	159-2	7425846	7355585	7309236	7363555	0.80	cps
Thallium	203-1	117	100	75	97	21.57	cps
Thallium	205-1	233	183	233	217	13.32	cps
Tin	118-1	2350	2517	2325	2398	4.35	cps
Titanium	47-1	467	675	533	558	19.06	cps
Uranium	238-1	8853	9104	8795	8917	1.84	cps
Vanadium	51-2	1417	1567	1490	1491	5.03	cps
Yttrium	89-2	1836199	1818496	1810305	1821666	0.73	cps
Yttrium	89-1	10942794	10771367	10806166	10840109	0.84	cps
Zinc	66-2	48969	48444	48253	48555	0.76	cps
Zirconium	90-1	1058	992	992	1014	3.80	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-19	Instrumnet Name :	P7
Client Sample ID :	MG9Y24	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:28:16	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	233	242	264	17.39	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:31:46	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1035965	1046523	1041538	1041342	0.51	cps
Antimony	121-1	5716403	5669420	5687882	5691235	0.42	cps
Arsenic	75-2	250202	250942	251668	250937	0.29	cps
Barium	135-1	6850890	6808231	6806794	6821972	0.37	cps
Barium	137-1	11701679	11647924	11605963	11651856	0.41	cps
Beryllium	9-1	724146	721619	724273	723346	0.21	cps
Bismuth	209-1	7020710	6938126	6926788	6961875	0.74	cps
Bismuth	209-2	4984932	5049297	5027255	5020495	0.65	cps
Boron	10-1	94838	94277	96029	95048	0.94	cps
Boron	11-1	480923	489254	489221	486466	0.99	cps
Cadmium	111-1	1342311	1345497	1345815	1344541	0.14	cps
Cadmium	106-1	149650	149380	150145	149725	0.26	cps
Cadmium	108-1	97356	99031	99194	98527	1.03	cps
Calcium	43-1	1539758	1532843	1525455	1532685	0.47	cps
Calcium	44-1	25146425	25136155	25111989	25131523	0.07	cps
Chromium	52-2	1921754	1945769	1934443	1933989	0.62	cps
Cobalt	59-2	3151826	3192852	3188839	3177839	0.71	cps
Copper	63-2	4498117	4541440	4521821	4520460	0.48	cps
Dysprosium	156-2	40	47	33	40	16.68	cps
Dysprosium	156-1	175	150	58	128	48.07	cps
Erbium	164-1	50	100	17	56	75.49	cps
Erbium	164-2	37	20	57	38	48.60	cps
Gadolinium	160-2	53	50	57	53	6.25	cps
Gadolinium	160-1	125	125	117	122	3.94	cps
Holmium	165-2	7233266	7314774	7247855	7265299	0.60	cps
Holmium	165-1	11624833	11462267	11510147	11532416	0.72	cps
Indium	115-1	9960457	9927994	9957904	9948785	0.18	cps
Indium	115-2	2317630	2337382	2337294	2330769	0.49	cps
Iron	56-2	82791716	83198180	82974269	82988055	0.25	cps
Iron	57-2	1972092	1997741	1980163	1983332	0.66	cps
Lead	206-1	3620829	3644147	3629001	3631326	0.33	cps
Lead	207-1	3298302	3270590	3316356	3295082	0.70	cps
Lead	208-1	15258999	15176179	15308575	15247918	0.44	cps
Lithium	6-1	1102295	1100228	1087827	1096783	0.71	cps
Magnesium	24-2	12846814	12761536	12884420	12830923	0.49	cps
Manganese	55-2	2194969	2215690	2206958	2205872	0.47	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:31:46	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4973213	5019545	4983077	4991945	0.49	cps
Molybdenum	95-1	2665993	2672045	2664688	2667575	0.15	cps
Molybdenum	96-1	3434255	3456938	3424758	3438650	0.48	cps
Molybdenum	97-1	1647273	1655936	1648448	1650553	0.28	cps
Molybdenum	98-1	4301366	4273622	4266467	4280485	0.43	cps
Neodymium	150-1	373	413	373	387	5.97	cps
Neodymium	150-2	67	73	50	63	18.98	cps
Nickel	60-2	867878	882394	877482	875918	0.84	cps
Phosphorus	31-2	66692	64750	64047	65163	2.10	cps
Potassium	39-2	7688649	7717327	7704231	7703402	0.19	cps
Rhodium	103-2	4646692	4727433	4689707	4687944	0.86	cps
Rhodium	103-1	9312746	9331753	9210990	9285163	0.70	cps
Scandium	45-1	6065172	6082370	5998552	6048698	0.73	cps
Scandium	45-2	325384	330653	331801	329279	1.04	cps
Selenium	77-2	4781	4511	4871	4721	3.97	cps
Selenium	78-2	16256	16276	16320	16284	0.20	cps
Selenium	82-1	81195	81031	81207	81144	0.12	cps
Silicon	28-1	3653074	3663517	3714266	3676952	0.89	cps
Silver	109-1	6894338	6838680	6908737	6880585	0.54	cps
Silver	107-1	7186005	7150448	7147022	7161158	0.30	cps
Sodium	23-2	23867542	24168299	24406376	24147406	1.12	cps
Strontium	86-1	1839368	1843197	1849012	1843859	0.26	cps
Strontium	88-1	16567396	16580410	16482197	16543334	0.32	cps
Sulfur	34-1	1075574	1088604	1080217	1081465	0.61	cps
Terbium	159-1	12273931	12106123	12139872	12173309	0.73	cps
Terbium	159-2	7162870	7233763	7222845	7206493	0.53	cps
Thallium	203-1	4564894	4526242	4576984	4556040	0.58	cps
Thallium	205-1	11565523	11382598	11473192	11473771	0.80	cps
Tin	118-1	4463902	4467655	4457911	4463156	0.11	cps
Titanium	47-1	747695	746877	746108	746893	0.11	cps
Uranium	238-1	13694195	13574457	13858069	13708907	1.04	cps
Vanadium	51-2	1635730	1637962	1637478	1637057	0.07	cps
Yttrium	89-2	1815816	1828675	1832551	1825680	0.48	cps
Yttrium	89-1	10804607	10718080	10682134	10734941	0.59	cps
Zinc	66-2	620575	629503	629168	626415	0.81	cps
Zirconium	90-1	10038888	9940250	10060539	10013226	0.64	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV035	Instrumnet Name :	P7
Client Sample ID :	CCV035	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:31:46	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2147467	2143962	2153984	2148471	0.24	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:35:12	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	100	89	14.33	cps
Antimony	121-1	20307	22527	25215	22683	10.84	cps
Arsenic	75-2	213	280	300	264	17.23	cps
Barium	135-1	292	200	258	250	18.56	cps
Barium	137-1	567	400	317	428	29.76	cps
Beryllium	9-1	111	128	100	113	12.38	cps
Bismuth	209-1	7156596	7178537	7124527	7153220	0.38	cps
Bismuth	209-2	5121748	5127197	5139166	5129370	0.17	cps
Boron	10-1	1692	1375	1425	1497	11.37	cps
Boron	11-1	8144	7636	6618	7466	10.41	cps
Cadmium	106-1	3426	3401	3476	3434	1.11	cps
Cadmium	108-1	29	21	13	21	40.01	cps
Cadmium	111-1	2469	2466	2520	2485	1.22	cps
Calcium	43-1	600	617	575	597	3.51	cps
Calcium	44-1	23336	22727	22844	22969	1.41	cps
Chromium	52-2	687	720	853	753	11.71	cps
Cobalt	59-2	87	87	183	119	46.94	cps
Copper	63-2	1790	1897	1937	1875	4.05	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	30	7	20	19	61.96	cps
Gadolinium	160-2	33	37	27	32	15.80	cps
Gadolinium	160-1	50	117	83	83	40.00	cps
Holmium	165-2	7324414	7332320	7346953	7334563	0.16	cps
Holmium	165-1	11722235	11622164	11549015	11631138	0.75	cps
Indium	115-1	10200194	10413868	10172569	10262210	1.29	cps
Indium	115-2	2368753	2391356	2403036	2387715	0.73	cps
Iron	56-2	11110	10949	14528	12196	16.58	cps
Iron	57-2	233	244	333	270	20.28	cps
Lead	206-1	1200	1361	1372	1311	7.35	cps
Lead	207-1	1128	1172	1050	1117	5.54	cps
Lead	208-1	4789	5267	5206	5088	5.11	cps
Lithium	6-1	1107504	1102574	1103078	1104385	0.25	cps
Magnesium	24-2	442	483	1159	695	57.97	cps
Manganese	55-2	103	103	187	131	36.70	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:35:12	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3267	3884	5518	4223	27.54	cps
Molybdenum	95-1	4868	6243	8336	6482	26.94	cps
Molybdenum	96-1	5343	6977	8770	7030	24.38	cps
Molybdenum	97-1	3392	4217	5218	4276	21.38	cps
Molybdenum	98-1	8244	10413	12548	10402	20.69	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	133	113	157	134	16.13	cps
Phosphorus	31-2	350	408	333	364	10.82	cps
Potassium	39-2	63955	66248	64458	64887	1.86	cps
Rhodium	103-2	4781426	4818322	4848406	4816051	0.70	cps
Rhodium	103-1	9677161	9640083	9568610	9628618	0.57	cps
Scandium	45-1	6049483	6050637	6004172	6034764	0.44	cps
Scandium	45-2	326350	326890	329700	327647	0.55	cps
Selenium	77-2	7	10	13	10	33.30	cps
Selenium	78-2	246	183	248	226	16.33	cps
Selenium	82-1	99	59	64	74	29.71	cps
Silicon	28-1	873685	876876	872162	874241	0.28	cps
Silver	109-1	825	917	950	897	7.21	cps
Silver	107-1	933	883	758	858	10.50	cps
Sodium	23-2	25097	25464	26058	25540	1.90	cps
Strontium	86-1	4284	4734	4318	4445	5.64	cps
Strontium	88-1	633	542	500	558	12.22	cps
Sulfur	34-1	588293	597923	591712	592643	0.82	cps
Terbium	159-1	12186753	12140209	12007507	12111490	0.77	cps
Terbium	159-2	7252133	7293508	7316821	7287487	0.45	cps
Thallium	203-1	800	850	650	767	13.58	cps
Thallium	205-1	2209	1809	1834	1950	11.49	cps
Tin	118-1	3175	3734	4626	3845	19.03	cps
Titanium	47-1	92	133	192	139	36.17	cps
Uranium	238-1	575	767	600	647	16.10	cps
Vanadium	51-2	110	80	167	119	37.02	cps
Yttrium	89-2	1823785	1840894	1840034	1834904	0.53	cps
Yttrium	89-1	10831153	10757918	10672322	10753798	0.74	cps
Zinc	66-2	340	397	280	339	17.22	cps
Zirconium	90-1	1325	1450	1608	1461	9.72	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB035	Instrumnet Name :	P7
Client Sample ID :	CCB035	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:35:12	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	283	258	272	4.68	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-20	Instrumnet Name :	P7
Client Sample ID :	MG9Y25	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:38:42	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	158	175	211	36.68	cps
Antimony	121-1	7419	7911	8795	8042	8.67	cps
Arsenic	75-2	131	124	159	138	13.41	cps
Barium	135-1	811966	806591	808821	809126	0.33	cps
Barium	137-1	1418508	1398216	1401248	1405991	0.78	cps
Beryllium	9-1	94	56	50	67	36.33	cps
Bismuth	209-1	7460619	7333982	7321318	7371973	1.04	cps
Bismuth	209-2	5103545	5134145	5152252	5129981	0.48	cps
Boron	10-1	1834	1834	1717	1795	3.75	cps
Boron	11-1	9303	9261	9678	9414	2.44	cps
Cadmium	106-1	3309	3442	3676	3476	5.34	cps
Cadmium	108-1	58	50	25	44	39.03	cps
Cadmium	111-1	2530	2604	2818	2650	5.65	cps
Calcium	43-1	894740	893015	882966	890240	0.71	cps
Calcium	44-1	14881251	14860747	14561946	14767981	1.21	cps
Chromium	52-2	3334	3450	3417	3400	1.77	cps
Cobalt	59-2	70	117	133	107	30.78	cps
Copper	63-2	20548	20805	20598	20650	0.66	cps
Dysprosium	156-2	13	33	17	21	50.75	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Erbium	164-1	125	58	58	81	47.78	cps
Erbium	164-2	23	37	50	37	36.37	cps
Gadolinium	160-2	57	67	43	56	21.08	cps
Gadolinium	160-1	58	100	150	103	44.65	cps
Holmium	165-2	7449278	7456071	7483396	7462915	0.24	cps
Holmium	165-1	12075008	12155697	11967943	12066216	0.78	cps
Indium	115-1	10558526	10501214	10487137	10515625	0.36	cps
Indium	115-2	2367741	2373324	2385997	2375687	0.39	cps
Iron	56-2	220486	221703	223910	222033	0.78	cps
Iron	57-2	5662	5796	5629	5696	1.55	cps
Lead	206-1	4234	4179	4040	4151	2.41	cps
Lead	207-1	3539	3134	3112	3262	7.39	cps
Lead	208-1	15860	15587	15276	15574	1.87	cps
Lithium	6-1	1142605	1150789	1141983	1145125	0.43	cps
Magnesium	24-2	3834502	3801233	3847315	3827684	0.62	cps
Manganese	55-2	3090	3064	3287	3147	3.88	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-20	Instrumnet Name :	P7
Client Sample ID :	MG9Y25	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:38:42	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1717	2134	2559	2136	19.70	cps
Molybdenum	95-1	2342	2817	3267	2809	16.47	cps
Molybdenum	96-1	2667	3117	3401	3062	12.08	cps
Molybdenum	97-1	1650	1834	2067	1850	11.29	cps
Molybdenum	98-1	3642	4259	4959	4287	15.37	cps
Neodymium	150-1	67	47	60	58	17.62	cps
Neodymium	150-2	23	17	3	14	70.51	cps
Nickel	60-2	390	423	377	397	6.06	cps
Phosphorus	31-2	342	267	433	347	24.04	cps
Potassium	39-2	220888	218637	220666	220064	0.56	cps
Rhodium	103-2	4816302	4833616	4822588	4824169	0.18	cps
Rhodium	103-1	9776393	9762119	9632741	9723751	0.81	cps
Scandium	45-1	6227663	6215361	6161177	6201400	0.57	cps
Scandium	45-2	326893	328228	329098	328073	0.34	cps
Selenium	77-2	10	13	17	13	25.01	cps
Selenium	78-2	209	256	252	239	10.77	cps
Selenium	82-1	62	-125	73	3	3487.77	cps
Silicon	28-1	21067209	20969202	20920624	20985678	0.36	cps
Silver	109-1	3459	3392	3459	3437	1.12	cps
Silver	107-1	3409	3692	3851	3651	6.13	cps
Sodium	23-2	806100	805754	808021	806625	0.15	cps
Strontium	86-1	129707	131187	129102	129998	0.83	cps
Strontium	88-1	1096877	1086414	1079226	1087506	0.82	cps
Sulfur	34-1	677412	671147	672503	673688	0.49	cps
Terbium	159-1	12740289	12685908	12485504	12637233	1.06	cps
Terbium	159-2	7414495	7339898	7417142	7390512	0.59	cps
Thallium	203-1	1058	983	892	978	8.54	cps
Thallium	205-1	2634	2492	1775	2300	20.01	cps
Tin	118-1	1892	2000	2517	2136	15.64	cps
Titanium	47-1	442	542	450	478	11.61	cps
Uranium	238-1	3026	2834	3184	3014	5.82	cps
Vanadium	51-2	1640	1637	1607	1628	1.13	cps
Yttrium	89-2	1834904	1830219	1830091	1831738	0.15	cps
Yttrium	89-1	11004942	10932737	10739480	10892386	1.26	cps
Zinc	66-2	26197	26314	26137	26216	0.34	cps
Zirconium	90-1	1458	1875	2075	1803	17.45	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-20	Instrumnet Name :	P7
Client Sample ID :	MG9Y25	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:38:42	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	325	400	361	10.41	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-21	Instrumnet Name :	P7
Client Sample ID :	MG9Y26	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:42:12	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	125	175	147	17.29	cps
Antimony	121-1	4368	4684	5285	4779	9.75	cps
Arsenic	75-2	161	113	137	137	17.57	cps
Barium	135-1	2597784	2561902	2561522	2573736	0.81	cps
Barium	137-1	4503439	4432958	4414492	4450296	1.05	cps
Beryllium	9-1	67	61	106	78	31.14	cps
Bismuth	209-1	7233580	7258137	7271445	7254387	0.26	cps
Bismuth	209-2	5083552	5106713	5033917	5074727	0.73	cps
Boron	10-1	2892	2992	3067	2984	2.94	cps
Boron	11-1	15609	15575	15075	15420	1.94	cps
Cadmium	106-1	2984	3851	3442	3426	12.66	cps
Cadmium	108-1	83	104	83	90	13.32	cps
Cadmium	111-1	2993	3610	3339	3314	9.34	cps
Calcium	43-1	1855932	1840025	1829236	1841731	0.73	cps
Calcium	44-1	30378298	30406777	30473261	30419445	0.16	cps
Chromium	52-2	1150	1260	1207	1206	4.56	cps
Cobalt	59-2	70	163	73	102	51.80	cps
Copper	63-2	71303	71434	71406	71381	0.10	cps
Dysprosium	156-2	13	10	13	12	15.73	cps
Dysprosium	156-1	33	25	75	44	60.28	cps
Erbium	164-1	100	83	75	86	14.78	cps
Erbium	164-2	30	17	17	21	36.45	cps
Gadolinium	160-2	30	70	43	48	42.63	cps
Gadolinium	160-1	125	50	92	89	42.28	cps
Holmium	165-2	7554664	7430768	7358212	7447881	1.33	cps
Holmium	165-1	12008236	12004563	12039278	12017359	0.16	cps
Indium	115-1	10533996	10331533	10375931	10413820	1.02	cps
Indium	115-2	2377769	2374496	2364240	2372168	0.30	cps
Iron	56-2	110788	108559	109427	109591	1.03	cps
Iron	57-2	3173	3223	3150	3182	1.16	cps
Lead	206-1	19009	18981	19331	19107	1.02	cps
Lead	207-1	15599	15270	15076	15315	1.73	cps
Lead	208-1	71164	72000	72195	71786	0.76	cps
Lithium	6-1	1159643	1141532	1145660	1148945	0.83	cps
Magnesium	24-2	8608062	8590154	8444667	8547628	1.05	cps
Manganese	55-2	997	900	907	934	5.78	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-21	Instrumnet Name :	P7
Client Sample ID :	MG9Y26	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:42:12	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1900	1767	2025	1897	6.81	cps
Molybdenum	95-1	2175	2300	2559	2345	8.34	cps
Molybdenum	96-1	2675	2409	3142	2742	13.54	cps
Molybdenum	97-1	1500	1483	1525	1503	1.40	cps
Molybdenum	98-1	3584	3417	4159	3720	10.46	cps
Neodymium	150-1	127	100	173	133	27.84	cps
Neodymium	150-2	23	20	30	24	20.83	cps
Nickel	60-2	1197	1200	1217	1205	0.89	cps
Phosphorus	31-2	342	300	383	342	12.20	cps
Potassium	39-2	202462	201550	201103	201705	0.34	cps
Rhodium	103-2	4830064	4806576	4791468	4809369	0.40	cps
Rhodium	103-1	9690026	9617447	9576330	9627935	0.60	cps
Scandium	45-1	6210907	6239763	6112982	6187884	1.07	cps
Scandium	45-2	332089	330018	328272	330126	0.58	cps
Selenium	77-2	17	13	20	17	20.01	cps
Selenium	78-2	189	194	235	206	12.26	cps
Selenium	82-1	46	93	69	69	34.01	cps
Silicon	28-1	27502935	27771392	27191228	27488518	1.06	cps
Silver	109-1	2709	2700	2834	2748	2.72	cps
Silver	107-1	2559	2667	2892	2706	6.29	cps
Sodium	23-2	1275662	1268330	1259087	1267693	0.66	cps
Strontium	86-1	217026	214023	216035	215695	0.71	cps
Strontium	88-1	1851087	1823024	1822037	1832049	0.90	cps
Sulfur	34-1	638824	637135	634009	636656	0.38	cps
Terbium	159-1	12771954	12649612	12668203	12696589	0.52	cps
Terbium	159-2	7370958	7354494	7340215	7355222	0.21	cps
Thallium	203-1	167	267	250	228	23.52	cps
Thallium	205-1	592	592	575	586	1.64	cps
Tin	118-1	2175	2017	2134	2109	3.89	cps
Titanium	47-1	542	675	592	603	11.18	cps
Uranium	238-1	6260	6368	6110	6246	2.08	cps
Vanadium	51-2	937	1087	1063	1029	7.85	cps
Yttrium	89-2	1845782	1831889	1828153	1835275	0.51	cps
Yttrium	89-1	11105713	10911544	10934589	10983949	0.97	cps
Zinc	66-2	162567	159197	159065	160276	1.24	cps
Zirconium	90-1	1217	1600	1392	1403	13.68	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2424-21	Instrumnet Name :	P7
Client Sample ID :	MG9Y26	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:42:12	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	300	350	319	8.39	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:45:41	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	83	117	108	20.35	cps
Antimony	121-1	3376	3276	3567	3406	4.35	cps
Arsenic	75-2	293	302	285	293	2.85	cps
Barium	135-1	1802493	1783469	1789857	1791940	0.54	cps
Barium	137-1	3116870	3115455	3108131	3113485	0.15	cps
Beryllium	9-1	33	78	72	61	39.63	cps
Bismuth	209-1	7201195	7031744	7109761	7114233	1.19	cps
Bismuth	209-2	4996518	4990468	5021094	5002694	0.32	cps
Boron	10-1	3092	2875	3100	3023	4.22	cps
Boron	11-1	15700	15492	15542	15578	0.70	cps
Cadmium	106-1	3526	3551	3242	3439	4.98	cps
Cadmium	108-1	54	21	38	38	44.45	cps
Cadmium	111-1	2984	2917	2839	2913	2.49	cps
Calcium	43-1	2123868	2110259	2087920	2107349	0.86	cps
Calcium	44-1	35125943	34991180	34987943	35035022	0.22	cps
Chromium	52-2	1630	1540	1663	1611	3.96	cps
Cobalt	59-2	380	383	303	356	12.73	cps
Copper	63-2	25830	26735	26721	26428	1.96	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Dysprosium	156-1	50	8	50	36	66.62	cps
Erbium	164-1	17	67	33	39	65.47	cps
Erbium	164-2	20	33	30	28	24.98	cps
Gadolinium	160-2	47	60	27	44	37.74	cps
Gadolinium	160-1	175	117	75	122	41.10	cps
Holmium	165-2	7373239	7320110	7413633	7368994	0.64	cps
Holmium	165-1	12012822	11986036	11994353	11997737	0.11	cps
Indium	115-1	10312516	10289501	10264780	10288932	0.23	cps
Indium	115-2	2327290	2339598	2351124	2339337	0.51	cps
Iron	56-2	86347	87348	86682	86792	0.59	cps
Iron	57-2	2517	2623	2784	2641	5.09	cps
Lead	206-1	4996	4729	4568	4764	4.54	cps
Lead	207-1	4040	3601	3667	3769	6.28	cps
Lead	208-1	18339	17188	17377	17635	3.50	cps
Lithium	6-1	1149409	1140181	1154189	1147927	0.62	cps
Magnesium	24-2	10502720	10477967	10544022	10508236	0.32	cps
Manganese	55-2	757	713	890	787	11.70	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:45:41	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1400	1550	1867	1606	14.84	cps
Molybdenum	95-1	1500	1825	2009	1778	14.48	cps
Molybdenum	96-1	1525	1859	2117	1834	16.18	cps
Molybdenum	97-1	983	1033	1167	1061	8.93	cps
Molybdenum	98-1	2517	2884	2917	2773	8.01	cps
Neodymium	150-1	67	120	80	89	31.23	cps
Neodymium	150-2	7	17	3	9	78.08	cps
Nickel	60-2	1027	1183	1050	1087	7.78	cps
Phosphorus	31-2	317	375	317	336	10.02	cps
Potassium	39-2	318189	320006	321288	319828	0.49	cps
Rhodium	103-2	4727888	4727658	4777800	4744449	0.61	cps
Rhodium	103-1	9591151	9543986	9526168	9553768	0.35	cps
Scandium	45-1	6129392	6117721	6119815	6122309	0.10	cps
Scandium	45-2	324740	327933	324191	325621	0.62	cps
Selenium	77-2	13	13	27	18	43.33	cps
Selenium	78-2	200	202	254	219	13.95	cps
Selenium	82-1	28	8	180	72	130.51	cps
Silicon	28-1	30480892	30545832	30509645	30512123	0.11	cps
Silver	109-1	2075	2550	2259	2295	10.44	cps
Silver	107-1	2425	2284	2684	2464	8.23	cps
Sodium	23-2	7724112	7647735	7647535	7673127	0.58	cps
Strontium	86-1	219951	216707	218318	218325	0.74	cps
Strontium	88-1	1866227	1862071	1868620	1865639	0.18	cps
Sulfur	34-1	754607	746302	744098	748336	0.74	cps
Terbium	159-1	12460578	12450587	12391945	12434370	0.30	cps
Terbium	159-2	7355533	7272862	7338584	7322326	0.60	cps
Thallium	203-1	433	400	333	389	13.09	cps
Thallium	205-1	942	1075	900	972	9.40	cps
Tin	118-1	1984	2000	2400	2128	11.09	cps
Titanium	47-1	567	533	708	603	15.42	cps
Uranium	238-1	19983	18681	19190	19285	3.40	cps
Vanadium	51-2	1743	1543	1717	1668	6.51	cps
Yttrium	89-2	1804640	1828419	1815173	1816077	0.66	cps
Yttrium	89-1	10836642	10857728	10982073	10892148	0.72	cps
Zinc	66-2	32069	32139	31504	31904	1.09	cps
Zirconium	90-1	1275	1192	1509	1325	12.39	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y27	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:45:41	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	300	242	247	20.32	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:49:11	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1458	1675	1558	1564	6.93	cps
Antimony	121-1	3092	3292	3667	3351	8.72	cps
Arsenic	75-2	109	124	117	117	6.35	cps
Barium	135-1	1774984	1748334	1742021	1755113	1.00	cps
Barium	137-1	3064440	3049995	3061325	3058587	0.25	cps
Beryllium	9-1	94	78	56	76	25.70	cps
Bismuth	209-1	7075627	7166811	7050954	7097797	0.86	cps
Bismuth	209-2	4965353	4999689	4964717	4976587	0.40	cps
Boron	10-1	1508	1467	1267	1414	9.14	cps
Boron	11-1	7010	6685	7310	7002	4.47	cps
Cadmium	106-1	3617	3301	3201	3373	6.45	cps
Cadmium	108-1	100	117	121	113	9.80	cps
Cadmium	111-1	3825	3554	3468	3616	5.15	cps
Calcium	43-1	2379691	2357800	2352823	2363438	0.60	cps
Calcium	44-1	39239603	38939134	38929792	39036176	0.45	cps
Chromium	52-2	1877	1767	1643	1762	6.62	cps
Cobalt	59-2	330	300	270	300	10.00	cps
Copper	63-2	438192	438874	437785	438284	0.13	cps
Dysprosium	156-2	73	90	53	72	25.42	cps
Dysprosium	156-1	108	100	142	117	18.90	cps
Erbium	164-1	75	192	100	122	50.26	cps
Erbium	164-2	70	83	90	81	12.55	cps
Gadolinium	160-2	83	83	90	86	4.50	cps
Gadolinium	160-1	75	108	225	136	57.87	cps
Holmium	165-2	7334798	7349609	7340625	7341678	0.10	cps
Holmium	165-1	12003445	11813512	11935898	11917618	0.81	cps
Indium	115-1	10230605	10257927	10117001	10201844	0.73	cps
Indium	115-2	2318182	2312487	2316025	2315565	0.12	cps
Iron	56-2	193356	197652	193445	194818	1.26	cps
Iron	57-2	5518	5346	5268	5377	2.38	cps
Lead	206-1	243180	244979	242344	243501	0.55	cps
Lead	207-1	181737	181083	182879	181899	0.50	cps
Lead	208-1	881194	890659	882830	884894	0.57	cps
Lithium	6-1	1145557	1135800	1135876	1139078	0.49	cps
Magnesium	24-2	11523745	11498200	11350125	11457357	0.82	cps
Manganese	55-2	2657	2844	2734	2745	3.42	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:49:11	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1092	1300	1433	1275	13.51	cps
Molybdenum	95-1	1150	1375	1475	1333	12.48	cps
Molybdenum	96-1	1600	1700	2000	1767	11.78	cps
Molybdenum	97-1	950	900	858	903	5.08	cps
Molybdenum	98-1	1967	2167	2134	2089	5.13	cps
Neodymium	150-1	173	213	220	202	12.48	cps
Neodymium	150-2	60	60	73	64	11.94	cps
Nickel	60-2	2777	2970	2847	2865	3.42	cps
Phosphorus	31-2	358	300	300	319	10.54	cps
Potassium	39-2	194812	195554	192178	194181	0.91	cps
Rhodium	103-2	4714546	4702124	4702293	4706321	0.15	cps
Rhodium	103-1	9521487	9464581	9465602	9483890	0.34	cps
Scandium	45-1	6141134	6085886	6106317	6111112	0.46	cps
Scandium	45-2	323930	324816	321228	323324	0.58	cps
Selenium	77-2	10	13	27	17	52.93	cps
Selenium	78-2	230	222	215	222	3.33	cps
Selenium	82-1	289	-104	-33	51	412.91	cps
Silicon	28-1	33101117	32497755	32480148	32693007	1.08	cps
Silver	109-1	2359	2175	2409	2314	5.31	cps
Silver	107-1	2325	2625	2509	2486	6.08	cps
Sodium	23-2	4507927	4509390	4465616	4494311	0.55	cps
Strontium	86-1	276481	275666	273603	275250	0.54	cps
Strontium	88-1	2384775	2349559	2341488	2358608	0.98	cps
Sulfur	34-1	713921	708526	707228	709892	0.50	cps
Terbium	159-1	12500876	12298196	12410076	12403049	0.82	cps
Terbium	159-2	7291477	7247531	7261474	7266828	0.31	cps
Thallium	203-1	108	217	158	161	33.65	cps
Thallium	205-1	267	275	333	292	12.45	cps
Tin	118-1	3434	3401	3576	3470	2.68	cps
Titanium	47-1	900	1025	983	970	6.57	cps
Uranium	238-1	8437	7911	8095	8147	3.27	cps
Vanadium	51-2	1130	1253	1153	1179	5.56	cps
Yttrium	89-2	1794068	1808454	1797371	1799964	0.42	cps
Yttrium	89-1	10908858	10701279	10658903	10756347	1.24	cps
Zinc	66-2	346833	349053	342456	346114	0.97	cps
Zirconium	90-1	1142	1317	1317	1258	8.03	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y28	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:49:11	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	275	242	267	8.27	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:52:41	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	283	417	317	27.85	cps
Antimony	121-1	2217	2425	2884	2509	13.60	cps
Arsenic	75-2	115	89	98	101	13.06	cps
Barium	135-1	813641	793617	802758	803338	1.25	cps
Barium	137-1	1410880	1381095	1381518	1391165	1.23	cps
Beryllium	9-1	61	50	56	56	10.00	cps
Bismuth	209-1	7151681	7001596	7068656	7073978	1.06	cps
Bismuth	209-2	4975366	5016946	5041428	5011247	0.67	cps
Boron	10-1	2109	2234	1892	2078	8.32	cps
Boron	11-1	11572	10954	11230	11252	2.75	cps
Cadmium	106-1	3601	3826	3234	3553	8.41	cps
Cadmium	108-1	163	146	154	154	5.40	cps
Cadmium	111-1	4307	4584	4189	4360	4.65	cps
Calcium	43-1	2058162	2020090	2035049	2037767	0.94	cps
Calcium	44-1	33980585	33330030	33742900	33684505	0.98	cps
Chromium	52-2	1934	1917	2070	1974	4.26	cps
Cobalt	59-2	503	553	567	541	6.17	cps
Copper	63-2	63832	64809	64485	64375	0.77	cps
Dysprosium	156-2	53	33	47	44	22.92	cps
Dysprosium	156-1	83	58	108	83	30.00	cps
Erbium	164-1	108	158	100	122	25.81	cps
Erbium	164-2	77	70	70	72	5.33	cps
Gadolinium	160-2	90	80	83	84	6.03	cps
Gadolinium	160-1	175	192	208	192	8.70	cps
Holmium	165-2	7222588	7318280	7285457	7275441	0.67	cps
Holmium	165-1	11921923	11943963	11886603	11917496	0.24	cps
Indium	115-1	10129523	10219130	10160787	10169813	0.45	cps
Indium	115-2	2308273	2316006	2343259	2322513	0.79	cps
Iron	56-2	1424184	1432905	1446667	1434585	0.79	cps
Iron	57-2	36568	35956	37036	36520	1.48	cps
Lead	206-1	89729	89859	89617	89735	0.13	cps
Lead	207-1	67968	67170	68829	67989	1.22	cps
Lead	208-1	329816	325762	329307	328295	0.67	cps
Lithium	6-1	1142302	1129089	1127271	1132888	0.72	cps
Magnesium	24-2	9408649	9292871	9479583	9393701	1.00	cps
Manganese	55-2	7806	8052	8102	7987	1.99	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:52:41	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	667	1000	814	20.89	cps
Molybdenum	95-1	558	667	658	628	9.60	cps
Molybdenum	96-1	667	675	817	719	11.72	cps
Molybdenum	97-1	325	425	508	419	21.88	cps
Molybdenum	98-1	650	917	1183	917	29.09	cps
Neodymium	150-1	87	167	140	131	31.07	cps
Neodymium	150-2	23	30	37	30	22.23	cps
Nickel	60-2	3254	3497	3397	3383	3.62	cps
Phosphorus	31-2	375	375	392	381	2.53	cps
Potassium	39-2	222504	220050	222602	221718	0.65	cps
Rhodium	103-2	4662427	4718798	4752622	4711282	0.97	cps
Rhodium	103-1	9531911	9440031	9455967	9475970	0.52	cps
Scandium	45-1	6099698	5960570	6037470	6032579	1.16	cps
Scandium	45-2	322482	322298	325742	323507	0.60	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	211	194	209	205	4.46	cps
Selenium	82-1	-199	-130	-197	-176	-22.40	cps
Silicon	28-1	30471762	30091379	30027232	30196791	0.80	cps
Silver	109-1	1750	2084	2250	2028	12.56	cps
Silver	107-1	1850	2092	1950	1964	6.18	cps
Sodium	23-2	1839382	1860802	1870349	1856844	0.85	cps
Strontium	86-1	193867	186767	188099	189578	1.99	cps
Strontium	88-1	1634156	1617542	1614078	1621925	0.66	cps
Sulfur	34-1	735912	737041	734810	735921	0.15	cps
Terbium	159-1	12488800	12309341	12197091	12331744	1.19	cps
Terbium	159-2	7230067	7316846	7288200	7278371	0.61	cps
Thallium	203-1	58	142	75	92	48.11	cps
Thallium	205-1	267	283	283	278	3.47	cps
Tin	118-1	1233	1350	1167	1250	7.42	cps
Titanium	47-1	517	642	525	561	12.46	cps
Uranium	238-1	5401	5451	5335	5396	1.08	cps
Vanadium	51-2	1883	1944	1913	1913	1.57	cps
Yttrium	89-2	1801802	1796644	1812395	1803614	0.45	cps
Yttrium	89-1	10929384	10687967	10797001	10804784	1.12	cps
Zinc	66-2	73695	73618	74850	74054	0.93	cps
Zirconium	90-1	1217	1308	1242	1256	3.77	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y29	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:52:41	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	308	225	283	17.89	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:56:12	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	208	175	167	27.84	cps
Antimony	121-1	2300	2559	2534	2464	5.78	cps
Arsenic	75-2	117	141	119	125	10.69	cps
Barium	135-1	776625	769414	776523	774187	0.53	cps
Barium	137-1	1364960	1336182	1346388	1349177	1.08	cps
Beryllium	9-1	72	61	44	59	23.59	cps
Bismuth	209-1	7081522	7137654	7254460	7157879	1.23	cps
Bismuth	209-2	5017397	5006873	5033335	5019202	0.27	cps
Boron	10-1	2050	2275	1967	2097	7.61	cps
Boron	11-1	10971	11830	11271	11357	3.84	cps
Cadmium	106-1	3667	3234	3751	3551	7.81	cps
Cadmium	108-1	192	179	142	171	15.23	cps
Cadmium	111-1	4333	4005	4410	4249	5.06	cps
Calcium	43-1	1986827	1980352	1961961	1976380	0.65	cps
Calcium	44-1	32868536	32780547	32350527	32666536	0.85	cps
Chromium	52-2	1603	1813	1690	1702	6.20	cps
Cobalt	59-2	523	403	513	480	13.87	cps
Copper	63-2	44337	44655	45357	44783	1.17	cps
Dysprosium	156-2	43	53	40	46	15.23	cps
Dysprosium	156-1	67	100	50	72	35.26	cps
Erbium	164-1	142	175	167	161	10.77	cps
Erbium	164-2	90	70	40	67	37.75	cps
Gadolinium	160-2	97	87	83	89	7.80	cps
Gadolinium	160-1	100	133	92	108	20.35	cps
Holmium	165-2	7327759	7360778	7372486	7353675	0.32	cps
Holmium	165-1	12123538	11903658	11664122	11897106	1.93	cps
Indium	115-1	10092813	10181191	10292150	10188718	0.98	cps
Indium	115-2	2315522	2316140	2330788	2320817	0.37	cps
Iron	56-2	1120571	1120457	1119716	1120248	0.04	cps
Iron	57-2	28383	27883	28868	28378	1.74	cps
Lead	206-1	81449	82567	81668	81895	0.72	cps
Lead	207-1	60929	60165	63156	61417	2.53	cps
Lead	208-1	296456	299568	302486	299503	1.01	cps
Lithium	6-1	1146159	1127053	1136445	1136552	0.84	cps
Magnesium	24-2	9054225	9166253	9260773	9160417	1.13	cps
Manganese	55-2	6371	6148	6582	6367	3.40	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:56:12	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	867	700	770	11.27	cps
Molybdenum	95-1	492	367	525	461	18.10	cps
Molybdenum	96-1	542	775	842	719	21.90	cps
Molybdenum	97-1	333	433	475	414	17.59	cps
Molybdenum	98-1	617	883	975	825	22.56	cps
Neodymium	150-1	107	107	100	104	3.69	cps
Neodymium	150-2	17	23	43	28	49.95	cps
Nickel	60-2	2850	3094	2917	2954	4.26	cps
Phosphorus	31-2	317	283	317	306	6.30	cps
Potassium	39-2	215661	217243	217605	216836	0.48	cps
Rhodium	103-2	4726728	4730083	4739652	4732155	0.14	cps
Rhodium	103-1	9522970	9451875	9375868	9450238	0.78	cps
Scandium	45-1	6152721	6037985	5971880	6054195	1.51	cps
Scandium	45-2	321487	322958	325461	323302	0.62	cps
Selenium	77-2	10	20	7	12	56.76	cps
Selenium	78-2	204	237	191	210	11.35	cps
Selenium	82-1	62	10	290	121	123.11	cps
Silicon	28-1	29767650	29650419	29337818	29585296	0.75	cps
Silver	109-1	1925	2059	1925	1970	3.91	cps
Silver	107-1	2017	2309	2292	2206	7.43	cps
Sodium	23-2	1882293	1889605	1881485	1884461	0.24	cps
Strontium	86-1	185523	186397	184908	185610	0.40	cps
Strontium	88-1	1583422	1572126	1571374	1575641	0.43	cps
Sulfur	34-1	733270	734863	724047	730727	0.80	cps
Terbium	159-1	12416109	12278259	12141375	12278581	1.12	cps
Terbium	159-2	7277843	7225281	7283231	7262118	0.44	cps
Thallium	203-1	83	92	117	97	17.84	cps
Thallium	205-1	217	158	250	208	22.27	cps
Tin	118-1	1308	1108	1267	1228	8.59	cps
Titanium	47-1	625	558	558	581	6.63	cps
Uranium	238-1	5376	5210	5176	5254	2.04	cps
Vanadium	51-2	2310	2090	2044	2148	6.63	cps
Yttrium	89-2	1791578	1803404	1802591	1799191	0.37	cps
Yttrium	89-1	10822007	10694339	10672910	10729752	0.75	cps
Zinc	66-2	68222	68925	68530	68559	0.51	cps
Zirconium	90-1	1100	1242	1500	1281	15.84	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y30	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:56:12	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	258	308	272	11.59	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:59:42	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	200	133	183	24.05	cps
Antimony	121-1	2167	2284	2559	2336	8.61	cps
Arsenic	75-2	148	161	165	158	5.54	cps
Barium	135-1	770264	770758	776670	772564	0.46	cps
Barium	137-1	1337669	1332530	1326289	1332163	0.43	cps
Beryllium	9-1	83	100	78	87	13.28	cps
Bismuth	209-1	7050386	7116770	7192628	7119928	1.00	cps
Bismuth	209-2	5032766	5057027	5079827	5056540	0.47	cps
Boron	10-1	1917	1950	1659	1842	8.67	cps
Boron	11-1	9845	9695	9787	9776	0.77	cps
Cadmium	106-1	3617	3651	3534	3601	1.67	cps
Cadmium	108-1	354	346	408	369	9.19	cps
Cadmium	111-1	7489	7264	7502	7418	1.80	cps
Calcium	43-1	1923967	1927475	1898129	1916524	0.84	cps
Calcium	44-1	32087162	31768858	31291557	31715859	1.26	cps
Chromium	52-2	1633	1683	1757	1691	3.67	cps
Cobalt	59-2	223	290	287	267	14.09	cps
Copper	63-2	27513	28094	28127	27911	1.24	cps
Dysprosium	156-2	43	47	33	41	16.89	cps
Dysprosium	156-1	133	58	33	75	69.39	cps
Erbium	164-1	108	100	117	108	7.69	cps
Erbium	164-2	73	70	53	66	16.35	cps
Gadolinium	160-2	60	63	80	68	15.81	cps
Gadolinium	160-1	150	200	150	167	17.32	cps
Holmium	165-2	7374399	7336127	7380409	7363645	0.33	cps
Holmium	165-1	11828079	11842260	11762472	11810937	0.36	cps
Indium	115-1	10188502	10070428	10145277	10134736	0.59	cps
Indium	115-2	2314549	2325422	2318279	2319417	0.24	cps
Iron	56-2	89706	88623	89756	89361	0.72	cps
Iron	57-2	2706	2500	2684	2630	4.29	cps
Lead	206-1	274073	277229	273066	274789	0.79	cps
Lead	207-1	207337	209506	206915	207919	0.67	cps
Lead	208-1	1001123	1014836	999464	1005141	0.84	cps
Lithium	6-1	1127726	1129035	1127790	1128184	0.07	cps
Magnesium	24-2	8805798	8831873	8857917	8831863	0.30	cps
Manganese	55-2	263	253	273	263	3.80	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:59:42	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	883	883	828	11.62	cps
Molybdenum	95-1	633	550	667	617	9.74	cps
Molybdenum	96-1	667	817	742	742	10.11	cps
Molybdenum	97-1	492	558	542	531	6.54	cps
Molybdenum	98-1	875	908	1150	978	15.35	cps
Neodymium	150-1	87	200	113	133	44.44	cps
Neodymium	150-2	43	37	37	39	9.89	cps
Nickel	60-2	4361	4304	4374	4346	0.86	cps
Phosphorus	31-2	317	300	417	344	18.32	cps
Potassium	39-2	197885	198881	198821	198529	0.28	cps
Rhodium	103-2	4720784	4733942	4740014	4731580	0.21	cps
Rhodium	103-1	9477898	9581664	9366671	9475411	1.13	cps
Scandium	45-1	6031142	6107702	5980383	6039742	1.06	cps
Scandium	45-2	324654	324232	322822	323903	0.30	cps
Selenium	77-2	10	13	17	13	25.01	cps
Selenium	78-2	220	207	183	204	9.22	cps
Selenium	82-1	-2	61	-33	9	547.96	cps
Silicon	28-1	32676466	32413838	32545218	32545174	0.40	cps
Silver	109-1	1792	1992	2292	2025	12.43	cps
Silver	107-1	1892	2175	2317	2128	10.17	cps
Sodium	23-2	1579005	1585444	1592691	1585713	0.43	cps
Strontium	86-1	168796	170719	169834	169783	0.57	cps
Strontium	88-1	1444318	1444661	1432475	1440484	0.48	cps
Sulfur	34-1	713049	712778	710890	712239	0.17	cps
Terbium	159-1	12301077	12282374	12329513	12304321	0.19	cps
Terbium	159-2	7349938	7283966	7316234	7316713	0.45	cps
Thallium	203-1	100	58	67	75	29.40	cps
Thallium	205-1	233	117	117	156	43.30	cps
Tin	118-1	942	1025	1192	1053	12.09	cps
Titanium	47-1	700	625	675	667	5.73	cps
Uranium	238-1	4943	4834	4334	4704	6.90	cps
Vanadium	51-2	1550	1680	1607	1612	4.04	cps
Yttrium	89-2	1808666	1806650	1810254	1808523	0.10	cps
Yttrium	89-1	10789354	10753546	10707837	10750246	0.38	cps
Zinc	66-2	143425	143409	144379	143738	0.39	cps
Zirconium	90-1	1242	1458	1300	1333	8.41	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y31	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 18:59:42	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	183	358	289	32.17	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y32	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:03:12	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	700	650	619	16.05	cps
Antimony	121-1	2509	2359	2009	2292	11.20	cps
Arsenic	75-2	143	146	135	141	4.00	cps
Barium	135-1	2051081	2022908	2040184	2038058	0.70	cps
Barium	137-1	3582446	3527169	3536822	3548812	0.83	cps
Beryllium	9-1	61	44	56	54	15.80	cps
Bismuth	209-1	7186379	7115736	7133219	7145111	0.51	cps
Bismuth	209-2	5055440	5040008	5066626	5054025	0.26	cps
Boron	10-1	33772	34290	34574	34212	1.19	cps
Boron	11-1	177926	180128	181469	179841	0.99	cps
Cadmium	106-1	3551	3226	3451	3409	4.88	cps
Cadmium	108-1	50	13	13	25	86.60	cps
Cadmium	111-1	2505	2316	2461	2427	4.07	cps
Calcium	43-1	1893100	1894751	1880208	1889353	0.42	cps
Calcium	44-1	31206978	31135570	30974647	31105732	0.38	cps
Chromium	52-2	1540	1427	1547	1505	4.48	cps
Cobalt	59-2	683	633	590	636	7.35	cps
Copper	63-2	267498	268317	267765	267860	0.16	cps
Dysprosium	156-2	17	3	20	13	66.16	cps
Dysprosium	156-1	58	58	17	44	54.12	cps
Erbium	164-1	33	83	50	56	45.83	cps
Erbium	164-2	33	20	20	24	31.49	cps
Gadolinium	160-2	37	47	63	49	27.56	cps
Gadolinium	160-1	67	75	117	86	31.11	cps
Holmium	165-2	7420382	7462698	7456298	7446460	0.31	cps
Holmium	165-1	12031942	12037521	11995494	12021652	0.19	cps
Indium	115-1	10304737	10243073	10213829	10253880	0.45	cps
Indium	115-2	2356875	2347659	2353188	2352574	0.20	cps
Iron	56-2	197859	197318	196789	197322	0.27	cps
Iron	57-2	5379	5429	5240	5349	1.83	cps
Lead	206-1	44810	43728	44157	44232	1.23	cps
Lead	207-1	38245	36763	37259	37422	2.02	cps
Lead	208-1	173625	171972	172875	172824	0.48	cps
Lithium	6-1	1132762	1137100	1133189	1134350	0.21	cps
Magnesium	24-2	9059134	9222982	9144657	9142258	0.90	cps
Manganese	55-2	2720	2600	2664	2661	2.26	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y32	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:03:12	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1175	1233	1775	1395	23.73	cps
Molybdenum	95-1	733	858	1075	889	19.45	cps
Molybdenum	96-1	1167	1183	1425	1258	11.49	cps
Molybdenum	97-1	700	717	683	700	2.38	cps
Molybdenum	98-1	1467	1383	1533	1461	5.14	cps
Neodymium	150-1	173	100	153	142	26.66	cps
Neodymium	150-2	23	27	20	23	14.29	cps
Nickel	60-2	1107	1167	1283	1186	7.58	cps
Phosphorus	31-2	450	467	317	411	20.00	cps
Potassium	39-2	425380	424075	420406	423287	0.61	cps
Rhodium	103-2	4777170	4786146	4782894	4782070	0.10	cps
Rhodium	103-1	9535266	9542734	9530669	9536223	0.06	cps
Scandium	45-1	6190866	6120790	6124445	6145367	0.64	cps
Scandium	45-2	328224	329359	328517	328700	0.18	cps
Selenium	77-2	7	17	23	16	53.90	cps
Selenium	78-2	226	220	185	210	10.50	cps
Selenium	82-1	39	-98	-107	-55	-147.61	cps
Silicon	28-1	29946278	29922669	30101458	29990135	0.32	cps
Silver	109-1	1842	1817	2000	1886	5.27	cps
Silver	107-1	1984	1959	2384	2109	11.31	cps
Sodium	23-2	8203666	8212637	8250056	8222120	0.30	cps
Strontium	86-1	312233	308088	309717	310013	0.67	cps
Strontium	88-1	2696470	2644836	2626464	2655923	1.37	cps
Sulfur	34-1	674190	672065	663718	669991	0.83	cps
Terbium	159-1	12572492	12601914	12686300	12620235	0.47	cps
Terbium	159-2	7407284	7364148	7377924	7383119	0.30	cps
Thallium	203-1	83	92	42	72	37.09	cps
Thallium	205-1	258	233	267	253	6.86	cps
Tin	118-1	3201	3351	3251	3267	2.34	cps
Titanium	47-1	675	867	708	750	13.65	cps
Uranium	238-1	12598	12298	12256	12384	1.51	cps
Vanadium	51-2	2650	2824	2910	2795	4.74	cps
Yttrium	89-2	1831068	1824687	1831502	1829086	0.21	cps
Yttrium	89-1	11013490	10822105	10861806	10899134	0.93	cps
Zinc	66-2	128025	130117	130295	129479	0.98	cps
Zirconium	90-1	2935	2342	2550	2609	11.53	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y32	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:03:12	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	575	675	564	20.76	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y32D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:06:42	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	500	608	547	10.14	cps
Antimony	121-1	2225	2150	2267	2214	2.67	cps
Arsenic	75-2	141	119	120	127	9.74	cps
Barium	135-1	2085314	2055902	2045074	2062097	1.01	cps
Barium	137-1	3591712	3582494	3560164	3578123	0.45	cps
Beryllium	9-1	39	11	44	31	56.73	cps
Bismuth	209-1	7116254	7212223	7283474	7203984	1.16	cps
Bismuth	209-2	5013321	5003699	5005991	5007670	0.10	cps
Boron	10-1	35509	35576	34983	35356	0.92	cps
Boron	11-1	185647	186493	188358	186833	0.74	cps
Cadmium	106-1	3442	3334	3217	3331	3.38	cps
Cadmium	108-1	33	42	17	31	41.66	cps
Cadmium	111-1	2420	2375	2315	2370	2.21	cps
Calcium	43-1	1950861	1943170	1924635	1939555	0.70	cps
Calcium	44-1	32220984	31918830	31821988	31987267	0.65	cps
Chromium	52-2	1537	1640	1620	1599	3.43	cps
Cobalt	59-2	633	537	637	602	9.43	cps
Copper	63-2	268387	268694	267877	268320	0.15	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Dysprosium	156-1	25	42	50	39	32.73	cps
Erbium	164-1	25	8	50	28	75.51	cps
Erbium	164-2	30	33	33	32	5.97	cps
Gadolinium	160-2	23	40	37	33	26.47	cps
Gadolinium	160-1	92	125	108	108	15.39	cps
Holmium	165-2	7397526	7362112	7358946	7372862	0.29	cps
Holmium	165-1	12161424	12213765	12041833	12139008	0.73	cps
Indium	115-1	10381416	10329835	10384366	10365206	0.30	cps
Indium	115-2	2333365	2335073	2341834	2336757	0.19	cps
Iron	56-2	200714	196811	198372	198633	0.99	cps
Iron	57-2	5635	5340	5196	5390	4.15	cps
Lead	206-1	45668	45868	45183	45573	0.77	cps
Lead	207-1	38858	39342	38774	38991	0.79	cps
Lead	208-1	178670	179250	179416	179112	0.22	cps
Lithium	6-1	1143137	1145000	1143301	1143813	0.09	cps
Magnesium	24-2	9267372	9289414	9227307	9261364	0.34	cps
Manganese	55-2	2667	2674	2627	2656	0.95	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y32D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:06:42	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	1108	1383	1153	18.38	cps
Molybdenum	95-1	933	1242	1050	1075	14.48	cps
Molybdenum	96-1	1258	1158	1158	1192	4.85	cps
Molybdenum	97-1	775	800	850	808	4.72	cps
Molybdenum	98-1	1492	1475	1550	1506	2.62	cps
Neodymium	150-1	113	147	147	136	14.20	cps
Neodymium	150-2	17	17	33	22	43.28	cps
Nickel	60-2	1213	1197	1107	1172	4.90	cps
Phosphorus	31-2	358	308	283	317	12.06	cps
Potassium	39-2	429728	427258	423593	426860	0.72	cps
Rhodium	103-2	4741032	4752593	4754778	4749468	0.16	cps
Rhodium	103-1	9707528	9674206	9468358	9616697	1.35	cps
Scandium	45-1	6215827	6166202	6156726	6179585	0.51	cps
Scandium	45-2	327685	327719	325206	326870	0.44	cps
Selenium	77-2	3	17	23	14	70.51	cps
Selenium	78-2	200	222	213	212	5.27	cps
Selenium	82-1	118	98	91	102	14.14	cps
Silicon	28-1	30895542	30712600	30420199	30676114	0.78	cps
Silver	109-1	1817	1925	2150	1964	8.66	cps
Silver	107-1	2300	2125	2150	2192	4.32	cps
Sodium	23-2	8360376	8301343	8289742	8317154	0.46	cps
Strontium	86-1	319065	317651	315036	317251	0.64	cps
Strontium	88-1	2731978	2715754	2712314	2720015	0.39	cps
Sulfur	34-1	669599	661541	669648	666929	0.70	cps
Terbium	159-1	12571942	12483866	12459759	12505189	0.47	cps
Terbium	159-2	7328844	7299676	7278810	7302443	0.34	cps
Thallium	203-1	58	58	117	78	43.30	cps
Thallium	205-1	258	267	217	247	10.84	cps
Tin	118-1	3267	3451	3434	3384	3.00	cps
Titanium	47-1	883	725	808	806	9.83	cps
Uranium	238-1	12465	12106	12840	12471	2.94	cps
Vanadium	51-2	2757	2900	2750	2803	3.02	cps
Yttrium	89-2	1815846	1812625	1812851	1813774	0.10	cps
Yttrium	89-1	10971369	10839230	10751115	10853904	1.02	cps
Zinc	66-2	130432	130288	130440	130387	0.07	cps
Zirconium	90-1	2042	1967	2134	2047	4.08	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y32D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:06:42	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	592	533	461	38.61	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-06LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y32L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 19:10:12	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	158	167	169	7.51	cps
Antimony	121-1	692	867	867	808	12.50	cps
Arsenic	75-2	35	44	50	43	17.31	cps
Barium	135-1	415099	418153	420422	417891	0.64	cps
Barium	137-1	723085	720558	728368	724003	0.55	cps
Beryllium	9-1	72	94	67	78	18.90	cps
Bismuth	209-2	4975608	4988373	4960786	4974922	0.28	cps
Bismuth	209-1	6370680	6435413	6452647	6419580	0.67	cps
Boron	10-1	8261	8094	8194	8183	1.03	cps
Boron	11-1	42176	41968	41918	42021	0.33	cps
Cadmium	106-1	3476	3242	3067	3262	6.28	cps
Cadmium	108-1	4	17	21	14	62.43	cps
Cadmium	111-1	2447	2279	2137	2287	6.79	cps
Calcium	43-1	394917	390159	398900	394659	1.11	cps
Calcium	44-1	6529648	6519103	6628640	6559130	0.92	cps
Chromium	52-2	953	1070	973	999	6.25	cps
Cobalt	59-2	177	143	180	167	12.16	cps
Copper	63-2	57292	56415	56736	56814	0.78	cps
Dysprosium	156-2	13	13	13	13	0.00	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Erbium	164-1	67	108	50	75	40.06	cps
Erbium	164-2	27	17	33	26	32.81	cps
Gadolinium	160-2	50	37	33	40	22.05	cps
Gadolinium	160-1	108	83	75	89	19.52	cps
Holmium	165-1	11341319	11537299	11496070	11458229	0.90	cps
Holmium	165-2	7297915	7278088	7248558	7274853	0.34	cps
Indium	115-2	2347327	2347838	2373393	2356186	0.63	cps
Indium	115-1	10031889	10055871	10136587	10074782	0.54	cps
Iron	56-2	48280	47388	47098	47589	1.29	cps
Iron	57-2	1178	1345	1167	1230	8.10	cps
Lead	206-1	9637	9470	9882	9663	2.14	cps
Lead	207-1	7953	8325	8086	8121	2.32	cps
Lead	208-1	37883	38056	37950	37963	0.23	cps
Lithium	6-1	1089227	1098749	1097342	1095106	0.47	cps
Magnesium	24-2	1875142	1883511	1877003	1878552	0.23	cps
Manganese	55-2	553	640	557	583	8.42	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-06LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y32L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 19:10:12	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	525	633	567	10.29	cps
Molybdenum	95-1	275	383	442	367	23.07	cps
Molybdenum	96-1	375	400	583	453	25.13	cps
Molybdenum	97-1	275	283	342	300	12.11	cps
Molybdenum	98-1	492	675	567	578	15.95	cps
Neodymium	150-1	67	7	33	36	84.55	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	300	337	340	326	6.82	cps
Phosphorus	31-2	367	308	308	328	10.28	cps
Potassium	39-2	139289	140443	140779	140171	0.56	cps
Rhodium	103-2	4755852	4764423	4806851	4775709	0.57	cps
Rhodium	103-1	9274901	9448846	9489069	9404272	1.21	cps
Scandium	45-1	5899229	5956192	6055095	5970172	1.32	cps
Scandium	45-2	322753	325753	326541	325016	0.61	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	207	219	204	210	3.67	cps
Selenium	82-1	-84	162	45	41	297.95	cps
Silicon	28-1	6961454	6941468	7028985	6977302	0.66	cps
Silver	109-1	667	650	625	647	3.24	cps
Silver	107-1	700	700	800	733	7.87	cps
Sodium	23-2	1702912	1708462	1710224	1707199	0.22	cps
Strontium	86-1	64972	65842	68488	66434	2.76	cps
Strontium	88-1	542928	551275	553688	549297	1.03	cps
Sulfur	34-1	624388	624558	629105	626017	0.43	cps
Terbium	159-2	7091520	7167121	7181523	7146721	0.68	cps
Terbium	159-1	11788804	12091826	12049431	11976687	1.37	cps
Thallium	203-1	58	42	75	58	28.57	cps
Thallium	205-1	108	133	108	117	12.37	cps
Tin	118-1	1167	1342	1192	1233	7.67	cps
Titanium	47-1	267	292	317	292	8.57	cps
Uranium	238-1	2625	2392	2284	2434	7.18	cps
Vanadium	51-2	670	690	720	693	3.63	cps
Yttrium	89-2	1817903	1833398	1822524	1824609	0.44	cps
Yttrium	89-1	10438394	10548173	10585177	10523915	0.73	cps
Zinc	66-2	27199	27189	27453	27280	0.55	cps
Zirconium	90-1	908	717	958	861	14.82	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-06LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y32L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 19:10:12	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	258	217	214	21.46	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y32S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:13:42	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	211949	210892	208882	210574	0.74	cps
Antimony	121-1	1151831	1144553	1135406	1143930	0.72	cps
Arsenic	75-2	20604	20659	20589	20617	0.18	cps
Barium	135-1	8152538	8078764	8072013	8101105	0.55	cps
Barium	137-1	13884056	13854214	13773457	13837242	0.41	cps
Beryllium	9-1	76911	75337	75454	75901	1.16	cps
Bismuth	209-1	7209357	7206829	7171519	7195902	0.29	cps
Bismuth	209-2	4963590	5023294	5064612	5017165	1.01	cps
Boron	10-1	38057	37999	36361	37472	2.57	cps
Boron	11-1	192368	197158	196840	195455	1.37	cps
Cadmium	106-1	15376	15175	15743	15431	1.86	cps
Cadmium	108-1	9370	9195	9095	9220	1.51	cps
Cadmium	111-1	141421	141103	141524	141349	0.16	cps
Calcium	43-1	2058003	2055495	2035304	2049601	0.61	cps
Calcium	44-1	33535960	33786720	33569445	33630708	0.40	cps
Chromium	52-2	807751	804721	808954	807142	0.27	cps
Cobalt	59-2	3295586	3293993	3318456	3302678	0.41	cps
Copper	63-2	1471519	1462370	1473829	1469239	0.41	cps
Dysprosium	156-2	20	7	27	18	57.27	cps
Dysprosium	156-1	92	150	150	131	25.80	cps
Erbium	164-1	33	75	33	47	50.95	cps
Erbium	164-2	37	47	33	39	17.85	cps
Gadolinium	160-2	60	53	63	59	8.65	cps
Gadolinium	160-1	100	133	83	106	24.12	cps
Holmium	165-2	7322517	7393632	7431551	7382567	0.75	cps
Holmium	165-1	11931300	11975723	12005236	11970753	0.31	cps
Indium	115-1	10244291	10278109	10162635	10228345	0.58	cps
Indium	115-2	2319991	2330630	2338961	2329861	0.41	cps
Iron	56-2	3487869	3481808	3511184	3493620	0.44	cps
Iron	57-2	86090	85940	88012	86681	1.33	cps
Lead	206-1	201820	201634	199629	201028	0.60	cps
Lead	207-1	178997	177208	174927	177044	1.15	cps
Lead	208-1	806923	802979	797422	802441	0.59	cps
Lithium	6-1	1134456	1127064	1122093	1127871	0.55	cps
Magnesium	24-2	9809852	9746993	9826762	9794536	0.43	cps
Manganese	55-2	1141639	1138602	1142115	1140786	0.17	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y32S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:13:42	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1392	1375	1308	1358	3.25	cps
Molybdenum	95-1	908	967	1142	1006	12.08	cps
Molybdenum	96-1	1367	1542	1442	1450	6.06	cps
Molybdenum	97-1	775	767	642	728	10.26	cps
Molybdenum	98-1	1609	1483	1759	1617	8.52	cps
Neodymium	150-1	467	373	380	407	12.81	cps
Neodymium	150-2	57	33	33	41	32.78	cps
Nickel	60-2	869733	869629	870890	870084	0.08	cps
Phosphorus	31-2	358	333	350	347	3.67	cps
Potassium	39-2	445868	447003	450532	447801	0.54	cps
Rhodium	103-2	4728458	4745802	4784723	4752994	0.61	cps
Rhodium	103-1	9570156	9542313	9512798	9541756	0.30	cps
Scandium	45-1	6144289	6149165	6070173	6121209	0.72	cps
Scandium	45-2	324845	326304	326283	325810	0.26	cps
Selenium	77-2	1017	983	1050	1017	3.28	cps
Selenium	78-2	3508	3249	3552	3436	4.77	cps
Selenium	82-1	16781	16696	16622	16700	0.48	cps
Silicon	28-1	32438228	32232443	32071316	32247329	0.57	cps
Silver	109-1	619845	623907	619994	621248	0.37	cps
Silver	107-1	660323	657431	647180	654978	1.05	cps
Sodium	23-2	8730963	8812301	8853105	8798790	0.71	cps
Strontium	86-1	339643	336426	332955	336342	0.99	cps
Strontium	88-1	2886069	2879222	2865778	2877023	0.36	cps
Sulfur	34-1	665866	658680	656996	660514	0.71	cps
Terbium	159-1	12419225	12400466	12468594	12429429	0.28	cps
Terbium	159-2	7257484	7336670	7296344	7296833	0.54	cps
Thallium	203-1	477928	479232	480700	479287	0.29	cps
Thallium	205-1	1145024	1157585	1140576	1147728	0.77	cps
Tin	118-1	3342	3667	3784	3598	6.36	cps
Titanium	47-1	1025	900	933	953	6.79	cps
Uranium	238-1	13700	13491	13282	13491	1.55	cps
Vanadium	51-2	1699473	1693298	1705154	1699308	0.35	cps
Yttrium	89-2	1807884	1810151	1834560	1817532	0.81	cps
Yttrium	89-1	10954469	10842700	10851189	10882786	0.57	cps
Zinc	66-2	462215	462456	461533	462068	0.10	cps
Zirconium	90-1	1934	1959	2109	2000	4.73	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y32S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:13:42	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	533	483	508	4.92	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y33	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:17:11	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	125	233	192	30.44	cps
Antimony	121-1	5768	6302	6427	6165	5.67	cps
Arsenic	75-2	128	115	139	127	9.47	cps
Barium	135-1	1826672	1813417	1801816	1813968	0.69	cps
Barium	137-1	3170592	3123418	3132929	3142313	0.79	cps
Beryllium	9-1	78	39	56	57	33.99	cps
Bismuth	209-1	7209210	7194066	7232340	7211872	0.27	cps
Bismuth	209-2	5079133	5064338	5082705	5075392	0.19	cps
Boron	10-1	4376	4434	4467	4426	1.05	cps
Boron	11-1	23185	22751	22826	22921	1.01	cps
Cadmium	106-1	3442	3092	3417	3317	5.89	cps
Cadmium	108-1	100	50	88	79	32.87	cps
Cadmium	111-1	3085	2913	3168	3056	4.27	cps
Calcium	43-1	1746770	1733398	1711444	1730537	1.03	cps
Calcium	44-1	28799039	28592076	28074049	28488388	1.31	cps
Chromium	52-2	1620	1603	1557	1593	2.06	cps
Cobalt	59-2	153	167	137	152	9.87	cps
Copper	63-2	72572	74184	73216	73324	1.11	cps
Dysprosium	156-2	30	0	23	18	88.61	cps
Dysprosium	156-1	58	50	42	50	16.67	cps
Erbium	164-1	50	42	67	53	24.12	cps
Erbium	164-2	53	33	40	42	24.12	cps
Gadolinium	160-2	50	43	43	46	8.45	cps
Gadolinium	160-1	58	92	92	81	23.89	cps
Holmium	165-2	7496380	7392878	7410863	7433374	0.74	cps
Holmium	165-1	12018732	11990873	12161835	12057147	0.76	cps
Indium	115-1	10444317	10350919	10402055	10399097	0.45	cps
Indium	115-2	2348355	2359568	2343502	2350475	0.35	cps
Iron	56-2	89421	90489	90176	90028	0.61	cps
Iron	57-2	2773	2773	2717	2754	1.16	cps
Lead	206-1	170452	167452	170339	169414	1.00	cps
Lead	207-1	126992	127250	125171	126471	0.90	cps
Lead	208-1	615393	611676	615982	614350	0.38	cps
Lithium	6-1	1134059	1118909	1116200	1123056	0.86	cps
Magnesium	24-2	7503465	7479073	7441651	7474730	0.42	cps
Manganese	55-2	463	433	390	429	8.60	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y33	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:17:11	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1867	1800	1567	1745	9.03	cps
Molybdenum	95-1	2250	2392	2292	2311	3.15	cps
Molybdenum	96-1	2634	2525	2717	2625	3.66	cps
Molybdenum	97-1	1533	1475	1492	1500	2.00	cps
Molybdenum	98-1	3976	3917	3684	3859	4.00	cps
Neodymium	150-1	53	73	180	102	66.61	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	11681	11428	11788	11633	1.59	cps
Phosphorus	31-2	392	442	358	397	10.56	cps
Potassium	39-2	138365	136909	139878	138384	1.07	cps
Rhodium	103-2	4776065	4808878	4770166	4785037	0.44	cps
Rhodium	103-1	9702006	9637275	9553600	9630960	0.77	cps
Scandium	45-1	6194799	6166100	6168726	6176542	0.26	cps
Scandium	45-2	326203	327936	324826	326322	0.48	cps
Selenium	77-2	23	10	13	16	44.60	cps
Selenium	78-2	194	248	198	214	14.04	cps
Selenium	82-1	133	-10	-63	20	502.90	cps
Silicon	28-1	29531605	29345502	29395534	29424214	0.33	cps
Silver	109-1	1792	1984	2017	1931	6.29	cps
Silver	107-1	2059	2084	2250	2131	4.89	cps
Sodium	23-2	949803	946268	953843	949971	0.40	cps
Strontium	86-1	192458	194104	188588	191717	1.48	cps
Strontium	88-1	1642814	1651679	1633209	1642567	0.56	cps
Sulfur	34-1	689328	681549	686312	685730	0.57	cps
Terbium	159-1	12499295	12497423	12515610	12504109	0.08	cps
Terbium	159-2	7384332	7384661	7304622	7357872	0.63	cps
Thallium	203-1	117	158	217	164	30.65	cps
Thallium	205-1	408	283	342	344	18.16	cps
Tin	118-1	1575	1625	1809	1670	7.36	cps
Titanium	47-1	667	633	433	578	21.84	cps
Uranium	238-1	10313	9604	10079	9999	3.61	cps
Vanadium	51-2	1480	1527	1473	1493	1.95	cps
Yttrium	89-2	1837732	1834880	1832531	1835048	0.14	cps
Yttrium	89-1	10986896	10899222	10812430	10899516	0.80	cps
Zinc	66-2	210031	211424	211857	211104	0.45	cps
Zirconium	90-1	1033	817	1000	950	12.28	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y33	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:17:11	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	200	200	203	2.37	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y34	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:20:40	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	700	667	678	2.84	cps
Antimony	121-1	3951	4293	4393	4212	5.50	cps
Arsenic	75-2	107	109	96	104	6.72	cps
Barium	135-1	787920	783875	780734	784176	0.46	cps
Barium	137-1	1372324	1358340	1355681	1362115	0.66	cps
Beryllium	9-1	39	50	50	46	13.85	cps
Bismuth	209-1	7142128	7139844	7106449	7129474	0.28	cps
Bismuth	209-2	5032024	5022503	4988075	5014201	0.46	cps
Boron	10-1	1834	1892	1950	1892	3.08	cps
Boron	11-1	9362	10429	10154	9981	5.55	cps
Cadmium	106-1	3401	3242	3117	3253	4.37	cps
Cadmium	108-1	79	83	96	86	10.07	cps
Cadmium	111-1	3150	3090	3065	3102	1.41	cps
Calcium	43-1	1857958	1837568	1833751	1843092	0.71	cps
Calcium	44-1	30572414	30562570	30105123	30413369	0.88	cps
Chromium	52-2	1557	1530	1447	1511	3.80	cps
Cobalt	59-2	173	177	193	181	5.92	cps
Copper	63-2	770525	782562	776938	776675	0.78	cps
Dysprosium	156-2	27	20	33	27	24.99	cps
Dysprosium	156-1	67	50	50	56	17.32	cps
Erbium	164-1	75	50	42	56	31.22	cps
Erbium	164-2	37	27	53	39	34.63	cps
Gadolinium	160-2	67	67	73	69	5.58	cps
Gadolinium	160-1	50	33	142	75	77.79	cps
Holmium	165-2	7529055	7383915	7348654	7420541	1.29	cps
Holmium	165-1	12102388	11942708	11748611	11931236	1.48	cps
Indium	115-1	10334387	10087177	10199056	10206873	1.21	cps
Indium	115-2	2326849	2333598	2310762	2323736	0.50	cps
Iron	56-2	122495	122697	120921	122038	0.80	cps
Iron	57-2	3256	3328	3462	3349	3.11	cps
Lead	206-1	293465	290011	288753	290743	0.84	cps
Lead	207-1	222559	218120	220929	220536	1.02	cps
Lead	208-1	1064871	1053461	1063466	1060600	0.59	cps
Lithium	6-1	1132330	1125066	1115194	1124196	0.77	cps
Magnesium	24-2	8403197	8469498	8352022	8408239	0.70	cps
Manganese	55-2	1547	1677	1683	1636	4.71	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y34	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:20:40	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	792	775	1017	861	15.67	cps
Molybdenum	95-1	783	908	1058	917	15.02	cps
Molybdenum	96-1	1142	1017	917	1025	11.00	cps
Molybdenum	97-1	592	625	758	658	13.40	cps
Molybdenum	98-1	1375	1217	1267	1286	6.29	cps
Neodymium	150-1	100	107	67	91	23.52	cps
Neodymium	150-2	33	20	20	24	31.49	cps
Nickel	60-2	3550	3367	3400	3439	2.84	cps
Phosphorus	31-2	317	333	292	314	6.68	cps
Potassium	39-2	212814	210057	210946	211272	0.67	cps
Rhodium	103-2	4784940	4741903	4734281	4753708	0.57	cps
Rhodium	103-1	9559080	9517963	9543176	9540073	0.22	cps
Scandium	45-1	6159732	6091036	6038464	6096411	1.00	cps
Scandium	45-2	323122	325561	324493	324392	0.38	cps
Selenium	77-2	43	23	3	23	85.73	cps
Selenium	78-2	222	246	187	219	13.64	cps
Selenium	82-1	84	-27	-77	-7	-1190.41	cps
Silicon	28-1	26919880	27040345	26793076	26917767	0.46	cps
Silver	109-1	2159	2134	2059	2117	2.46	cps
Silver	107-1	1959	2034	2367	2120	10.26	cps
Sodium	23-2	1615680	1622278	1606254	1614737	0.50	cps
Strontium	86-1	209310	209904	207621	208945	0.57	cps
Strontium	88-1	1785429	1794261	1783155	1787615	0.33	cps
Sulfur	34-1	747010	744617	743612	745080	0.23	cps
Terbium	159-1	12417341	12436684	12398448	12417491	0.15	cps
Terbium	159-2	7295807	7291272	7329010	7305363	0.28	cps
Thallium	203-1	275	250	292	272	7.70	cps
Thallium	205-1	542	508	642	564	12.31	cps
Tin	118-1	4376	4934	4726	4679	6.03	cps
Titanium	47-1	867	867	700	811	11.86	cps
Uranium	238-1	9654	8970	8720	9115	5.30	cps
Vanadium	51-2	1410	1480	1533	1475	4.20	cps
Yttrium	89-2	1826822	1828108	1813656	1822862	0.44	cps
Yttrium	89-1	10949205	10960899	10800079	10903394	0.82	cps
Zinc	66-2	516828	514164	512724	514572	0.40	cps
Zirconium	90-1	967	1117	1075	1053	7.35	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y34	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:20:40	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	250	292	286	11.77	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y35	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:24:10	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3301	3359	3709	3456	6.39	cps
Antimony	121-1	2725	2792	3075	2864	6.49	cps
Arsenic	75-2	167	141	170	159	10.14	cps
Barium	135-1	1152856	1139114	1134276	1142082	0.84	cps
Barium	137-1	2001984	1999418	1988067	1996490	0.37	cps
Beryllium	9-1	61	78	61	67	14.44	cps
Bismuth	209-1	7157932	7094300	7085552	7112595	0.56	cps
Bismuth	209-2	5032619	4992329	4985892	5003614	0.51	cps
Boron	10-1	3567	3334	3484	3462	3.42	cps
Boron	11-1	18412	18454	17678	18181	2.40	cps
Cadmium	106-1	3492	3267	3576	3445	4.63	cps
Cadmium	108-1	242	229	200	224	9.56	cps
Cadmium	111-1	5272	5144	5363	5260	2.10	cps
Calcium	43-1	2033891	2042725	2048062	2041559	0.35	cps
Calcium	44-1	33533039	33535384	33812821	33627081	0.48	cps
Chromium	52-2	1867	1813	1817	1832	1.63	cps
Cobalt	59-2	413	430	393	412	4.45	cps
Copper	63-2	21613	22050	21887	21850	1.01	cps
Dysprosium	156-2	77	40	77	64	32.85	cps
Dysprosium	156-1	150	158	100	136	23.18	cps
Erbium	164-1	142	150	142	144	3.33	cps
Erbium	164-2	67	113	70	83	31.24	cps
Gadolinium	160-2	123	87	147	119	25.44	cps
Gadolinium	160-1	175	142	258	192	31.35	cps
Holmium	165-2	7474304	7367937	7382622	7408288	0.78	cps
Holmium	165-1	12007791	11927992	11841245	11925676	0.70	cps
Indium	115-1	10260716	10129987	10191267	10193990	0.64	cps
Indium	115-2	2321020	2329512	2316232	2322255	0.29	cps
Iron	56-2	370845	372854	371484	371728	0.28	cps
Iron	57-2	9820	9909	9842	9857	0.47	cps
Lead	206-1	43271	42759	43734	43255	1.13	cps
Lead	207-1	32619	32307	32240	32388	0.62	cps
Lead	208-1	156742	157941	158403	157695	0.54	cps
Lithium	6-1	1125179	1116121	1115645	1118982	0.48	cps
Magnesium	24-2	9898180	9913837	9946396	9919471	0.25	cps
Manganese	55-2	8236	8326	8643	8401	2.54	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y35	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:24:10	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1975	2292	2075	2114	7.66	cps
Molybdenum	95-1	1734	1650	1650	1678	2.87	cps
Molybdenum	96-1	2042	2059	1734	1945	9.41	cps
Molybdenum	97-1	1267	1092	1200	1186	7.45	cps
Molybdenum	98-1	2642	2542	2725	2636	3.48	cps
Neodymium	150-1	253	287	193	244	19.35	cps
Neodymium	150-2	63	110	90	88	26.67	cps
Nickel	60-2	1087	1127	1127	1113	2.07	cps
Phosphorus	31-2	300	250	308	286	11.03	cps
Potassium	39-2	155634	155364	154485	155161	0.39	cps
Rhodium	103-2	4742246	4744116	4704220	4730194	0.48	cps
Rhodium	103-1	9527987	9421929	9397768	9449228	0.73	cps
Scandium	45-1	6130741	6024159	6108927	6087943	0.92	cps
Scandium	45-2	322802	323158	321730	322563	0.23	cps
Selenium	77-2	7	13	17	12	41.65	cps
Selenium	78-2	215	243	185	214	13.40	cps
Selenium	82-1	151	76	34	87	68.25	cps
Silicon	28-1	29658729	29333414	29346283	29446142	0.63	cps
Silver	109-1	1642	1867	2225	1911	15.39	cps
Silver	107-1	1725	1834	2150	1903	11.61	cps
Sodium	23-2	4087120	4062627	4022765	4057504	0.80	cps
Strontium	86-1	350839	348351	348148	349113	0.43	cps
Strontium	88-1	3017897	3001494	3008891	3009427	0.27	cps
Sulfur	34-1	798789	798822	799204	798938	0.03	cps
Terbium	159-1	12504756	12523817	12339503	12456025	0.81	cps
Terbium	159-2	7344280	7255089	7282404	7293924	0.63	cps
Thallium	203-1	83	58	50	64	27.15	cps
Thallium	205-1	258	233	192	228	14.79	cps
Tin	118-1	1117	933	1017	1022	8.98	cps
Titanium	47-1	1467	1158	1367	1331	11.82	cps
Uranium	238-1	17838	18330	17713	17961	1.82	cps
Vanadium	51-2	1803	1807	1830	1813	0.80	cps
Yttrium	89-2	1813537	1816254	1797932	1809241	0.55	cps
Yttrium	89-1	10793374	10788933	10775827	10786045	0.08	cps
Zinc	66-2	88610	88754	88258	88541	0.29	cps
Zirconium	90-1	2992	2909	3142	3014	3.92	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-11	Instrumnet Name :	P7
Client Sample ID :	MG9Y35	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:24:10	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	742	625	672	9.14	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y36	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:27:40	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	92	75	29.40	cps
Antimony	121-1	583	567	542	564	3.72	cps
Arsenic	75-2	11	17	19	15	24.99	cps
Barium	135-1	292	267	217	258	14.78	cps
Barium	137-1	450	433	308	397	19.49	cps
Beryllium	9-1	39	44	61	48	24.01	cps
Bismuth	209-1	7536507	7491946	7509685	7512712	0.30	cps
Bismuth	209-2	5306025	5358331	5258255	5307537	0.94	cps
Boron	10-1	875	975	1017	956	7.62	cps
Boron	11-1	5393	5284	5051	5243	3.33	cps
Cadmium	106-1	3434	3392	3442	3423	0.78	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Cadmium	111-1	2398	2378	2419	2398	0.85	cps
Calcium	43-1	650	583	617	617	5.41	cps
Calcium	44-1	25106	24922	24797	24941	0.62	cps
Chromium	52-2	797	933	893	874	8.04	cps
Cobalt	59-2	77	60	70	69	12.18	cps
Copper	63-2	2524	2400	2404	2442	2.88	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Erbium	164-1	42	25	25	31	31.50	cps
Erbium	164-2	23	10	27	20	44.10	cps
Gadolinium	160-2	37	23	37	32	23.90	cps
Gadolinium	160-1	100	67	50	72	35.26	cps
Holmium	165-2	7642795	7609254	7616935	7622995	0.23	cps
Holmium	165-1	12379433	11989002	12242388	12203608	1.62	cps
Indium	115-1	10828836	10817678	10712533	10786349	0.59	cps
Indium	115-2	2483507	2481677	2482967	2482717	0.04	cps
Iron	56-2	17950	18056	17861	17956	0.54	cps
Iron	57-2	422	417	400	413	2.80	cps
Lead	206-1	995	1083	945	1007	6.98	cps
Lead	207-1	1028	817	900	915	11.62	cps
Lead	208-1	4289	3956	4111	4119	4.05	cps
Lithium	6-1	1188988	1177505	1164677	1177057	1.03	cps
Magnesium	24-2	508	583	500	531	8.65	cps
Manganese	55-2	693	687	653	678	3.16	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y36	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:27:40	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	250	283	267	6.25	cps
Molybdenum	95-1	100	158	292	183	53.59	cps
Molybdenum	96-1	175	267	308	250	27.28	cps
Molybdenum	97-1	167	183	308	219	35.28	cps
Molybdenum	98-1	183	217	300	233	25.76	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	213	133	176	22.89	cps
Phosphorus	31-2	308	250	275	278	10.54	cps
Potassium	39-2	65628	65730	65168	65509	0.46	cps
Rhodium	103-2	5034166	5082876	4998055	5038366	0.84	cps
Rhodium	103-1	10162140	10067641	10059079	10096286	0.57	cps
Scandium	45-1	6513973	6411003	6294995	6406657	1.71	cps
Scandium	45-2	343826	343521	342794	343380	0.15	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	176	194	224	198	12.26	cps
Selenium	82-1	-70	8	198	45	306.18	cps
Silicon	28-1	876079	877520	881203	878267	0.30	cps
Silver	109-1	467	450	367	428	12.52	cps
Silver	107-1	483	525	358	456	19.04	cps
Sodium	23-2	95427	97684	95352	96154	1.38	cps
Strontium	86-1	4201	4234	3901	4112	4.47	cps
Strontium	88-1	483	550	475	503	8.18	cps
Sulfur	34-1	597715	605498	607296	603503	0.84	cps
Terbium	159-1	12915700	12641596	12669795	12742363	1.18	cps
Terbium	159-2	7530017	7585413	7588634	7568021	0.44	cps
Thallium	203-1	92	25	42	53	65.74	cps
Thallium	205-1	83	175	108	122	38.77	cps
Tin	118-1	433	408	517	453	12.53	cps
Titanium	47-1	175	142	175	164	11.74	cps
Uranium	238-1	25	67	50	47	44.41	cps
Vanadium	51-2	113	120	157	130	17.95	cps
Yttrium	89-2	1923993	1931647	1912445	1922695	0.50	cps
Yttrium	89-1	11480229	11282874	11358304	11373803	0.88	cps
Zinc	66-2	340	297	357	331	9.35	cps
Zirconium	90-1	642	592	683	639	7.18	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-12	Instrumnet Name :	P7
Client Sample ID :	MG9Y36	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:27:40	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	125	136	7.07	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-13	Instrumnet Name :	P7
Client Sample ID :	MG9Y37	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:31:11	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82788	82327	83584	82900	0.77	cps
Antimony	121-1	692	892	800	795	12.60	cps
Arsenic	75-2	4249	4108	4188	4181	1.69	cps
Barium	135-1	105187	106171	105650	105669	0.47	cps
Barium	137-1	182931	185509	184467	184303	0.70	cps
Beryllium	9-1	14669	14863	14752	14761	0.66	cps
Bismuth	209-1	6887567	6850708	6839332	6859202	0.37	cps
Bismuth	209-2	4984705	5035017	5018355	5012692	0.51	cps
Boron	10-1	383	350	358	364	4.77	cps
Boron	11-1	1800	2034	1900	1911	6.13	cps
Cadmium	106-1	5376	5493	5393	5421	1.16	cps
Cadmium	108-1	1546	1696	1667	1636	4.86	cps
Cadmium	111-1	25901	26829	26537	26422	1.80	cps
Calcium	43-1	8670	8961	8561	8731	2.37	cps
Calcium	44-1	158719	158053	158382	158384	0.21	cps
Chromium	52-2	63121	62542	63466	63043	0.74	cps
Cobalt	59-2	98505	99243	99384	99044	0.48	cps
Copper	63-2	1470	1477	1567	1505	3.59	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Erbium	164-1	25	67	33	42	52.92	cps
Erbium	164-2	13	30	7	17	72.11	cps
Gadolinium	160-2	30	30	47	36	27.07	cps
Gadolinium	160-1	67	83	183	111	56.79	cps
Holmium	165-2	7148162	7253148	7215513	7205608	0.74	cps
Holmium	165-1	11150826	11251822	11329192	11243947	0.80	cps
Indium	115-1	9847882	9820939	9945637	9871486	0.66	cps
Indium	115-2	2312439	2334217	2350957	2332538	0.83	cps
Iron	56-2	1561041	1575511	1573100	1569884	0.49	cps
Iron	57-2	38585	38924	38702	38737	0.45	cps
Lead	206-1	88583	90999	90395	89993	1.40	cps
Lead	207-1	77515	78443	79276	78411	1.12	cps
Lead	208-1	354360	360179	359069	357869	0.86	cps
Lithium	6-1	1092455	1090055	1088830	1090447	0.17	cps
Magnesium	24-2	152822	154042	155560	154141	0.89	cps
Manganese	55-2	20862	20298	20525	20561	1.38	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-13	Instrumnet Name :	P7
Client Sample ID :	MG9Y37	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:31:11	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	375	425	369	15.84	cps
Molybdenum	95-1	133	117	108	119	10.66	cps
Molybdenum	96-1	133	175	342	217	50.88	cps
Molybdenum	97-1	192	142	283	206	34.95	cps
Molybdenum	98-1	100	275	292	222	47.78	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	19827	19510	19954	19764	1.16	cps
Phosphorus	31-2	300	275	333	303	9.67	cps
Potassium	39-2	307262	307781	309769	308271	0.43	cps
Rhodium	103-2	4702858	4761183	4761830	4741957	0.71	cps
Rhodium	103-1	9319215	9391814	9358123	9356384	0.39	cps
Scandium	45-1	5873496	5882846	5969996	5908779	0.90	cps
Scandium	45-2	320414	323210	323938	322520	0.58	cps
Selenium	77-2	143	157	203	168	18.78	cps
Selenium	78-2	652	754	789	732	9.73	cps
Selenium	82-1	2484	2636	2525	2548	3.09	cps
Silicon	28-1	918394	920982	921233	920203	0.17	cps
Silver	109-1	105491	104601	105652	105248	0.54	cps
Silver	107-1	109496	110159	110025	109893	0.32	cps
Sodium	23-2	284779	285214	286913	285636	0.39	cps
Strontium	86-1	4326	4251	3901	4159	5.46	cps
Strontium	88-1	1117	1133	1192	1147	3.43	cps
Sulfur	34-1	615504	614963	615990	615486	0.08	cps
Terbium	159-1	11719218	11782469	11796911	11766199	0.35	cps
Terbium	159-2	7111859	7172393	7103506	7129252	0.53	cps
Thallium	203-1	165123	168332	166552	166669	0.96	cps
Thallium	205-1	404130	399876	403405	402470	0.57	cps
Tin	118-1	925	908	700	845	14.85	cps
Titanium	47-1	183	125	117	142	25.64	cps
Uranium	238-1	33	50	42	42	20.00	cps
Vanadium	51-2	20154	20091	20014	20086	0.35	cps
Yttrium	89-2	1800691	1813723	1819339	1811251	0.53	cps
Yttrium	89-1	10504022	10417142	10495494	10472219	0.46	cps
Zinc	66-2	11261	11144	11448	11285	1.36	cps
Zirconium	90-1	750	792	983	842	14.79	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2425-13	Instrumnet Name :	P7
Client Sample ID :	MG9Y37	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:31:11	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	200	150	29.40	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y38	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:34:42	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	1458	1475	1425	5.10	cps
Antimony	121-1	1942	1900	1825	1889	3.13	cps
Arsenic	75-2	106	130	94	110	16.37	cps
Barium	135-1	110875	112890	113419	112394	1.19	cps
Barium	137-1	198474	195710	197165	197116	0.70	cps
Beryllium	9-1	33	39	39	37	8.67	cps
Bismuth	209-1	7159073	7064654	7152189	7125306	0.74	cps
Bismuth	209-2	4923408	4948138	4995196	4955581	0.74	cps
Boron	10-1	3217	3125	3517	3287	6.23	cps
Boron	11-1	17261	17536	17394	17397	0.79	cps
Cadmium	106-1	3684	3451	3309	3481	5.44	cps
Cadmium	108-1	75	88	75	79	9.12	cps
Cadmium	111-1	2972	2725	2580	2759	7.18	cps
Calcium	43-1	2786171	2771370	2767242	2774927	0.36	cps
Calcium	44-1	46057247	45858158	45673108	45862838	0.42	cps
Chromium	52-2	1287	1340	1247	1291	3.63	cps
Cobalt	59-2	1073	883	1107	1021	11.80	cps
Copper	63-2	64947	67167	66105	66073	1.68	cps
Dysprosium	156-2	17	23	3	14	70.51	cps
Dysprosium	156-1	33	50	17	33	50.00	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	27	50	40	39	30.10	cps
Gadolinium	160-2	53	43	40	46	15.23	cps
Gadolinium	160-1	50	125	75	83	45.83	cps
Holmium	165-2	7348865	7313280	7291869	7318005	0.39	cps
Holmium	165-1	12086759	11952405	11965342	12001502	0.62	cps
Indium	115-1	10335918	10237655	10256648	10276740	0.51	cps
Indium	115-2	2311133	2315301	2305409	2310614	0.21	cps
Iron	56-2	213354	215153	215863	214790	0.60	cps
Iron	57-2	5896	5874	5929	5899	0.47	cps
Lead	206-1	23015	23477	22720	23071	1.65	cps
Lead	207-1	18252	18213	17840	18102	1.26	cps
Lead	208-1	86489	86087	85810	86129	0.40	cps
Lithium	6-1	1137635	1134246	1126030	1132637	0.53	cps
Magnesium	24-2	12266911	12090011	12124498	12160473	0.77	cps
Manganese	55-2	11451	11164	11061	11226	1.80	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y38	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:34:42	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	1233	1067	1100	10.93	cps
Molybdenum	95-1	1075	1275	1242	1197	8.95	cps
Molybdenum	96-1	1483	1533	1325	1447	7.52	cps
Molybdenum	97-1	950	883	867	900	4.90	cps
Molybdenum	98-1	2100	2000	2009	2036	2.73	cps
Neodymium	150-1	60	53	40	51	19.92	cps
Neodymium	150-2	33	20	20	24	31.49	cps
Nickel	60-2	4184	4144	3864	4064	4.29	cps
Phosphorus	31-2	267	333	325	308	11.78	cps
Potassium	39-2	220700	216380	217284	218121	1.04	cps
Rhodium	103-2	4726291	4710785	4719043	4718706	0.16	cps
Rhodium	103-1	9639379	9540936	9512357	9564224	0.70	cps
Scandium	45-1	6164604	6177083	6091970	6144552	0.75	cps
Scandium	45-2	326627	323402	322864	324298	0.63	cps
Selenium	77-2	30	17	30	26	30.11	cps
Selenium	78-2	224	174	228	209	14.37	cps
Selenium	82-1	166	14	146	109	76.08	cps
Silicon	28-1	28046032	27696095	27656213	27799447	0.77	cps
Silver	109-1	2467	2709	2675	2617	5.01	cps
Silver	107-1	2575	2500	3017	2698	10.35	cps
Sodium	23-2	1945554	1946039	1928231	1939941	0.52	cps
Strontium	86-1	317663	315946	314733	316114	0.47	cps
Strontium	88-1	2745528	2737649	2721413	2734863	0.45	cps
Sulfur	34-1	1852398	1837568	1836981	1842316	0.47	cps
Terbium	159-1	12486513	12435169	12469895	12463859	0.21	cps
Terbium	159-2	7202495	7304143	7267960	7258200	0.71	cps
Thallium	203-1	775	692	617	694	11.41	cps
Thallium	205-1	1625	1250	1684	1520	15.48	cps
Tin	118-1	1659	1867	1934	1820	7.88	cps
Titanium	47-1	708	808	517	678	21.87	cps
Uranium	238-1	10972	10413	11089	10825	3.34	cps
Vanadium	51-2	1357	1410	1347	1371	2.48	cps
Yttrium	89-2	1806732	1816977	1803800	1809170	0.38	cps
Yttrium	89-1	10850385	10923424	10887390	10887067	0.34	cps
Zinc	66-2	455548	453191	454793	454511	0.26	cps
Zirconium	90-1	1158	1225	1150	1178	3.49	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y38	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:34:42	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	208	267	242	12.43	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y38D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:38:12	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1258	1292	1200	1250	3.71	cps
Antimony	121-1	2042	2300	2259	2200	6.30	cps
Arsenic	75-2	96	76	89	87	11.85	cps
Barium	135-1	112343	113653	112821	112939	0.59	cps
Barium	137-1	197774	198721	194460	196985	1.14	cps
Beryllium	9-1	72	33	39	48	43.68	cps
Bismuth	209-1	7120141	7129751	7155967	7135286	0.26	cps
Bismuth	209-2	4972660	4998268	4911342	4960757	0.90	cps
Boron	10-1	3342	3301	3459	3367	2.44	cps
Boron	11-1	16977	17653	17919	17516	2.77	cps
Cadmium	106-1	3017	3100	3217	3112	3.23	cps
Cadmium	108-1	92	50	54	65	35.16	cps
Cadmium	111-1	2452	2481	2552	2495	2.05	cps
Calcium	43-1	2806420	2792164	2772715	2790433	0.61	cps
Calcium	44-1	46093068	45707520	45377261	45725950	0.78	cps
Chromium	52-2	1253	1370	1227	1283	5.94	cps
Cobalt	59-2	907	990	1030	976	6.45	cps
Copper	63-2	66333	66832	66052	66406	0.59	cps
Dysprosium	156-2	13	20	10	14	35.26	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Erbium	164-1	50	83	58	64	27.15	cps
Erbium	164-2	30	43	20	31	37.62	cps
Gadolinium	160-2	73	30	67	57	41.18	cps
Gadolinium	160-1	83	92	75	83	10.00	cps
Holmium	165-2	7454135	7356577	7345693	7385469	0.81	cps
Holmium	165-1	11984416	12022850	11916801	11974689	0.45	cps
Indium	115-1	10256769	10292122	10187933	10245608	0.52	cps
Indium	115-2	2297927	2317402	2294200	2303176	0.54	cps
Iron	56-2	203537	203016	200871	202475	0.70	cps
Iron	57-2	5379	5996	5512	5629	5.77	cps
Lead	206-1	23009	22892	22892	22931	0.29	cps
Lead	207-1	17762	17863	18163	17929	1.16	cps
Lead	208-1	85448	84244	84316	84669	0.80	cps
Lithium	6-1	1126567	1123758	1118545	1122957	0.36	cps
Magnesium	24-2	12189486	12347610	12033305	12190134	1.29	cps
Manganese	55-2	11211	11571	11358	11380	1.59	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y38D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:38:12	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	967	1125	1300	1131	14.75	cps
Molybdenum	95-1	1208	1267	1175	1217	3.81	cps
Molybdenum	96-1	1475	1533	1425	1478	3.67	cps
Molybdenum	97-1	900	900	867	889	2.16	cps
Molybdenum	98-1	1767	1967	2184	1972	10.57	cps
Neodymium	150-1	53	27	53	44	34.64	cps
Neodymium	150-2	10	13	23	16	44.60	cps
Nickel	60-2	4124	4227	4024	4125	2.47	cps
Phosphorus	31-2	217	275	392	294	30.26	cps
Potassium	39-2	218359	219922	217242	218508	0.62	cps
Rhodium	103-2	4707073	4717571	4687667	4704104	0.32	cps
Rhodium	103-1	9525778	9550087	9469252	9515039	0.44	cps
Scandium	45-1	6136367	6092348	6032000	6086905	0.86	cps
Scandium	45-2	325846	325206	322198	324417	0.60	cps
Selenium	77-2	13	17	13	14	13.35	cps
Selenium	78-2	233	207	209	217	6.68	cps
Selenium	82-1	19	-11	81	30	157.92	cps
Silicon	28-1	27828064	27820966	27707003	27785344	0.24	cps
Silver	109-1	2267	2584	2409	2420	6.56	cps
Silver	107-1	2384	2300	2625	2436	6.93	cps
Sodium	23-2	1962283	1981409	1945570	1963087	0.91	cps
Strontium	86-1	320264	320400	315830	318831	0.82	cps
Strontium	88-1	2748926	2768608	2714551	2744028	1.00	cps
Sulfur	34-1	1849721	1853790	1838625	1847379	0.42	cps
Terbium	159-1	12482162	12596935	12357623	12478907	0.96	cps
Terbium	159-2	7399960	7292886	7271364	7321404	0.94	cps
Thallium	203-1	467	475	683	542	22.66	cps
Thallium	205-1	1158	1258	1559	1325	15.71	cps
Tin	118-1	1642	1759	1734	1711	3.59	cps
Titanium	47-1	567	692	775	678	15.47	cps
Uranium	238-1	11447	10863	10530	10947	4.24	cps
Vanadium	51-2	1447	1487	1363	1432	4.39	cps
Yttrium	89-2	1808290	1811069	1798388	1805916	0.37	cps
Yttrium	89-1	10888458	10891066	10803873	10861132	0.46	cps
Zinc	66-2	454085	457603	450721	454136	0.76	cps
Zirconium	90-1	1133	1192	1042	1122	6.74	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y38D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:38:12	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	258	242	258	6.45	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y38L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 19:41:42	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	433	467	425	10.92	cps
Antimony	121-1	600	542	725	622	15.05	cps
Arsenic	75-2	22	35	35	31	24.26	cps
Barium	135-1	21242	20683	21492	21139	1.96	cps
Barium	137-1	36465	36415	37376	36752	1.47	cps
Beryllium	9-1	28	61	50	46	36.66	cps
Bismuth	209-1	6299013	6289432	6673506	6420650	3.41	cps
Bismuth	209-2	4884925	4830656	4894872	4870151	0.71	cps
Boron	10-1	900	900	850	883	3.27	cps
Boron	11-1	4743	4651	4559	4651	1.97	cps
Cadmium	106-1	2717	3059	3100	2959	7.11	cps
Cadmium	108-1	25	25	17	22	21.64	cps
Cadmium	111-1	1972	2190	2217	2126	6.32	cps
Calcium	43-1	533750	524249	529869	529289	0.90	cps
Calcium	44-1	8721795	8674672	8668640	8688369	0.33	cps
Chromium	52-2	917	900	917	911	1.06	cps
Cobalt	59-2	267	173	217	219	21.34	cps
Copper	63-2	13893	14090	13737	13907	1.27	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Dysprosium	156-1	42	8	8	19	99.00	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-2	30	53	63	49	34.99	cps
Gadolinium	160-1	108	92	50	83	36.06	cps
Holmium	165-2	7233518	7042850	7182099	7152822	1.38	cps
Holmium	165-1	11294888	11244179	11289332	11276133	0.25	cps
Indium	115-1	9786152	9830936	9867923	9828337	0.42	cps
Indium	115-2	2295773	2304233	2324528	2308178	0.64	cps
Iron	56-2	48257	46853	47700	47603	1.49	cps
Iron	57-2	1189	1239	1295	1241	4.26	cps
Lead	206-1	4979	4957	4723	4886	2.90	cps
Lead	207-1	3845	3784	3973	3867	2.49	cps
Lead	208-1	18367	18795	18039	18400	2.06	cps
Lithium	6-1	1073334	1064455	1068430	1068740	0.42	cps
Magnesium	24-2	2275366	2280714	2297419	2284500	0.50	cps
Manganese	55-2	2260	2474	2380	2371	4.51	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y38L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 19:41:42	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	508	458	467	8.18	cps
Molybdenum	95-1	317	317	375	336	10.02	cps
Molybdenum	96-1	292	367	400	353	15.73	cps
Molybdenum	97-1	283	317	383	328	15.53	cps
Molybdenum	98-1	533	558	625	572	8.28	cps
Neodymium	150-1	27	13	0	13	100.01	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	960	860	857	892	6.58	cps
Phosphorus	31-2	350	400	350	367	7.87	cps
Potassium	39-2	93553	92932	94987	93824	1.12	cps
Rhodium	103-2	4645790	4678036	4711392	4678406	0.70	cps
Rhodium	103-1	9113347	9218774	9238675	9190265	0.73	cps
Scandium	45-1	5877501	5890817	5892183	5886834	0.14	cps
Scandium	45-2	321799	321091	322267	321719	0.18	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	207	217	250	225	9.97	cps
Selenium	82-1	22	66	96	61	61.16	cps
Silicon	28-1	6055140	5960375	5995351	6003622	0.80	cps
Silver	109-1	600	675	600	625	6.93	cps
Silver	107-1	708	658	817	728	11.12	cps
Sodium	23-2	395851	392444	399065	395787	0.84	cps
Strontium	86-1	64512	62763	62671	63316	1.64	cps
Strontium	88-1	511641	511529	512306	511825	0.08	cps
Sulfur	34-1	845968	844090	843728	844596	0.14	cps
Terbium	159-1	11884280	11733862	11769137	11795760	0.67	cps
Terbium	159-2	7179146	7044366	7079185	7100899	0.99	cps
Thallium	203-1	150	158	133	147	8.65	cps
Thallium	205-1	225	367	450	347	32.76	cps
Tin	118-1	742	875	808	808	8.25	cps
Titanium	47-1	292	283	283	286	1.68	cps
Uranium	238-1	2059	2159	1925	2047	5.72	cps
Vanadium	51-2	483	447	473	468	4.05	cps
Yttrium	89-2	1780468	1784715	1791292	1785492	0.31	cps
Yttrium	89-1	10333997	10285151	10393145	10337431	0.52	cps
Zinc	66-2	89345	88838	89780	89321	0.53	cps
Zirconium	90-1	767	683	792	747	7.59	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y38L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 19:41:42	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	142	139	15.10	cps

LB Number : LB86591 Operator : Jaswal
 Lab Sample ID : I2426-03 Instrumnet Name : P7
 Client Sample ID : MG9Y38S Dilution Factor : 1
 Date & Time Acquired :: 2017-03-28 19:45:13 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	216613	217611	215846	216690	0.41	cps
Antimony	121-1	1185196	1177689	1183585	1182157	0.33	cps
Arsenic	75-2	21360	21021	21025	21135	0.92	cps
Barium	135-1	5770489	5748035	5726788	5748438	0.38	cps
Barium	137-1	10258584	10424348	10335992	10339641	0.80	cps
Beryllium	9-1	76581	76849	77659	77030	0.73	cps
Bismuth	209-1	7133379	7027733	7196235	7119116	1.20	cps
Bismuth	209-2	4927113	4973427	4962136	4954225	0.49	cps
Boron	10-1	3134	3392	3159	3228	4.41	cps
Boron	11-1	16743	17594	16718	17018	2.93	cps
Cadmium	106-1	16719	15951	15801	16157	3.05	cps
Cadmium	108-1	9808	9420	9395	9541	2.43	cps
Cadmium	111-1	144238	143731	148103	145357	1.65	cps
Calcium	43-1	2875407	2804374	2776945	2818909	1.80	cps
Calcium	44-1	47314280	46188976	46004926	46502727	1.52	cps
Chromium	52-2	819092	820599	816501	818730	0.25	cps
Cobalt	59-2	3357921	3341008	3366906	3355278	0.39	cps
Copper	63-2	1285982	1279506	1278101	1281196	0.33	cps
Dysprosium	156-2	27	17	20	21	24.12	cps
Dysprosium	156-1	75	58	83	72	17.62	cps
Erbium	164-1	42	92	67	67	37.50	cps
Erbium	164-2	20	40	40	33	34.64	cps
Gadolinium	160-2	57	40	57	51	18.83	cps
Gadolinium	160-1	58	125	67	83	43.59	cps
Holmium	165-2	7319861	7263397	7204830	7262696	0.79	cps
Holmium	165-1	12039746	11982260	11775237	11932414	1.17	cps
Indium	115-1	10065083	10009396	10133334	10069271	0.62	cps
Indium	115-2	2262835	2269340	2269409	2267194	0.17	cps
Iron	56-2	3542769	3564213	3552947	3553309	0.30	cps
Iron	57-2	88633	89270	88694	88866	0.40	cps
Lead	206-1	183885	178294	184001	182060	1.79	cps
Lead	207-1	159595	156786	159698	158693	1.04	cps
Lead	208-1	726851	712625	726162	721879	1.11	cps
Lithium	6-1	1103439	1105278	1096999	1101905	0.39	cps
Magnesium	24-2	12253313	12090188	12128470	12157324	0.70	cps
Manganese	55-2	1167603	1181582	1169990	1173058	0.64	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y38S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:45:13	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	1133	1192	1156	2.73	cps
Molybdenum	95-1	1375	1467	1467	1436	3.69	cps
Molybdenum	96-1	1625	1533	1533	1564	3.38	cps
Molybdenum	97-1	908	983	858	917	6.86	cps
Molybdenum	98-1	1892	2192	2067	2050	7.35	cps
Neodymium	150-1	300	353	227	293	21.68	cps
Neodymium	150-2	37	27	27	30	19.24	cps
Nickel	60-2	886377	885323	885334	885678	0.07	cps
Phosphorus	31-2	242	375	358	325	22.35	cps
Potassium	39-2	216752	217868	220650	218423	0.92	cps
Rhodium	103-2	4646940	4659672	4646733	4651115	0.16	cps
Rhodium	103-1	9502112	9286113	9284346	9357524	1.34	cps
Scandium	45-1	6118146	5945493	6004109	6022583	1.46	cps
Scandium	45-2	315154	319362	317467	317328	0.66	cps
Selenium	77-2	880	987	920	929	5.80	cps
Selenium	78-2	3452	3500	3482	3478	0.70	cps
Selenium	82-1	17259	17213	17374	17282	0.48	cps
Silicon	28-1	28268332	27915928	27579210	27921157	1.23	cps
Silver	109-1	642177	633698	642747	639541	0.79	cps
Silver	107-1	675165	663949	669764	669626	0.84	cps
Sodium	23-2	1971636	1970846	1981862	1974782	0.31	cps
Strontium	86-1	324800	321213	321792	322601	0.60	cps
Strontium	88-1	2776794	2784296	2769398	2776829	0.27	cps
Sulfur	34-1	1850831	1825353	1814286	1830156	1.02	cps
Terbium	159-1	12485122	12370495	12311471	12389030	0.71	cps
Terbium	159-2	7210557	7251848	7161897	7208101	0.62	cps
Thallium	203-1	504935	492427	497716	498360	1.26	cps
Thallium	205-1	1211117	1167608	1198829	1192518	1.88	cps
Tin	118-1	1967	2109	2134	2070	4.34	cps
Titanium	47-1	742	642	783	722	10.08	cps
Uranium	238-1	11339	11080	11114	11178	1.26	cps
Vanadium	51-2	1715444	1731944	1727845	1725077	0.50	cps
Yttrium	89-2	1781971	1785628	1784037	1783878	0.10	cps
Yttrium	89-1	10765104	10786424	10631798	10727775	0.78	cps
Zinc	66-2	781998	788182	785070	785083	0.39	cps
Zirconium	90-1	1350	1208	1442	1333	8.82	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y38S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:45:13	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	408	350	356	14.13	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:48:44	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	175	208	211	17.80	cps
Antimony	121-1	5668	5660	6502	5943	8.14	cps
Arsenic	75-2	181	174	183	180	2.73	cps
Barium	135-1	1929764	1921868	1915624	1922419	0.37	cps
Barium	137-1	3348743	3319660	3333340	3333914	0.44	cps
Beryllium	9-1	44	50	28	41	28.38	cps
Bismuth	209-1	7323851	7219971	7196382	7246734	0.94	cps
Bismuth	209-2	5013342	4980991	5009711	5001348	0.35	cps
Boron	10-1	1242	1658	1308	1403	15.96	cps
Boron	11-1	7452	7594	7435	7494	1.16	cps
Cadmium	106-1	3176	3426	3167	3256	4.51	cps
Cadmium	108-1	104	121	100	108	10.18	cps
Cadmium	111-1	3558	3634	3443	3545	2.72	cps
Calcium	43-1	1486849	1466378	1465251	1472826	0.83	cps
Calcium	44-1	24323900	24099017	24218599	24213839	0.46	cps
Chromium	52-2	1037	1077	1083	1066	2.37	cps
Cobalt	59-2	153	170	173	166	6.47	cps
Copper	63-2	95348	95459	94734	95180	0.41	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	33	33	83	50	57.75	cps
Erbium	164-1	17	25	58	33	66.14	cps
Erbium	164-2	33	23	40	32	26.04	cps
Gadolinium	160-2	37	43	20	33	36.05	cps
Gadolinium	160-1	108	133	108	117	12.37	cps
Holmium	165-2	7359972	7336617	7317018	7337869	0.29	cps
Holmium	165-1	11978382	11949724	11859213	11929106	0.52	cps
Indium	115-1	10244715	10227629	10188650	10220331	0.28	cps
Indium	115-2	2285769	2308010	2317309	2303696	0.70	cps
Iron	56-2	137094	137784	137980	137619	0.34	cps
Iron	57-2	3906	4012	3534	3817	6.58	cps
Lead	206-1	2006	2167	2084	2085	3.86	cps
Lead	207-1	1889	1822	1784	1832	2.91	cps
Lead	208-1	7940	8218	7973	8044	1.89	cps
Lithium	6-1	1103952	1101946	1111027	1105642	0.43	cps
Magnesium	24-2	7313081	7247295	7200607	7253661	0.78	cps
Manganese	55-2	1170	1127	1170	1156	2.17	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:48:44	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	617	600	625	4.81	cps
Molybdenum	95-1	617	692	583	631	8.80	cps
Molybdenum	96-1	600	567	800	656	19.25	cps
Molybdenum	97-1	417	417	600	478	22.16	cps
Molybdenum	98-1	917	850	1025	931	9.49	cps
Neodymium	150-1	113	87	100	100	13.33	cps
Neodymium	150-2	13	20	27	20	33.35	cps
Nickel	60-2	903	963	863	910	5.53	cps
Phosphorus	31-2	300	367	342	336	10.02	cps
Potassium	39-2	261262	262972	263566	262600	0.46	cps
Rhodium	103-2	4719295	4713081	4701302	4711226	0.19	cps
Rhodium	103-1	9492203	9452790	9390531	9445175	0.54	cps
Scandium	45-1	6006845	6042227	6038572	6029215	0.32	cps
Scandium	45-2	319893	320510	320766	320390	0.14	cps
Selenium	77-2	20	20	27	22	17.33	cps
Selenium	78-2	206	241	239	228	8.67	cps
Selenium	82-1	4	180	107	97	90.70	cps
Silicon	28-1	35070433	34800008	34761081	34877174	0.48	cps
Silver	109-1	1850	1984	2117	1984	6.72	cps
Silver	107-1	2167	2292	2159	2206	3.39	cps
Sodium	23-2	4523318	4472221	4454249	4483263	0.80	cps
Strontium	86-1	188512	184226	186260	186333	1.15	cps
Strontium	88-1	1595553	1573078	1570297	1579643	0.88	cps
Sulfur	34-1	656447	654890	648036	653124	0.69	cps
Terbium	159-1	12453984	12416198	12458571	12442918	0.19	cps
Terbium	159-2	7285422	7236278	7216948	7246216	0.49	cps
Thallium	203-1	208	267	292	256	16.73	cps
Thallium	205-1	550	592	483	542	10.09	cps
Tin	118-1	1267	1108	1158	1178	6.87	cps
Titanium	47-1	642	592	633	622	4.31	cps
Uranium	238-1	8236	7703	8395	8111	4.47	cps
Vanadium	51-2	2000	2007	2097	2035	2.65	cps
Yttrium	89-2	1797319	1796108	1795999	1796475	0.04	cps
Yttrium	89-1	10855140	10683693	10686124	10741652	0.92	cps
Zinc	66-2	176539	175220	175956	175905	0.38	cps
Zirconium	90-1	842	867	942	883	5.89	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y39	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:48:44	DataFile Name :	096SMPL.d

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

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:52:14	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	317	417	375	13.88	cps
Antimony	121-1	3250	3292	3492	3345	3.86	cps
Arsenic	75-2	159	204	193	185	12.49	cps
Barium	135-1	2843715	2814297	2814581	2824198	0.60	cps
Barium	137-1	4901013	4889090	4882337	4890813	0.19	cps
Beryllium	9-1	11	28	50	30	65.85	cps
Bismuth	209-1	7201043	7189093	7160043	7183393	0.29	cps
Bismuth	209-2	4962503	4958943	4952839	4958095	0.10	cps
Boron	10-1	1533	1650	1367	1517	9.39	cps
Boron	11-1	7786	8528	8386	8233	4.78	cps
Cadmium	106-1	3484	3842	3709	3678	4.93	cps
Cadmium	108-1	388	408	421	406	4.15	cps
Cadmium	111-1	7206	7267	7499	7324	2.11	cps
Calcium	43-1	1912974	1904012	1894548	1903845	0.48	cps
Calcium	44-1	31747421	31647608	31246978	31547335	0.84	cps
Chromium	52-2	903	1007	1050	987	7.64	cps
Cobalt	59-2	903	903	873	893	1.94	cps
Copper	63-2	12349	12659	12539	12516	1.25	cps
Dysprosium	156-2	53	63	60	59	8.65	cps
Dysprosium	156-1	108	133	67	103	32.77	cps
Erbium	164-1	150	167	200	172	14.78	cps
Erbium	164-2	53	83	93	77	27.16	cps
Gadolinium	160-2	113	93	137	114	18.95	cps
Gadolinium	160-1	133	183	100	139	30.20	cps
Holmium	165-2	7338855	7334500	7327559	7333638	0.08	cps
Holmium	165-1	11891885	12035776	11979442	11969034	0.61	cps
Indium	115-1	10254504	10250819	10193757	10233027	0.33	cps
Indium	115-2	2285663	2313816	2290930	2296803	0.65	cps
Iron	56-2	216709	219024	218863	218199	0.59	cps
Iron	57-2	5640	5846	5890	5792	2.30	cps
Lead	206-1	71319	71001	69761	70693	1.16	cps
Lead	207-1	53726	51924	52482	52711	1.75	cps
Lead	208-1	261240	256213	255973	257809	1.15	cps
Lithium	6-1	1108876	1113346	1107562	1109928	0.27	cps
Magnesium	24-2	9371449	9503629	9372571	9415883	0.81	cps
Manganese	55-2	4764	4754	4894	4804	1.63	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:52:14	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	467	650	575	16.72	cps
Molybdenum	95-1	467	375	383	408	12.41	cps
Molybdenum	96-1	633	658	633	642	2.25	cps
Molybdenum	97-1	367	375	450	397	11.55	cps
Molybdenum	98-1	575	683	708	656	10.81	cps
Neodymium	150-1	247	287	173	236	24.40	cps
Neodymium	150-2	63	60	80	68	15.81	cps
Nickel	60-2	2977	3180	3120	3093	3.38	cps
Phosphorus	31-2	417	350	325	364	13.02	cps
Potassium	39-2	176497	176765	175382	176215	0.42	cps
Rhodium	103-2	4663493	4706646	4681534	4683891	0.46	cps
Rhodium	103-1	9480665	9530017	9469683	9493455	0.34	cps
Scandium	45-1	6113078	6133104	6017951	6088044	1.01	cps
Scandium	45-2	320078	320303	319749	320043	0.09	cps
Selenium	77-2	7	13	10	10	33.30	cps
Selenium	78-2	209	217	207	211	2.32	cps
Selenium	82-1	-138	179	217	86	226.82	cps
Silicon	28-1	38556018	38288126	38169460	38337868	0.52	cps
Silver	109-1	1825	1859	2159	1947	9.43	cps
Silver	107-1	2225	1817	2275	2106	11.94	cps
Sodium	23-2	9479414	9590638	9504704	9524919	0.61	cps
Strontium	86-1	159536	157236	153338	156703	2.00	cps
Strontium	88-1	1339224	1344339	1327968	1337177	0.63	cps
Sulfur	34-1	639838	633540	639881	637753	0.57	cps
Terbium	159-1	12404750	12422578	12363566	12396964	0.24	cps
Terbium	159-2	7324904	7234373	7187921	7249066	0.96	cps
Thallium	203-1	708	450	533	564	23.38	cps
Thallium	205-1	1367	1442	1584	1464	7.52	cps
Tin	118-1	1167	1133	1058	1120	4.96	cps
Titanium	47-1	758	967	875	867	12.05	cps
Uranium	238-1	11714	11597	12140	11817	2.42	cps
Vanadium	51-2	1717	1773	1920	1803	5.82	cps
Yttrium	89-2	1794052	1805003	1793440	1797498	0.36	cps
Yttrium	89-1	10794776	10767731	10878166	10813557	0.53	cps
Zinc	66-2	577920	574150	573859	575309	0.39	cps
Zirconium	90-1	992	800	875	889	10.87	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y40	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:52:14	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	167	208	186	11.27	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:55:44	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1009080	1021991	1018315	1016462	0.65	cps
Antimony	121-1	5728823	5608667	5634886	5657459	1.12	cps
Arsenic	75-2	244285	247437	246472	246065	0.66	cps
Barium	135-1	6745236	6712502	6811087	6756275	0.74	cps
Barium	137-1	11613052	11439050	11582245	11544782	0.80	cps
Beryllium	9-1	702936	711128	704092	706052	0.63	cps
Bismuth	209-1	6289668	6307220	6308395	6301761	0.17	cps
Bismuth	209-2	4785492	4868209	4889312	4847671	1.13	cps
Boron	10-1	93982	94083	94838	94301	0.50	cps
Boron	11-1	482622	478820	484105	481849	0.57	cps
Cadmium	106-1	145296	144439	148127	145954	1.32	cps
Cadmium	108-1	96463	95146	97763	96457	1.36	cps
Cadmium	111-1	1325192	1313596	1312312	1317034	0.54	cps
Calcium	43-1	1525024	1505012	1510748	1513595	0.68	cps
Calcium	44-1	25225807	24754427	24884879	24955038	0.98	cps
Chromium	52-2	1890646	1919512	1907601	1905920	0.76	cps
Cobalt	59-2	3093282	3101541	3102057	3098960	0.16	cps
Copper	63-2	4415383	4438536	4441750	4431890	0.32	cps
Dysprosium	156-2	20	23	17	20	16.65	cps
Dysprosium	156-1	100	67	67	78	24.74	cps
Erbium	164-1	33	67	42	47	36.73	cps
Erbium	164-2	17	17	37	23	49.48	cps
Gadolinium	160-2	57	67	73	66	12.79	cps
Gadolinium	160-1	92	108	133	111	18.88	cps
Holmium	165-2	7112165	7183362	7122413	7139314	0.54	cps
Holmium	165-1	11238566	11373387	11483224	11365059	1.08	cps
Indium	115-1	9782848	9665175	9708746	9718923	0.61	cps
Indium	115-2	2239712	2268472	2270017	2259400	0.76	cps
Iron	56-2	81203905	81691246	81005938	81300363	0.43	cps
Iron	57-2	1929899	1941208	1933397	1934835	0.30	cps
Lead	206-1	3621272	3566902	3584136	3590770	0.77	cps
Lead	207-1	3263024	3206674	3190017	3219905	1.19	cps
Lead	208-1	15000834	14825708	14795439	14873994	0.75	cps
Lithium	6-1	1054419	1044442	1049512	1049458	0.48	cps
Magnesium	24-2	12713973	12800095	12668853	12727640	0.52	cps
Manganese	55-2	2163718	2187881	2175898	2175832	0.56	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:55:44	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4981299	4980145	4975001	4978815	0.07	cps
Molybdenum	95-1	2641175	2642929	2628842	2637649	0.29	cps
Molybdenum	96-1	3399416	3385052	3407294	3397254	0.33	cps
Molybdenum	97-1	1646410	1642422	1641543	1643458	0.16	cps
Molybdenum	98-1	4279396	4236022	4245501	4253640	0.54	cps
Neodymium	150-1	280	320	433	344	23.09	cps
Neodymium	150-2	33	73	43	50	41.64	cps
Nickel	60-2	861216	868216	862242	863891	0.44	cps
Phosphorus	31-2	63569	65109	62682	63787	1.92	cps
Potassium	39-2	7520034	7588903	7569380	7559439	0.47	cps
Rhodium	103-2	4519177	4561896	4540242	4540438	0.47	cps
Rhodium	103-1	9163257	9036740	9086072	9095356	0.70	cps
Scandium	45-1	5920540	5893551	5850948	5888346	0.60	cps
Scandium	45-2	319674	319932	320393	320000	0.11	cps
Selenium	77-2	4507	4871	4761	4713	3.95	cps
Selenium	78-2	15508	16144	15988	15880	2.09	cps
Selenium	82-1	80044	79732	79464	79746	0.36	cps
Silicon	28-1	3608819	3649469	3641029	3633106	0.59	cps
Silver	109-1	6796529	6765620	6745241	6769130	0.38	cps
Silver	107-1	7068675	7013556	7096800	7059677	0.60	cps
Sodium	23-2	24006380	23867156	23875152	23916229	0.33	cps
Strontium	86-1	1837868	1827535	1825815	1830406	0.36	cps
Strontium	88-1	16378740	16327439	16291377	16332519	0.27	cps
Sulfur	34-1	1041973	1033811	1038593	1038125	0.40	cps
Terbium	159-1	11734120	11895403	11805062	11811528	0.68	cps
Terbium	159-2	7036953	7075816	7097724	7070164	0.44	cps
Thallium	203-1	4521168	4470454	4493426	4495016	0.56	cps
Thallium	205-1	11512590	11322491	11385841	11406974	0.85	cps
Tin	118-1	4414522	4375763	4414201	4401495	0.51	cps
Titanium	47-1	737827	736615	744849	739764	0.60	cps
Uranium	238-1	13281233	13060165	13037362	13126254	1.03	cps
Vanadium	51-2	1590827	1614769	1610793	1605463	0.80	cps
Yttrium	89-2	1766750	1788614	1782718	1779361	0.64	cps
Yttrium	89-1	10559485	10458185	10489505	10502392	0.49	cps
Zinc	66-2	605546	617130	612480	611719	0.95	cps
Zirconium	90-1	9902047	9933646	9934313	9923335	0.19	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV036	Instrumnet Name :	P7
Client Sample ID :	CCV036	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:55:44	DataFile Name :	098CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2108916	2129153	2121105	2119725	0.48	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:59:11	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	117	50	67	66.15	cps
Antimony	121-1	19923	21726	24197	21949	9.77	cps
Arsenic	75-2	298	287	259	281	7.12	cps
Barium	135-1	275	208	250	244	13.78	cps
Barium	137-1	500	467	375	447	14.47	cps
Beryllium	9-1	111	100	161	124	26.24	cps
Bismuth	209-1	7110215	7098963	7106183	7105120	0.08	cps
Bismuth	209-2	5049813	5098508	5079591	5075970	0.48	cps
Boron	10-1	1333	1275	1025	1211	13.53	cps
Boron	11-1	6268	5701	5368	5779	7.88	cps
Cadmium	106-1	2967	2717	3276	2987	9.37	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Cadmium	111-1	2195	2029	2401	2208	8.43	cps
Calcium	43-1	500	475	508	494	3.51	cps
Calcium	44-1	20874	21909	22418	21734	3.62	cps
Chromium	52-2	763	840	837	813	5.33	cps
Cobalt	59-2	97	83	60	80	23.20	cps
Copper	63-2	1493	1523	1273	1430	9.55	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	23	7	20	17	52.90	cps
Gadolinium	160-2	37	33	33	34	5.60	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Holmium	165-2	7304422	7298218	7177168	7259936	0.99	cps
Holmium	165-1	11653912	11712755	11473778	11613482	1.07	cps
Indium	115-1	10125173	10093235	10188653	10135687	0.48	cps
Indium	115-2	2364674	2362308	2368560	2365181	0.13	cps
Iron	56-2	10810	10287	10654	10584	2.54	cps
Iron	57-2	183	244	228	219	14.46	cps
Lead	206-1	1261	1278	1189	1243	3.80	cps
Lead	207-1	1245	1100	1072	1139	8.12	cps
Lead	208-1	5317	5084	4901	5101	4.09	cps
Lithium	6-1	1076459	1077483	1085591	1079844	0.46	cps
Magnesium	24-2	483	367	450	433	13.87	cps
Manganese	55-2	110	127	130	122	8.77	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:59:11	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3117	3917	4843	3959	21.81	cps
Molybdenum	95-1	4959	5893	7344	6065	19.81	cps
Molybdenum	96-1	4893	6135	8036	6355	24.91	cps
Molybdenum	97-1	3109	3784	4834	3909	22.24	cps
Molybdenum	98-1	7769	9345	11647	9587	20.34	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	130	97	103	23.26	cps
Phosphorus	31-2	283	350	242	292	18.74	cps
Potassium	39-2	61737	61578	62574	61963	0.86	cps
Rhodium	103-2	4773905	4796073	4806478	4792152	0.35	cps
Rhodium	103-1	9577014	9496211	9586775	9553334	0.52	cps
Scandium	45-1	6005334	6014490	5962199	5994008	0.47	cps
Scandium	45-2	324035	324553	326671	325086	0.43	cps
Selenium	77-2	7	20	10	12	56.76	cps
Selenium	78-2	230	230	248	236	4.53	cps
Selenium	82-1	99	132	131	121	15.67	cps
Silicon	28-1	884578	875923	884331	881611	0.56	cps
Silver	109-1	658	667	617	647	4.14	cps
Silver	107-1	767	808	600	725	15.21	cps
Sodium	23-2	24512	23127	23043	23561	3.50	cps
Strontium	86-1	4117	4509	4451	4359	4.85	cps
Strontium	88-1	692	508	608	603	15.23	cps
Sulfur	34-1	548155	551216	553269	550880	0.47	cps
Terbium	159-1	12097309	12090279	12177614	12121734	0.40	cps
Terbium	159-2	7277358	7267261	7187767	7244128	0.68	cps
Thallium	203-1	1008	733	667	803	22.56	cps
Thallium	205-1	2125	1825	1600	1850	14.24	cps
Tin	118-1	2867	3217	4326	3470	21.95	cps
Titanium	47-1	158	217	117	164	30.65	cps
Uranium	238-1	575	733	608	639	13.06	cps
Vanadium	51-2	100	77	113	97	19.20	cps
Yttrium	89-2	1823189	1839987	1830614	1831263	0.46	cps
Yttrium	89-1	10624221	10602675	10670293	10632397	0.32	cps
Zinc	66-2	337	340	403	360	10.43	cps
Zirconium	90-1	1267	1200	1467	1311	10.59	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB036	Instrumnet Name :	P7
Client Sample ID :	CCB036	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 19:59:11	DataFile Name :	099CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	275	333	278	19.52	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:02:42	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	167	150	150	11.11	cps
Antimony	121-1	10721	11313	11880	11305	5.13	cps
Arsenic	75-2	378	337	406	373	9.23	cps
Barium	135-1	164876	162872	162313	163354	0.82	cps
Barium	137-1	284450	282188	279836	282158	0.82	cps
Beryllium	9-1	100	67	72	80	22.43	cps
Bismuth	209-1	7033117	6943960	6906593	6961223	0.93	cps
Bismuth	209-2	4977517	4874048	4894443	4915336	1.12	cps
Boron	10-1	1542	1625	1575	1581	2.65	cps
Boron	11-1	7861	7636	7886	7794	1.77	cps
Cadmium	111-1	4634	4867	4590	4697	3.16	cps
Cadmium	106-1	3192	3434	3209	3278	4.12	cps
Cadmium	108-1	204	250	229	228	10.08	cps
Calcium	43-1	3566102	3516965	3491442	3524836	1.08	cps
Calcium	44-1	58903162	58675593	57662297	58413684	1.13	cps
Chromium	52-2	1303	1337	1367	1336	2.37	cps
Cobalt	59-2	38130	37388	37348	37622	1.17	cps
Copper	63-2	35279	34912	35597	35263	0.97	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Dysprosium	156-1	8	33	33	25	57.74	cps
Erbium	164-1	25	100	50	58	65.47	cps
Erbium	164-2	47	27	40	38	26.95	cps
Gadolinium	160-2	50	40	43	44	11.46	cps
Gadolinium	160-1	142	100	92	111	24.11	cps
Holmium	165-2	7373879	7268237	7309015	7317044	0.73	cps
Holmium	165-1	11991866	11760430	11961406	11904567	1.06	cps
Indium	115-1	10276851	10181977	10099110	10185979	0.87	cps
Indium	115-2	2309708	2283832	2297262	2296934	0.56	cps
Iron	56-2	228439	229924	231090	229818	0.58	cps
Iron	57-2	6685	6513	6418	6539	2.07	cps
Lead	206-1	248786	253262	247398	249815	1.23	cps
Lead	207-1	180994	181787	180915	181232	0.27	cps
Lead	208-1	892457	898286	887298	892680	0.62	cps
Lithium	6-1	1096028	1095299	1087203	1092843	0.45	cps
Magnesium	24-2	16874484	16547026	16731879	16717796	0.98	cps
Manganese	55-2	15932	15532	15669	15711	1.30	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:02:42	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3084	3476	3426	3328	6.41	cps
Molybdenum	95-1	3017	4001	4234	3751	17.22	cps
Molybdenum	96-1	3784	4067	4418	4090	7.76	cps
Molybdenum	97-1	2134	2167	2717	2339	14.01	cps
Molybdenum	98-1	5668	6260	6360	6096	6.14	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	23339	23299	23219	23285	0.26	cps
Phosphorus	31-2	333	267	333	311	12.37	cps
Potassium	39-2	136885	136019	137111	136672	0.42	cps
Rhodium	103-1	9531343	9339979	9319731	9397017	1.24	cps
Rhodium	103-2	4715085	4666862	4665259	4682402	0.60	cps
Scandium	45-2	325764	321543	321933	323080	0.72	cps
Scandium	45-1	6161934	6094305	6048800	6101680	0.93	cps
Selenium	82-1	467	42	141	217	102.62	cps
Selenium	77-2	7	17	17	13	43.29	cps
Selenium	78-2	224	194	207	209	7.12	cps
Silicon	28-1	30149332	29704851	29928963	29927715	0.74	cps
Silver	109-1	2467	2717	2884	2689	7.80	cps
Silver	107-1	2992	2659	2925	2859	6.17	cps
Sodium	23-2	4885937	4883339	4811846	4860374	0.87	cps
Strontium	86-1	578150	569344	571617	573037	0.80	cps
Strontium	88-1	4967695	4959400	4939870	4955655	0.29	cps
Sulfur	34-1	1907501	1881763	1882765	1890676	0.77	cps
Terbium	159-1	12538236	12463941	12487735	12496637	0.30	cps
Terbium	159-2	7378593	7251435	7229841	7286623	1.10	cps
Thallium	203-1	1759	1567	1567	1631	6.79	cps
Thallium	205-1	4109	3534	3409	3684	10.14	cps
Tin	118-1	1592	1750	2671	2004	29.06	cps
Titanium	47-1	625	675	600	633	6.03	cps
Uranium	238-1	17830	16979	17888	17566	2.90	cps
Vanadium	51-2	923	907	847	892	4.52	cps
Yttrium	89-1	10962017	10873441	10839357	10891605	0.58	cps
Yttrium	89-2	1832320	1805902	1810938	1816387	0.77	cps
Zinc	66-2	714487	708944	703802	709078	0.75	cps
Zirconium	90-1	3017	3259	3684	3320	10.17	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y41	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:02:42	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	725	792	761	4.43	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:06:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	275	300	283	5.10	cps
Antimony	121-1	5143	5635	5435	5404	4.58	cps
Arsenic	75-2	159	204	176	180	12.50	cps
Barium	135-1	930021	917007	903661	916896	1.44	cps
Barium	137-1	1621001	1587582	1569548	1592710	1.64	cps
Beryllium	9-1	89	50	56	65	32.45	cps
Bismuth	209-1	7148811	7114835	7037553	7100400	0.80	cps
Bismuth	209-2	4934426	4941195	4993353	4956325	0.65	cps
Boron	10-1	1408	1575	1333	1439	8.60	cps
Boron	11-1	7344	7227	7419	7330	1.32	cps
Cadmium	106-1	3276	3484	3334	3364	3.20	cps
Cadmium	108-1	163	167	154	161	3.95	cps
Cadmium	111-1	3946	4276	4180	4134	4.11	cps
Calcium	43-1	1992009	1966205	1968071	1975428	0.73	cps
Calcium	44-1	32764613	32887706	32686290	32779536	0.31	cps
Chromium	52-2	1467	1543	1613	1541	4.76	cps
Cobalt	59-2	1320	1393	1297	1337	3.77	cps
Copper	63-2	816764	811271	815143	814393	0.35	cps
Dysprosium	156-2	27	7	0	11	124.89	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	30	30	30	30	0.00	cps
Gadolinium	160-2	47	53	27	42	32.86	cps
Gadolinium	160-1	125	50	125	100	43.30	cps
Holmium	165-2	7341436	7339780	7376773	7352663	0.28	cps
Holmium	165-1	11897292	11825000	11904126	11875473	0.37	cps
Indium	115-1	10236707	10114608	10096482	10149266	0.75	cps
Indium	115-2	2287335	2284185	2291002	2287507	0.15	cps
Iron	56-2	2533601	2539143	2548324	2540356	0.29	cps
Iron	57-2	62773	63214	64877	63621	1.74	cps
Lead	206-1	73152	72442	73268	72954	0.61	cps
Lead	207-1	61973	60516	60745	61078	1.28	cps
Lead	208-1	281903	279534	280282	280573	0.43	cps
Lithium	6-1	1109760	1095652	1088822	1098078	0.97	cps
Magnesium	24-2	9390226	9319622	9336409	9348752	0.39	cps
Manganese	55-2	3587	3404	3644	3545	3.54	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:06:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1517	1500	1900	1639	13.81	cps
Molybdenum	95-1	1458	1458	1834	1583	13.68	cps
Molybdenum	96-1	1667	1709	2225	1867	16.66	cps
Molybdenum	97-1	933	1150	1233	1106	14.01	cps
Molybdenum	98-1	2400	2784	3075	2753	12.30	cps
Neodymium	150-1	67	20	67	51	52.72	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	2084	2090	2200	2125	3.08	cps
Phosphorus	31-2	300	267	300	289	6.66	cps
Potassium	39-2	201854	202497	199719	201357	0.72	cps
Rhodium	103-2	4657456	4685472	4679900	4674276	0.32	cps
Rhodium	103-1	9532626	9485335	9441209	9486390	0.48	cps
Scandium	45-1	6088886	6080647	6033159	6067564	0.50	cps
Scandium	45-2	321146	319216	320813	320392	0.32	cps
Selenium	77-2	17	13	23	18	28.64	cps
Selenium	78-2	248	226	235	236	4.72	cps
Selenium	82-1	-38	-31	-26	-31	-18.44	cps
Silicon	28-1	28803824	28368807	28613536	28595389	0.76	cps
Silver	109-1	3209	3209	3092	3170	2.13	cps
Silver	107-1	3167	3176	3676	3339	8.72	cps
Sodium	23-2	2274352	2267888	2251349	2264529	0.52	cps
Strontium	86-1	236060	232366	227856	232094	1.77	cps
Strontium	88-1	1971952	1966961	1962699	1967204	0.24	cps
Sulfur	34-1	835163	824938	826345	828815	0.67	cps
Terbium	159-1	12441942	12285783	12336151	12354625	0.65	cps
Terbium	159-2	7226415	7252127	7226578	7235040	0.20	cps
Thallium	203-1	342	358	333	344	3.70	cps
Thallium	205-1	750	683	967	800	18.52	cps
Tin	118-1	14099	14375	14174	14216	1.00	cps
Titanium	47-1	633	683	625	647	4.87	cps
Uranium	238-1	11914	11731	11247	11631	2.96	cps
Vanadium	51-2	1543	1347	1503	1465	7.10	cps
Yttrium	89-2	1789449	1791563	1792999	1791337	0.10	cps
Yttrium	89-1	10934560	10704112	10822929	10820534	1.07	cps
Zinc	66-2	278449	277905	279574	278643	0.31	cps
Zirconium	90-1	1375	1650	1659	1561	10.33	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-07	Instrumnet Name :	P7
Client Sample ID :	MG9Y42	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:06:12	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	350	392	328	23.62	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:09:42	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1150	1217	1225	6.49	cps
Antimony	121-1	4226	4059	4493	4259	5.13	cps
Arsenic	75-2	102	115	137	118	15.09	cps
Barium	135-1	75296	76009	74820	75375	0.79	cps
Barium	137-1	130467	132174	130054	130898	0.86	cps
Beryllium	9-1	56	72	50	59	19.51	cps
Bismuth	209-1	6282119	6340471	6878873	6500487	5.06	cps
Bismuth	209-2	4879845	4845517	4861209	4862190	0.35	cps
Boron	10-1	3684	3842	3792	3773	2.15	cps
Boron	11-1	19522	19705	20048	19758	1.35	cps
Cadmium	106-1	3000	3292	3484	3259	7.47	cps
Cadmium	108-1	113	100	67	93	25.46	cps
Cadmium	111-1	2517	2755	2813	2695	5.81	cps
Calcium	43-1	8225314	8242353	8214599	8227422	0.17	cps
Calcium	44-1	130382353	131108595	131525453	131005467	0.44	cps
Chromium	52-2	1193	1050	1220	1155	7.92	cps
Cobalt	59-2	733	640	717	697	7.15	cps
Copper	63-2	16777	16793	16920	16830	0.47	cps
Dysprosium	156-2	20	27	30	26	19.92	cps
Dysprosium	156-1	92	33	50	58	51.51	cps
Erbium	164-1	92	58	108	86	29.56	cps
Erbium	164-2	47	27	23	32	39.17	cps
Gadolinium	160-2	40	80	60	60	33.33	cps
Gadolinium	160-1	58	125	100	94	35.66	cps
Holmium	165-2	7417383	7400517	7417345	7411748	0.13	cps
Holmium	165-1	11738161	11817482	11956786	11837476	0.93	cps
Indium	115-1	9943611	9937879	10023617	9968369	0.48	cps
Indium	115-2	2293251	2266932	2275681	2278621	0.59	cps
Iron	56-2	226361	224710	225974	225682	0.38	cps
Iron	57-2	7230	7736	7813	7593	4.17	cps
Lead	206-1	9843	9693	10060	9865	1.87	cps
Lead	207-1	7247	7819	7769	7612	4.17	cps
Lead	208-1	35425	36226	36854	36168	1.98	cps
Lithium	6-1	1050439	1050735	1048658	1049944	0.11	cps
Magnesium	24-2	38338710	38554861	38757469	38550347	0.54	cps
Manganese	55-2	4804	4864	5118	4929	3.38	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:09:42	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1500	1583	1934	1672	13.75	cps
Molybdenum	95-1	1467	1675	1909	1684	13.13	cps
Molybdenum	96-1	1667	1934	2392	1997	18.36	cps
Molybdenum	97-1	1017	1158	1308	1161	12.56	cps
Molybdenum	98-1	2400	2567	2684	2550	5.59	cps
Neodymium	150-1	40	100	53	64	48.89	cps
Neodymium	150-2	43	10	20	24	69.97	cps
Nickel	60-2	11985	11501	11845	11777	2.11	cps
Phosphorus	31-2	350	308	242	300	18.22	cps
Potassium	39-2	190719	188431	188516	189222	0.69	cps
Rhodium	103-2	4653206	4631078	4610602	4631629	0.46	cps
Rhodium	103-1	9191741	9252780	9294528	9246350	0.56	cps
Scandium	45-1	6050168	6100290	6084484	6078314	0.42	cps
Scandium	45-2	328274	323140	322467	324627	0.98	cps
Selenium	77-2	27	20	3	17	72.13	cps
Selenium	78-2	248	228	185	220	14.58	cps
Selenium	82-1	49	14	83	49	70.22	cps
Silicon	28-1	24995446	25150590	25127761	25091265	0.33	cps
Silver	109-1	1784	2317	2250	2117	13.73	cps
Silver	107-1	2025	2134	2334	2164	7.23	cps
Sodium	23-2	23519066	23191720	23567025	23425937	0.87	cps
Strontium	86-1	1448293	1438885	1446864	1444681	0.35	cps
Strontium	88-1	13019691	13109858	13088679	13072743	0.36	cps
Sulfur	34-1	11195642	11336466	11301941	11278016	0.65	cps
Terbium	159-1	12180687	12361760	12421714	12321387	1.02	cps
Terbium	159-2	7339867	7308212	7319089	7322389	0.22	cps
Thallium	203-1	633	850	542	675	23.46	cps
Thallium	205-1	1500	1675	1517	1564	6.18	cps
Tin	118-1	1367	1292	1242	1300	4.84	cps
Titanium	47-1	908	958	858	908	5.51	cps
Uranium	238-1	40724	41602	40975	41100	1.10	cps
Vanadium	51-2	873	943	1060	959	9.84	cps
Yttrium	89-2	1830993	1812214	1807915	1817041	0.68	cps
Yttrium	89-1	10761947	10761104	10835035	10786029	0.39	cps
Zinc	66-2	857876	863623	859457	860319	0.35	cps
Zirconium	90-1	2025	2192	2442	2220	9.45	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-08	Instrumnet Name :	P7
Client Sample ID :	MG9Y43	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:09:42	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	483	525	483	8.62	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:13:13	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592	442	375	469	23.64	cps
Antimony	121-1	3034	3134	3809	3326	12.68	cps
Arsenic	75-2	135	133	161	143	10.84	cps
Barium	135-1	1530923	1532070	1514228	1525740	0.65	cps
Barium	137-1	2662805	2651418	2645143	2653122	0.34	cps
Beryllium	9-1	67	78	56	67	16.66	cps
Bismuth	209-1	7189037	7211017	7043084	7147713	1.28	cps
Bismuth	209-2	4992081	5011404	5034183	5012556	0.42	cps
Boron	10-1	1692	1567	1709	1656	4.68	cps
Boron	11-1	8836	8311	8594	8581	3.06	cps
Cadmium	106-1	3309	3301	3434	3348	2.23	cps
Cadmium	108-1	133	154	142	143	7.33	cps
Cadmium	111-1	4281	4028	4209	4173	3.13	cps
Calcium	43-1	1944811	1919122	1904517	1922816	1.06	cps
Calcium	44-1	32084043	31777485	31657184	31839571	0.69	cps
Chromium	52-2	1313	1217	1300	1277	4.10	cps
Cobalt	59-2	163	167	170	167	2.00	cps
Copper	63-2	109201	110003	110580	109928	0.63	cps
Dysprosium	156-2	20	27	33	27	24.99	cps
Dysprosium	156-1	50	75	42	56	31.22	cps
Erbium	164-1	92	67	83	81	15.80	cps
Erbium	164-2	23	40	27	30	29.40	cps
Gadolinium	160-2	67	33	60	53	33.08	cps
Gadolinium	160-1	200	100	125	142	36.73	cps
Holmium	165-2	7436001	7444744	7406299	7429014	0.27	cps
Holmium	165-1	11957995	12053675	11870176	11960615	0.77	cps
Indium	115-1	10389156	10136119	10172766	10232681	1.34	cps
Indium	115-2	2314824	2314232	2330431	2319829	0.40	cps
Iron	56-2	113104	112724	112445	112758	0.29	cps
Iron	57-2	3150	2989	3312	3150	5.12	cps
Lead	206-1	16672	16850	16633	16718	0.69	cps
Lead	207-1	13763	13702	13213	13559	2.23	cps
Lead	208-1	62814	63627	62860	63100	0.72	cps
Lithium	6-1	1107814	1101925	1105181	1104973	0.27	cps
Magnesium	24-2	10230447	10259380	10272717	10254181	0.21	cps
Manganese	55-2	2080	2034	1940	2018	3.53	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:13:13	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1825	1842	1875	1847	1.38	cps
Molybdenum	95-1	2067	2000	2109	2059	2.66	cps
Molybdenum	96-1	2325	2350	2400	2359	1.62	cps
Molybdenum	97-1	1283	1400	1508	1397	8.05	cps
Molybdenum	98-1	3142	2992	3376	3170	6.10	cps
Neodymium	150-1	133	120	133	129	5.97	cps
Neodymium	150-2	20	20	17	19	10.18	cps
Nickel	60-2	1720	1673	1717	1703	1.53	cps
Phosphorus	31-2	258	258	292	269	7.14	cps
Potassium	39-2	232097	235356	233236	233563	0.71	cps
Rhodium	103-2	4734953	4765817	4753133	4751301	0.33	cps
Rhodium	103-1	9754735	9534898	9469252	9586295	1.56	cps
Scandium	45-1	6142057	6096507	6039931	6092832	0.84	cps
Scandium	45-2	320639	324705	325504	323616	0.81	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	222	204	226	217	5.48	cps
Selenium	82-1	-136	251	-158	-15	-1571.03	cps
Silicon	28-1	27217246	26976361	26895143	27029584	0.62	cps
Silver	109-1	2259	2450	2359	2356	4.07	cps
Silver	107-1	2392	2275	2500	2389	4.71	cps
Sodium	23-2	3113768	3090796	3101335	3101966	0.37	cps
Strontium	86-1	222607	221939	218786	221111	0.92	cps
Strontium	88-1	1916426	1888462	1889321	1898070	0.84	cps
Sulfur	34-1	745367	744350	736944	742220	0.62	cps
Terbium	159-1	12365898	12581495	12359742	12435712	1.02	cps
Terbium	159-2	7381958	7300952	7316501	7333137	0.59	cps
Thallium	203-1	192	267	158	206	26.99	cps
Thallium	205-1	450	442	467	453	2.81	cps
Tin	118-1	2534	2575	2750	2620	4.39	cps
Titanium	47-1	608	583	650	614	5.49	cps
Uranium	238-1	9395	9304	9646	9448	1.87	cps
Vanadium	51-2	1703	1940	1793	1812	6.59	cps
Yttrium	89-2	1815655	1810337	1827325	1817772	0.48	cps
Yttrium	89-1	11012735	10917847	10895957	10942180	0.57	cps
Zinc	66-2	250903	248716	250742	250120	0.49	cps
Zirconium	90-1	2142	2200	2209	2184	1.66	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-09	Instrumnet Name :	P7
Client Sample ID :	MG9Y44	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:13:13	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	542	350	464	21.73	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:16:43	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55563	56324	54333	55406	1.81	cps
Antimony	121-1	103606	98403	96011	99340	3.91	cps
Arsenic	75-2	2485	2502	2484	2490	0.41	cps
Barium	135-1	175	75	167	139	39.95	cps
Barium	137-1	233	308	283	275	13.89	cps
Beryllium	9-1	4506	4351	4434	4430	1.76	cps
Bismuth	209-1	6435093	6926240	6384715	6582016	4.55	cps
Bismuth	209-2	4944024	4965161	4966422	4958536	0.25	cps
Boron	10-1	300	325	275	300	8.33	cps
Boron	11-1	1600	1575	1433	1536	5.85	cps
Cadmium	106-1	3809	3676	3767	3751	1.82	cps
Cadmium	108-1	575	521	563	553	5.13	cps
Cadmium	111-1	10475	10232	10004	10237	2.30	cps
Calcium	43-1	25531	26216	25531	25759	1.53	cps
Calcium	44-1	429942	427920	430903	429588	0.35	cps
Chromium	52-2	24968	24634	24474	24692	1.02	cps
Cobalt	59-2	20191	19767	20017	19992	1.07	cps
Copper	63-2	30322	29824	30138	30094	0.84	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Erbium	164-1	75	33	58	56	37.75	cps
Erbium	164-2	23	20	37	27	33.08	cps
Gadolinium	160-2	37	27	17	27	37.50	cps
Gadolinium	160-1	108	58	75	81	31.60	cps
Holmium	165-2	7172430	7260139	7212153	7214907	0.61	cps
Holmium	165-1	11314738	11415642	11252473	11327618	0.73	cps
Indium	115-1	9994084	10086912	9978517	10019838	0.58	cps
Indium	115-2	2324701	2318095	2328598	2323798	0.23	cps
Iron	56-2	652891	655164	657634	655230	0.36	cps
Iron	57-2	15726	15169	16232	15709	3.38	cps
Lead	206-1	62123	60521	60047	60897	1.79	cps
Lead	207-1	52377	53481	53765	53208	1.38	cps
Lead	208-1	243036	243027	241379	242481	0.39	cps
Lithium	6-1	1052254	1070006	1058690	1060317	0.85	cps
Magnesium	24-2	87196	87128	86935	87086	0.16	cps
Manganese	55-2	16092	16379	16159	16210	0.93	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:16:43	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	533	475	453	20.69	cps
Molybdenum	95-1	192	425	492	369	42.64	cps
Molybdenum	96-1	308	483	533	442	26.75	cps
Molybdenum	97-1	367	333	350	350	4.76	cps
Molybdenum	98-1	350	642	575	522	29.27	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	5524	5281	4981	5262	5.17	cps
Phosphorus	31-2	300	383	367	350	12.60	cps
Potassium	39-2	244302	245228	243997	244509	0.26	cps
Rhodium	103-2	4742721	4733712	4775466	4750633	0.46	cps
Rhodium	103-1	9426525	9438496	9364424	9409815	0.42	cps
Scandium	45-1	5996274	5998044	5977365	5990561	0.19	cps
Scandium	45-2	322525	323941	323569	323345	0.23	cps
Selenium	77-2	123	137	130	130	5.13	cps
Selenium	78-2	624	719	713	685	7.74	cps
Selenium	82-1	2543	2174	2265	2327	8.26	cps
Silicon	28-1	894818	902729	897266	898271	0.45	cps
Silver	109-1	40492	40542	40066	40367	0.65	cps
Silver	107-1	42097	41796	42874	42256	1.32	cps
Sodium	23-2	199418	200109	200346	199957	0.24	cps
Strontium	86-1	4318	4618	4368	4434	3.63	cps
Strontium	88-1	1809	2009	1792	1870	6.45	cps
Sulfur	34-1	612639	614931	612500	613357	0.22	cps
Terbium	159-1	11861137	11909991	11983882	11918336	0.52	cps
Terbium	159-2	7232028	7272852	7169789	7224890	0.72	cps
Thallium	203-1	27421	27905	27421	27582	1.01	cps
Thallium	205-1	67900	68008	67590	67833	0.32	cps
Tin	118-1	858	1000	942	933	7.63	cps
Titanium	47-1	117	150	133	133	12.50	cps
Uranium	238-1	50	50	58	53	9.12	cps
Vanadium	51-2	13366	13123	13169	13219	0.98	cps
Yttrium	89-2	1795418	1797360	1797457	1796745	0.06	cps
Yttrium	89-1	10622388	10631504	10615330	10623074	0.08	cps
Zinc	66-2	9810	9707	10294	9937	3.15	cps
Zirconium	90-1	742	725	642	703	7.62	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2426-10	Instrumnet Name :	P7
Client Sample ID :	MG9Y45	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:16:43	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	75	175	131	39.00	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:20:15	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4926	4593	5285	4935	7.02	cps
Antimony	121-1	4476	4809	5176	4820	7.27	cps
Arsenic	75-2	144	150	152	149	2.59	cps
Barium	135-1	1595291	1597009	1571270	1587857	0.91	cps
Barium	137-1	2769607	2752568	2749790	2757322	0.39	cps
Beryllium	9-1	72	50	44	56	26.45	cps
Bismuth	209-1	7279074	7296303	7287589	7287655	0.12	cps
Bismuth	209-2	5016800	5055557	5008391	5026916	0.50	cps
Boron	10-1	3267	3501	3451	3406	3.61	cps
Boron	11-1	19079	18595	18612	18762	1.46	cps
Cadmium	106-1	3100	3317	3367	3262	4.35	cps
Cadmium	108-1	79	54	54	63	23.09	cps
Cadmium	111-1	2740	2988	2973	2901	4.80	cps
Calcium	43-1	1214530	1213960	1202811	1210433	0.55	cps
Calcium	44-1	20065283	20088031	20045496	20066270	0.11	cps
Chromium	52-2	2064	2297	2354	2238	6.87	cps
Cobalt	59-2	220	217	210	216	2.36	cps
Copper	63-2	18562	18675	18549	18595	0.37	cps
Dysprosium	156-2	197	197	247	213	13.53	cps
Dysprosium	156-1	317	433	242	331	29.22	cps
Erbium	164-1	392	417	308	372	15.24	cps
Erbium	164-2	227	210	197	211	7.12	cps
Gadolinium	160-2	273	283	270	276	2.52	cps
Gadolinium	160-1	375	458	508	447	15.06	cps
Holmium	165-2	7366404	7381442	7304606	7350817	0.55	cps
Holmium	165-1	12035171	12112700	12143240	12097037	0.46	cps
Indium	115-1	10239310	10334437	10402779	10325509	0.80	cps
Indium	115-2	2335624	2323014	2305280	2321306	0.66	cps
Iron	56-2	496782	499309	492606	496232	0.68	cps
Iron	57-2	12422	13023	12545	12663	2.51	cps
Lead	206-1	11483	12017	11889	11796	2.36	cps
Lead	207-1	8875	9426	9342	9215	3.22	cps
Lead	208-1	43195	45064	44480	44247	2.16	cps
Lithium	6-1	1117126	1119392	1098012	1111510	1.06	cps
Magnesium	24-2	5991465	5786050	5797782	5858432	1.97	cps
Manganese	55-2	2297	2430	2380	2369	2.84	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:20:15	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	1000	733	892	15.72	cps
Molybdenum	95-1	775	683	617	692	11.49	cps
Molybdenum	96-1	775	975	1058	936	15.56	cps
Molybdenum	97-1	533	733	575	614	17.19	cps
Molybdenum	98-1	1033	1275	1225	1178	10.83	cps
Neodymium	150-1	667	787	833	762	11.28	cps
Neodymium	150-2	333	347	360	347	3.85	cps
Nickel	60-2	1527	1350	1417	1431	6.23	cps
Phosphorus	31-2	267	350	317	311	13.48	cps
Potassium	39-2	243125	242929	239654	241903	0.81	cps
Rhodium	103-2	4788613	4750054	4720416	4753028	0.72	cps
Rhodium	103-1	9555630	9543923	9497010	9532188	0.33	cps
Scandium	45-1	6057902	6097536	6087398	6080945	0.34	cps
Scandium	45-2	321785	321819	322024	321876	0.04	cps
Selenium	77-2	17	13	17	16	12.40	cps
Selenium	78-2	194	194	222	204	7.87	cps
Selenium	82-1	28	40	-5	21	110.96	cps
Silicon	28-1	31185445	30907810	31000023	31031093	0.46	cps
Silver	109-1	2142	2175	2275	2197	3.16	cps
Silver	107-1	2092	1984	2467	2181	11.63	cps
Sodium	23-2	1320646	1300812	1306642	1309366	0.78	cps
Strontium	86-1	147198	148071	147777	147682	0.30	cps
Strontium	88-1	1266011	1256638	1240459	1254369	1.03	cps
Sulfur	34-1	684285	681437	676050	680591	0.61	cps
Terbium	159-1	12367154	12545929	12529143	12480742	0.79	cps
Terbium	159-2	7378339	7278525	7171068	7275977	1.42	cps
Thallium	203-1	142	133	175	150	14.70	cps
Thallium	205-1	417	425	350	397	10.35	cps
Tin	118-1	1375	1258	1367	1333	4.88	cps
Titanium	47-1	2417	2025	2627	2357	12.96	cps
Uranium	238-1	6961	7419	7819	7400	5.81	cps
Vanadium	51-2	3557	3284	3487	3443	4.13	cps
Yttrium	89-2	1821986	1814219	1795800	1810669	0.74	cps
Yttrium	89-1	10921817	10900329	10709768	10843972	1.08	cps
Zinc	66-2	17864	17684	17931	17827	0.72	cps
Zirconium	90-1	1383	1433	1592	1470	7.41	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-01	Instrumnet Name :	P7
Client Sample ID :	MG9Y46	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:20:15	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	275	350	283	22.21	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y46D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:23:45	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5193	4985	5177	5118	2.27	cps
Antimony	121-1	3025	3134	3351	3170	5.22	cps
Arsenic	75-2	156	159	161	159	1.78	cps
Barium	135-1	1616568	1596918	1588431	1600639	0.90	cps
Barium	137-1	2796257	2786932	2783235	2788808	0.24	cps
Beryllium	9-1	44	78	56	59	28.64	cps
Bismuth	209-1	7376719	7214359	7268326	7286468	1.13	cps
Bismuth	209-2	5086039	5050177	5066962	5067726	0.35	cps
Boron	10-1	3542	3484	3726	3584	3.52	cps
Boron	11-1	19622	19155	19229	19335	1.30	cps
Cadmium	106-1	3050	3075	2984	3037	1.56	cps
Cadmium	108-1	75	42	50	56	31.22	cps
Cadmium	111-1	2708	2807	2766	2760	1.81	cps
Calcium	43-1	1233245	1216153	1215612	1221670	0.82	cps
Calcium	44-1	20229094	20466072	20058259	20251142	1.01	cps
Chromium	52-2	2204	2270	2294	2256	2.07	cps
Cobalt	59-2	200	167	173	180	9.80	cps
Copper	63-2	18862	18582	18779	18741	0.77	cps
Dysprosium	156-2	237	253	203	231	11.02	cps
Dysprosium	156-1	517	433	433	461	10.43	cps
Erbium	164-1	433	333	317	361	17.47	cps
Erbium	164-2	207	213	233	218	6.37	cps
Gadolinium	160-2	250	293	333	292	14.26	cps
Gadolinium	160-1	408	508	533	483	13.68	cps
Holmium	165-1	12186340	11909568	11891931	11995946	1.38	cps
Holmium	165-2	7439139	7420224	7374594	7411319	0.45	cps
Indium	115-2	2305008	2315547	2307901	2309485	0.24	cps
Indium	115-1	10202603	10378980	10198674	10260086	1.00	cps
Iron	56-2	499974	501289	500874	500712	0.13	cps
Iron	57-2	12973	12906	12745	12875	0.91	cps
Lead	206-1	11555	12289	12100	11982	3.18	cps
Lead	207-1	9365	9137	9315	9272	1.29	cps
Lead	208-1	43724	44603	44230	44185	1.00	cps
Lithium	6-1	1105191	1095110	1094614	1098305	0.54	cps
Magnesium	24-2	5925405	5873628	5884293	5894442	0.46	cps
Manganese	55-2	2624	2587	2560	2590	1.23	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y46D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:23:45	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	808	792	845	9.17	cps
Molybdenum	95-1	633	817	883	778	16.65	cps
Molybdenum	96-1	925	933	1067	975	8.15	cps
Molybdenum	97-1	525	517	533	525	1.59	cps
Molybdenum	98-1	1150	1025	1058	1078	6.01	cps
Neodymium	150-1	640	833	740	738	13.11	cps
Neodymium	150-2	360	370	343	358	3.77	cps
Nickel	60-2	1533	1310	1380	1408	8.11	cps
Phosphorus	31-2	408	292	292	331	20.38	cps
Potassium	39-2	245236	242678	246367	244760	0.77	cps
Rhodium	103-2	4771361	4760768	4780399	4770843	0.21	cps
Rhodium	103-1	9574258	9535003	9455472	9521578	0.64	cps
Scandium	45-1	6090850	6127764	6053086	6090567	0.61	cps
Scandium	45-2	320391	321025	320785	320734	0.10	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	180	191	215	195	9.22	cps
Selenium	82-1	57	76	-34	33	179.59	cps
Silicon	28-1	31721175	31316169	31484481	31507275	0.65	cps
Silver	109-1	1934	2000	2359	2097	10.90	cps
Silver	107-1	1825	2184	2300	2103	11.77	cps
Sodium	23-2	1330735	1321613	1328259	1326869	0.36	cps
Strontium	86-1	150050	147626	148367	148681	0.84	cps
Strontium	88-1	1282854	1271428	1247750	1267344	1.41	cps
Sulfur	34-1	674762	666049	668753	669855	0.67	cps
Terbium	159-1	12563835	12564833	12392786	12507151	0.79	cps
Terbium	159-2	7439708	7384821	7290297	7371609	1.03	cps
Thallium	203-1	83	92	117	97	17.84	cps
Thallium	205-1	200	200	242	214	11.25	cps
Tin	118-1	1333	1333	1308	1325	1.09	cps
Titanium	47-1	3996	2175	2334	2835	35.56	cps
Uranium	238-1	7261	7503	7194	7319	2.22	cps
Vanadium	51-2	3667	3484	3474	3542	3.07	cps
Yttrium	89-2	1816454	1812145	1814033	1814211	0.12	cps
Yttrium	89-1	10935050	10966164	10756654	10885956	1.04	cps
Zinc	66-2	18575	18572	18479	18542	0.30	cps
Zirconium	90-1	1684	1342	1367	1464	13.03	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-02	Instrumnet Name :	P7
Client Sample ID :	MG9Y46D	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:23:45	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	283	242	289	17.39	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y46L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 20:27:15	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1643	1050	1292	24.08	cps
Antimony	121-1	1275	1342	1325	1314	2.64	cps
Arsenic	75-2	43	24	63	43	45.02	cps
Barium	135-1	299741	296485	296817	297681	0.60	cps
Barium	137-1	518697	521619	518135	519484	0.36	cps
Beryllium	9-1	56	50	39	48	17.63	cps
Bismuth	209-1	6444894	6935023	6988199	6789372	4.41	cps
Bismuth	209-2	4899429	4950127	4962498	4937351	0.68	cps
Boron	10-1	1000	1025	892	972	7.29	cps
Boron	11-1	5334	4659	4851	4948	7.03	cps
Cadmium	106-1	2892	3017	3025	2978	2.51	cps
Cadmium	108-1	21	25	13	19	32.73	cps
Cadmium	111-1	2135	2211	2242	2196	2.52	cps
Calcium	43-1	230071	229373	229980	229808	0.16	cps
Calcium	44-1	3723617	3694129	3712619	3710122	0.40	cps
Chromium	52-2	1083	1147	1043	1091	4.78	cps
Cobalt	59-2	77	90	100	89	13.17	cps
Copper	63-2	4357	4471	4397	4409	1.30	cps
Dysprosium	156-2	43	47	43	44	4.34	cps
Dysprosium	156-1	100	58	108	89	30.13	cps
Erbium	164-1	125	117	133	125	6.67	cps
Erbium	164-2	57	57	37	50	23.09	cps
Gadolinium	160-2	70	80	67	72	9.61	cps
Gadolinium	160-1	125	150	158	144	12.01	cps
Holmium	165-2	7276297	7263066	7226852	7255405	0.35	cps
Holmium	165-1	11518897	11479289	11597704	11531963	0.52	cps
Indium	115-1	10045326	10010280	10054747	10036784	0.23	cps
Indium	115-2	2308661	2333502	2308348	2316837	0.62	cps
Iron	56-2	100924	103118	100292	101445	1.46	cps
Iron	57-2	2395	2334	2506	2411	3.62	cps
Lead	206-1	2611	2723	2667	2667	2.08	cps
Lead	207-1	2284	2328	2250	2287	1.71	cps
Lead	208-1	10357	10713	10630	10567	1.76	cps
Lithium	6-1	1050793	1055653	1057581	1054676	0.33	cps
Magnesium	24-2	1085255	1092420	1078193	1085289	0.66	cps
Manganese	55-2	507	563	547	539	5.40	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y46L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 20:27:15	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	408	675	447	47.19	cps
Molybdenum	95-1	275	325	375	325	15.38	cps
Molybdenum	96-1	233	342	425	333	28.83	cps
Molybdenum	97-1	317	250	333	300	14.70	cps
Molybdenum	98-1	317	383	592	431	33.32	cps
Neodymium	150-1	100	153	167	140	25.20	cps
Neodymium	150-2	83	73	70	76	9.19	cps
Nickel	60-2	307	283	423	338	22.21	cps
Phosphorus	31-2	325	300	242	289	14.80	cps
Potassium	39-2	96471	95121	98426	96673	1.72	cps
Rhodium	103-2	4711036	4717266	4733756	4720686	0.25	cps
Rhodium	103-1	9382621	9274543	9464581	9373915	1.02	cps
Scandium	45-1	5977081	5941560	5963475	5960705	0.30	cps
Scandium	45-2	319574	322906	321522	321334	0.52	cps
Selenium	77-2	7	10	0	6	91.64	cps
Selenium	78-2	233	215	230	226	4.34	cps
Selenium	82-1	123	-119	-127	-41	-347.03	cps
Silicon	28-1	6668290	6596174	6685980	6650148	0.72	cps
Silver	109-1	550	425	625	533	18.94	cps
Silver	107-1	667	625	717	669	6.86	cps
Sodium	23-2	268410	270634	268530	269192	0.46	cps
Strontium	86-1	30917	30559	31101	30859	0.89	cps
Strontium	88-1	239119	237781	234793	237231	0.93	cps
Sulfur	34-1	600966	598114	602989	600690	0.41	cps
Terbium	159-1	11958923	12005791	11920856	11961857	0.36	cps
Terbium	159-2	7128106	7142997	7164172	7145092	0.25	cps
Thallium	203-1	83	100	67	83	20.00	cps
Thallium	205-1	108	83	183	125	41.63	cps
Tin	118-1	892	867	892	883	1.63	cps
Titanium	47-1	667	492	408	522	25.25	cps
Uranium	238-1	1267	1350	1342	1320	3.48	cps
Vanadium	51-2	867	867	783	839	5.74	cps
Yttrium	89-2	1791168	1813334	1804124	1802875	0.62	cps
Yttrium	89-1	10507218	10585491	10636582	10576430	0.62	cps
Zinc	66-2	3594	3387	3794	3592	5.66	cps
Zirconium	90-1	667	758	975	800	19.81	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-01LX5	Instrumnet Name :	P7
Client Sample ID :	MG9Y46L	Dilution Factor :	5
Date & Time Acquired ::	2017-03-28 20:27:15	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	150	242	200	23.20	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y46S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:30:47	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	213107	205830	209532	209490	1.74	cps
Antimony	121-1	1161063	1131919	1137876	1143619	1.35	cps
Arsenic	75-2	19995	20324	20155	20158	0.81	cps
Barium	135-1	7405783	7475214	7340031	7407009	0.91	cps
Barium	137-1	12778938	12610302	12527886	12639042	1.01	cps
Beryllium	9-1	74416	73785	74186	74129	0.43	cps
Bismuth	209-1	7418271	7325517	7270696	7338161	1.02	cps
Bismuth	209-2	4992116	4979725	5083210	5018350	1.13	cps
Boron	10-1	3867	3942	3684	3831	3.47	cps
Boron	11-1	18896	18512	18453	18620	1.29	cps
Cadmium	106-1	16168	15109	15467	15581	3.46	cps
Cadmium	108-1	9349	9220	9616	9395	2.15	cps
Cadmium	111-1	143504	139635	141627	141589	1.37	cps
Calcium	43-1	1198224	1188965	1188572	1191920	0.46	cps
Calcium	44-1	20058300	19822624	19782749	19887891	0.75	cps
Chromium	52-2	786913	784189	792949	788017	0.57	cps
Cobalt	59-2	3216533	3219128	3273703	3236455	1.00	cps
Copper	63-2	1189003	1188548	1196436	1191329	0.37	cps
Dysprosium	156-2	217	237	210	221	6.28	cps
Dysprosium	156-1	458	383	450	431	9.55	cps
Erbium	164-1	400	333	442	392	13.95	cps
Erbium	164-2	193	170	230	198	15.29	cps
Gadolinium	160-2	307	217	273	266	17.14	cps
Gadolinium	160-1	458	408	525	464	12.62	cps
Holmium	165-2	7245338	7236580	7412907	7298275	1.36	cps
Holmium	165-1	12101578	12060816	11895114	12019169	0.91	cps
Indium	115-1	10330775	10133918	10267652	10244115	0.98	cps
Indium	115-2	2286141	2273844	2293546	2284510	0.44	cps
Iron	56-2	3714553	3702881	3734870	3717435	0.44	cps
Iron	57-2	91026	91970	93860	92285	1.56	cps
Lead	206-1	167658	165440	168426	167175	0.93	cps
Lead	207-1	149599	147189	148706	148498	0.82	cps
Lead	208-1	669841	663020	668407	667089	0.54	cps
Lithium	6-1	1110998	1095387	1091317	1099234	0.95	cps
Magnesium	24-2	5774806	5674758	5690254	5713273	0.94	cps
Manganese	55-2	1109695	1109043	1116143	1111627	0.35	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y46S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:30:47	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	1092	1275	1092	16.79	cps
Molybdenum	95-1	792	825	700	772	8.38	cps
Molybdenum	96-1	917	967	1033	972	6.02	cps
Molybdenum	97-1	575	775	617	656	16.10	cps
Molybdenum	98-1	1242	1117	1250	1203	6.21	cps
Neodymium	150-1	1047	1093	1000	1047	4.46	cps
Neodymium	150-2	333	397	337	356	10.02	cps
Nickel	60-2	852322	855078	861875	856425	0.57	cps
Phosphorus	31-2	267	333	300	300	11.11	cps
Potassium	39-2	239196	233610	238588	237131	1.29	cps
Rhodium	103-2	4733956	4712455	4785706	4744039	0.79	cps
Rhodium	103-1	9499009	9560048	9546952	9535336	0.34	cps
Scandium	45-1	6102597	6051359	6022882	6058946	0.67	cps
Scandium	45-2	316997	318791	319478	318422	0.40	cps
Selenium	77-2	937	943	927	936	0.90	cps
Selenium	78-2	3363	3300	3517	3394	3.29	cps
Selenium	82-1	16656	16545	16458	16553	0.60	cps
Silicon	28-1	30935435	30503792	30688667	30709298	0.71	cps
Silver	109-1	627940	622069	615763	621924	0.98	cps
Silver	107-1	656907	647862	644601	649790	0.98	cps
Sodium	23-2	1278464	1270529	1292394	1280462	0.86	cps
Strontium	86-1	149269	147872	147349	148164	0.67	cps
Strontium	88-1	1257494	1236601	1257500	1250532	0.96	cps
Sulfur	34-1	658308	651135	650038	653160	0.69	cps
Terbium	159-1	12493700	12439991	12510003	12481231	0.29	cps
Terbium	159-2	7255613	7237709	7277780	7257034	0.28	cps
Thallium	203-1	484082	481899	476761	480914	0.78	cps
Thallium	205-1	1150994	1153030	1151034	1151686	0.10	cps
Tin	118-1	1525	1225	1283	1345	11.83	cps
Titanium	47-1	2603	1975	2284	2287	13.72	cps
Uranium	238-1	7144	7177	7211	7177	0.46	cps
Vanadium	51-2	1662025	1656249	1662211	1660162	0.20	cps
Yttrium	89-2	1782324	1775910	1832609	1796948	1.73	cps
Yttrium	89-1	10980348	10864639	10892801	10912596	0.55	cps
Zinc	66-2	336684	337277	339305	337756	0.41	cps
Zirconium	90-1	1500	1851	1867	1740	11.93	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-03	Instrumnet Name :	P7
Client Sample ID :	MG9Y46S	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:30:47	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	542	342	442	22.65	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y47	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:34:16	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	475	458	464	2.07	cps
Antimony	121-1	6043	6018	6910	6324	8.03	cps
Arsenic	75-2	131	130	152	138	8.96	cps
Barium	135-1	3253295	3218543	3236895	3236244	0.54	cps
Barium	137-1	5650179	5639508	5597289	5628992	0.50	cps
Beryllium	9-1	44	72	50	56	26.45	cps
Bismuth	209-1	7310409	7161951	7274661	7249007	1.07	cps
Bismuth	209-2	4975414	5031902	5050001	5019106	0.78	cps
Boron	10-1	2717	2742	2750	2736	0.63	cps
Boron	11-1	14866	14591	14332	14596	1.83	cps
Cadmium	106-1	3025	3342	3276	3214	5.20	cps
Cadmium	108-1	67	67	67	67	0.00	cps
Cadmium	111-1	2925	3060	3055	3013	2.53	cps
Calcium	43-1	1844995	1822618	1824963	1830859	0.67	cps
Calcium	44-1	30307440	30020685	30136756	30154960	0.48	cps
Chromium	52-2	1143	1090	1193	1142	4.52	cps
Cobalt	59-2	200	237	200	212	9.97	cps
Copper	63-2	101613	101254	101304	101390	0.19	cps
Dysprosium	156-2	7	7	27	13	86.58	cps
Dysprosium	156-1	92	67	50	69	30.20	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	43	27	17	29	46.62	cps
Gadolinium	160-2	63	30	63	52	36.85	cps
Gadolinium	160-1	100	133	58	97	38.65	cps
Holmium	165-2	7459664	7500306	7419305	7459758	0.54	cps
Holmium	165-1	12231584	12002419	12034749	12089584	1.03	cps
Indium	115-1	10223214	10328476	10270813	10274168	0.51	cps
Indium	115-2	2322547	2293680	2311051	2309093	0.63	cps
Iron	56-2	105354	103591	105538	104827	1.03	cps
Iron	57-2	2761	2756	3006	2841	5.03	cps
Lead	206-1	14792	14992	14586	14790	1.37	cps
Lead	207-1	11478	11388	11155	11340	1.47	cps
Lead	208-1	55853	55246	54434	55178	1.29	cps
Lithium	6-1	1100890	1100578	1100036	1100501	0.04	cps
Magnesium	24-2	9027005	9103202	9126964	9085724	0.57	cps
Manganese	55-2	1110	1187	1083	1127	4.76	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y47	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:34:16	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1492	1442	1525	1486	2.82	cps
Molybdenum	95-1	1925	1859	2084	1956	5.91	cps
Molybdenum	96-1	2134	2292	2325	2250	4.55	cps
Molybdenum	97-1	1533	1450	1225	1403	11.37	cps
Molybdenum	98-1	3392	3159	3159	3237	4.16	cps
Neodymium	150-1	160	140	160	153	7.53	cps
Neodymium	150-2	43	27	33	34	24.35	cps
Nickel	60-2	833	853	840	842	1.21	cps
Phosphorus	31-2	267	225	225	239	10.07	cps
Potassium	39-2	124744	125501	126871	125705	0.86	cps
Rhodium	103-2	4782931	4762157	4776481	4773856	0.22	cps
Rhodium	103-1	9673364	9580675	9553095	9602378	0.66	cps
Scandium	45-1	6101410	6114047	6079199	6098219	0.29	cps
Scandium	45-2	321832	322236	321293	321787	0.15	cps
Selenium	77-2	13	20	30	21	39.75	cps
Selenium	78-2	213	220	209	214	2.64	cps
Selenium	82-1	128	31	229	129	76.36	cps
Silicon	28-1	22703825	22535729	22604930	22614828	0.37	cps
Silver	109-1	1625	1934	2059	1872	11.91	cps
Silver	107-1	1892	1859	2084	1945	6.25	cps
Sodium	23-2	921716	928415	932857	927663	0.60	cps
Strontium	86-1	267386	263936	268480	266601	0.89	cps
Strontium	88-1	2292595	2289599	2270392	2284195	0.53	cps
Sulfur	34-1	639076	637688	636314	637693	0.22	cps
Terbium	159-1	12741287	12617476	12525914	12628226	0.86	cps
Terbium	159-2	7392540	7314216	7308985	7338581	0.64	cps
Thallium	203-1	217	208	158	194	16.23	cps
Thallium	205-1	575	508	575	553	6.96	cps
Tin	118-1	2367	2392	2400	2386	0.73	cps
Titanium	47-1	592	517	500	536	9.11	cps
Uranium	238-1	11489	11597	10972	11353	2.94	cps
Vanadium	51-2	1903	1910	1990	1935	2.49	cps
Yttrium	89-2	1812146	1826690	1820326	1819721	0.40	cps
Yttrium	89-1	10928325	10950156	10860041	10912841	0.43	cps
Zinc	66-2	125335	123944	124565	124615	0.56	cps
Zirconium	90-1	1042	958	983	995	4.30	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-04	Instrumnet Name :	P7
Client Sample ID :	MG9Y47	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:34:16	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	242	300	244	22.18	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y48	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:37:46	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	158	208	153	38.31	cps
Antimony	121-1	3351	3517	3926	3598	8.23	cps
Arsenic	75-2	120	113	122	119	4.13	cps
Barium	135-1	1744838	1751105	1740332	1745425	0.31	cps
Barium	137-1	3033189	3022695	3016822	3024235	0.27	cps
Beryllium	9-1	11	44	56	37	62.45	cps
Bismuth	209-1	7106179	7007474	7128508	7080720	0.91	cps
Bismuth	209-2	4924665	4947148	4917178	4929664	0.32	cps
Boron	10-1	1133	1083	1300	1172	9.68	cps
Boron	11-1	6093	6443	6110	6215	3.18	cps
Cadmium	106-1	3226	3000	2900	3042	5.47	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Cadmium	111-1	2305	2190	2054	2183	5.73	cps
Calcium	43-1	1652402	1639389	1634157	1641983	0.57	cps
Calcium	44-1	27294443	27448320	27062495	27268420	0.71	cps
Chromium	52-2	2347	2367	2427	2380	1.75	cps
Cobalt	59-2	97	93	103	98	5.21	cps
Copper	63-2	28969	29062	29460	29164	0.89	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Dysprosium	156-1	33	42	50	42	20.00	cps
Erbium	164-1	33	17	50	33	50.00	cps
Erbium	164-2	17	13	30	20	44.10	cps
Gadolinium	160-2	33	57	33	41	32.78	cps
Gadolinium	160-1	75	50	42	56	31.22	cps
Holmium	165-2	7291590	7252766	7313166	7285841	0.42	cps
Holmium	165-1	11842500	11950272	11780588	11857787	0.72	cps
Indium	115-1	10101529	10146551	10165523	10137868	0.32	cps
Indium	115-2	2277344	2281204	2279516	2279355	0.08	cps
Iron	56-2	286340	285612	284875	285609	0.26	cps
Iron	57-2	7296	7280	7330	7302	0.35	cps
Lead	206-1	4523	3928	4112	4188	7.27	cps
Lead	207-1	3456	3640	3795	3630	4.67	cps
Lead	208-1	16410	16232	16810	16484	1.80	cps
Lithium	6-1	1079820	1082241	1075956	1079339	0.29	cps
Magnesium	24-2	6838824	6864445	6957221	6886830	0.90	cps
Manganese	55-2	560	543	577	560	2.98	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y48	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:37:46	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1292	1158	1308	1253	6.56	cps
Molybdenum	95-1	1167	1183	1433	1261	11.85	cps
Molybdenum	96-1	1475	1408	1433	1439	2.34	cps
Molybdenum	97-1	1017	817	900	911	11.03	cps
Molybdenum	98-1	2009	2259	2092	2120	6.01	cps
Neodymium	150-1	93	80	67	80	16.67	cps
Neodymium	150-2	17	23	17	19	20.36	cps
Nickel	60-2	380	413	420	404	5.30	cps
Phosphorus	31-2	258	175	350	261	33.52	cps
Potassium	39-2	153788	155590	152661	154013	0.96	cps
Rhodium	103-2	4683222	4680869	4673820	4679304	0.10	cps
Rhodium	103-1	9425484	9352107	9354642	9377411	0.44	cps
Scandium	45-1	5996685	6001639	5904152	5967492	0.92	cps
Scandium	45-2	316446	319514	317496	317819	0.49	cps
Selenium	77-2	0	17	10	9	94.38	cps
Selenium	78-2	172	202	198	191	8.46	cps
Selenium	82-1	-19	346	-14	105	200.04	cps
Silicon	28-1	27995642	27983220	28023758	28000874	0.07	cps
Silver	109-1	1575	1433	1533	1514	4.81	cps
Silver	107-1	1634	1875	1792	1767	6.95	cps
Sodium	23-2	4871808	4865406	4888022	4875078	0.24	cps
Strontium	86-1	233199	233928	233315	233480	0.17	cps
Strontium	88-1	2000458	1990916	2005030	1998801	0.36	cps
Sulfur	34-1	622130	614456	615779	617455	0.66	cps
Terbium	159-1	12184746	12366951	12262001	12271233	0.75	cps
Terbium	159-2	7246579	7269167	7242723	7252823	0.20	cps
Thallium	203-1	117	83	108	103	16.88	cps
Thallium	205-1	225	317	267	269	17.03	cps
Tin	118-1	1192	1500	1533	1408	13.38	cps
Titanium	47-1	683	450	575	569	20.51	cps
Uranium	238-1	11497	11372	11205	11358	1.29	cps
Vanadium	51-2	2227	2234	2310	2257	2.05	cps
Yttrium	89-2	1783289	1774097	1781680	1779689	0.28	cps
Yttrium	89-1	10740430	10716679	10737088	10731399	0.12	cps
Zinc	66-2	15078	15695	15261	15345	2.07	cps
Zirconium	90-1	1150	1125	1375	1217	11.32	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-05	Instrumnet Name :	P7
Client Sample ID :	MG9Y48	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:37:46	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	267	292	256	16.74	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y49	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:41:16	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	55562	55730	54701	55331	1.00	cps
Antimony	121-1	104966	101651	99098	101905	2.89	cps
Arsenic	75-2	2585	2650	2682	2639	1.86	cps
Barium	135-1	2250	2117	2217	2195	3.16	cps
Barium	137-1	4142	4259	4034	4145	2.72	cps
Beryllium	9-1	4795	4584	4395	4592	4.36	cps
Bismuth	209-1	6994959	6918604	7000333	6971299	0.66	cps
Bismuth	209-2	4917913	4967218	4944501	4943210	0.50	cps
Boron	10-1	250	200	233	228	11.18	cps
Boron	11-1	1258	1283	1183	1242	4.19	cps
Cadmium	106-1	3801	3951	3709	3820	3.19	cps
Cadmium	108-1	525	517	650	564	13.25	cps
Cadmium	111-1	10996	10923	10527	10815	2.33	cps
Calcium	43-1	26099	26675	27009	26594	1.73	cps
Calcium	44-1	439437	436726	437904	438022	0.31	cps
Chromium	52-2	25058	25339	25302	25233	0.60	cps
Cobalt	59-2	20872	21039	21379	21096	1.23	cps
Copper	63-2	32139	31988	31347	31825	1.32	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-2	37	50	30	39	26.18	cps
Gadolinium	160-1	83	92	42	72	37.09	cps
Holmium	165-2	7233805	7142181	7197820	7191269	0.64	cps
Holmium	165-1	11262295	11417833	11335866	11338665	0.69	cps
Indium	115-1	10010552	9924201	9935999	9956917	0.47	cps
Indium	115-2	2310763	2311457	2310209	2310810	0.03	cps
Iron	56-2	680464	677036	684358	680619	0.54	cps
Iron	57-2	16821	17010	16893	16908	0.56	cps
Lead	206-1	63457	62609	63100	63055	0.68	cps
Lead	207-1	54591	53816	54474	54294	0.77	cps
Lead	208-1	248672	246520	250599	248597	0.82	cps
Lithium	6-1	1049193	1042422	1053571	1048395	0.54	cps
Magnesium	24-2	91052	91605	90288	90982	0.73	cps
Manganese	55-2	16970	17000	17384	17118	1.35	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y49	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:41:16	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1292	1233	1050	1192	10.58	cps
Molybdenum	95-1	992	1167	1108	1089	8.18	cps
Molybdenum	96-1	1208	1292	1350	1283	5.55	cps
Molybdenum	97-1	875	808	633	772	16.16	cps
Molybdenum	98-1	1642	1775	1559	1659	6.59	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	17	7	9	78.08	cps
Nickel	60-2	5768	5811	5725	5768	0.75	cps
Phosphorus	31-2	292	317	358	322	10.45	cps
Potassium	39-2	248979	245211	246854	247015	0.76	cps
Rhodium	103-2	4704036	4723253	4729988	4719092	0.29	cps
Rhodium	103-1	9316049	9256671	9328240	9300320	0.41	cps
Scandium	45-1	5910366	5902551	5820468	5877795	0.85	cps
Scandium	45-2	317154	321662	320067	319628	0.72	cps
Selenium	77-2	157	187	120	154	21.62	cps
Selenium	78-2	650	776	733	720	8.90	cps
Selenium	82-1	2675	2417	2399	2497	6.20	cps
Silicon	28-1	899368	888969	897938	895425	0.63	cps
Silver	109-1	40585	40501	42122	41069	2.22	cps
Silver	107-1	42548	41136	42248	41977	1.77	cps
Sodium	23-2	206790	205412	209315	207172	0.96	cps
Strontium	86-1	5226	5185	5101	5171	1.23	cps
Strontium	88-1	9520	8953	8920	9131	3.70	cps
Sulfur	34-1	578494	575283	576732	576836	0.28	cps
Terbium	159-1	11817587	11829069	11790295	11812317	0.17	cps
Terbium	159-2	7141383	7214654	7223435	7193157	0.63	cps
Thallium	203-1	29358	29960	30419	29912	1.78	cps
Thallium	205-1	72256	73219	73595	73024	0.95	cps
Tin	118-1	1984	2134	1900	2006	5.90	cps
Titanium	47-1	367	342	442	383	13.58	cps
Uranium	238-1	4301	4593	4376	4423	3.43	cps
Vanadium	51-2	13747	13877	13653	13759	0.82	cps
Yttrium	89-2	1794907	1804252	1795913	1798357	0.29	cps
Yttrium	89-1	10543840	10382019	10480035	10468632	0.78	cps
Zinc	66-2	10387	10451	10714	10517	1.65	cps
Zirconium	90-1	1767	1442	1809	1672	12.01	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	I2429-06	Instrumnet Name :	P7
Client Sample ID :	MG9Y49	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:41:16	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	408	358	403	10.41	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:44:46	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1024152	1013587	1014184	1017307	0.58	cps
Antimony	121-1	5583071	5558544	5524663	5555426	0.53	cps
Arsenic	75-2	247887	248435	248856	248393	0.20	cps
Barium	135-1	6713841	6826959	6823334	6788045	0.95	cps
Barium	137-1	11463245	11507786	11609107	11526712	0.65	cps
Beryllium	9-1	697814	697410	693962	696395	0.30	cps
Bismuth	209-1	6369208	6305821	6791142	6488724	4.07	cps
Bismuth	209-2	4914657	4931485	4952506	4932882	0.38	cps
Boron	10-1	92205	94092	95266	93854	1.65	cps
Boron	11-1	474124	473846	482482	476817	1.03	cps
Cadmium	106-1	145448	145750	145354	145517	0.14	cps
Cadmium	108-1	96459	97058	95787	96435	0.66	cps
Cadmium	111-1	1328067	1319575	1319054	1322232	0.38	cps
Calcium	43-1	1525299	1522645	1524210	1524051	0.09	cps
Calcium	44-1	25072465	25046622	25149119	25089402	0.21	cps
Chromium	52-2	1924766	1913069	1928310	1922048	0.41	cps
Cobalt	59-2	3139573	3126056	3132607	3132745	0.22	cps
Copper	63-2	4484726	4491056	4505868	4493883	0.24	cps
Dysprosium	156-2	20	30	17	22	31.22	cps
Dysprosium	156-1	67	100	167	111	45.83	cps
Erbium	164-1	67	75	25	56	48.22	cps
Erbium	164-2	40	27	43	37	24.04	cps
Gadolinium	160-2	40	57	43	47	18.90	cps
Gadolinium	160-1	133	133	125	131	3.68	cps
Holmium	165-2	7319117	7269513	7370617	7319749	0.69	cps
Holmium	165-1	11518121	11577284	11536671	11544026	0.26	cps
Indium	115-1	10057897	9977706	9782590	9939398	1.42	cps
Indium	115-2	2288713	2293794	2303765	2295424	0.33	cps
Iron	56-2	82631074	82552232	82766707	82650005	0.13	cps
Iron	57-2	1950436	1956176	1942223	1949612	0.36	cps
Lead	206-1	3521031	3573559	3554683	3549758	0.75	cps
Lead	207-1	3156596	3198238	3219681	3191505	1.01	cps
Lead	208-1	14774884	14842289	14909540	14842238	0.45	cps
Lithium	6-1	1052364	1042092	1041285	1045247	0.59	cps
Magnesium	24-2	12769411	12727640	12780651	12759234	0.22	cps
Manganese	55-2	2184748	2191755	2198055	2191519	0.30	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:44:46	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5026451	4983059	5002721	5004077	0.43	cps
Molybdenum	95-1	2692697	2655528	2647391	2665205	0.91	cps
Molybdenum	96-1	3465436	3408024	3410761	3428074	0.94	cps
Molybdenum	97-1	1659771	1648699	1634190	1647553	0.78	cps
Molybdenum	98-1	4297918	4268188	4243501	4269869	0.64	cps
Neodymium	150-1	327	327	287	313	7.37	cps
Neodymium	150-2	47	60	33	47	28.58	cps
Nickel	60-2	880503	879982	882748	881078	0.17	cps
Phosphorus	31-2	61971	63854	63954	63260	1.77	cps
Potassium	39-2	7620475	7593112	7654910	7622832	0.41	cps
Rhodium	103-2	4636148	4651102	4666685	4651312	0.33	cps
Rhodium	103-1	9235993	9287144	9211222	9244786	0.42	cps
Scandium	45-1	6000725	6012546	6028019	6013763	0.23	cps
Scandium	45-2	325759	325652	325861	325757	0.03	cps
Selenium	77-2	4718	4891	4888	4832	2.05	cps
Selenium	78-2	16083	15855	16027	15988	0.74	cps
Selenium	82-1	80046	79777	80381	80068	0.38	cps
Silicon	28-1	3538098	3531958	3555814	3541957	0.35	cps
Silver	109-1	6857291	6865882	6792940	6838704	0.58	cps
Silver	107-1	7059735	7051849	7064894	7058826	0.09	cps
Sodium	23-2	24137272	24104007	24101257	24114179	0.08	cps
Strontium	86-1	1849785	1853260	1840312	1847786	0.36	cps
Strontium	88-1	16445672	16414901	16501703	16454092	0.27	cps
Sulfur	34-1	1028953	1017551	1013756	1020087	0.78	cps
Terbium	159-1	11967298	11927875	12120509	12005227	0.85	cps
Terbium	159-2	7236320	7255743	7242160	7244741	0.14	cps
Thallium	203-1	4439316	4510052	4503595	4484321	0.87	cps
Thallium	205-1	11224797	11368570	11462775	11352047	1.06	cps
Tin	118-1	4428647	4385368	4407130	4407048	0.49	cps
Titanium	47-1	738661	744654	744403	742573	0.46	cps
Uranium	238-1	13293521	13077102	13170121	13180248	0.82	cps
Vanadium	51-2	1628567	1628562	1623123	1626750	0.19	cps
Yttrium	89-2	1815271	1820665	1829311	1821749	0.39	cps
Yttrium	89-1	10677890	10745635	10757457	10726994	0.40	cps
Zinc	66-2	616384	616523	617116	616674	0.06	cps
Zirconium	90-1	10019696	9960862	9946863	9975807	0.39	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCV037	Instrumnet Name :	P7
Client Sample ID :	CCV037	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:44:46	DataFile Name :	112CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2120417	2138476	2135648	2131513	0.46	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:48:14	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	108	81	31.60	cps
Antimony	121-1	21776	23997	26576	24116	9.96	cps
Arsenic	75-2	246	304	311	287	12.36	cps
Barium	135-1	367	408	208	328	32.19	cps
Barium	137-1	625	408	383	472	28.14	cps
Beryllium	9-1	117	94	83	98	17.29	cps
Bismuth	209-1	7247136	7124580	7279682	7217132	1.13	cps
Bismuth	209-2	5036720	5074740	5050319	5053926	0.38	cps
Boron	10-1	1425	1175	1092	1231	14.10	cps
Boron	11-1	6418	5660	5076	5718	11.77	cps
Cadmium	106-1	2800	3167	3301	3089	8.38	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Cadmium	111-1	2071	2297	2409	2259	7.61	cps
Calcium	43-1	508	608	592	569	9.41	cps
Calcium	44-1	22234	21425	21976	21878	1.89	cps
Chromium	52-2	867	837	853	852	1.76	cps
Cobalt	59-2	100	77	110	96	17.90	cps
Copper	63-2	1340	1470	1480	1430	5.46	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Erbium	164-1	58	58	83	67	21.65	cps
Erbium	164-2	47	20	10	26	74.17	cps
Gadolinium	160-2	40	23	37	33	26.47	cps
Gadolinium	160-1	67	100	58	75	29.40	cps
Holmium	165-2	7390803	7331533	7352994	7358443	0.41	cps
Holmium	165-1	11949131	11574421	11734898	11752817	1.60	cps
Indium	115-1	10293079	10298892	10224930	10272301	0.40	cps
Indium	115-2	2356979	2356409	2372565	2361984	0.39	cps
Iron	56-2	10660	10988	10915	10854	1.59	cps
Iron	57-2	244	250	206	233	10.38	cps
Lead	206-1	1267	1322	1306	1298	2.20	cps
Lead	207-1	1039	1033	1289	1120	13.03	cps
Lead	208-1	5173	5073	5384	5210	3.05	cps
Lithium	6-1	1082825	1066238	1072865	1073976	0.78	cps
Magnesium	24-2	383	350	367	367	4.54	cps
Manganese	55-2	133	93	153	127	24.12	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:48:14	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3176	3834	5001	4004	23.09	cps
Molybdenum	95-1	4818	5960	7461	6079	21.80	cps
Molybdenum	96-1	5226	6677	8078	6660	21.41	cps
Molybdenum	97-1	3084	3776	4876	3912	23.11	cps
Molybdenum	98-1	7511	9871	12189	9857	23.73	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	67	90	100	86	19.99	cps
Phosphorus	31-2	283	242	325	283	14.71	cps
Potassium	39-2	61201	60575	60658	60811	0.56	cps
Rhodium	103-2	4778745	4796350	4818279	4797791	0.41	cps
Rhodium	103-1	9667537	9664865	9716111	9682838	0.30	cps
Scandium	45-1	6126508	5995777	6057700	6059995	1.08	cps
Scandium	45-2	322471	325453	326763	324896	0.68	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	233	224	224	227	2.35	cps
Selenium	82-1	208	229	16	151	77.66	cps
Silicon	28-1	859713	869484	861793	863663	0.60	cps
Silver	109-1	692	667	592	650	8.01	cps
Silver	107-1	767	667	583	672	13.66	cps
Sodium	23-2	23636	23453	23652	23580	0.47	cps
Strontium	86-1	3801	4092	4251	4048	5.64	cps
Strontium	88-1	675	683	617	658	5.52	cps
Sulfur	34-1	545524	546210	546306	546013	0.08	cps
Terbium	159-1	12357152	12088474	12302401	12249342	1.16	cps
Terbium	159-2	7251259	7289412	7215317	7251996	0.51	cps
Thallium	203-1	1142	992	908	1014	11.66	cps
Thallium	205-1	2409	2150	2384	2314	6.16	cps
Tin	118-1	3234	3851	4284	3790	13.93	cps
Titanium	47-1	125	283	142	183	47.46	cps
Uranium	238-1	708	717	708	711	0.68	cps
Vanadium	51-2	50	107	67	74	39.12	cps
Yttrium	89-2	1813069	1839154	1828095	1826773	0.72	cps
Yttrium	89-1	10872922	10799167	10820429	10830839	0.35	cps
Zinc	66-2	370	353	280	334	14.32	cps
Zirconium	90-1	1317	1475	1800	1531	16.10	cps

LB Number :	LB86591	Operator :	Jaswal
Lab Sample ID :	CCB037	Instrumnet Name :	P7
Client Sample ID :	CCB037	Dilution Factor :	1
Date & Time Acquired ::	2017-03-28 20:48:14	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	308	350	342	8.79	cps