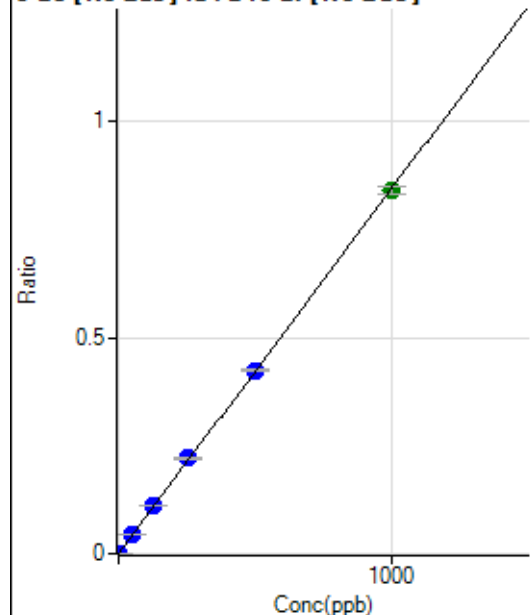


Batch Folder: D:\P8101617MS.b\
Analysis File: P8101617MS.batch.bin
DA Date-Time: 2017-10-17 12:26:46
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-10-16 12:29:25
2			
3	005CALS.d	S02	2017-10-16 12:36:21
4	006CALS.d	S03	2017-10-16 12:39:51
5	007CALS.d	S04	2017-10-16 12:43:18
6	008CALS.d	S05	2017-10-16 12:46:41
7	009CALS.d	S06	2017-10-16 12:49:59
8	010CALS.d	S07	2017-10-16 12:53:11
9	011CALS.d	S08	2017-10-16 12:56:21

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29.63	0.0000	P	21.1
2	☐	0.100					
3	☐	1.000	0.950	1053.77	0.0008	P	4.3
4	☐	50.000	53.696	58599.00	0.0454	P	1.6
5	☐	125.000	133.322	145596.84	0.1127	P	0.6
6	☐	250.000	261.357	288033.26	0.2208	P	0.5
7	☐	500.000	503.132	553519.78	0.4251	P	0.6
8	☐	1000.000	994.370	1079978.68	0.8402	A	2.2
9	☐			283.34	0.0002	P	14.7

$$y = 8.4491\text{E-}004 * x + 2.4225\text{E-}005$$

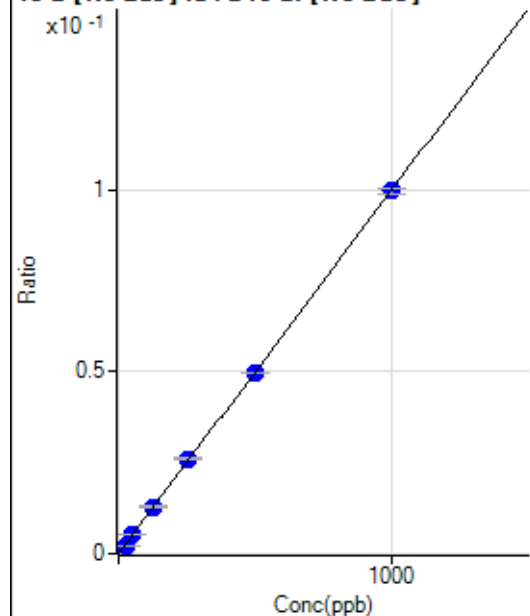
$$R = 0.9999$$

$$DL = 0.01814$$

$$BEC = 0.02867$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	41.3
2	☐	2.500					
3	☐	25.000	22.026	2864.30	0.0022	P	3.5
4	☐	50.000	53.029	6896.34	0.0053	P	3.5
5	☐	125.000	127.631	16521.24	0.0128	P	4.6
6	☐	250.000	260.195	33930.01	0.0260	P	1.3
7	☐	500.000	497.417	64696.27	0.0497	P	0.3
8	☐	1000.000	998.337	128142.70	0.0997	P	1.3
9	☐			4448.11	0.0035	P	6.4

$$y = 9.9792\text{E-}005 * x + 4.9935\text{E-}005$$

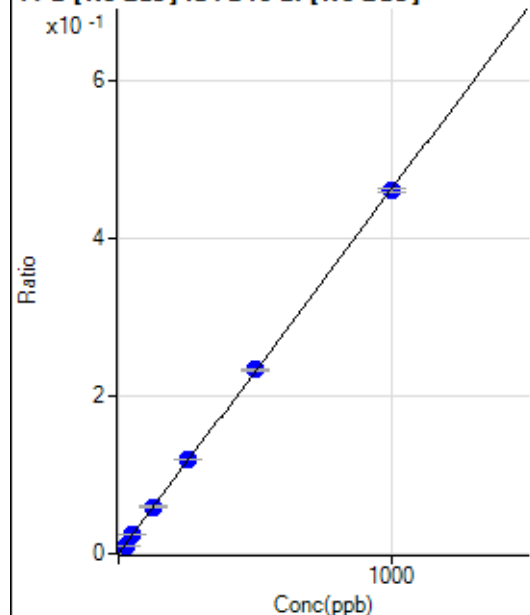
$$R = 0.9999$$

$$DL = 0.6195$$

$$BEC = 0.5004$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	308.35	0.0003	P	5.4
2	☐	2.500					
3	☐	25.000	22.976	13840.57	0.0109	P	1.6
4	☐	50.000	51.837	31226.67	0.0242	P	0.6
5	☐	125.000	128.633	77071.38	0.0596	P	2.9
6	☐	250.000	257.615	155464.46	0.1192	P	1.4
7	☐	500.000	503.844	303254.55	0.2329	P	1.3
8	☐	1000.000	995.679	591392.89	0.4600	P	0.9
9	☐			21066.33	0.0165	P	8.7

$$y = 4.6173\text{E-}004 * x + 2.5236\text{E-}004$$

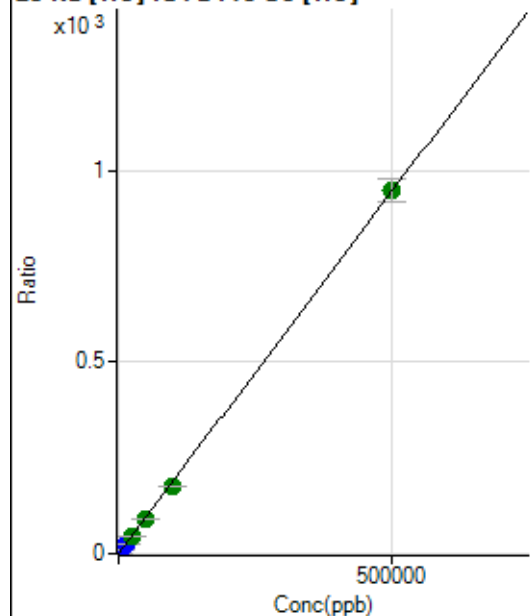
$$R = 0.9999$$

$$DL = 0.08788$$

$$BEC = 0.5466$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8619.64	0.2157	P	1.3
2	☐	50.000					
3	☐	500.000	432.820	42458.70	1.0324	P	2.5
4	☐	5000.000	4881.326	392712.18	9.4256	P	1.0
5	☐	12500.000	12332.859	956579.32	23.4848	P	0.9
6	☐	25000.000	24924.279	1887283.33	47.2417	A	0.6
7	☐	50000.000	48479.893	3448173.56	91.6854	A	1.8
8	☐	100000.00	93125.326	6366791.59	175.9204	A	1.7
9	☐	500000.00	501536.16	35148079.26	946.4914	A	6.2

$$y = 0.0019 * x + 0.2157$$

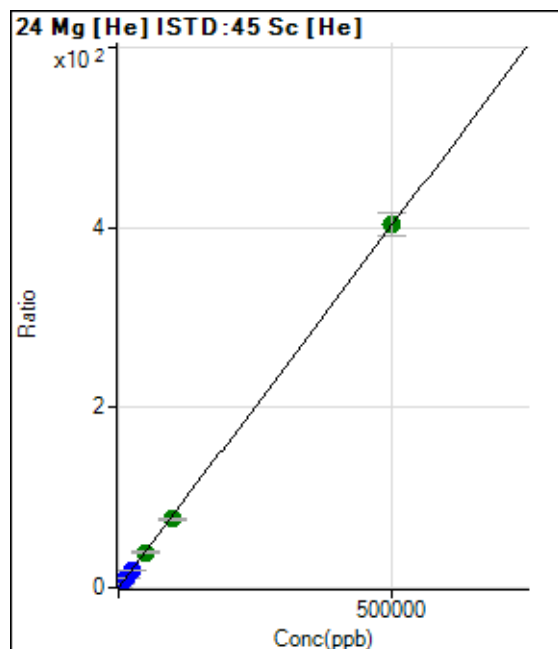
$$R = 0.9999$$

$$DL = 4.443$$

$$BEC = 114.3$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0029	P	7.2
2	☐	50.000					
3	☐	500.000	436.330	14560.88	0.3540	P	1.7
4	☐	5000.000	4828.676	161976.66	3.8877	P	1.6
5	☐	12500.000	12252.138	401611.09	9.8602	P	1.5
6	☐	25000.000	24261.706	779894.82	19.5222	P	0.8
7	☐	50000.000	48871.488	1478754.28	39.3216	A	2.5
8	☐	100000.00	94797.297	2760343.75	76.2704	A	1.6
9	☐	500000.00	501198.28	14974080.54	403.2331	A	6.2

$$y = 8.0453\text{E-}004 * x + 0.0029$$

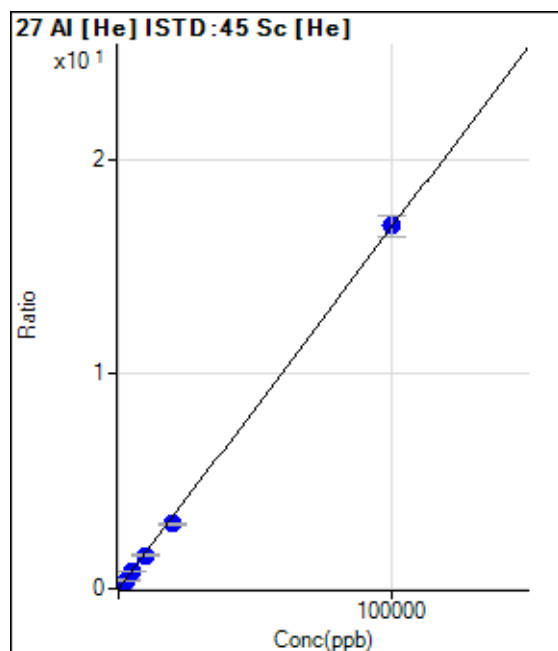
$$R = 0.9999$$

$$DL = 0.7867$$

$$BEC = 3.63$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0005	P	25.0
2	☐	2.000					
3	☐	20.000	18.758	150.01	0.0036	P	23.9
4	☐	1000.000	939.658	6612.93	0.1587	P	2.0
5	☐	2500.000	2380.530	16348.92	0.4013	P	5.6
6	☐	5000.000	4731.580	31847.86	0.7972	P	1.2
7	☐	10000.000	9280.840	58791.99	1.5632	P	1.4
8	☐	20000.000	18034.107	109910.20	3.0371	P	2.4
9	☐	100000.00	100482.10	628418.60	16.9201	P	5.8

$$y = 1.6838\text{E-}004 * x + 4.8694\text{E-}004$$

$$R = 0.9998$$

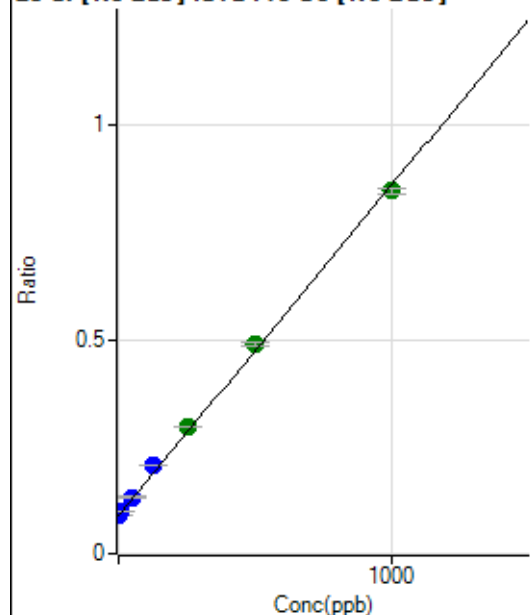
$$DL = 2.172$$

$$BEC = 2.892$$

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	385032.84	0.0887	P	0.9
2	☐	1.000					
3	☐	10.000	10.641	444436.55	0.0969	P	0.4
4	☐	50.000	56.135	609039.34	0.1320	P	0.8
5	☐	125.000	151.291	948317.42	0.2055	P	0.2
6	☐	250.000	268.859	1368562.11	0.2963	A	0.6
7	☐	500.000	518.067	2219379.26	0.4887	A	1.3
8	☐	1000.000	982.652	3777764.23	0.8474	A	1.5
9	☐			360899.93	0.0794	P	2.1

$$y = 7.7204\text{E-}004 * x + 0.0887$$

$$R = 0.9993$$

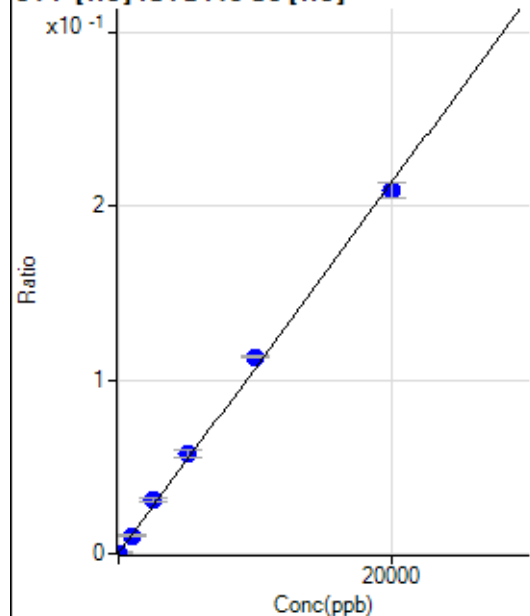
$$DL = 3.074$$

$$BEC = 114.9$$

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	16.262	13.89	0.0003	P	173.2
2	☐	0.000					
3	☐	0.000	-16.262	0.00	0.0000	P	
4	☐	1000.000	940.429	425.02	0.0102	P	10.3
5	☐	2500.000	2869.224	1252.89	0.0308	P	6.0
6	☐	5000.000	5352.607	2286.40	0.0572	P	7.0
7	☐	10000.000	10611.613	4261.94	0.1133	P	1.3
8	☐	20000.000	19562.867	7555.10	0.2088	P	4.3
9	☐			16.67	0.0004	P	48.0

$$y = 1.0662\text{E-}005 * x + 1.7339\text{E-}004$$

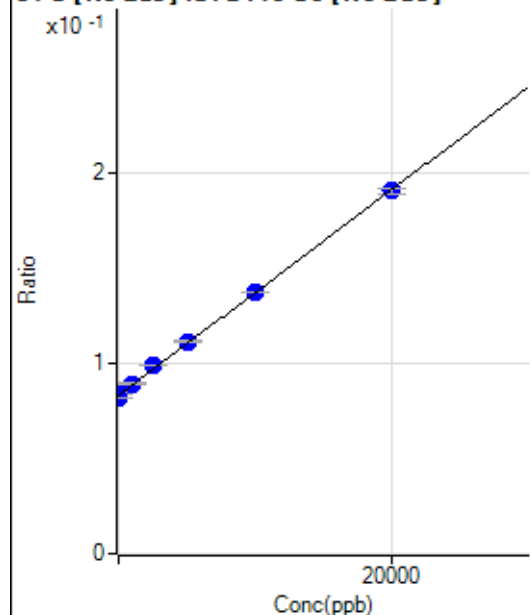
$$R = 0.9989$$

$$DL = 84.5$$

$$BEC = 16.26$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	238.628	366757.27	0.0845	P	1.2
2	☐	0.000					
3	☐	0.000	-238.628	375649.61	0.0819	P	0.8
4	☐	1000.000	1128.513	411898.79	0.0893	P	0.6
5	☐	2500.000	2893.032	456024.96	0.0988	P	0.3
6	☐	5000.000	5234.851	514872.68	0.1115	P	0.6
7	☐	10000.000	10025.238	623674.40	0.1373	P	0.4
8	☐	20000.000	19873.114	849258.33	0.1905	P	1.4
9	☐			338728.55	0.0745	P	0.4

$$y = 5.3983\text{E-}006 * x + 0.0832$$

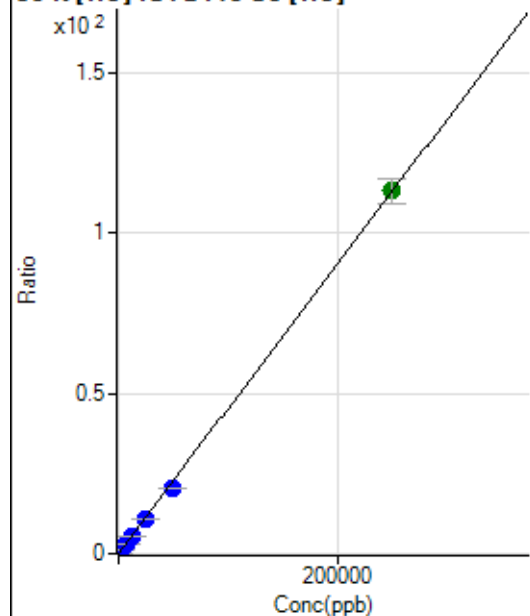
$$R = 0.9996$$

$$DL = 453.7$$

$$BEC = 1.541\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2775.41	0.0695	P	4.3
2	☐	50.000					
3	☐	500.000	433.920	10907.45	0.2651	P	4.9
4	☐	2500.000	2451.587	48950.17	1.1748	P	2.4
5	☐	6250.000	6178.828	116301.79	2.8553	P	0.9
6	☐	12500.000	12149.739	221617.95	5.5474	P	0.5
7	☐	25000.000	23523.070	401446.26	10.6752	P	2.2
8	☐	50000.000	45533.199	745563.51	20.5988	P	1.0
9	☐	250000.00	251060.96	4205479.61	113.2641	A	6.6

$$y = 4.5087\text{E-}004 * x + 0.0695$$

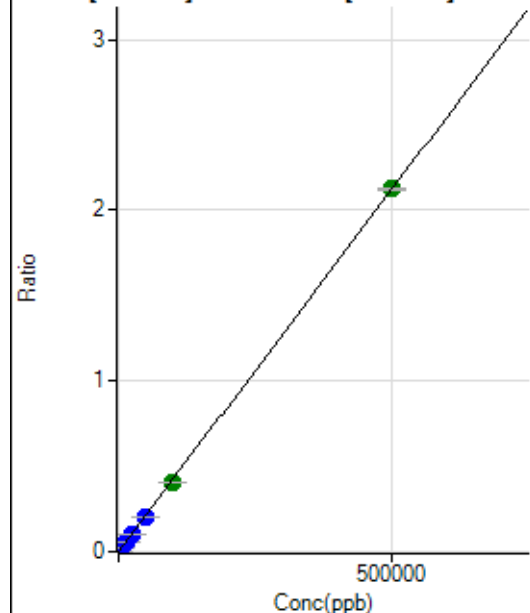
$$R = 0.9998$$

$$DL = 19.9$$

$$BEC = 154.1$$

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	2144.71	0.0005	P	3.4
2	☐	50.000					
3	☐	500.000	394.823	9942.83	0.0022	P	3.0
4	☐	5000.000	4773.908	95649.90	0.0207	P	1.1
5	☐	12500.000	11888.607	234907.42	0.0509	P	0.7
6	☐	25000.000	23720.194	466887.16	0.1011	P	0.7
7	☐	50000.000	47278.604	912752.29	0.2010	P	1.2
8	☐	100000.00	96028.059	1817623.54	0.4077	A	1.4
9	☐	500000.00	501148.16	9664152.30	2.1256	A	0.4

$$y = 4.2404\text{E-}006 * x + 4.9397\text{E-}004$$

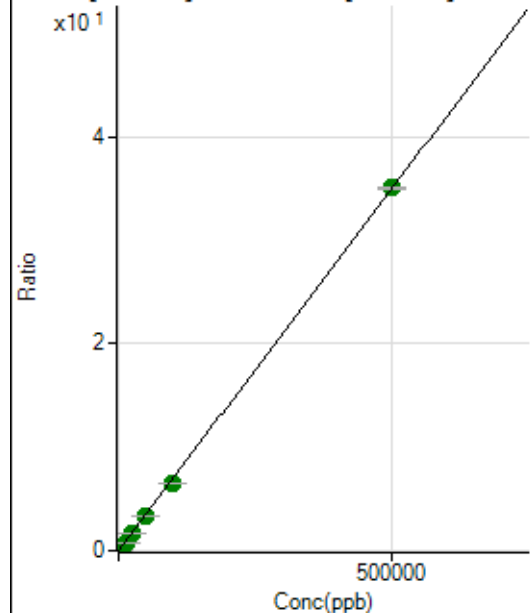
$$R = 1.0000$$

$$DL = 12.06$$

$$BEC = 116.5$$

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	16279.55	0.0038	P	1.6
2	☐	50.000					
3	☐	500.000	419.634	151580.97	0.0331	P	0.9
4	☐	5000.000	4780.099	1557098.20	0.3376	A	0.3
5	☐	12500.000	11845.453	3834491.23	0.8310	A	0.7
6	☐	25000.000	23371.723	7556443.14	1.6359	A	0.8
7	☐	50000.000	46825.770	14868278.98	3.2738	A	0.5
8	☐	100000.00	93407.953	29099350.30	6.5269	A	1.3
9	☐	500000.00	501735.88	159325535.5	35.0423	A	0.4

$$y = 6.9835\text{E-}005 * x + 0.0038$$

$$R = 0.9999$$

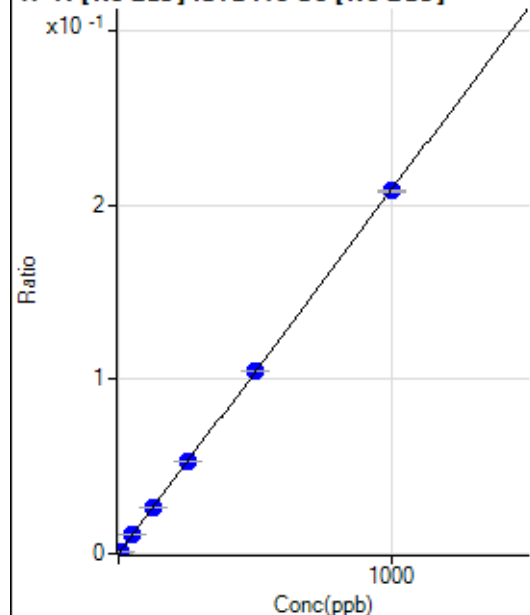
$$DL = 2.527$$

$$BEC = 53.7$$

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	130.56	0.0000	P	22.1
2	☐	0.500					
3	☐	5.000	4.575	4517.60	0.0010	P	6.5
4	☐	50.000	50.939	49193.10	0.0107	P	0.7
5	☐	125.000	127.255	122737.11	0.0266	P	1.0
6	☐	250.000	253.187	244303.52	0.0529	P	1.2
7	☐	500.000	503.302	477359.46	0.1051	P	0.0
8	☐	1000.000	997.226	928401.70	0.2082	P	0.9
9	☐			658.38	0.0001	P	16.8

$$y = 2.0878E-004 * x + 3.0060E-005$$

$$R = 1.0000$$

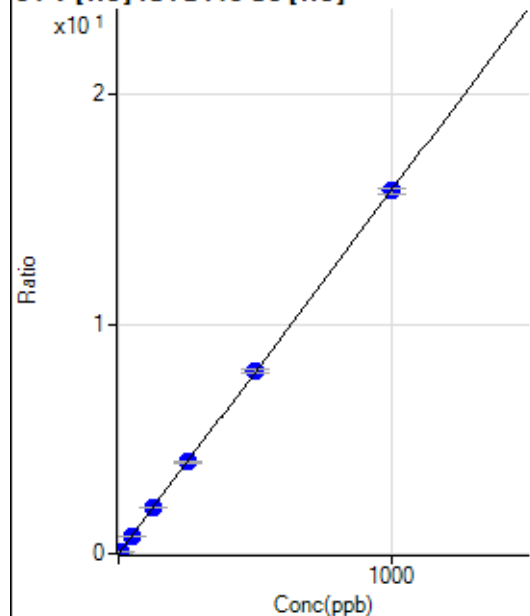
$$DL = 0.09566$$

$$BEC = 0.144$$

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	7.78	0.0002	P	24.5
2	☐	0.500					
3	☐	5.000	4.417	2882.56	0.0701	P	1.7
4	☐	50.000	49.758	32811.98	0.7875	P	1.2
5	☐	125.000	125.865	81126.41	1.9918	P	1.2
6	☐	250.000	252.432	159567.58	3.9944	P	1.5
7	☐	500.000	501.371	298348.71	7.9334	P	2.1
8	☐	1000.000	998.613	571880.20	15.8013	P	1.5
9	☐			120.00	0.0032	P	5.7

$$y = 0.0158 * x + 1.9465E-004$$

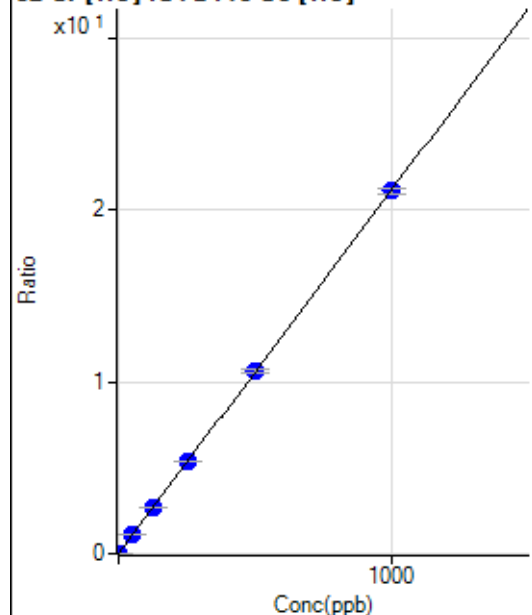
$$R = 1.0000$$

$$DL = 0.009033$$

$$BEC = 0.0123$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	502.24	0.0126	P	4.7
2	☐	0.200					
3	☐	2.000	1.933	2197.99	0.0534	P	3.0
4	☐	50.000	50.617	45118.24	1.0829	P	0.4
5	☐	125.000	127.258	110113.03	2.7035	P	1.8
6	☐	250.000	252.812	214065.80	5.3583	P	0.5
7	☐	500.000	502.019	399702.30	10.6278	P	1.6
8	☐	1000.000	997.975	764185.61	21.1148	P	1.5
9	☐			12588.06	0.3390	P	6.8

$$y = 0.0211 * x + 0.0126$$

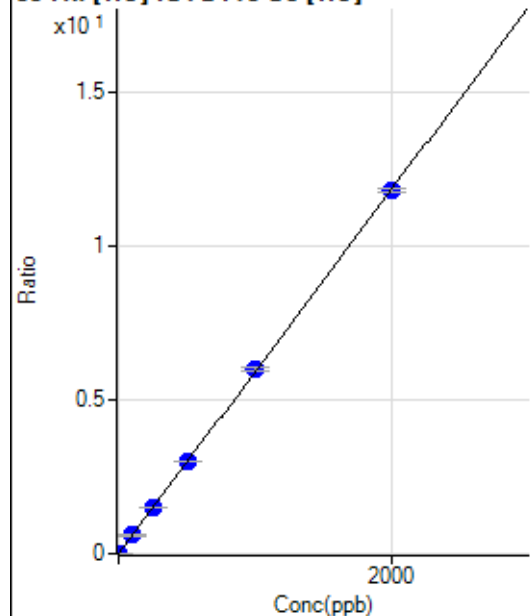
$$R = 1.0000$$

$$DL = 0.0841$$

$$BEC = 0.5945$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28.89	0.0007	P	74.5
2	☐	0.100					
3	☐	1.000	1.021	277.79	0.0068	P	10.5
4	☐	100.000	101.464	25009.23	0.6003	P	3.2
5	☐	250.000	255.829	61603.00	1.5124	P	1.4
6	☐	500.000	507.178	119755.61	2.9977	P	1.0
7	☐	1000.000	1010.032	224477.82	5.9691	P	1.9
8	☐	2000.000	1992.388	426139.80	11.7739	P	1.2
9	☐			1840.15	0.0496	P	8.5

$$y = 0.0059 * x + 7.2392E-004$$

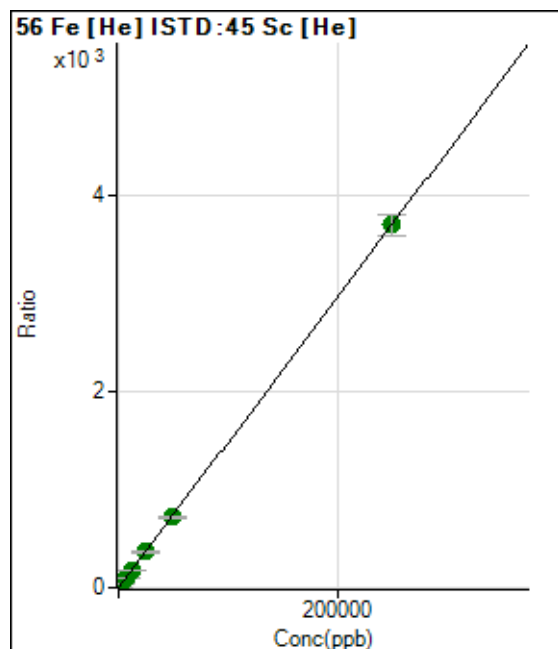
$$R = 1.0000$$

$$DL = 0.2737$$

$$BEC = 0.1225$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1514.95	0.0379	P	4.8
2	☐	5.000					
3	☐	50.000	43.676	28141.88	0.6842	P	1.5
4	☐	2500.000	2461.663	1519282.04	36.4641	A	0.6
5	☐	6250.000	6237.272	3760761.95	92.3332	A	1.4
6	☐	12500.000	12376.287	7317789.57	183.1746	A	0.7
7	☐	25000.000	24557.702	13667608.87	363.4277	A	2.0
8	☐	50000.000	48780.014	26125035.77	721.8545	A	1.6
9	☐	250000.00	250295.11	137561561.4	3,703.750	A	5.7

$$y = 0.0148 * x + 0.0379$$

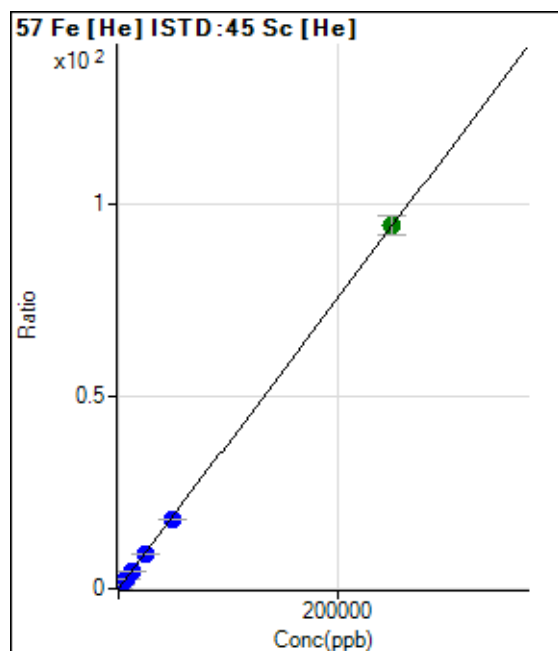
$$R = 1.0000$$

$$DL = 0.3711$$

$$BEC = 2.562$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0015	P	32.5
2	☐	5.000					
3	☐	50.000	42.852	725.97	0.0177	P	9.2
4	☐	2500.000	2390.294	37551.07	0.9012	P	1.5
5	☐	6250.000	6104.257	93635.09	2.2990	P	2.1
6	☐	12500.000	12121.298	182318.85	4.5637	P	1.0
7	☐	25000.000	24268.806	343586.80	9.1357	P	1.5
8	☐	50000.000	47991.761	653833.80	18.0644	P	0.9
9	☐	250000.00	250498.44	3502361.28	94.2830	A	5.4

$$y = 3.7638E-004 * x + 0.0015$$

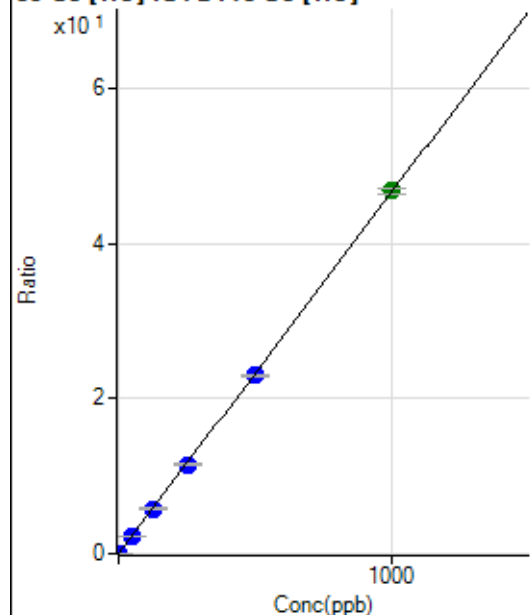
$$R = 1.0000$$

$$DL = 3.965$$

$$BEC = 4.061$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	71.11	0.0018	P	11.7
2	☐	0.100					
3	☐	1.000	0.925	1845.71	0.0449	P	2.7
4	☐	50.000	49.490	96129.83	2.3072	P	0.7
5	☐	125.000	124.538	236377.87	5.8032	P	0.9
6	☐	250.000	246.719	459205.47	11.4948	P	0.8
7	☐	500.000	493.137	864002.12	22.9739	P	1.8
8	☐	1000.000	1004.335	1693359.86	46.7874	A	1.4
9	☐			1991.29	0.0537	P	8.0

$$y = 0.0466 * x + 0.0018$$

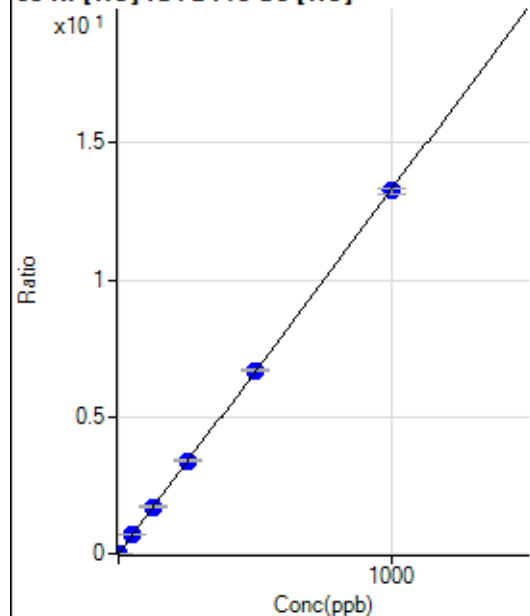
$$R = 1.0000$$

$$DL = 0.01337$$

$$BEC = 0.0382$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.23	0.0026	P	7.3
2	☐	0.100					
3	☐	1.000	0.924	610.03	0.0148	P	3.4
4	☐	50.000	51.079	28389.10	0.6813	P	0.9
5	☐	125.000	128.867	69857.55	1.7151	P	1.2
6	☐	250.000	254.651	135290.20	3.3866	P	1.2
7	☐	500.000	504.159	252068.80	6.7023	P	1.5
8	☐	1000.000	996.220	479220.11	13.2413	P	1.6
9	☐			5205.51	0.1400	P	3.4

$$y = 0.0133 * x + 0.0026$$

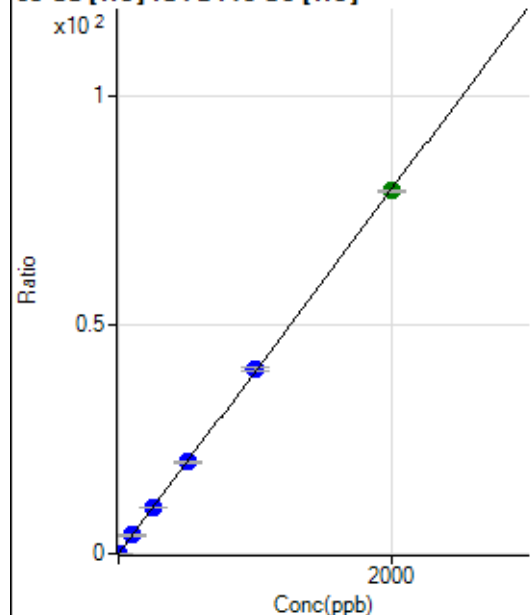
$$R = 1.0000$$

$$DL = 0.04195$$

$$BEC = 0.1925$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.11	0.0040	P	5.0
2	☐	0.200					
3	☐	2.000	1.848	3188.20	0.0775	P	1.2
4	☐	100.000	100.338	166378.25	3.9932	P	0.8
5	☐	250.000	252.990	409848.33	10.0622	P	1.1
6	☐	500.000	503.695	800155.69	20.0296	P	0.9
7	☐	1000.000	1013.593	1515682.51	40.3017	P	1.8
8	☐	2000.000	1991.889	2866548.60	79.1961	A	0.7
9	☐			3619.42	0.0974	P	7.4

$$y = 0.0398 * x + 0.0040$$

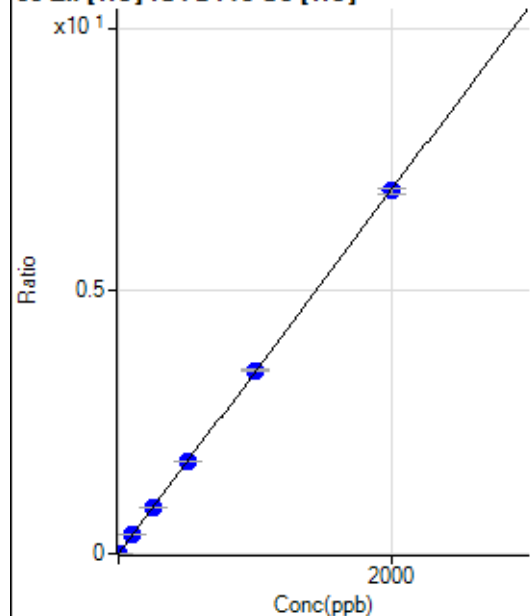
$$R = 1.0000$$

$$DL = 0.01535$$

$$BEC = 0.1014$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.34	0.0018	P	27.4
2	☐	0.200					
3	☐	2.000	1.756	325.57	0.0079	P	11.6
4	☐	100.000	100.868	14637.90	0.3513	P	0.8
5	☐	250.000	254.413	35976.77	0.8833	P	1.8
6	☐	500.000	506.864	70229.01	1.7580	P	1.2
7	☐	1000.000	1007.308	131331.13	3.4919	P	1.3
8	☐	2000.000	1994.035	250121.21	6.9107	P	1.4
9	☐			878.93	0.0236	P	1.7

$$y = 0.0035 * x + 0.0018$$

$$R = 1.0000$$

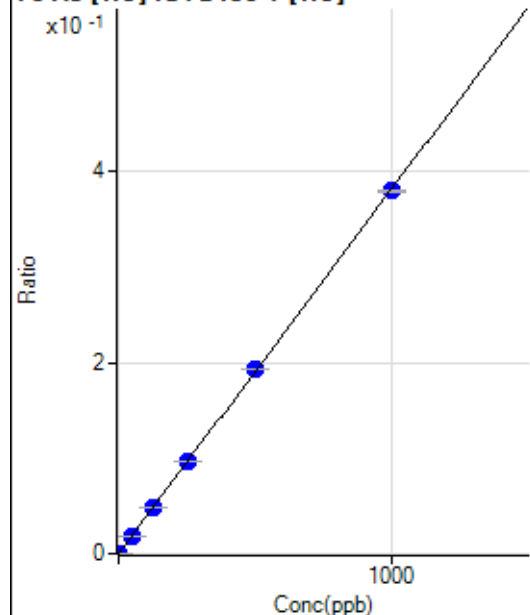
$$DL = 0.4353$$

$$BEC = 0.5295$$

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	3.09	0.0000	P	125.1
2	☐	0.100					
3	☐	1.000	0.854	91.98	0.0003	P	1.9
4	☐	50.000	49.882	5226.97	0.0190	P	0.8
5	☐	125.000	125.434	13022.27	0.0478	P	0.7
6	☐	250.000	253.528	25630.59	0.0967	P	0.8
7	☐	500.000	506.807	48413.52	0.1932	P	0.7
8	☐	1000.000	995.666	92619.37	0.3796	P	0.7
9	☐			32.72	0.0001	P	32.4

$$y = 3.8125\text{E-}004 * x + 1.1810\text{E-}005$$

$$R = 1.0000$$

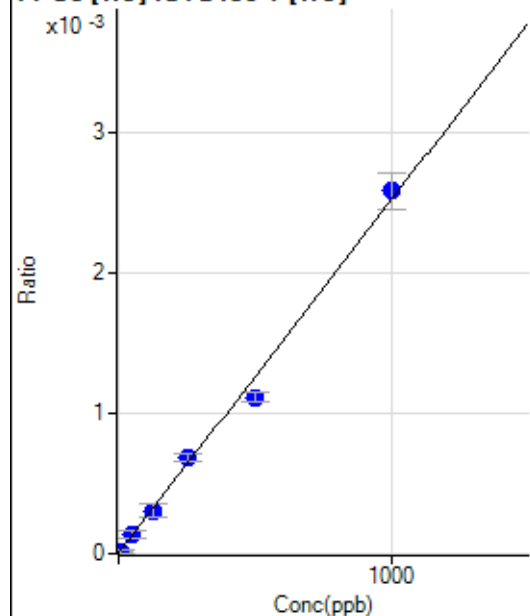
$$DL = 0.1163$$

$$BEC = 0.03098$$

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	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.735	4.44	0.0000	P	173.2
4	☐	50.000	52.877	37.78	0.0001	P	43.8
5	☐	125.000	120.105	83.34	0.0003	P	29.1
6	☐	250.000	270.073	181.11	0.0007	P	8.7
7	☐	500.000	441.145	278.90	0.0011	P	6.5
8	☐	1000.000	1024.879	630.03	0.0026	P	10.4
9	☐			0.00	0.0000	P	

$$y = 2.5141\text{E-}006 * x + 4.2888\text{E-}006$$

$$R = 0.9973$$

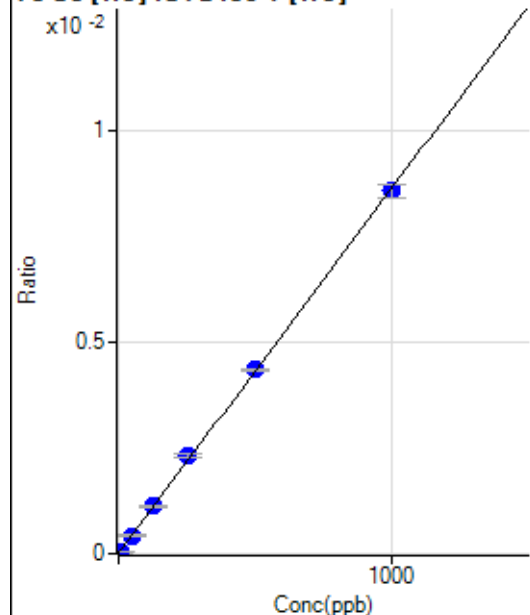
$$DL = 8.864$$

$$BEC = 1.706$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.85	0.0000	P	0.7
2	☐	0.500					
3	☐	5.000	3.893	11.11	0.0000	P	43.4
4	☐	50.000	48.660	117.29	0.0004	P	12.3
5	☐	125.000	129.523	306.18	0.0011	P	3.8
6	☐	250.000	267.032	612.98	0.0023	P	4.8
7	☐	500.000	502.807	1088.94	0.0043	P	1.0
8	☐	1000.000	993.846	2094.62	0.0086	P	3.8
9	☐			4.32	0.0000	P	30.7

$$y = 8.6301\text{E-}006 * x + 7.0936\text{E-}006$$

$$R = 0.9998$$

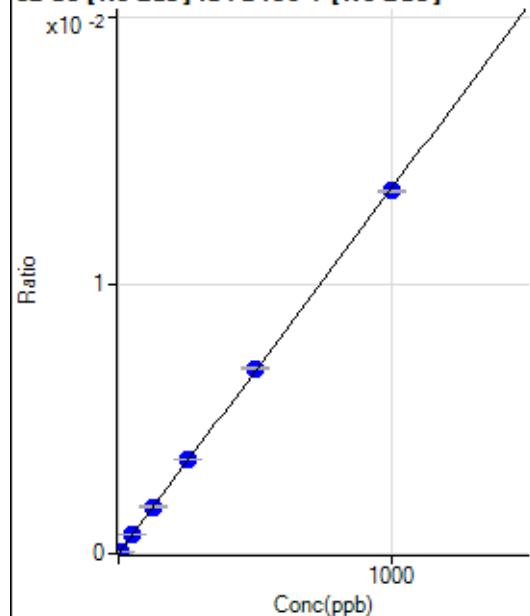
$$DL = 0.01771$$

$$BEC = 0.822$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-23.71	0.0000	P	-144.
2	☐	0.500					
3	☐	5.000	5.177	578.71	0.0001	P	3.9
4	☐	50.000	51.633	6038.69	0.0007	P	1.2
5	☐	125.000	128.673	15128.02	0.0017	P	1.0
6	☐	250.000	258.681	30143.00	0.0035	P	0.6
7	☐	500.000	507.793	58055.78	0.0069	P	0.2
8	☐	1000.000	993.391	114125.21	0.0135	P	0.7
9	☐			54.48	0.0000	P	50.8

$$y = 1.3611\text{E-}005 * x - 2.9125\text{E-}006$$

$$R = 0.9999$$

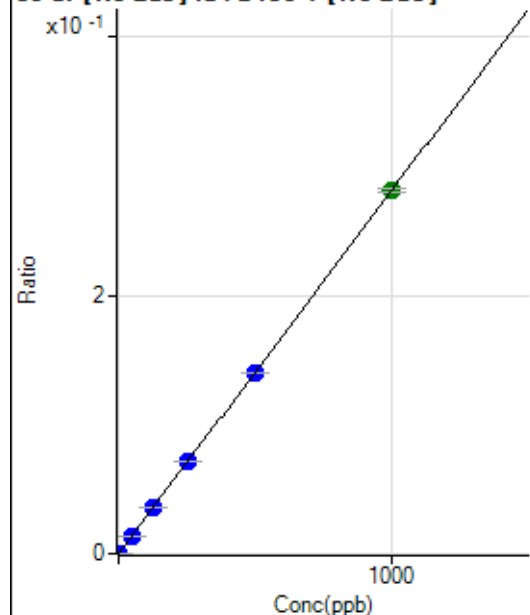
$$DL = 0.9302$$

$$BEC = -0.214$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	505.59	0.0001	P	6.7
2	☐	0.100					
3	☐	1.000	0.930	2769.86	0.0003	P	6.4
4	☐	50.000	49.856	121326.66	0.0141	P	0.3
5	☐	125.000	125.521	305480.02	0.0353	P	0.7
6	☐	250.000	252.566	608187.39	0.0710	P	0.1
7	☐	500.000	498.924	1177782.44	0.1402	P	0.2
8	☐	1000.000	999.839	2370737.36	0.2808	A	1.0
9	☐			83463.39	0.0099	P	0.8

$$y = 2.8079E-004 * x + 6.2126E-005$$

$$R = 1.0000$$

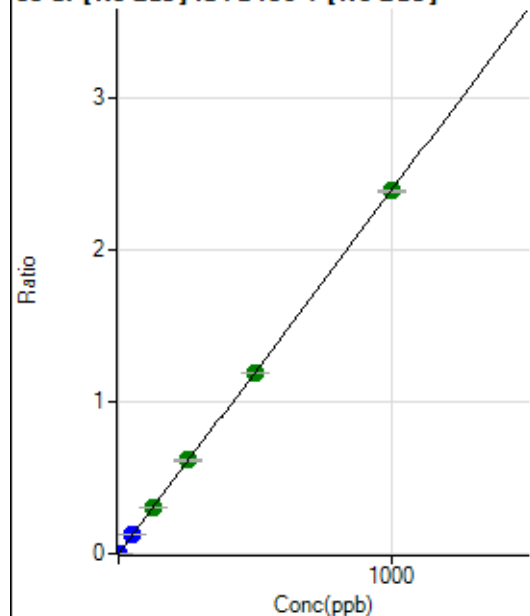
$$DL = 0.04433$$

$$BEC = 0.2213$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	327.80	0.0000	P	5.9
2	☐	0.100					
3	☐	1.000	0.908	18980.60	0.0022	P	1.7
4	☐	50.000	51.130	1057339.54	0.1225	P	0.1
5	☐	125.000	128.450	2663049.65	0.3078	A	0.6
6	☐	250.000	257.173	5279721.21	0.6162	A	0.7
7	☐	500.000	498.285	10032417.32	1.1939	A	0.3
8	☐	1000.000	998.576	20198571.98	2.3925	A	0.6
9	☐			726201.24	0.0860	P	0.5

$$y = 0.0024 * x + 4.0279E-005$$

$$R = 1.0000$$

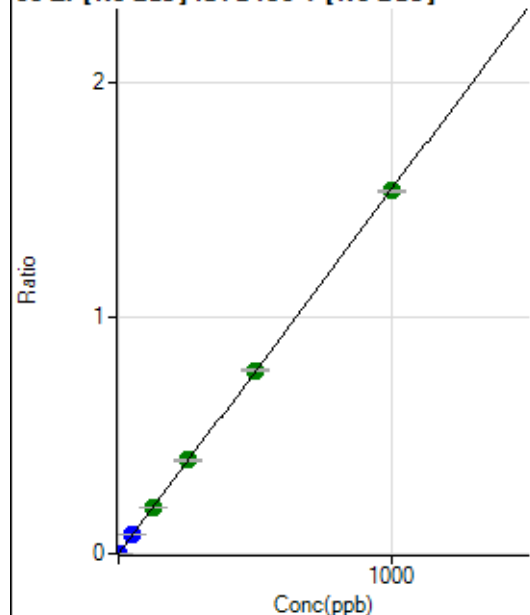
$$DL = 0.002952$$

$$BEC = 0.01681$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	566.71	0.0001	P	21.7
2	☐	0.100					
3	☐	1.000	0.880	12244.86	0.0014	P	1.9
4	☐	50.000	50.933	679637.42	0.0788	P	0.8
5	☐	125.000	127.301	1702464.77	0.1968	A	0.4
6	☐	250.000	257.009	3403144.13	0.3972	A	0.8
7	☐	500.000	503.901	6543423.89	0.7787	A	0.3
8	☐	1000.000	995.963	12992642.91	1.5390	A	0.5
9	☐			1925.22	0.0002	P	10.8

$$y = 0.0015 * x + 6.9634E-005$$

$$R = 1.0000$$

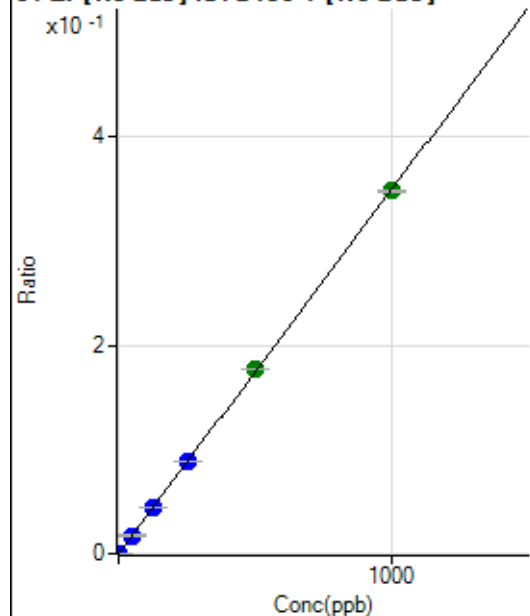
$$DL = 0.0294$$

$$BEC = 0.04507$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	122.23	0.0000	P	15.7
2	☐	0.100					
3	☐	1.000	0.869	2730.95	0.0003	P	5.5
4	☐	50.000	50.065	151154.14	0.0175	P	1.0
5	☐	125.000	124.971	378148.73	0.0437	P	0.3
6	☐	250.000	252.015	755045.41	0.0881	P	0.7
7	☐	500.000	505.445	1485050.60	0.1767	A	0.2
8	☐	1000.000	996.774	2942137.80	0.3485	A	0.8
9	☐			452.81	0.0001	P	16.9

$$y = 3.4961E-004 * x + 1.5018E-005$$

$$R = 1.0000$$

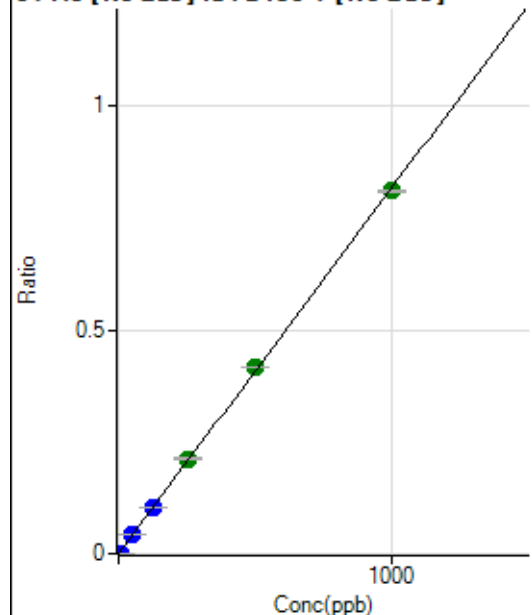
$$DL = 0.02026$$

$$BEC = 0.04296$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	211.13	0.0000	P	16.0
2	☐	0.500					
3	☐	5.000	1.975	14043.93	0.0016	P	4.2
4	☐	50.000	50.479	356008.80	0.0413	P	0.2
5	☐	125.000	125.963	890453.16	0.1029	P	0.7
6	☐	250.000	259.331	1815250.30	0.2119	A	1.4
7	☐	500.000	509.353	3496554.98	0.4161	A	0.4
8	☐	1000.000	992.861	6847199.80	0.8111	A	0.6
9	☐			6818.67	0.0008	P	1.5

$$y = 8.1686\text{E-}004 * x + 2.5943\text{E-}005$$

$$R = 0.9999$$

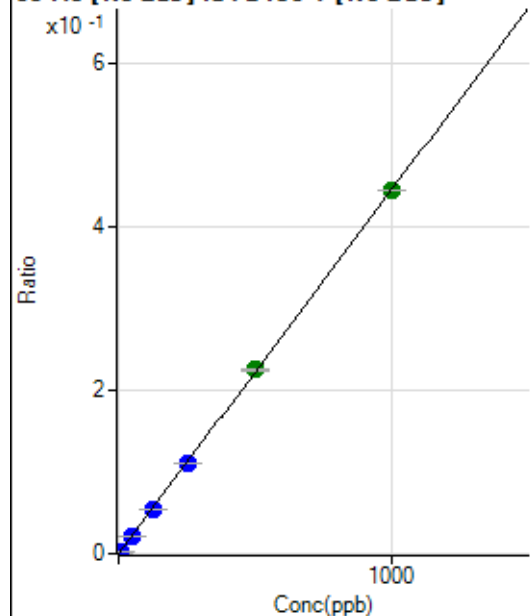
$$DL = 0.01523$$

$$BEC = 0.03176$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0000	P	99.0
2	☐	0.500					
3	☐	5.000	4.246	16232.53	0.0019	P	2.3
4	☐	50.000	49.571	190624.85	0.0221	P	0.2
5	☐	125.000	123.812	477390.10	0.0552	P	0.2
6	☐	250.000	249.692	953416.19	0.1113	P	0.5
7	☐	500.000	505.125	1891645.40	0.2251	A	0.6
8	☐	1000.000	997.688	3753551.69	0.4446	A	0.1
9	☐			10323.84	0.0012	P	3.9

$$y = 4.4563\text{E-}004 * x + 2.3890\text{E-}006$$

$$R = 1.0000$$

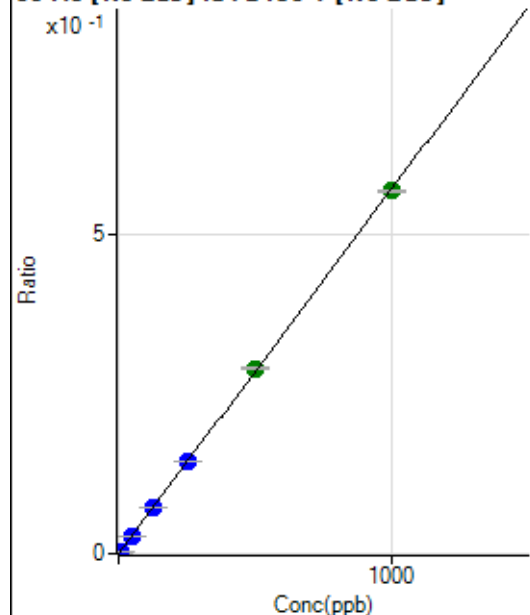
$$DL = 0.01592$$

$$BEC = 0.005361$$

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	66.67	0.0000	P	25.0
2	☐	0.500					
3	☐	5.000	3.804	18624.63	0.0022	P	1.8
4	☐	50.000	49.541	243394.64	0.0282	P	0.2
5	☐	125.000	124.941	615407.24	0.0711	P	0.5
6	☐	250.000	251.239	1225437.83	0.1430	P	0.4
7	☐	500.000	508.658	2433270.93	0.2896	A	0.8
8	☐	1000.000	995.397	4783594.38	0.5666	A	0.6
9	☐			13173.58	0.0016	P	1.0

$$y = 5.6923\text{E-}004 * x + 8.1926\text{E-}006$$

$$R = 0.9999$$

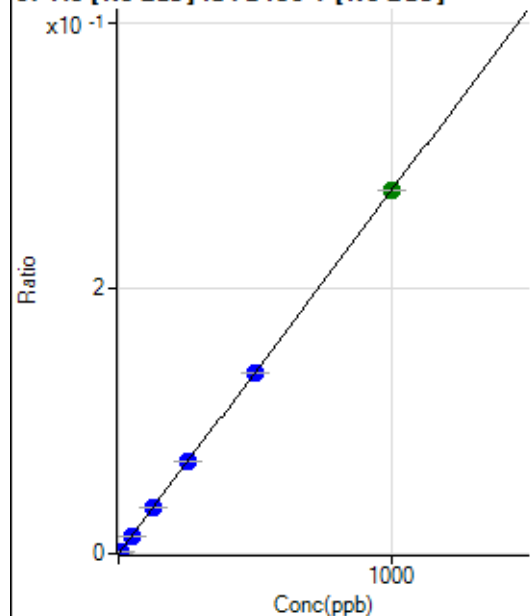
$$DL = 0.01081$$

$$BEC = 0.01439$$

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	22.22	0.0000	P	94.4
2	☐	0.500					
3	☐	5.000	4.526	10621.29	0.0012	P	3.4
4	☐	50.000	49.831	117517.25	0.0136	P	1.8
5	☐	125.000	125.316	296308.93	0.0342	P	0.5
6	☐	250.000	253.920	594556.34	0.0694	P	0.6
7	☐	500.000	499.121	1146189.65	0.1364	P	0.3
8	☐	1000.000	999.431	2305759.10	0.2731	A	0.1
9	☐			6312.88	0.0007	P	4.4

$$y = 2.7327\text{E-}004 * x + 2.7309\text{E-}006$$

$$R = 1.0000$$

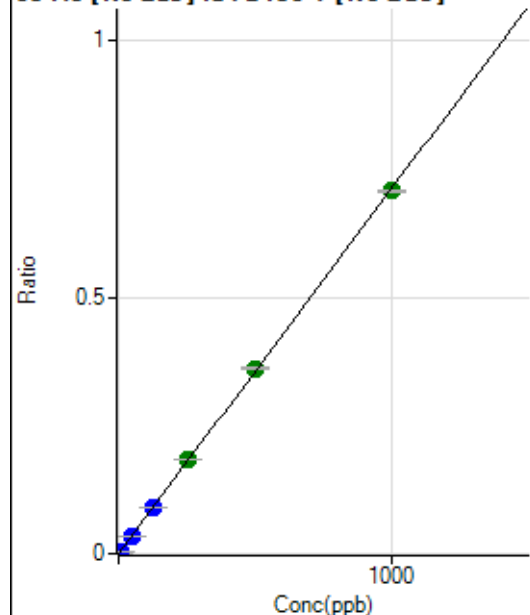
$$DL = 0.02829$$

$$BEC = 0.009993$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	75.5
2	☐	0.500					
3	☐	5.000	4.426	27014.02	0.0032	P	1.1
4	☐	50.000	49.657	304921.28	0.0353	P	0.1
5	☐	125.000	125.103	770259.92	0.0890	P	0.2
6	☐	250.000	257.844	1572145.49	0.1835	A	0.5
7	☐	500.000	507.970	3037744.84	0.3615	A	1.4
8	☐	1000.000	994.061	5971959.81	0.7074	A	0.3
9	☐			16379.94	0.0019	P	3.3

$$y = 7.1160\text{E-}004 * x + 3.4131\text{E-}006$$

$$R = 0.9999$$

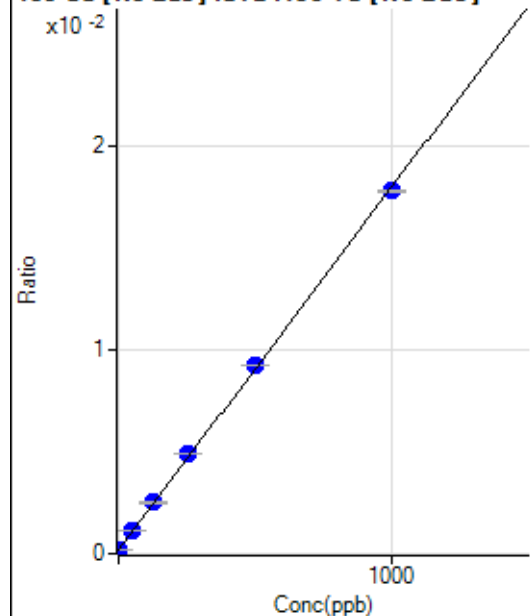
$$DL = 0.01086$$

$$BEC = 0.004796$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1739.09	0.0002	P	8.8
2	☐	0.100					
3	☐	1.000	0.160	1878.00	0.0002	P	4.1
4	☐	50.000	53.085	11894.71	0.0011	P	1.6
5	☐	125.000	131.391	26899.93	0.0025	P	2.1
6	☐	250.000	265.817	52575.83	0.0049	P	1.3
7	☐	500.000	509.476	98847.21	0.0092	P	0.8
8	☐	1000.000	990.355	193202.97	0.0178	P	0.6
9	☐			1830.78	0.0002	P	9.3

$$y = 1.7806\text{E-}005 * x + 1.7550\text{E-}004$$

$$R = 0.9998$$

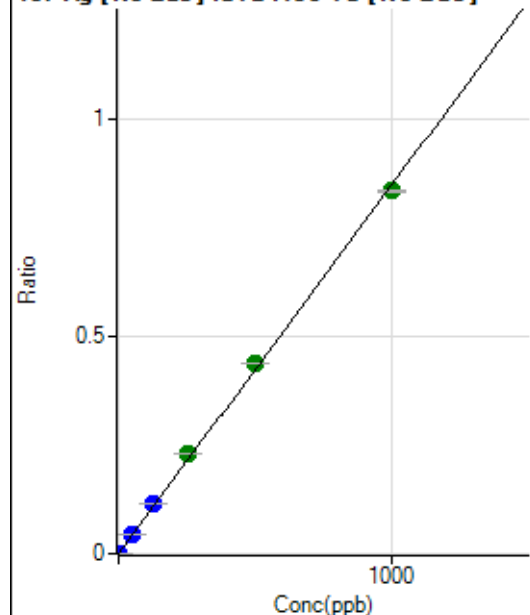
$$DL = 2.616$$

$$BEC = 9.856$$

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	52.78	0.0000	P	33.6
2	☐	0.100					
3	☐	1.000	0.971	8725.39	0.0008	P	3.7
4	☐	50.000	54.015	485833.97	0.0458	P	0.8
5	☐	125.000	134.125	1215792.33	0.1137	P	0.7
6	☐	250.000	269.895	2449735.58	0.2287	A	0.7
7	☐	500.000	517.645	4689150.75	0.4387	A	0.1
8	☐	1000.000	984.862	9054128.67	0.8346	A	0.4
9	☐			1022.31	0.0001	P	8.5

$$y = 8.4745\text{E-}004 * x + 5.3353\text{E-}006$$

$$R = 0.9995$$

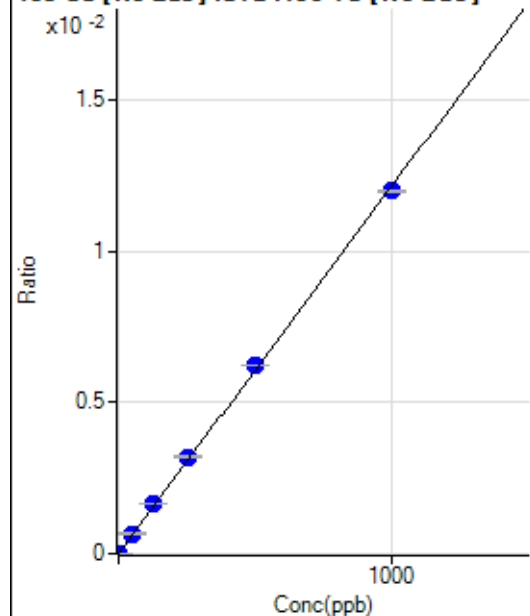
$$DL = 0.006343$$

$$BEC = 0.006296$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☐	0.100					
3	☐	1.000	0.890	119.45	0.0000	P	5.6
4	☐	50.000	54.808	7056.16	0.0007	P	0.9
5	☐	125.000	136.085	17650.74	0.0017	P	1.9
6	☐	250.000	263.577	34225.68	0.0032	P	0.8
7	☐	500.000	513.509	66541.38	0.0062	P	0.6
8	☐	1000.000	988.226	129952.35	0.0120	P	0.7
9	☐			13.89	0.0000	P	86.6

$$y = 1.2121\text{E-}005 * x + 5.6011\text{E-}007$$

$$R = 0.9997$$

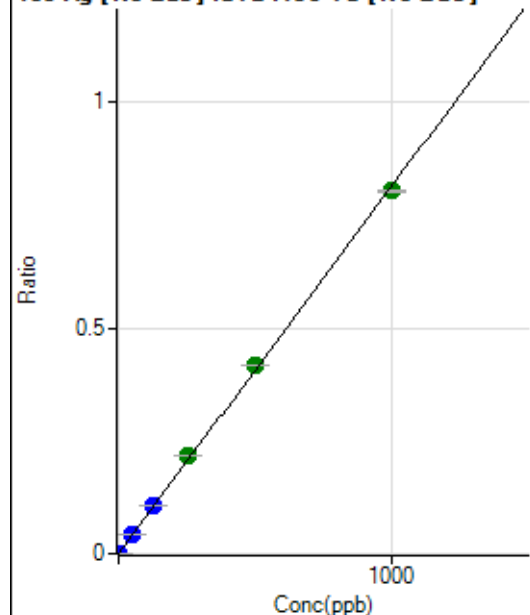
$$DL = 0.1201$$

$$BEC = 0.04621$$

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	50.00	0.0000	P	44.3
2	☐	0.100					
3	☐	1.000	0.973	8383.53	0.0008	P	4.9
4	☐	50.000	53.513	461526.48	0.0435	P	0.6
5	☐	125.000	132.721	1153588.78	0.1079	P	0.3
6	☐	250.000	268.837	2339776.92	0.2185	A	0.2
7	☐	500.000	511.787	4445350.01	0.4159	A	0.1
8	☐	1000.000	988.257	8711629.79	0.8030	A	0.2
9	☐			969.52	0.0001	P	12.5

$$y = 8.1258\text{E-}004 * x + 5.0467\text{E-}006$$

$$R = 0.9997$$

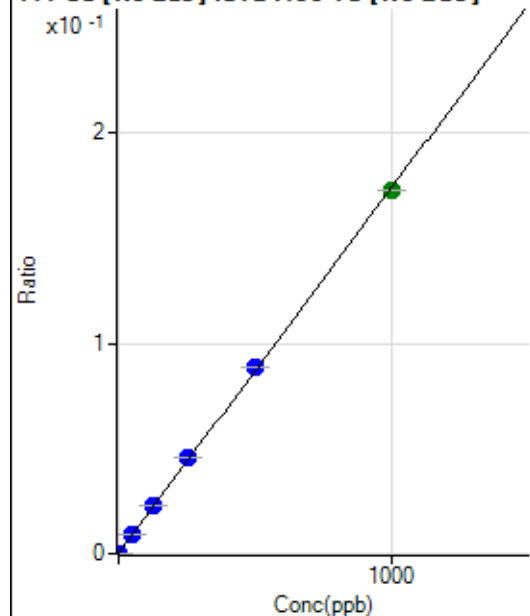
$$DL = 0.008255$$

$$BEC = 0.006211$$

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	1214.86	0.0001	P	8.9
2	☐	0.100					
3	☐	1.000	0.912	2958.92	0.0003	P	0.8
4	☐	50.000	53.509	99941.26	0.0094	P	0.8
5	☐	125.000	132.915	248255.58	0.0232	P	0.1
6	☐	250.000	261.353	487521.66	0.0455	P	0.8
7	☐	500.000	508.928	946242.65	0.0885	P	0.3
8	☐	1000.000	991.533	1869685.53	0.1723	A	0.1
9	☐			1457.94	0.0001	P	9.7

$$y = 1.7370\text{E-}004 * x + 1.2260\text{E-}004$$

$$R = 0.9999$$

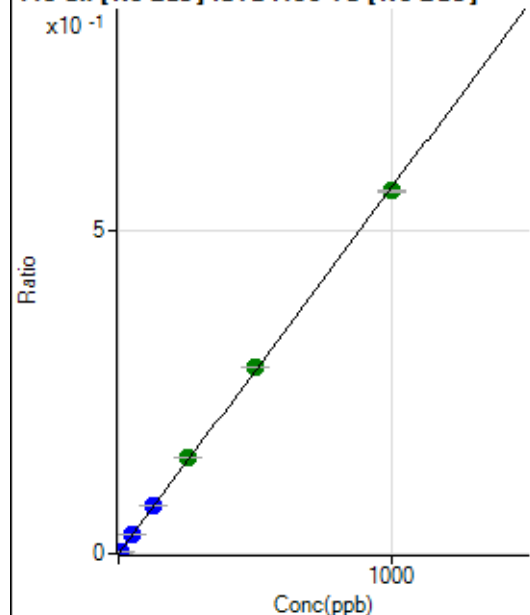
$$DL = 0.1892$$

$$BEC = 0.7058$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	775.06	0.0001	P	14.8
2	☐	0.500					
3	☐	5.000	4.558	27971.79	0.0027	P	1.8
4	☐	50.000	51.981	312846.76	0.0295	P	1.2
5	☐	125.000	130.361	789533.40	0.0738	P	0.2
6	☐	250.000	262.401	1590456.87	0.1485	A	1.0
7	☐	500.000	509.302	3080164.68	0.2882	A	0.6
8	☐	1000.000	991.482	6084563.29	0.5609	A	0.5
9	☐			6343.43	0.0006	P	3.6

$$y = 5.6563\text{E-}004 * x + 7.8251\text{E-}005$$

$$R = 0.9998$$

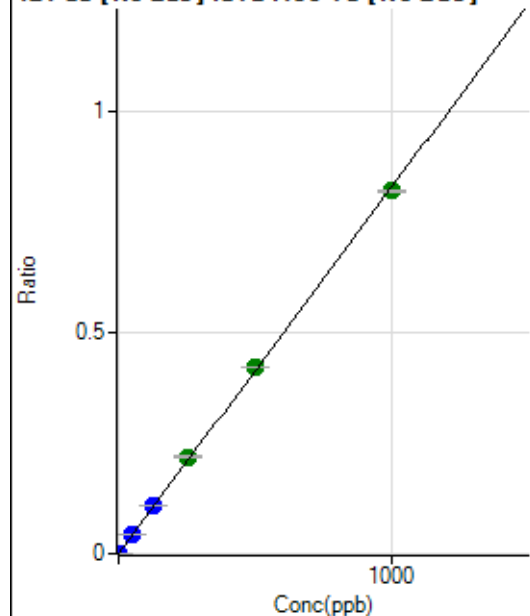
$$DL = 0.06127$$

$$BEC = 0.1383$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	62.1
2	☐	0.200					
3	☐	2.000	1.848	16135.35	0.0015	P	0.9
4	☐	50.000	51.899	455370.45	0.0429	P	1.1
5	☐	125.000	130.350	1152672.12	0.1078	P	0.6
6	☐	250.000	264.420	2341318.43	0.2186	A	1.0
7	☐	500.000	510.314	4509773.36	0.4219	A	0.5
8	☐	1000.000	990.475	8882922.42	0.8188	A	0.6
9	☐			10618.64	0.0010	P	1.6

$$y = 8.2672\text{E-}004 * x + 4.7754\text{E-}006$$

$$R = 0.9998$$

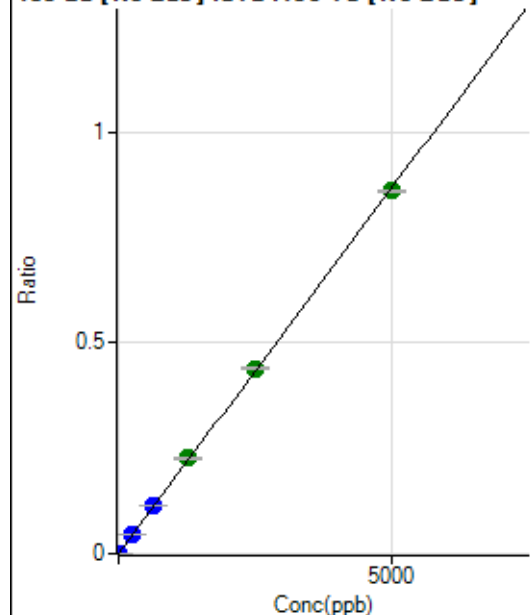
$$DL = 0.01076$$

$$BEC = 0.005776$$

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	46.6
2	☐	1.000					
3	☐	10.000	9.355	17139.52	0.0016	P	1.5
4	☐	250.000	258.567	475775.11	0.0448	P	0.5
5	☐	625.000	647.931	1201518.57	0.1123	P	0.7
6	☐	1250.000	1304.705	2422621.82	0.2262	A	0.9
7	☐	2500.000	2538.750	4704787.65	0.4401	A	0.8
8	☐	5000.000	4963.655	9335237.53	0.8605	A	0.2
9	☐			2700.40	0.0002	P	1.8

$$y = 1.7337\text{E-}004 * x + 5.6201\text{E-}006$$

$$R = 0.9999$$

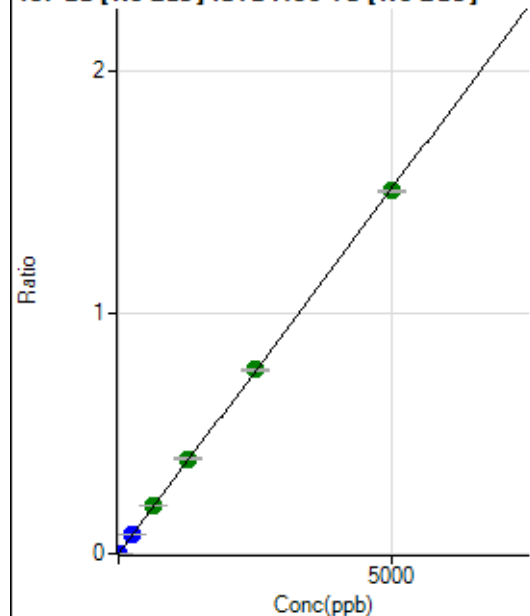
$$DL = 0.04537$$

$$BEC = 0.03242$$

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	83.34	0.0000	P	43.6
2	☐	1.000					
3	☐	10.000	8.977	28687.59	0.0027	P	1.1
4	☐	250.000	258.663	830499.71	0.0783	P	1.2
5	☐	625.000	656.326	2123848.18	0.1986	A	0.5
6	☐	1250.000	1301.738	4217895.62	0.3938	A	0.7
7	☐	2500.000	2520.399	8150542.46	0.7625	A	0.4
8	☐	5000.000	4972.519	16319102.27	1.5043	A	0.3
9	☐			4734.39	0.0004	P	1.1

$$y = 3.0252\text{E-}004 * x + 8.4073\text{E-}006$$

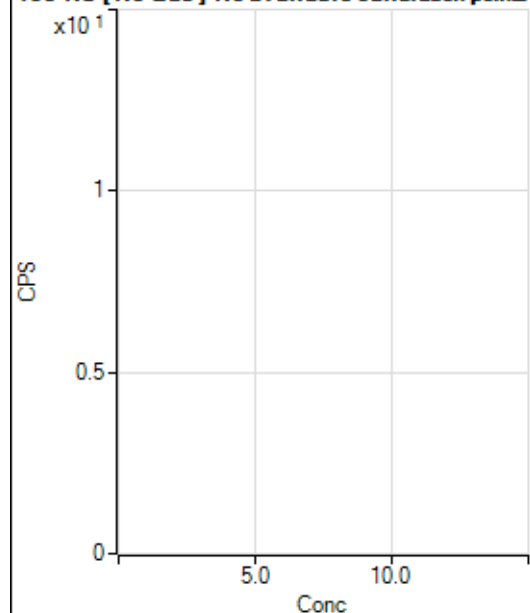
$$R = 0.9999$$

$$DL = 0.03637$$

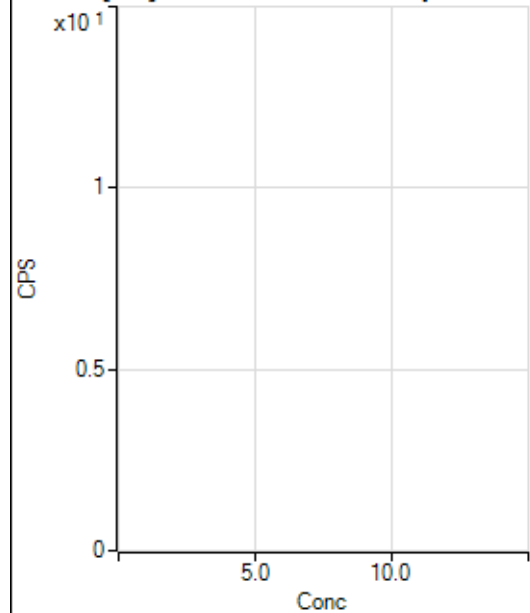
$$BEC = 0.02779$$

Weight: <None>

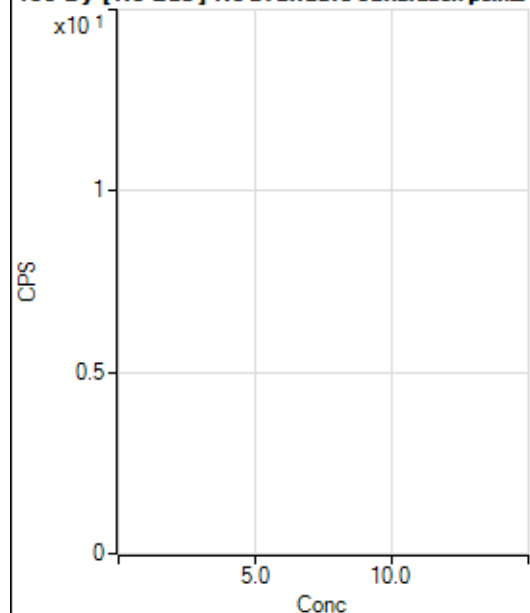
Min Conc: 0

150 Nd [No Gas] No available calibration points

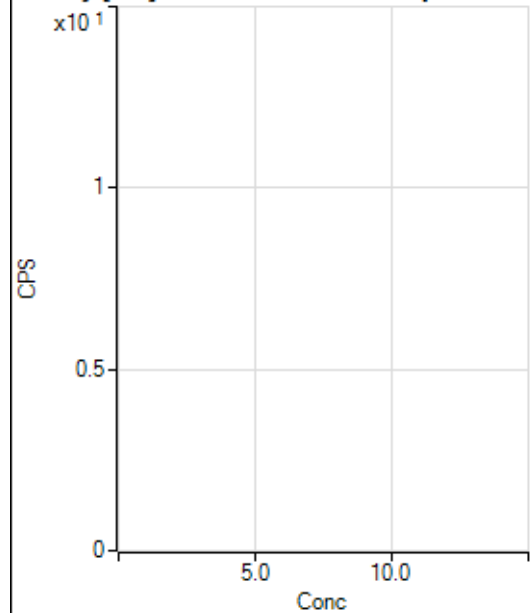
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	114.5
2	☐						
3	☐			20.00		P	57.7
4	☐			48.89		P	41.7
5	☐			66.67		P	10.0
6	☐			117.78		P	17.3
7	☐			206.68		P	19.6
8	☐			333.35		P	43.4
9	☐			108.89		P	30.2

150 Nd [He] No available calibration points

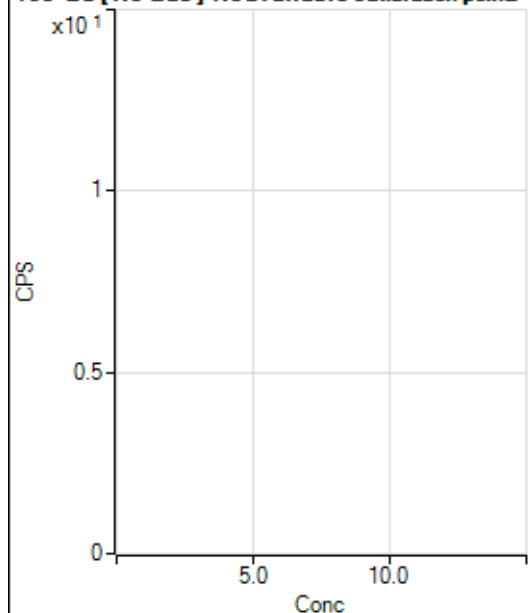
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			3.33		P	100.1
5	☐			5.55		P	124.9
6	☐			3.33		P	100.1
7	☐			10.00		P	57.7
8	☐			6.67		P	50.0
9	☐			4.44		P	114.6

156 Dy [No Gas] No available calibration points

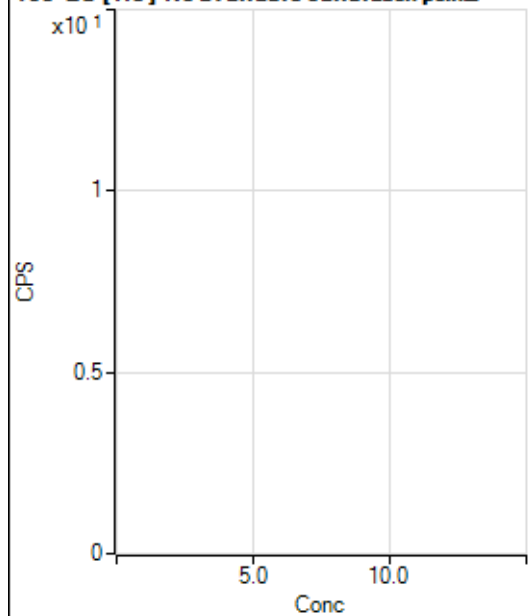
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	173.2
2	☐						
3	☐			8.33		P	0.0
4	☐			30.56		P	31.5
5	☐			41.67		P	40.0
6	☐			50.00		P	28.9
7	☐			91.67		P	31.5
8	☐			130.56		P	26.6
9	☐			63.89		P	39.8

156 Dy [He] No available calibration points

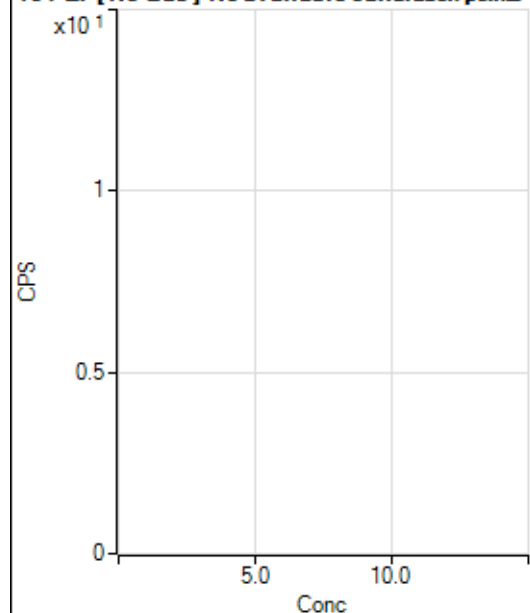
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			0.00		P	
5	☐			3.33		P	100.1
6	☐			10.00		P	33.3
7	☐			18.89		P	27.0
8	☐			22.22		P	8.7
9	☐			12.22		P	56.8

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

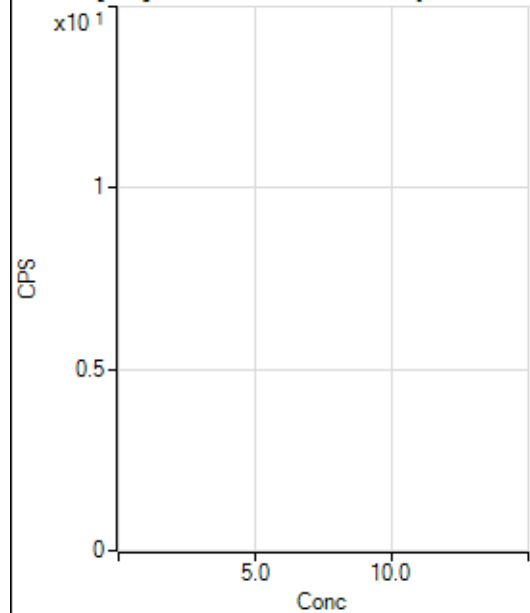
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	9.1
2	☐						
3	☐			75.01		P	29.4
4	☐			86.11		P	31.1
5	☐			86.12		P	20.1
6	☐			88.89		P	30.1
7	☐			147.23		P	14.2
8	☐			150.01		P	29.4
9	☐			125.01		P	17.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	57.7
2	☐						
3	☐			10.00		P	88.2
4	☐			15.55		P	68.9
5	☐			17.78		P	60.3
6	☐			20.00		P	50.0
7	☐			30.00		P	22.2
8	☐			28.89		P	13.3
9	☐			14.44		P	35.3

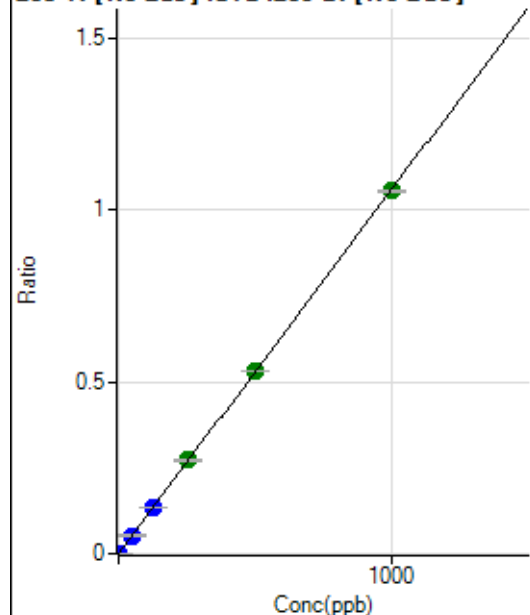
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.34		P	37.8
2	☐						
3	☐			63.89		P	19.9
4	☐			55.56		P	48.2
5	☐			50.00		P	28.9
6	☐			25.00		P	88.2
7	☐			63.89		P	19.9
8	☐			58.34		P	28.6
9	☐			66.67		P	54.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐						
3	☐			8.89		P	108.3
4	☐			6.67		P	100.0
5	☐			3.33		P	100.1
6	☐			7.78		P	49.5
7	☐			15.56		P	32.7
8	☐			5.55		P	69.3
9	☐			6.66		P	86.6

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	50.8
2	☐	0.100					
3	☐	1.000	0.886	5993.34	0.0009	P	3.0
4	☐	50.000	50.139	338097.10	0.0531	P	0.3
5	☐	125.000	125.655	860230.63	0.1332	P	0.4
6	☐	250.000	257.062	1759034.07	0.2724	A	1.7
7	☐	500.000	503.087	3503953.07	0.5332	A	0.5
8	☐	1000.000	996.602	7057153.98	1.0562	A	0.6
9	☐			2775.44	0.0004	P	9.3

$$y = 0.0011 * x + 8.9218E-006$$

$$R = 1.0000$$

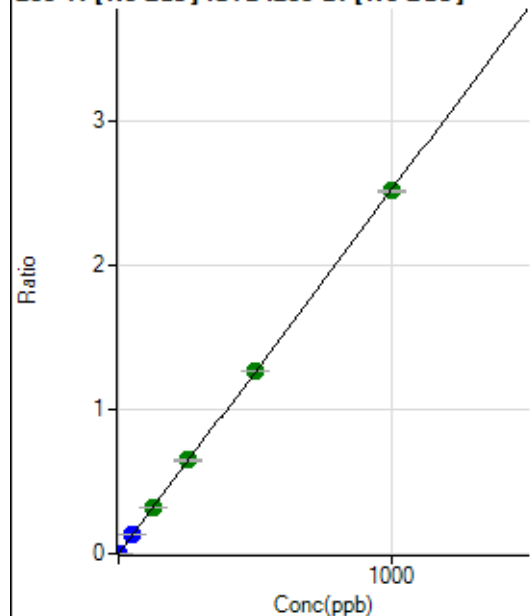
$$DL = 0.01283$$

$$BEC = 0.008419$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	166.67	0.0000	P	16.9
2	☐	0.100					
3	☐	1.000	0.931	15026.23	0.0024	P	4.2
4	☐	50.000	50.363	807510.25	0.1269	P	0.4
5	☐	125.000	128.377	2089625.24	0.3235	A	0.5
6	☐	250.000	257.606	4191371.10	0.6491	A	1.3
7	☐	500.000	500.292	8284941.50	1.2606	A	0.0
8	☐	1000.000	997.512	16794821.38	2.5135	A	0.7
9	☐			6338.01	0.0010	P	4.5

$$y = 0.0025 * x + 2.8162E-005$$

$$R = 1.0000$$

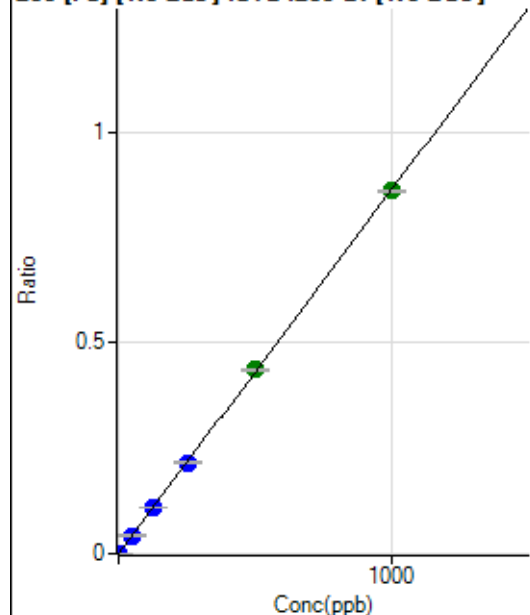
$$DL = 0.005673$$

$$BEC = 0.01118$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	401.87	0.0001	P	14.4
2	☐	0.100					
3	☐	1.000	0.919	5451.35	0.0009	P	2.8
4	☐	50.000	50.080	275562.37	0.0433	P	0.8
5	☐	125.000	125.278	699256.99	0.1083	P	0.7
6	☐	250.000	250.966	1399855.95	0.2168	P	1.0
7	☐	500.000	504.953	2866129.20	0.4361	A	0.9
8	☐	1000.000	997.244	5754768.47	0.8613	A	0.3
9	☐			6772.38	0.0011	P	0.6

$$y = 8.6358\text{E-}004 * x + 6.7918\text{E-}005$$

$$R = 1.0000$$

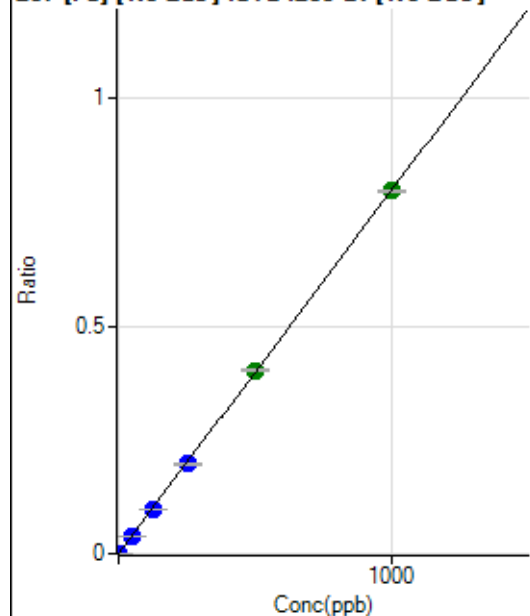
$$DL = 0.03401$$

$$BEC = 0.07865$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	398.17	0.0001	P	8.3
2	☐	0.100					
3	☐	1.000	0.861	4765.87	0.0008	P	1.2
4	☐	50.000	49.161	249786.69	0.0393	P	0.6
5	☐	125.000	123.337	635642.86	0.0984	P	0.3
6	☐	250.000	246.713	1270616.99	0.1968	P	0.5
7	☐	500.000	504.581	2644417.31	0.4024	A	0.5
8	☐	1000.000	998.781	5321420.14	0.7964	A	0.5
9	☐			5707.01	0.0009	P	4.5

$$y = 7.9732\text{E-}004 * x + 6.7305\text{E-}005$$

$$R = 1.0000$$

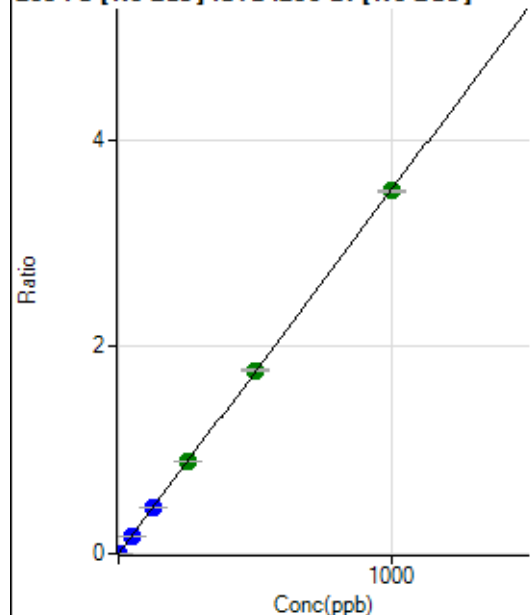
$$DL = 0.02095$$

$$BEC = 0.08441$$

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	1692.70	0.0003	P	8.8
2	☐	0.100					
3	☐	1.000	0.906	21980.44	0.0035	P	1.8
4	☐	50.000	49.901	1119281.82	0.1759	P	0.5
5	☐	125.000	125.288	2850546.49	0.4413	P	0.5
6	☐	250.000	253.388	5761087.93	0.8922	A	0.8
7	☐	500.000	504.342	11669043.58	1.7756	A	0.4
8	☐	1000.000	996.951	23450097.57	3.5096	A	0.4
9	☐			26420.80	0.0042	P	1.6

$$y = 0.0035 * x + 2.8612E-004$$

$$R = 1.0000$$

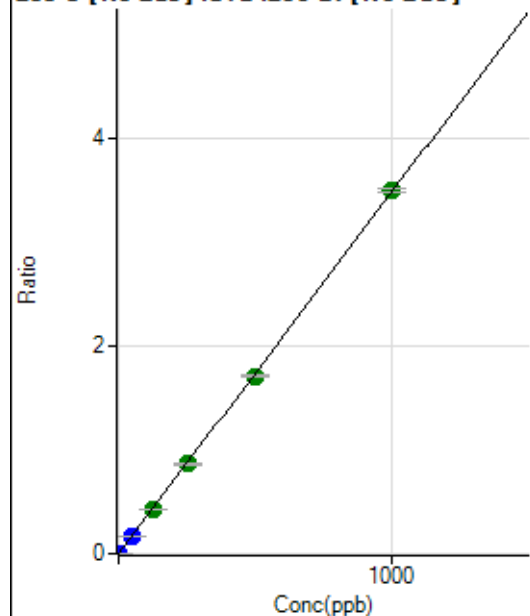
$$DL = 0.02134$$

$$BEC = 0.08128$$

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	80.56	0.0000	P	32.1
2	☐	0.100					
3	☐	1.000	0.842	18589.73	0.0029	P	0.8
4	☐	50.000	48.115	1064214.42	0.1673	P	0.6
5	☐	125.000	123.801	2780163.28	0.4304	A	0.5
6	☐	250.000	248.806	5584910.50	0.8650	A	1.4
7	☐	500.000	492.245	11246534.80	1.7113	A	0.5
8	☐	1000.000	1004.420	23331987.33	3.4918	A	0.9
9	☐			1844.67	0.0003	P	5.2

$$y = 0.0035 * x + 1.3634E-005$$

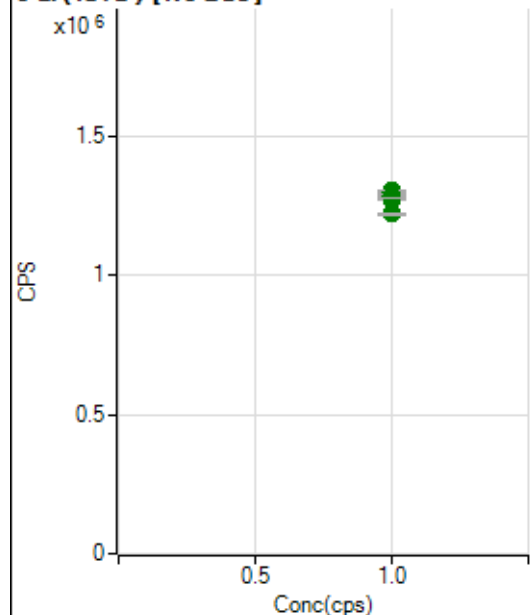
$$R = 1.0000$$

$$DL = 0.003781$$

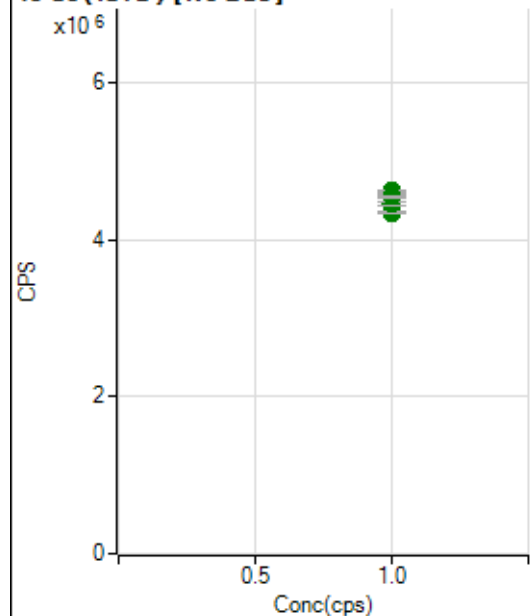
$$BEC = 0.003922$$

Weight: <None>

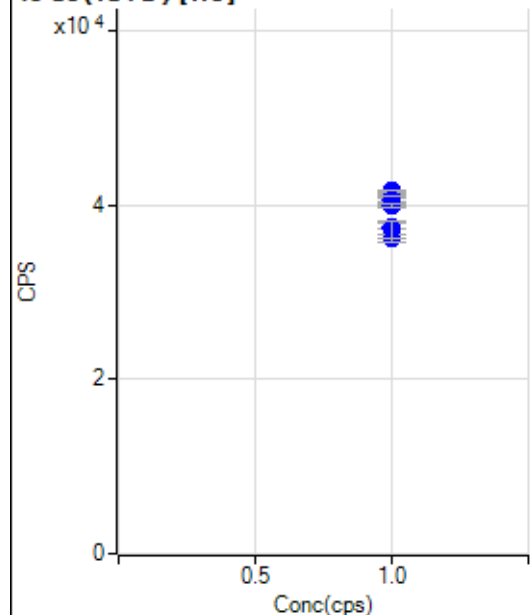
Min Conc: 0

6 Li (ISTD) [No Gas]

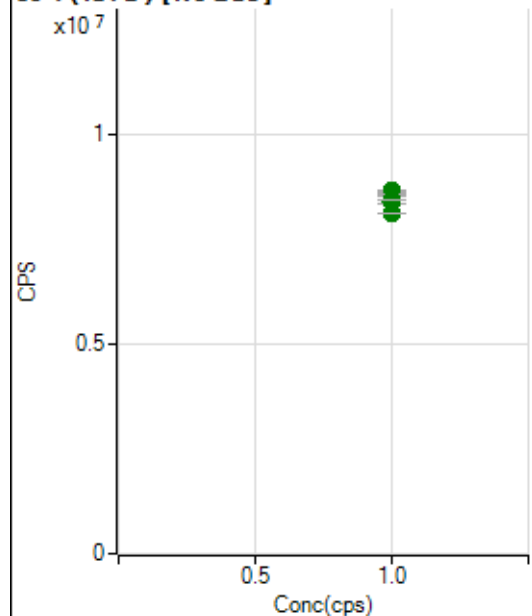
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1221859.95		A	0.7
2	☐	1.000					
3	☐	1.000		1274305.75		A	0.8
4	☐	1.000		1291015.10		A	0.6
5	☐	1.000		1292270.03		A	0.6
6	☐	1.000		1304234.00		A	0.4
7	☐	1.000		1302065.85		A	0.9
8	☐	1.000		1285674.62		A	1.3
9	☐	1.000		1278494.66		A	0.4

45 Sc (ISTD) [No Gas]

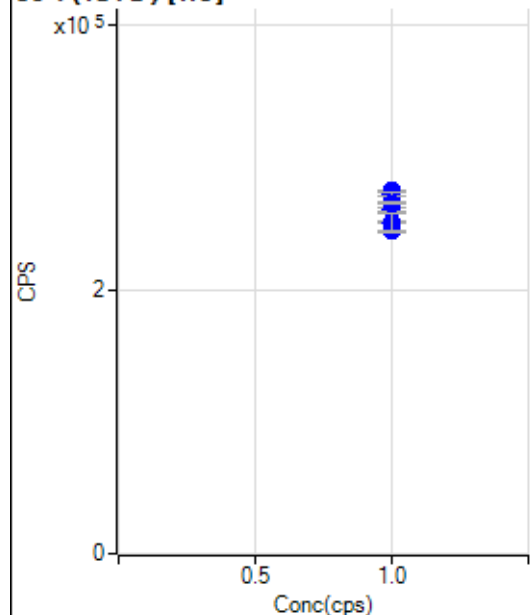
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4340921.45		A	0.8
2	☐	1.000					
3	☐	1.000		4585728.83		A	0.1
4	☐	1.000		4612665.25		A	0.6
5	☐	1.000		4614543.12		A	0.4
6	☐	1.000		4619196.41		A	0.3
7	☐	1.000		4541572.85		A	0.2
8	☐	1.000		4458822.84		A	1.2
9	☐	1.000		4546713.47		A	0.5

45 Sc (ISTD) [He]

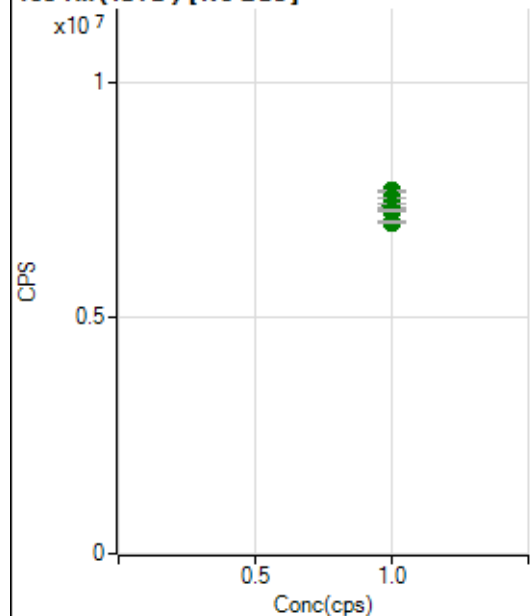
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		39954.62		P	0.3
2	☐	1.000					
3	☐	1.000		41133.58		P	0.8
4	☐	1.000		41666.21		P	0.7
5	☐	1.000		40734.67		P	1.1
6	☐	1.000		39951.27		P	1.1
7	☐	1.000		37615.96		P	1.9
8	☐	1.000		36198.92		P	1.9
9	☐	1.000		37215.23		P	5.2

89 Y (ISTD) [No Gas]

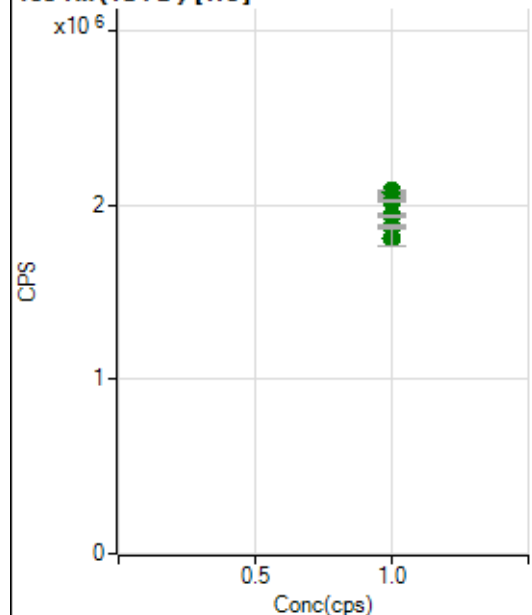
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8138227.87		A	0.0
2	☐	1.000					
3	☐	1.000		8567589.80		A	0.4
4	☐	1.000		8628398.21		A	0.1
5	☐	1.000		8652042.58		A	0.4
6	☐	1.000		8568337.72		A	0.4
7	☐	1.000		8403264.94		A	0.9
8	☐	1.000		8442469.67		A	0.3
9	☐	1.000		8439564.39		A	0.3

89 Y(ISTD) [He]

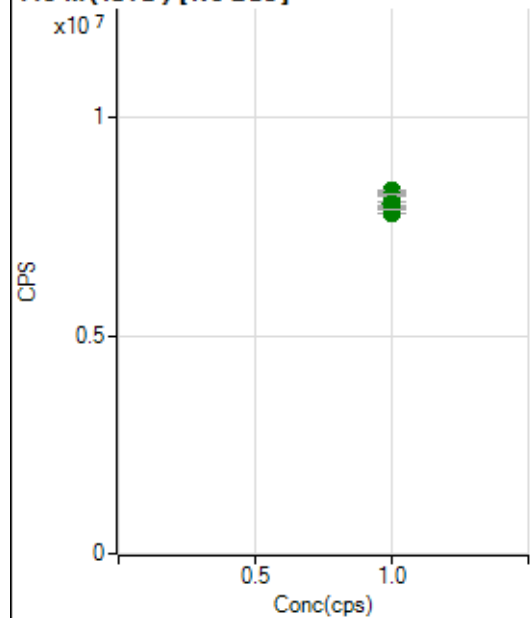
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		260806.64		P	0.7
2	☐	1.000					
3	☐	1.000		272614.62		P	0.8
4	☐	1.000		274688.72		P	0.8
5	☐	1.000		272237.19		P	0.7
6	☐	1.000		265136.25		P	0.6
7	☐	1.000		250549.70		P	0.5
8	☐	1.000		243992.75		P	0.9
9	☐	1.000		250554.57		P	5.2

103 Rh(ISTD) [No Gas]

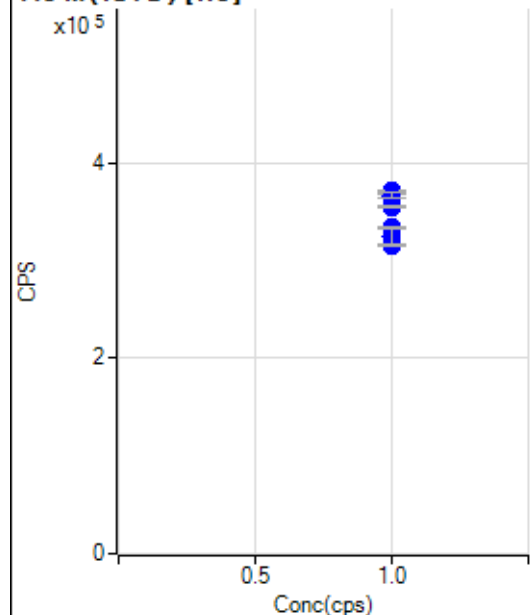
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7322585.75		A	0.7
2	☐	1.000					
3	☐	1.000		7699468.75		A	0.3
4	☐	1.000		7675902.34		A	0.3
5	☐	1.000		7679779.08		A	0.6
6	☐	1.000		7552128.12		A	0.3
7	☐	1.000		7392162.93		A	1.4
8	☐	1.000		7276303.89		A	0.5
9	☐	1.000		7033289.04		A	0.5

103 Rh (ISTD) [He]

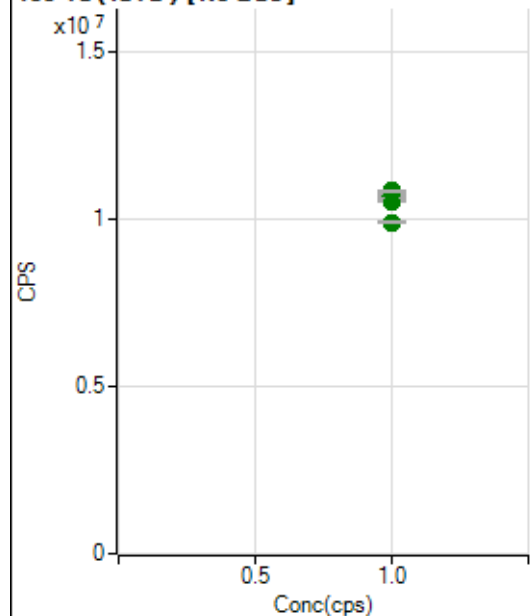
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1942976.55		A	0.9
2	☐	1.000					
3	☐	1.000		2082351.19		A	0.6
4	☐	1.000		2074770.68		A	1.0
5	☐	1.000		2050245.82		A	0.7
6	☐	1.000		2025092.50		A	0.6
7	☐	1.000		1941748.60		A	0.5
8	☐	1.000		1880210.09		A	0.7
9	☐	1.000		1814303.74		A	5.8

115 In (ISTD) [No Gas]

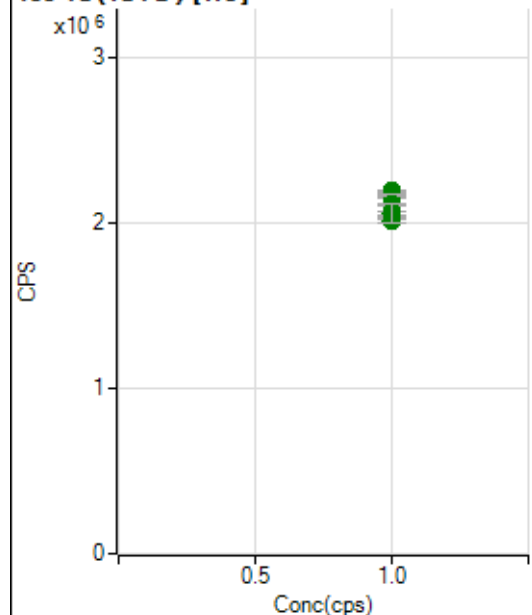
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7802248.26		A	0.4
2	☐	1.000					
3	☐	1.000		8216102.38		A	0.9
4	☐	1.000		8262654.89		A	0.3
5	☐	1.000		8317299.28		A	0.5
6	☐	1.000		8214727.12		A	0.7
7	☐	1.000		8023318.59		A	1.2
8	☐	1.000		7970834.80		A	0.6
9	☐	1.000		7885127.96		A	0.1

115 In (ISTD) [He]

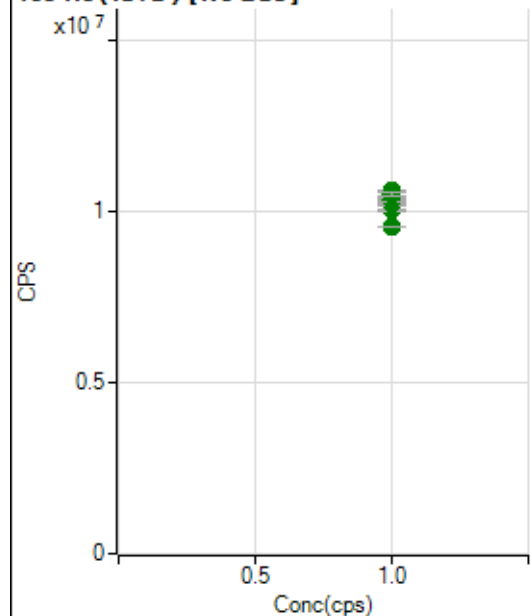
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		355803.02		P	0.5
2	☐	1.000					
3	☐	1.000		370048.46		P	0.8
4	☐	1.000		371144.70		P	0.6
5	☐	1.000		366577.21		P	1.3
6	☐	1.000		354788.80		P	0.2
7	☐	1.000		333812.76		P	0.6
8	☐	1.000		315254.53		P	0.2
9	☐	1.000		324574.91		P	5.3

159 Tb (ISTD) [No Gas]

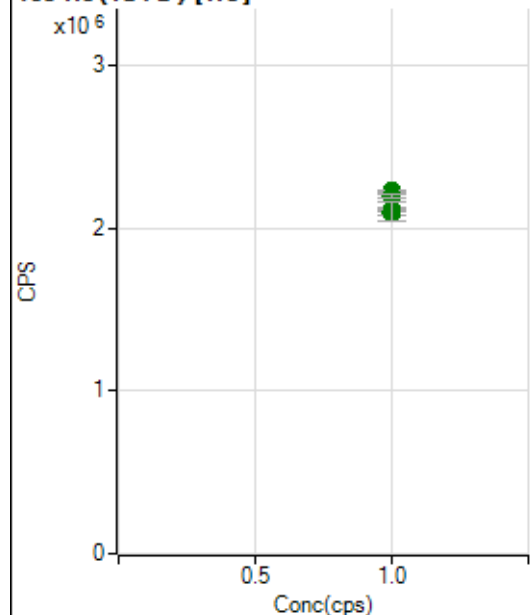
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9912001.45		A	0.9
2	☐	1.000					
3	☐	1.000		10530917.28		A	0.4
4	☐	1.000		10612544.56		A	0.6
5	☐	1.000		10696183.03		A	0.6
6	☐	1.000		10710473.73		A	0.4
7	☐	1.000		10689156.09		A	0.8
8	☐	1.000		10848247.48		A	0.4
9	☐	1.000		10837245.53		A	0.6

159 Tb (ISTD) [He]

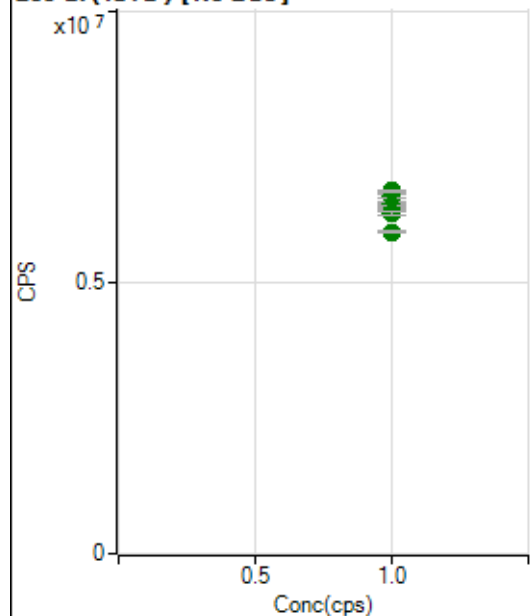
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2014190.44		A	1.2
2	☐	1.000					
3	☐	1.000		2152409.53		A	0.4
4	☐	1.000		2195201.49		A	0.6
5	☐	1.000		2171403.89		A	0.8
6	☐	1.000		2115834.95		A	0.7
7	☐	1.000		2070192.64		A	0.3
8	☐	1.000		2041098.91		A	1.0
9	☐	1.000		2060397.28		A	5.9

165 Ho (ISTD) [No Gas]

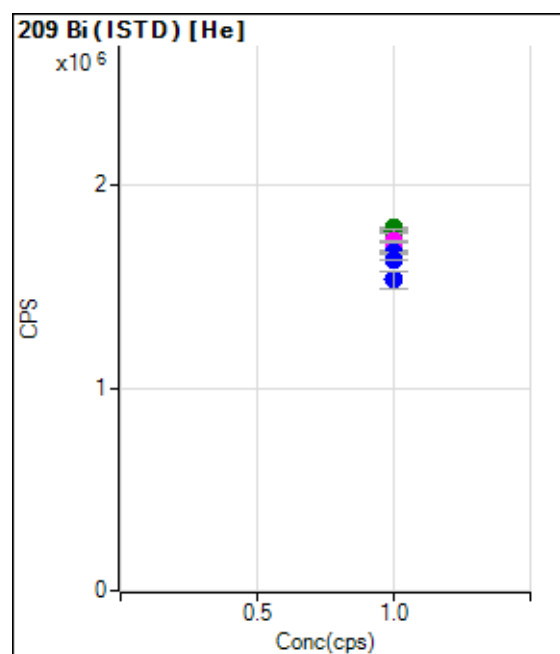
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9528032.33		A	0.1
2	☐	1.000					
3	☐	1.000		10037396.93		A	0.5
4	☐	1.000		10197760.82		A	0.8
5	☐	1.000		10359076.10		A	0.1
6	☐	1.000		10310696.85		A	0.3
7	☐	1.000		10340820.63		A	1.2
8	☐	1.000		10595480.62		A	0.2
9	☐	1.000		10505374.11		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2096548.34		A	0.9
2	☐	1.000					
3	☐	1.000		2222217.24		A	0.7
4	☐	1.000		2231836.18		A	0.2
5	☐	1.000		2229259.22		A	0.1
6	☐	1.000		2197828.40		A	1.1
7	☐	1.000		2122913.21		A	0.4
8	☐	1.000		2112443.11		A	0.9
9	☐	1.000		2109519.43		A	5.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5915457.90		A	0.6
2	☐	1.000					
3	☐	1.000		6325245.46		A	0.6
4	☐	1.000		6361893.93		A	0.6
5	☐	1.000		6459470.53		A	0.5
6	☐	1.000		6457431.50		A	1.1
7	☐	1.000		6572063.86		A	1.1
8	☐	1.000		6681831.57		A	0.4
9	☐	1.000		6268285.05		A	0.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1675795.22		M	0.1
2	☐	1.000					
3	☐	1.000		1789036.17		A	0.5
4	☐	1.000		1777223.72		A	0.4
5	☐	1.000		1775268.18		A	0.8
6	☐	1.000		1723146.71		M	0.3
7	☐	1.000		1666389.52		P	0.5
8	☐	1.000		1629419.58		P	0.1
9	☐	1.000		1533547.43		P	5.6

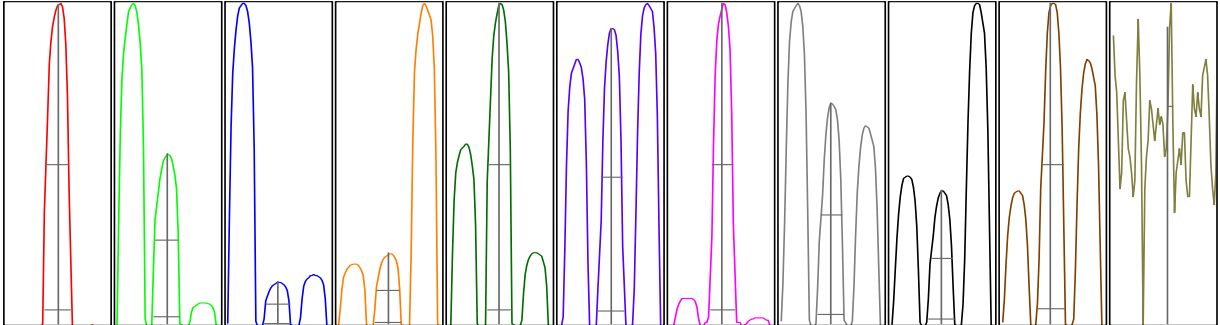
US EPA Tune Check Sample Report

Batch Folder D:\P8101617MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5688	1.15	5.00	
24	28417	1.24	5.00	
25	3805	1.54	5.00	
26	4412	1.20	5.00	
59	64070	1.08	5.00	
113	8751	1.28	5.00	
115	108622	1.49	5.00	
206	24700	1.09	5.00	
207	22289	1.08	5.00	
208	53490	1.26	5.00	
220	1	30.59		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5666	5753	5719	5584	5718
24	28633	28560	28507	27793	28590
25	3856	3833	3809	3705	3823
26	4434	4445	4434	4318	4431
59	64450	64312	64506	62849	64231
113	8813	8791	8801	8551	8798
115	109672	109148	109383	105749	109159
206	24730	24762	24880	24234	24891
207	22227	22425	22384	21900	22511
208	53564	54120	53687	52343	53736
220	1	2	1	2	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width-X% (Flag)
9	8938	9.05	8.9 - 9.1		0.788	0.900	
24	44194	24.00	23.9 - 24.1		0.790	0.900	
25	5967	25.00	24.9 - 25.1		0.783	0.900	
26	6979	26.00	25.9 - 26.1		0.785	0.900	
59	104835	59.00	58.9 - 59.1		0.741	0.900	
113	15358	113.05	112.9 - 113.1		0.771	0.900	
115	191963	115.05	114.9 - 115.1		0.739	0.900	
206	42576	206.00	205.9 - 206.1		0.784	0.900	
207	38282	207.00	206.9 - 207.1		0.784	0.900	
208	91741	207.95	207.9 - 208.1		0.804	0.900	
220	2	220.15	-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V	Deflect	14.4	V
Extract 2	-245.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	190	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	8519	0.42	
89	1757	0.82	
205	11843	0.49	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	8571	8530	8498	8516	8477
89	1752	1773	1760	1735	1765
205	11912	11900	11816	11791	11795

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.8	V	Deflect	2.4	V
Extract 2	-245.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-100	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 12:29:25 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.84	-0.42	-0.42	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.03	0.04	0.00	N/A	ppb
Barium	135-1	-0.01	0.02	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.18	-0.22	0.04	0.00	N/A	ppb
Boron	11-1	-0.03	0.00	0.03	0.00	N/A	ppb
Cadmium	111-1	-0.06	0.00	0.06	0.00	N/A	ppb
Cadmium	106-1	-0.87	0.00	0.87	0.00	N/A	ppb
Cadmium	108-1	0.02	0.02	-0.05	0.00	N/A	ppb
Calcium	43-1	0.46	3.77	-4.23	0.00	N/A	ppb
Calcium	44-1	-0.80	0.88	-0.08	0.00	N/A	ppb
Chromium	52-2	0.03	-0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.08	-0.06	0.14	0.00	N/A	ppb
Iron	57-2	-1.47	1.10	0.37	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.01	-0.27	0.26	0.00	N/A	ppb
Manganese	55-2	0.10	-0.04	-0.07	0.00	N/A	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:29:25	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-16.26	81.31	-16.26	16.26	346.41	ppb
Potassium	39-2	-7.39	1.94	5.45	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	3.41	-1.71	0.00	N/A	ppb
Selenium	78-2	-0.01	0.01	0.00	0.00	N/A	ppb
Selenium	82-1	0.25	0.09	-0.35	0.00	N/A	ppb
Silicon	28-1	0.62	-1.18	0.56	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	-0.74	1.71	-0.97	0.00	N/A	ppb
Strontium	86-1	0.01	-0.02	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	251.21	50.60	414.07	238.63	76.30	ppb
Terbium	159-1						%
Terbium	159-2						%
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	-0.01	0.02	-0.01	0.00	N/A	ppb
Titanium	47-1	0.03	0.00	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	0.17	-0.07	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00	N/A	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:29:25	DataFile Name :	003CALB.d

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

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P8
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 12:36:21 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.05	24.67	16.55	18.76	27.59	ppb
Antimony	121-1	1.86	1.85	1.83	1.85	0.93	ppb
Arsenic	75-2	0.87	0.84	0.85	0.85	1.92	ppb
Barium	135-1	9.20	9.37	9.49	9.36	1.54	ppb
Barium	137-1	9.09	8.95	8.90	8.98	1.09	ppb
Beryllium	9-1	0.95	0.91	0.99	0.95	4.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.76	22.13	21.19	22.03	3.60	ppb
Boron	11-1	22.80	22.71	23.42	22.98	1.69	ppb
Cadmium	111-1	0.92	0.90	0.92	0.91	1.45	ppb
Cadmium	106-1	0.63	-0.11	-0.05	0.16	256.61	ppb
Cadmium	108-1	0.94	0.90	0.83	0.89	5.85	ppb
Calcium	43-1	412.44	383.09	388.94	394.82	3.94	ppb
Calcium	44-1	419.32	415.41	424.17	419.63	1.04	ppb
Chromium	52-2	1.84	1.97	1.98	1.93	3.97	ppb
Cobalt	59-2	0.95	0.93	0.90	0.92	2.77	ppb
Copper	63-2	1.83	1.84	1.87	1.85	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.73	42.95	44.35	43.68	1.61	ppb
Iron	57-2	38.40	43.12	47.03	42.85	10.09	ppb
Lead	206-1	0.90	0.90	0.95	0.92	3.07	ppb
Lead	207-1	0.85	0.87	0.87	0.86	1.33	ppb
Lead	208-1	0.92	0.89	0.92	0.91	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	444.57	434.78	429.63	436.33	1.74	ppb
Manganese	55-2	1.00	0.92	1.15	1.02	11.75	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:36:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.05	1.99	1.88	1.98	4.26	ppb
Molybdenum	95-1	4.16	4.23	4.35	4.25	2.31	ppb
Molybdenum	96-1	3.73	3.84	3.84	3.80	1.77	ppb
Molybdenum	97-1	4.39	4.70	4.49	4.53	3.42	ppb
Molybdenum	98-1	4.37	4.45	4.46	4.43	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.94	0.95	0.92	4.11	ppb
Phosphorus	31-2	-16.26	-16.26	-16.26	-16.26		ppb
Potassium	39-2	454.75	445.93	401.08	433.92	6.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.62	-1.71	-1.71	4.73	235.61	ppb
Selenium	78-2	6.22	3.10	2.36	3.89	52.60	ppb
Selenium	82-1	5.20	4.97	5.36	5.18	3.74	ppb
Silicon	28-1	10.39	10.36	11.17	10.64	4.35	ppb
Silver	109-1	0.94	1.03	0.95	0.97	4.89	ppb
Silver	107-1	0.94	0.96	1.01	0.97	3.74	ppb
Sodium	23-2	426.72	423.14	448.60	432.82	3.18	ppb
Strontium	86-1	0.90	1.01	0.88	0.93	7.95	ppb
Strontium	88-1	0.92	0.92	0.89	0.91	1.72	ppb
Sulfur	34-1	-368.62	-216.33	-130.94	-238.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.87	0.92	0.89	3.02	ppb
Thallium	205-1	0.91	0.98	0.91	0.93	4.28	ppb
Tin	118-1	4.59	4.46	4.62	4.56	1.88	ppb
Titanium	47-1	4.30	4.91	4.52	4.57	6.72	ppb
Uranium	238-1	0.84	0.83	0.85	0.84	0.80	ppb
Vanadium	51-2	4.42	4.34	4.49	4.42	1.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.89	1.45	1.93	1.76	15.08	ppb
Zirconium	90-1	0.89	0.89	0.86	0.88	2.04	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:36:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.82	0.92	0.87	5.81	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:39:51	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	929.01	928.79	961.18	939.66	1.98	ppb
Antimony	121-1	51.71	52.52	51.47	51.90	1.06	ppb
Arsenic	75-2	49.70	49.61	50.34	49.88	0.80	ppb
Barium	135-1	258.14	259.96	257.59	258.57	0.48	ppb
Barium	137-1	257.60	262.29	256.11	258.66	1.25	ppb
Beryllium	9-1	54.51	53.75	52.82	53.70	1.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	51.51	55.11	52.46	53.03	3.51	ppb
Boron	11-1	51.67	51.66	52.18	51.84	0.57	ppb
Cadmium	111-1	53.68	53.04	53.81	53.51	0.76	ppb
Cadmium	106-1	53.03	52.12	54.10	53.09	1.87	ppb
Cadmium	108-1	54.77	55.32	54.33	54.81	0.90	ppb
Calcium	43-1	4752.91	4836.82	4731.99	4773.91	1.16	ppb
Calcium	44-1	4783.93	4763.09	4793.28	4780.10	0.32	ppb
Chromium	52-2	50.83	50.61	50.41	50.62	0.42	ppb
Cobalt	59-2	49.88	49.16	49.43	49.49	0.74	ppb
Copper	63-2	101.04	100.54	99.44	100.34	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2474.96	2445.97	2464.05	2461.66	0.59	ppb
Iron	57-2	2351.52	2422.77	2396.59	2390.29	1.51	ppb
Lead	206-1	50.54	49.76	49.94	50.08	0.81	ppb
Lead	207-1	49.39	49.30	48.80	49.16	0.65	ppb
Lead	208-1	50.18	49.83	49.69	49.90	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	4911.89	4763.41	4810.72	4828.68	1.57	ppb
Manganese	55-2	104.82	101.18	98.39	101.46	3.18	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:39:51	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	50.45	50.40	50.59	50.48	0.19	ppb
Molybdenum	95-1	49.65	49.46	49.61	49.57	0.20	ppb
Molybdenum	96-1	49.49	49.46	49.67	49.54	0.22	ppb
Molybdenum	97-1	49.60	50.80	49.09	49.83	1.77	ppb
Molybdenum	98-1	49.68	49.61	49.69	49.66	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.86	50.77	51.60	51.08	0.89	ppb
Phosphorus	31-2	984.81	1009.17	827.30	940.43	10.50	ppb
Potassium	39-2	2468.86	2503.09	2382.81	2451.59	2.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	74.99	56.15	27.49	52.88	45.24	ppb
Selenium	78-2	43.40	55.36	47.22	48.66	12.55	ppb
Selenium	82-1	52.01	50.92	51.96	51.63	1.19	ppb
Silicon	28-1	56.51	57.30	54.59	56.13	2.48	ppb
Silver	109-1	53.16	53.60	53.78	53.51	0.60	ppb
Silver	107-1	54.25	54.27	53.53	54.02	0.78	ppb
Sodium	23-2	4939.43	4844.52	4860.03	4881.33	1.04	ppb
Strontium	86-1	49.97	49.66	49.94	49.86	0.34	ppb
Strontium	88-1	51.09	51.20	51.11	51.13	0.11	ppb
Sulfur	34-1	1024.80	1228.00	1132.74	1128.51	9.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	50.30	50.04	50.07	50.14	0.29	ppb
Thallium	205-1	50.52	50.16	50.41	50.36	0.37	ppb
Tin	118-1	52.11	52.53	51.30	51.98	1.20	ppb
Titanium	47-1	51.19	51.09	50.54	50.94	0.69	ppb
Uranium	238-1	48.20	47.82	48.33	48.11	0.55	ppb
Vanadium	51-2	50.40	49.72	49.16	49.76	1.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	101.66	100.89	100.06	100.87	0.79	ppb
Zirconium	90-1	50.57	51.38	50.84	50.93	0.81	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:39:51	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.78	49.76	50.66	50.07	1.02	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:43:18	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2523.57	2261.63	2356.39	2380.53	5.57	ppb
Antimony	121-1	130.65	129.50	130.90	130.35	0.57	ppb
Arsenic	75-2	126.19	124.47	125.64	125.43	0.70	ppb
Barium	135-1	648.64	643.10	652.05	647.93	0.70	ppb
Barium	137-1	653.46	655.75	659.77	656.33	0.49	ppb
Beryllium	9-1	132.96	132.80	134.21	133.32	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	122.97	125.60	134.32	127.63	4.66	ppb
Boron	11-1	124.93	128.44	132.53	128.63	2.96	ppb
Cadmium	111-1	132.91	133.00	132.83	132.92	0.06	ppb
Cadmium	106-1	134.01	128.11	132.05	131.39	2.29	ppb
Cadmium	108-1	133.96	138.94	135.35	136.09	1.89	ppb
Calcium	43-1	11979.87	11839.02	11846.92	11888.61	0.67	ppb
Calcium	44-1	11875.67	11910.27	11750.41	11845.45	0.71	ppb
Chromium	52-2	124.67	127.82	129.28	127.26	1.85	ppb
Cobalt	59-2	123.41	124.51	125.69	124.54	0.91	ppb
Copper	63-2	252.11	250.86	256.00	252.99	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6187.30	6186.69	6337.83	6237.27	1.40	ppb
Iron	57-2	6057.46	6007.08	6248.23	6104.26	2.08	ppb
Lead	206-1	124.50	126.17	125.16	125.28	0.67	ppb
Lead	207-1	123.06	123.72	123.23	123.34	0.28	ppb
Lead	208-1	124.64	125.88	125.35	125.29	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	12076.30	12243.05	12437.07	12252.14	1.47	ppb
Manganese	55-2	252.31	255.93	259.24	255.83	1.36	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:43:18	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.47	124.96	126.46	125.96	0.69	ppb
Molybdenum	95-1	124.12	123.51	123.80	123.81	0.25	ppb
Molybdenum	96-1	124.30	124.92	125.60	124.94	0.52	ppb
Molybdenum	97-1	125.97	125.10	124.88	125.32	0.46	ppb
Molybdenum	98-1	124.83	125.05	125.43	125.10	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.24	127.10	130.26	128.87	1.25	ppb
Phosphorus	31-2	2672.70	2937.03	2997.94	2869.22	6.03	ppb
Potassium	39-2	6178.22	6123.46	6234.80	6178.83	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	128.83	81.11	150.37	120.10	29.51	ppb
Selenium	78-2	125.16	128.48	134.93	129.52	3.84	ppb
Selenium	82-1	127.56	130.07	128.39	128.67	0.99	ppb
Silicon	28-1	150.80	151.38	151.70	151.29	0.30	ppb
Silver	109-1	133.07	132.23	132.86	132.72	0.33	ppb
Silver	107-1	134.08	133.23	135.07	134.12	0.69	ppb
Sodium	23-2	12242.21	12291.49	12464.88	12332.86	0.95	ppb
Strontium	86-1	126.47	125.37	124.72	125.52	0.71	ppb
Strontium	88-1	128.38	129.29	127.68	128.45	0.63	ppb
Sulfur	34-1	2949.26	2826.40	2903.43	2893.03	2.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	125.02	126.08	125.86	125.65	0.45	ppb
Thallium	205-1	127.94	129.11	128.08	128.38	0.50	ppb
Tin	118-1	130.19	130.60	130.30	130.36	0.16	ppb
Titanium	47-1	128.67	126.63	126.47	127.25	0.96	ppb
Uranium	238-1	123.36	123.54	124.50	123.80	0.50	ppb
Vanadium	51-2	124.60	125.39	127.60	125.86	1.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	252.58	251.03	259.63	254.41	1.80	ppb
Zirconium	90-1	126.84	127.89	127.17	127.30	0.42	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:43:18	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.50	125.27	125.14	124.97	0.33	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:46:41	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4699.65	4696.10	4798.99	4731.58	1.23	ppb
Antimony	121-1	264.62	266.91	261.73	264.42	0.98	ppb
Arsenic	75-2	254.69	251.24	254.65	253.53	0.78	ppb
Barium	135-1	1312.10	1310.38	1291.63	1304.70	0.87	ppb
Barium	137-1	1311.21	1301.31	1292.69	1301.74	0.71	ppb
Beryllium	9-1	262.67	260.06	261.35	261.36	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	256.48	260.77	263.33	260.19	1.33	ppb
Boron	11-1	255.25	255.80	261.79	257.62	1.41	ppb
Cadmium	111-1	263.12	262.04	258.90	261.35	0.84	ppb
Cadmium	106-1	263.85	263.72	269.88	265.82	1.32	ppb
Cadmium	108-1	261.47	263.64	265.63	263.58	0.79	ppb
Calcium	43-1	23737.74	23541.21	23881.63	23720.19	0.72	ppb
Calcium	44-1	23544.81	23190.43	23379.92	23371.72	0.76	ppb
Chromium	52-2	252.01	252.26	254.17	252.81	0.47	ppb
Cobalt	59-2	244.34	247.69	248.13	246.72	0.84	ppb
Copper	63-2	498.74	504.52	507.83	503.70	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12315.23	12342.50	12471.14	12376.29	0.67	ppb
Iron	57-2	12033.72	12261.79	12068.38	12121.30	1.01	ppb
Lead	206-1	253.78	250.08	249.04	250.97	0.99	ppb
Lead	207-1	247.58	247.30	245.27	246.71	0.51	ppb
Lead	208-1	255.19	253.71	251.26	253.39	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	24029.47	24420.78	24334.87	24261.71	0.85	ppb
Manganese	55-2	504.53	504.03	512.97	507.18	0.99	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:46:41	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	262.76	259.73	255.50	259.33	1.40	ppb
Molybdenum	95-1	250.94	248.47	249.66	249.69	0.50	ppb
Molybdenum	96-1	252.24	251.35	250.13	251.24	0.42	ppb
Molybdenum	97-1	255.14	254.53	252.09	253.92	0.64	ppb
Molybdenum	98-1	258.65	256.29	258.58	257.84	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.56	257.90	254.49	254.65	1.25	ppb
Phosphorus	31-2	5067.54	5780.01	5210.27	5352.61	7.04	ppb
Potassium	39-2	12090.97	12208.89	12149.36	12149.74	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	267.08	247.96	295.18	270.07	8.80	ppb
Selenium	78-2	271.47	277.18	252.45	267.03	4.85	ppb
Selenium	82-1	259.96	259.01	257.08	258.68	0.57	ppb
Silicon	28-1	267.20	271.33	268.05	268.86	0.81	ppb
Silver	109-1	269.34	268.43	268.73	268.84	0.17	ppb
Silver	107-1	271.76	269.84	268.08	269.89	0.68	ppb
Sodium	23-2	24739.98	25025.76	25007.10	24924.28	0.64	ppb
Strontium	86-1	252.68	252.42	252.60	252.57	0.05	ppb
Strontium	88-1	259.20	255.63	256.69	257.17	0.71	ppb
Sulfur	34-1	5367.88	5109.37	5227.30	5234.85	2.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	260.41	258.56	252.22	257.06	1.67	ppb
Thallium	205-1	261.34	256.04	255.43	257.61	1.26	ppb
Tin	118-1	263.71	264.07	259.42	262.40	0.99	ppb
Titanium	47-1	255.25	249.55	254.76	253.19	1.25	ppb
Uranium	238-1	251.42	250.06	244.94	248.81	1.37	ppb
Vanadium	51-2	248.82	252.09	256.39	252.43	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	499.96	512.11	508.52	506.86	1.23	ppb
Zirconium	90-1	259.47	255.45	256.10	257.01	0.84	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:46:41	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	254.01	251.19	250.84	252.01	0.69	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:49:59	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9133.41	9396.95	9312.16	9280.84	1.45	ppb
Antimony	121-1	507.20	511.41	512.33	510.31	0.54	ppb
Arsenic	75-2	505.45	504.08	510.89	506.81	0.71	ppb
Barium	135-1	2539.70	2518.10	2558.45	2538.75	0.80	ppb
Barium	137-1	2509.24	2526.51	2525.45	2520.40	0.38	ppb
Beryllium	9-1	506.33	500.27	502.80	503.13	0.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	499.07	495.77	497.40	497.42	0.33	ppb
Boron	11-1	499.96	500.30	511.27	503.84	1.28	ppb
Cadmium	111-1	507.25	509.91	509.63	508.93	0.29	ppb
Cadmium	106-1	505.92	514.16	508.36	509.48	0.83	ppb
Cadmium	108-1	510.35	516.22	513.95	513.51	0.58	ppb
Calcium	43-1	46660.36	47369.72	47805.74	47278.60	1.22	ppb
Calcium	44-1	46602.13	47093.54	46781.65	46825.77	0.53	ppb
Chromium	52-2	496.47	511.54	498.05	502.02	1.65	ppb
Cobalt	59-2	485.86	502.96	490.59	493.14	1.79	ppb
Copper	63-2	1000.23	1033.77	1006.78	1013.59	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24196.51	25103.46	24373.13	24557.70	1.96	ppb
Iron	57-2	23938.39	24639.35	24228.68	24268.81	1.45	ppb
Lead	206-1	507.15	507.73	499.97	504.95	0.86	ppb
Lead	207-1	503.44	507.50	502.80	504.58	0.51	ppb
Lead	208-1	503.73	506.56	502.73	504.34	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	48253.10	50296.49	48064.86	48871.49	2.53	ppb
Manganese	55-2	990.84	1029.78	1009.48	1010.03	1.93	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:49:59	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	509.21	507.24	511.62	509.35	0.43	ppb
Molybdenum	95-1	502.27	507.95	505.14	505.12	0.56	ppb
Molybdenum	96-1	504.62	508.32	513.03	508.66	0.83	ppb
Molybdenum	97-1	497.73	499.01	500.62	499.12	0.29	ppb
Molybdenum	98-1	501.73	506.56	515.61	507.97	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.06	512.51	501.91	504.16	1.48	ppb
Phosphorus	31-2	10520.56	10775.76	10538.52	10611.61	1.34	ppb
Potassium	39-2	23001.18	24048.56	23519.47	23523.07	2.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	436.02	415.43	471.98	441.14	6.49	ppb
Selenium	78-2	501.92	498.25	508.25	502.81	1.01	ppb
Selenium	82-1	506.84	508.35	508.19	507.79	0.16	ppb
Silicon	28-1	508.68	525.29	520.24	518.07	1.64	ppb
Silver	109-1	511.39	512.22	511.76	511.79	0.08	ppb
Silver	107-1	517.37	518.00	517.57	517.65	0.06	ppb
Sodium	23-2	47939.43	49491.19	48009.06	48479.89	1.81	ppb
Strontium	86-1	498.22	499.95	498.60	498.92	0.18	ppb
Strontium	88-1	498.91	496.57	499.38	498.29	0.30	ppb
Sulfur	34-1	9925.72	10116.34	10033.65	10025.24	0.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.96	500.68	502.62	503.09	0.53	ppb
Thallium	205-1	500.26	500.30	500.31	500.29	0.00	ppb
Tin	118-1	509.17	506.12	512.62	509.30	0.64	ppb
Titanium	47-1	503.08	503.47	503.35	503.30	0.04	ppb
Uranium	238-1	493.92	489.55	493.27	492.25	0.48	ppb
Vanadium	51-2	492.16	512.47	499.48	501.37	2.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	993.38	1018.88	1009.66	1007.31	1.28	ppb
Zirconium	90-1	502.97	503.38	505.36	503.90	0.25	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.85	506.30	504.19	505.45	0.22	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:53:11	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17781.97	17789.00	18531.35	18034.11	2.39	ppb
Antimony	121-1	996.91	984.82	989.70	990.47	0.61	ppb
Arsenic	75-2	998.93	987.40	1000.67	995.67	0.72	ppb
Barium	135-1	4963.52	4954.36	4973.09	4963.66	0.19	ppb
Barium	137-1	4974.92	4955.22	4987.41	4972.52	0.33	ppb
Beryllium	9-1	1018.72	975.67	988.72	994.37	2.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1002.52	984.08	1008.41	998.34	1.27	ppb
Boron	11-1	993.85	987.75	1005.44	995.68	0.90	ppb
Cadmium	111-1	992.49	989.83	992.27	991.53	0.15	ppb
Cadmium	106-1	991.46	983.74	995.86	990.36	0.62	ppb
Cadmium	108-1	995.85	984.51	984.32	988.23	0.67	ppb
Calcium	43-1	94949.64	95634.30	97500.24	96028.06	1.37	ppb
Calcium	44-1	92563.21	92908.92	94751.72	93407.95	1.26	ppb
Chromium	52-2	996.77	983.76	1013.40	997.97	1.49	ppb
Cobalt	59-2	995.88	996.03	1021.09	1004.34	1.44	ppb
Copper	63-2	1991.06	1978.16	2006.45	1991.89	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48683.91	48068.86	49587.27	48780.01	1.57	ppb
Iron	57-2	47934.58	47574.07	48466.64	47991.76	0.94	ppb
Lead	206-1	1000.13	993.44	998.15	997.24	0.34	ppb
Lead	207-1	1001.22	992.86	1002.26	998.78	0.52	ppb
Lead	208-1	999.71	992.67	998.48	996.95	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	95124.11	93100.35	96167.44	94797.30	1.65	ppb
Manganese	55-2	1977.78	1979.12	2020.27	1992.39	1.21	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:53:11	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	986.43	996.18	995.97	992.86	0.56	ppb
Molybdenum	95-1	997.09	996.69	999.29	997.69	0.14	ppb
Molybdenum	96-1	988.98	1000.75	996.46	995.40	0.60	ppb
Molybdenum	97-1	999.18	998.10	1001.01	999.43	0.15	ppb
Molybdenum	98-1	992.57	992.35	997.26	994.06	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	993.58	981.87	1013.22	996.22	1.59	ppb
Phosphorus	31-2	18634.88	19779.29	20274.43	19562.87	4.30	ppb
Potassium	39-2	45348.69	45216.77	46034.14	45533.20	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	974.13	1147.14	953.36	1024.88	10.38	ppb
Selenium	78-2	958.19	1033.63	989.71	993.85	3.81	ppb
Selenium	82-1	986.77	1000.76	992.65	993.39	0.71	ppb
Silicon	28-1	968.20	979.28	1000.47	982.65	1.67	ppb
Silver	109-1	985.82	988.25	990.70	988.26	0.25	ppb
Silver	107-1	989.39	981.47	983.73	984.86	0.41	ppb
Sodium	23-2	92531.70	91970.44	94873.84	93125.33	1.65	ppb
Strontium	86-1	1002.44	989.27	1007.81	999.84	0.95	ppb
Strontium	88-1	991.47	1000.37	1003.89	998.58	0.64	ppb
Sulfur	34-1	19531.49	19626.49	20461.36	19873.11	2.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	997.12	990.05	1002.64	996.60	0.63	ppb
Thallium	205-1	990.34	997.46	1004.74	997.51	0.72	ppb
Tin	118-1	993.15	985.72	995.57	991.48	0.52	ppb
Titanium	47-1	987.72	999.77	1004.18	997.23	0.85	ppb
Uranium	238-1	993.67	1010.69	1008.90	1004.42	0.93	ppb
Vanadium	51-2	997.95	984.02	1013.87	998.61	1.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2005.51	1962.78	2013.81	1994.04	1.37	ppb
Zirconium	90-1	990.45	997.39	1000.04	995.96	0.50	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:53:11	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	988.12	999.28	1002.92	996.77	0.77	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:56:21	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98087.43	96230.87	107128.02	100482.11	5.80	ppb
Antimony	121-1	1.17	1.20	1.17	1.18	1.64	ppb
Arsenic	75-2	0.27	0.23	0.44	0.32	35.62	ppb
Barium	135-1	1.40	1.43	1.38	1.40	1.87	ppb
Barium	137-1	1.40	1.43	1.42	1.42	1.17	ppb
Beryllium	9-1	0.23	0.20	0.27	0.23	16.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	36.66	34.19	32.23	34.36	6.47	ppb
Boron	11-1	38.22	35.17	32.02	35.14	8.83	ppb
Cadmium	111-1	0.10	-0.02	0.12	0.07	108.86	ppb
Cadmium	106-1	0.29	-1.37	-0.01	-0.37		ppb
Cadmium	108-1	0.11	0.11	-0.05	0.06	154.09	ppb
Calcium	43-1	503164.80	501554.24	498725.47	501148.17	0.45	ppb
Calcium	44-1	504019.97	499701.92	501485.78	501735.89	0.43	ppb
Chromium	52-2	14.75	14.88	16.69	15.44	7.03	ppb
Cobalt	59-2	1.06	1.06	1.22	1.11	8.32	ppb
Copper	63-2	2.44	2.14	2.47	2.35	7.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	244761.50	239527.86	266595.98	250295.12	5.74	ppb
Iron	57-2	242463.73	242973.12	266058.49	250498.44	5.38	ppb
Lead	206-1	1.17	1.18	1.17	1.17	0.61	ppb
Lead	207-1	1.08	1.00	1.09	1.06	4.91	ppb
Lead	208-1	1.12	1.09	1.13	1.12	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	488101.01	478737.07	536756.76	501198.28	6.21	ppb
Manganese	55-2	8.16	7.62	9.03	8.27	8.58	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:56:21	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.94	0.97	0.96	1.58	ppb
Molybdenum	95-1	2.85	2.72	2.64	2.74	3.90	ppb
Molybdenum	96-1	2.75	2.70	2.73	2.73	0.98	ppb
Molybdenum	97-1	2.78	2.81	2.59	2.73	4.44	ppb
Molybdenum	98-1	2.76	2.78	2.62	2.72	3.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.28	10.03	10.73	10.35	3.41	ppb
Phosphorus	31-2	4.33	44.34	28.38	25.68	78.41	ppb
Potassium	39-2	243984.98	239145.44	270052.47	251060.96	6.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	0.84	0.84	1.91	1.20	51.78	ppb
Selenium	82-1	0.60	0.50	0.96	0.69	34.99	ppb
Silicon	28-1	-9.75	-12.60	-13.87	-12.07		ppb
Silver	109-1	0.09	0.12	0.10	0.10	13.26	ppb
Silver	107-1	0.11	0.11	0.09	0.10	9.01	ppb
Sodium	23-2	488122.62	479331.53	537154.34	501536.16	6.21	ppb
Strontium	86-1	35.31	34.88	34.81	35.00	0.77	ppb
Strontium	88-1	36.08	35.88	35.73	35.90	0.48	ppb
Sulfur	34-1	-1626.50	-1660.68	-1551.28	-1612.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.45	0.41	0.37	0.41	9.45	ppb
Thallium	205-1	0.41	0.39	0.37	0.39	4.60	ppb
Tin	118-1	0.87	0.88	0.94	0.90	4.14	ppb
Titanium	47-1	0.57	0.65	0.42	0.55	21.15	ppb
Uranium	238-1	0.08	0.08	0.09	0.08	5.49	ppb
Vanadium	51-2	0.20	0.18	0.20	0.19	6.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.19	6.26	6.42	6.29	1.87	ppb
Zirconium	90-1	0.10	0.09	0.12	0.10	15.49	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:56:21	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.14	0.09	0.11	23.47	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:34:25	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	491.41	507.13	533.09	510.54	4.12	ppb
Antimony	121-1	203.93	201.84	198.79	201.52	1.28	ppb
Arsenic	75-2	194.05	193.63	198.55	195.41	1.40	ppb
Barium	135-1	100.42	99.61	97.94	99.32	1.27	ppb
Barium	137-1	101.25	101.20	99.24	100.57	1.14	ppb
Beryllium	9-1	97.88	97.16	97.89	97.65	0.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	562.79	577.38	584.60	574.92	1.93	ppb
Boron	11-1	572.65	591.63	588.92	584.40	1.76	ppb
Cadmium	111-1	105.28	103.75	103.99	104.34	0.79	ppb
Cadmium	106-1	155.47	155.66	160.35	157.16	1.76	ppb
Cadmium	108-1	132.77	134.94	131.86	133.19	1.19	ppb
Calcium	43-1	2012.98	1976.47	1982.79	1990.75	0.98	ppb
Calcium	44-1	1951.57	1962.69	1946.61	1953.62	0.42	ppb
Chromium	52-2	95.89	97.29	95.79	96.32	0.87	ppb
Cobalt	59-2	95.35	98.33	96.89	96.86	1.54	ppb
Copper	63-2	97.14	99.94	97.58	98.22	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	938.42	952.33	944.15	944.97	0.74	ppb
Iron	57-2	938.97	939.86	935.18	938.00	0.27	ppb
Lead	206-1	195.42	196.12	195.69	195.74	0.18	ppb
Lead	207-1	185.33	185.56	185.50	185.46	0.06	ppb
Lead	208-1	195.30	194.12	193.65	194.36	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	1104.80	1170.64	1136.01	1137.15	2.90	ppb
Manganese	55-2	96.14	98.05	96.52	96.91	1.04	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:34:25	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	515.31	508.61	510.59	511.50	0.67	ppb
Molybdenum	95-1	520.27	512.05	508.59	513.64	1.17	ppb
Molybdenum	96-1	519.07	510.80	516.30	515.39	0.82	ppb
Molybdenum	97-1	503.48	503.36	508.81	505.22	0.62	ppb
Molybdenum	98-1	517.61	508.92	518.79	515.11	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.60	103.05	98.88	99.84	2.85	ppb
Phosphorus	31-2	2.95	23.61	-16.26	3.44	580.53	ppb
Potassium	39-2	1850.79	1948.88	1812.95	1870.87	3.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	217.26	180.17	239.50	212.31	14.12	ppb
Selenium	78-2	214.22	191.33	212.26	205.94	6.16	ppb
Selenium	82-1	200.82	197.97	199.10	199.30	0.72	ppb
Silicon	28-1	481.37	478.20	470.04	476.54	1.23	ppb
Silver	109-1	102.38	101.36	100.78	101.51	0.80	ppb
Silver	107-1	103.91	102.37	101.34	102.54	1.26	ppb
Sodium	23-2	1865.28	1888.28	1882.02	1878.53	0.63	ppb
Strontium	86-1	512.49	501.45	512.71	508.88	1.27	ppb
Strontium	88-1	513.75	507.66	514.39	511.93	0.73	ppb
Sulfur	34-1	-1249.42	-1403.16	-1550.04	-1400.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	200.02	197.64	199.68	199.12	0.65	ppb
Thallium	205-1	206.43	204.85	204.31	205.20	0.54	ppb
Tin	118-1	536.48	526.90	526.16	529.85	1.09	ppb
Titanium	47-1	511.38	507.53	506.90	508.61	0.48	ppb
Uranium	238-1	526.49	522.06	521.11	523.22	0.55	ppb
Vanadium	51-2	95.47	96.81	95.40	95.89	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	192.71	196.03	200.77	196.51	2.06	ppb
Zirconium	90-1	508.87	502.92	506.24	506.01	0.59	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:34:25	DataFile Name :	013ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	513.10	504.29	505.97	507.79	0.92	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 13:37:29 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.48	-1.68	-1.64	-1.26		ppb
Antimony	121-1	0.11	0.13	0.09	0.11	17.00	ppb
Arsenic	75-2	0.02	0.01	0.02	0.02	61.22	ppb
Barium	135-1	0.01	-0.02	0.01	0.00	1205.44	ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.05	0.08	0.01	0.05	75.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.22	8.07	6.61	7.30	10.07	ppb
Boron	11-1	7.70	7.25	6.69	7.21	7.06	ppb
Cadmium	111-1	-0.07	-0.04	-0.06	-0.06		ppb
Cadmium	106-1	-1.19	-0.79	-1.07	-1.02		ppb
Cadmium	108-1	0.02	-0.05	-0.01	-0.01		ppb
Calcium	43-1	-30.31	-25.77	-31.37	-29.15		ppb
Calcium	44-1	-5.61	-3.43	-3.42	-4.15		ppb
Chromium	52-2	-0.12	-0.07	0.01	-0.06		ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	0.02	0.00	-0.01	0.00	505.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.01	-0.24	0.20	-0.02		ppb
Iron	57-2	-0.46	-0.44	1.55	0.22	530.62	ppb
Lead	206-1	0.06	0.04	0.06	0.05	28.00	ppb
Lead	207-1	0.04	0.02	0.02	0.03	32.16	ppb
Lead	208-1	0.05	0.02	0.04	0.04	31.61	ppb
Lithium	6-1						%
Magnesium	24-2	0.16	-0.58	-0.48	-0.30		ppb
Manganese	55-2	0.03	-0.01	0.09	0.04	143.70	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:37:29	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.07	0.08	8.34	ppb
Molybdenum	95-1	0.26	0.23	0.23	0.24	6.14	ppb
Molybdenum	96-1	0.23	0.22	0.17	0.21	14.46	ppb
Molybdenum	97-1	0.24	0.24	0.26	0.25	3.92	ppb
Molybdenum	98-1	0.22	0.26	0.24	0.24	8.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-16.26	-16.26	-16.26	-16.26		ppb
Potassium	39-2	-12.53	-11.54	-5.48	-9.85		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.82	0.78	1.62	0.52	236.35	ppb
Selenium	82-1	0.00	0.00	-0.05	-0.02		ppb
Silicon	28-1	-20.48	-19.87	-18.90	-19.75		ppb
Silver	109-1	0.01	0.01	0.01	0.01	40.31	ppb
Silver	107-1	0.01	0.01	0.01	0.01	37.49	ppb
Sodium	23-2	-1.12	13.56	11.57	8.01	99.45	ppb
Strontium	86-1	0.02	-0.05	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	67.71	ppb
Sulfur	34-1	-1547.63	-1583.60	-1662.33	-1597.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.04	0.05	18.52	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	14.76	ppb
Tin	118-1	0.03	0.04	0.07	0.05	51.40	ppb
Titanium	47-1	-0.05	0.04	0.04	0.01	626.61	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	43.99	ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	712.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.06	0.01	-0.04		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.42	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:37:29	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.03	0.01	159.00	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:40:36	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84958.86	85543.32	84393.08	84965.09	0.68	ppb
Antimony	121-1	1.14	1.15	1.10	1.13	2.35	ppb
Arsenic	75-2	0.33	0.46	0.31	0.37	22.51	ppb
Barium	135-1	1.48	1.53	1.54	1.52	2.30	ppb
Barium	137-1	1.52	1.54	1.57	1.54	1.78	ppb
Beryllium	9-1	0.30	0.23	0.33	0.29	16.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.40	6.88	6.60	7.29	13.32	ppb
Boron	11-1	7.26	7.15	6.97	7.13	2.06	ppb
Cadmium	111-1	0.11	0.12	0.17	0.13	24.19	ppb
Cadmium	106-1	-2.27	-1.37	-1.77	-1.80		ppb
Cadmium	108-1	7.09	8.28	7.23	7.53	8.63	ppb
Calcium	43-1	95376.59	93664.26	94094.72	94378.52	0.94	ppb
Calcium	44-1	92835.70	93360.32	92106.71	92767.58	0.68	ppb
Chromium	52-2	19.48	19.76	19.64	19.62	0.71	ppb
Cobalt	59-2	1.04	1.11	1.08	1.08	3.07	ppb
Copper	63-2	7.49	7.49	7.68	7.55	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	95849.65	95311.50	94154.61	95105.25	0.91	ppb
Iron	57-2	93766.21	93608.68	92661.53	93345.48	0.64	ppb
Lead	206-1	4.93	4.78	4.84	4.85	1.59	ppb
Lead	207-1	4.23	4.20	4.20	4.21	0.38	ppb
Lead	208-1	4.59	4.50	4.48	4.52	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	93209.54	95176.10	93490.19	93958.61	1.13	ppb
Manganese	55-2	8.68	7.98	7.60	8.09	6.79	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:40:36	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	589.30	584.31	588.57	587.39	0.46	ppb
Molybdenum	95-1	1906.84	1877.59	1874.87	1886.43	0.94	ppb
Molybdenum	96-1	1603.28	1564.80	1570.04	1579.37	1.32	ppb
Molybdenum	97-1	1916.32	1881.90	1909.29	1902.50	0.96	ppb
Molybdenum	98-1	1937.00	1892.97	1903.49	1911.15	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.30	5.22	5.50	5.34	2.69	ppb
Phosphorus	31-2	99762.89	98755.64	97671.39	98729.98	1.06	ppb
Potassium	39-2	93362.48	94684.30	93320.76	93789.18	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.40	-1.71	-1.71	0.00		ppb
Selenium	78-2	-0.82	0.85	0.02	0.01	5984.45	ppb
Selenium	82-1	0.39	0.42	-0.02	0.26	93.88	ppb
Silicon	28-1	4.76	5.45	2.93	4.38	29.76	ppb
Silver	109-1	0.10	0.12	0.14	0.12	17.86	ppb
Silver	107-1	0.10	0.10	0.15	0.12	23.13	ppb
Sodium	23-2	93285.25	94051.01	92308.66	93214.97	0.94	ppb
Strontium	86-1	33.59	32.81	33.85	33.42	1.62	ppb
Strontium	88-1	33.81	33.25	33.16	33.41	1.06	ppb
Sulfur	34-1	79381.63	79552.93	78004.66	78979.74	1.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.16	0.15	0.14	7.98	ppb
Thallium	205-1	0.12	0.15	0.16	0.14	12.28	ppb
Tin	118-1	0.19	0.20	0.24	0.21	12.09	ppb
Titanium	47-1	1941.54	1975.61	1923.15	1946.77	1.37	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	30.78	ppb
Vanadium	51-2	0.12	0.10	0.14	0.12	15.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.79	11.81	12.11	12.24	4.11	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	24.50	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:40:36	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.04	0.04	45.57	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:43:40	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83908.46	86006.32	83552.67	84489.15	1.57	ppb
Antimony	121-1	20.63	20.86	20.55	20.68	0.76	ppb
Arsenic	75-2	19.84	18.47	19.66	19.33	3.86	ppb
Barium	135-1	21.38	21.72	21.20	21.43	1.23	ppb
Barium	137-1	21.16	21.65	21.36	21.39	1.14	ppb
Beryllium	9-1	20.57	20.90	21.02	20.83	1.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	72.83	75.03	71.31	73.06	2.56	ppb
Boron	11-1	70.93	74.79	74.57	73.43	2.95	ppb
Cadmium	111-1	19.97	19.65	19.95	19.85	0.91	ppb
Cadmium	106-1	22.60	23.03	23.33	22.99	1.61	ppb
Cadmium	108-1	28.82	29.83	28.81	29.15	2.01	ppb
Calcium	43-1	92073.37	93836.14	94690.26	93533.26	1.43	ppb
Calcium	44-1	90565.32	93100.15	92877.60	92181.02	1.52	ppb
Chromium	52-2	39.33	40.33	38.85	39.50	1.92	ppb
Cobalt	59-2	20.12	20.70	20.62	20.48	1.56	ppb
Copper	63-2	26.90	27.68	26.73	27.10	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	92905.77	94563.51	93061.39	93510.22	0.98	ppb
Iron	57-2	91149.58	93056.44	91623.72	91943.25	1.08	ppb
Lead	206-1	24.45	25.62	25.47	25.18	2.52	ppb
Lead	207-1	22.36	23.26	23.03	22.88	2.05	ppb
Lead	208-1	23.54	24.23	24.20	23.99	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	92817.36	94451.47	92467.44	93245.42	1.14	ppb
Manganese	55-2	27.66	28.79	27.72	28.06	2.26	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:43:40	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	635.71	648.46	638.65	640.94	1.04	ppb
Molybdenum	95-1	1923.75	1930.57	1913.36	1922.56	0.45	ppb
Molybdenum	96-1	1602.79	1634.00	1609.66	1615.48	1.02	ppb
Molybdenum	97-1	1915.79	1954.19	1924.35	1931.44	1.04	ppb
Molybdenum	98-1	1928.26	1976.99	1907.22	1937.49	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.29	25.30	25.05	24.88	2.12	ppb
Phosphorus	31-2	98834.98	102011.60	98310.12	99718.90	2.01	ppb
Potassium	39-2	92527.31	94203.86	95563.81	94098.33	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	23.09	23.40	13.24	19.91	29.02	ppb
Selenium	78-2	10.42	15.43	19.34	15.06	29.70	ppb
Selenium	82-1	18.45	19.68	20.06	19.40	4.32	ppb
Silicon	28-1	68.71	73.95	74.87	72.51	4.58	ppb
Silver	109-1	18.41	19.01	18.66	18.70	1.61	ppb
Silver	107-1	18.84	19.36	18.80	19.00	1.64	ppb
Sodium	23-2	92050.38	94775.79	92057.09	92961.09	1.69	ppb
Strontium	86-1	91.36	93.92	91.38	92.22	1.60	ppb
Strontium	88-1	94.43	95.93	95.60	95.32	0.83	ppb
Sulfur	34-1	76557.14	79075.72	79784.21	78472.36	2.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.38	20.85	20.43	20.56	1.25	ppb
Thallium	205-1	20.48	20.74	20.56	20.59	0.66	ppb
Tin	118-1	60.56	61.21	60.38	60.72	0.72	ppb
Titanium	47-1	1976.07	2010.17	1989.93	1992.05	0.86	ppb
Uranium	238-1	60.25	60.23	60.29	60.26	0.05	ppb
Vanadium	51-2	20.37	19.95	19.65	19.99	1.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.87	33.60	33.45	32.97	2.90	ppb
Zirconium	90-1	60.38	60.88	60.21	60.49	0.57	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:43:40	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	59.00	60.30	60.09	59.80	1.17	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P8
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:46:45	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47042.07	47494.01	47491.78	47342.62	0.55	ppb
Antimony	121-1	503.09	505.78	502.01	503.63	0.39	ppb
Arsenic	75-2	508.15	507.45	506.76	507.45	0.14	ppb
Barium	135-1	2553.34	2543.52	2549.31	2548.72	0.19	ppb
Barium	137-1	2509.02	2547.56	2519.47	2525.35	0.79	ppb
Beryllium	9-1	505.63	510.27	507.13	507.68	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	496.62	505.07	522.68	508.13	2.62	ppb
Boron	11-1	498.06	514.58	518.80	510.48	2.15	ppb
Cadmium	111-1	487.50	493.53	494.13	491.72	0.75	ppb
Cadmium	106-1	487.34	496.89	492.08	492.10	0.97	ppb
Cadmium	108-1	501.26	500.13	501.95	501.11	0.18	ppb
Calcium	43-1	232516.13	239678.09	236256.47	236150.23	1.52	ppb
Calcium	44-1	232204.95	236241.04	233146.53	233864.17	0.90	ppb
Chromium	52-2	507.51	509.89	513.84	510.41	0.63	ppb
Cobalt	59-2	481.81	484.03	487.44	484.43	0.59	ppb
Copper	63-2	956.10	962.74	976.76	965.20	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	116590.89	116802.74	116855.87	116749.83	0.12	ppb
Iron	57-2	115633.33	117716.52	118061.62	117137.16	1.12	ppb
Lead	206-1	518.08	523.86	518.90	520.28	0.60	ppb
Lead	207-1	514.79	518.01	515.56	516.12	0.33	ppb
Lead	208-1	513.59	517.96	515.53	515.69	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	232580.63	235041.59	234182.14	233934.78	0.53	ppb
Manganese	55-2	1003.22	1013.61	1012.95	1009.93	0.58	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P8
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:46:45	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	517.45	512.35	516.97	515.59	0.55	ppb
Molybdenum	95-1	509.94	511.59	511.71	511.08	0.19	ppb
Molybdenum	96-1	511.67	517.48	522.17	517.11	1.02	ppb
Molybdenum	97-1	500.79	503.01	505.69	503.16	0.49	ppb
Molybdenum	98-1	509.60	515.73	512.39	512.57	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.41	492.08	498.56	493.02	1.04	ppb
Phosphorus	31-2	10723.14	10594.06	10077.68	10464.96	3.26	ppb
Potassium	39-2	119714.60	119790.25	119656.66	119720.50	0.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	569.00	548.41	500.97	539.46	6.47	ppb
Selenium	78-2	575.85	546.83	500.73	541.13	7.00	ppb
Selenium	82-1	499.57	497.27	495.48	497.44	0.41	ppb
Silicon	28-1	497.87	523.53	518.53	513.31	2.65	ppb
Silver	109-1	498.23	496.91	498.34	497.83	0.16	ppb
Silver	107-1	496.33	499.06	497.32	497.57	0.28	ppb
Sodium	23-2	233642.17	236045.79	236174.18	235287.38	0.61	ppb
Strontium	86-1	514.16	513.81	518.56	515.51	0.51	ppb
Strontium	88-1	518.33	516.52	520.95	518.60	0.43	ppb
Sulfur	34-1	8484.32	8984.39	8579.36	8682.69	3.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	513.08	516.72	518.14	515.98	0.51	ppb
Thallium	205-1	507.57	515.99	513.96	512.50	0.86	ppb
Tin	118-1	509.83	512.11	505.23	509.06	0.69	ppb
Titanium	47-1	496.49	508.92	503.17	502.86	1.24	ppb
Uranium	238-1	516.53	523.39	518.42	519.45	0.68	ppb
Vanadium	51-2	505.81	514.32	508.18	509.44	0.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	972.09	966.95	971.86	970.30	0.30	ppb
Zirconium	90-1	513.17	509.56	516.38	513.03	0.67	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P8
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:46:45	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.67	515.24	512.30	513.40	0.31	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P8
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:49:44	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	1.00	1.01	0.57	129.34	ppb
Antimony	121-1	0.21	0.25	0.26	0.24	11.64	ppb
Arsenic	75-2	0.04	0.08	0.01	0.04	85.50	ppb
Barium	135-1	0.07	0.04	0.02	0.04	62.11	ppb
Barium	137-1	0.06	0.05	0.04	0.05	14.21	ppb
Beryllium	9-1	0.09	0.06	0.15	0.10	48.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.41	13.44	12.84	13.90	9.69	ppb
Boron	11-1	15.68	14.15	13.37	14.40	8.17	ppb
Cadmium	111-1	-0.08	-0.02	-0.11	-0.07		ppb
Cadmium	106-1	-1.35	-0.53	-1.74	-1.21		ppb
Cadmium	108-1	0.08	0.05	0.02	0.05	62.82	ppb
Calcium	43-1	-35.66	-38.33	-25.74	-33.24		ppb
Calcium	44-1	6.69	4.18	4.85	5.24	24.86	ppb
Chromium	52-2	-0.05	-0.10	-0.09	-0.08		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.08	0.08	0.08	0.08	4.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.31	3.04	3.53	3.29	7.39	ppb
Iron	57-2	1.00	1.74	1.75	1.50	28.98	ppb
Lead	206-1	0.11	0.13	0.11	0.12	13.17	ppb
Lead	207-1	0.10	0.08	0.11	0.09	17.82	ppb
Lead	208-1	0.11	0.11	0.11	0.11	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	6.47	5.60	0.99	4.35	67.58	ppb
Manganese	55-2	0.06	-0.06	0.01	0.00	5562.37	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P8
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:49:44	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.14	0.14	0.15	10.96	ppb
Molybdenum	95-1	0.51	0.39	0.40	0.43	14.79	ppb
Molybdenum	96-1	0.39	0.34	0.33	0.36	8.44	ppb
Molybdenum	97-1	0.54	0.48	0.44	0.49	10.34	ppb
Molybdenum	98-1	0.47	0.41	0.43	0.44	6.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.03	0.02	0.00	1314.56	ppb
Phosphorus	31-2	-16.26	-16.26	24.79	-2.58		ppb
Potassium	39-2	20.34	24.14	3.20	15.89	70.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	0.01	0.85	0.84	0.57	85.04	ppb
Selenium	82-1	-0.48	0.58	-0.10	0.00		ppb
Silicon	28-1	-19.66	-19.31	-21.41	-20.13		ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.66	ppb
Silver	107-1	0.07	0.07	0.06	0.07	6.16	ppb
Sodium	23-2	59.75	55.35	50.18	55.09	8.69	ppb
Strontium	86-1	0.00	0.03	0.03	0.02	81.01	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	33.76	ppb
Sulfur	34-1	-2066.98	-1993.01	-2170.59	-2076.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.15	0.13	0.14	8.73	ppb
Thallium	205-1	0.15	0.11	0.12	0.13	15.40	ppb
Tin	118-1	0.05	0.03	0.06	0.05	25.18	ppb
Titanium	47-1	0.01	0.04	0.13	0.06	103.40	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	15.28	ppb
Vanadium	51-2	0.02	0.00	0.00	0.01	80.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.25	0.08	0.12	98.87	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	25.79	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P8
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:49:44	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.02	0.05	43.68	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:52:51	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.68	7.05	17.41	14.71	45.78	ppb
Antimony	121-1	1.84	1.91	1.88	1.88	1.86	ppb
Arsenic	75-2	0.87	1.25	0.90	1.01	21.17	ppb
Barium	135-1	8.76	9.42	8.94	9.04	3.73	ppb
Barium	137-1	9.04	9.21	9.22	9.15	1.11	ppb
Beryllium	9-1	0.99	0.88	1.00	0.96	7.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.42	28.13	26.66	26.74	5.08	ppb
Boron	11-1	26.65	27.79	27.69	27.38	2.30	ppb
Cadmium	111-1	0.87	0.83	0.82	0.84	3.32	ppb
Cadmium	106-1	0.22	-0.51	-0.55	-0.28		ppb
Cadmium	108-1	0.71	1.06	1.16	0.98	23.87	ppb
Calcium	43-1	339.76	391.34	397.52	376.21	8.43	ppb
Calcium	44-1	402.38	420.66	411.32	411.45	2.22	ppb
Chromium	52-2	1.84	1.82	1.95	1.87	3.75	ppb
Cobalt	59-2	0.88	0.82	0.91	0.87	5.06	ppb
Copper	63-2	1.93	1.80	1.85	1.86	3.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.92	44.11	45.45	44.83	1.51	ppb
Iron	57-2	40.82	35.21	43.62	39.88	10.73	ppb
Lead	206-1	0.97	0.97	0.97	0.97	0.15	ppb
Lead	207-1	0.92	0.98	0.93	0.94	3.13	ppb
Lead	208-1	0.96	0.98	0.96	0.97	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	429.13	413.57	419.82	420.84	1.86	ppb
Manganese	55-2	0.95	0.64	0.85	0.81	19.26	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:52:51	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.98	2.02	1.99	2.00	1.00	ppb
Molybdenum	95-1	4.25	4.52	4.35	4.37	3.10	ppb
Molybdenum	96-1	3.87	3.84	3.71	3.81	2.25	ppb
Molybdenum	97-1	4.17	4.62	4.57	4.45	5.56	ppb
Molybdenum	98-1	4.47	4.50	4.69	4.55	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	0.83	0.90	0.91	8.62	ppb
Phosphorus	31-2	3.53	3.35	23.82	10.23	114.98	ppb
Potassium	39-2	430.66	420.01	432.26	427.65	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.31	13.52	-1.71	5.04	153.91	ppb
Selenium	78-2	2.43	2.47	1.64	2.18	21.40	ppb
Selenium	82-1	4.33	4.89	5.25	4.82	9.60	ppb
Silicon	28-1	-13.34	-9.30	-12.04	-11.56		ppb
Silver	109-1	0.86	0.98	0.95	0.93	6.45	ppb
Silver	107-1	0.95	0.99	0.99	0.98	2.49	ppb
Sodium	23-2	455.83	460.77	472.47	463.02	1.85	ppb
Strontium	86-1	0.87	0.91	0.94	0.91	4.01	ppb
Strontium	88-1	0.90	0.90	0.93	0.91	1.86	ppb
Sulfur	34-1	-2356.22	-1843.47	-2164.95	-2121.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.97	0.93	0.97	0.96	2.62	ppb
Thallium	205-1	0.96	0.99	0.94	0.96	2.58	ppb
Tin	118-1	4.34	4.68	4.42	4.48	3.92	ppb
Titanium	47-1	4.07	4.58	4.24	4.30	5.98	ppb
Uranium	238-1	0.85	0.87	0.83	0.85	2.41	ppb
Vanadium	51-2	4.31	4.12	4.75	4.39	7.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.84	1.93	2.16	1.98	8.39	ppb
Zirconium	90-1	0.87	0.94	0.92	0.91	3.94	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:52:51	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.84	0.99	0.95	0.93	8.50	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : PB103209BL Instrumnet Name : P8
 Client Sample ID : PBS008 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 14:03:42 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.89	-0.31	0.95	-0.75		ppb
Antimony	121-1	0.05	0.06	0.07	0.06	16.32	ppb
Arsenic	75-2	-0.03	-0.01	0.01	-0.01		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.05	0.08	0.01	0.05	80.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	3.95	3.55	3.89	8.16	ppb
Boron	11-1	3.55	3.78	3.65	3.66	3.19	ppb
Cadmium	111-1	-0.13	-0.07	-0.04	-0.08		ppb
Cadmium	106-1	-1.98	-1.15	-0.81	-1.31		ppb
Cadmium	108-1	-0.01	-0.05	-0.05	-0.04		ppb
Calcium	43-1	-38.23	-46.67	-42.70	-42.53		ppb
Calcium	44-1	-1.37	-3.83	-1.09	-2.10		ppb
Chromium	52-2	-0.10	-0.09	-0.08	-0.09		ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.05	0.05	0.01	0.04	56.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.48	0.36	0.23	0.35	35.59	ppb
Iron	57-2	-0.17	-1.75	0.14	-0.59		ppb
Lead	206-1	0.05	0.06	0.03	0.04	23.58	ppb
Lead	207-1	0.03	0.03	0.04	0.03	17.67	ppb
Lead	208-1	0.03	0.04	0.04	0.04	14.84	ppb
Lithium	6-1						%
Magnesium	24-2	1.01	0.16	1.19	0.79	70.22	ppb
Manganese	55-2	0.01	0.01	-0.01	0.01	182.60	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103209BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:03:42	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.00	128.24	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	6.59	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	24.94	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	27.08	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	11.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.08	0.01	-0.04		ppb
Phosphorus	31-2	-16.26	-16.26	-16.26	-16.26		ppb
Potassium	39-2	5.81	12.03	-1.53	5.44	124.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.82	0.01	1.67	0.29	442.62	ppb
Selenium	82-1	0.25	0.27	-0.15	0.12	196.75	ppb
Silicon	28-1	-21.08	-22.47	-20.36	-21.30		ppb
Silver	109-1	0.02	0.01	0.03	0.02	34.83	ppb
Silver	107-1	0.01	0.01	0.02	0.01	35.39	ppb
Sodium	23-2	23.24	26.10	17.32	22.22	20.15	ppb
Strontium	86-1	0.02	-0.05	0.03	0.00	5793.41	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	503.67	ppb
Sulfur	34-1	-1208.93	-1348.28	-1276.61	-1277.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.03	0.03	32.69	ppb
Thallium	205-1	0.04	0.02	0.02	0.03	28.24	ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	-0.03	0.00	0.04	0.00	704.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	0.05	0.17	0.05	252.49	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	99.88	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103209BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:03:42	DataFile Name :	020CCBE.d

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

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103209BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:06:50	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.12	31.05	43.76	41.64	23.32	ppb
Antimony	121-1	3.64	3.76	3.72	3.71	1.57	ppb
Arsenic	75-2	2.01	2.39	2.10	2.17	9.20	ppb
Barium	135-1	18.73	18.38	19.20	18.77	2.20	ppb
Barium	137-1	18.69	19.07	18.82	18.86	1.03	ppb
Beryllium	9-1	1.92	1.92	1.81	1.88	3.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.51	49.06	46.52	47.36	3.10	ppb
Boron	11-1	45.40	44.61	46.07	45.36	1.62	ppb
Cadmium	111-1	1.85	1.82	1.74	1.80	3.07	ppb
Cadmium	106-1	1.51	1.31	-0.10	0.91	96.96	ppb
Cadmium	108-1	2.45	2.06	2.37	2.29	9.05	ppb
Calcium	43-1	833.52	816.04	828.48	826.02	1.09	ppb
Calcium	44-1	868.41	851.36	863.91	861.23	1.03	ppb
Chromium	52-2	3.85	3.90	4.24	3.99	5.26	ppb
Cobalt	59-2	1.81	1.88	1.96	1.88	3.99	ppb
Copper	63-2	3.93	3.98	3.79	3.90	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	378.74	378.29	379.05	378.69	0.10	ppb
Iron	57-2	377.04	393.55	375.14	381.91	2.65	ppb
Lead	206-1	1.95	1.82	1.92	1.90	3.63	ppb
Lead	207-1	1.78	1.89	1.90	1.86	3.60	ppb
Lead	208-1	1.90	1.88	1.94	1.91	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	923.12	900.26	895.98	906.45	1.61	ppb
Manganese	55-2	1.60	1.83	1.90	1.78	8.77	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103209BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:06:50	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.07	4.10	4.10	4.09	0.38	ppb
Molybdenum	95-1	9.07	9.05	8.92	9.02	0.94	ppb
Molybdenum	96-1	7.87	7.79	7.72	7.80	0.97	ppb
Molybdenum	97-1	9.43	9.23	8.98	9.21	2.43	ppb
Molybdenum	98-1	9.28	9.03	9.09	9.13	1.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.14	2.25	2.18	2.97	ppb
Phosphorus	31-2	-16.26	-16.26	4.19	-9.44		ppb
Potassium	39-2	935.64	882.16	907.40	908.40	2.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.55	13.91	18.69	17.05	15.94	ppb
Selenium	78-2	12.29	7.61	8.26	9.39	27.06	ppb
Selenium	82-1	9.25	10.19	9.86	9.77	4.88	ppb
Silicon	28-1	9.01	8.47	8.88	8.78	3.21	ppb
Silver	109-1	1.93	2.02	2.01	1.98	2.49	ppb
Silver	107-1	1.98	1.94	2.01	1.98	1.67	ppb
Sodium	23-2	936.70	943.40	951.01	943.70	0.76	ppb
Strontium	86-1	1.91	1.77	1.71	1.80	5.86	ppb
Strontium	88-1	1.97	1.87	1.87	1.90	3.13	ppb
Sulfur	34-1	-1327.05	-1416.81	-1306.49	-1350.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.90	1.95	1.94	1.93	1.41	ppb
Thallium	205-1	1.84	1.89	1.89	1.87	1.35	ppb
Tin	118-1	9.36	9.34	9.31	9.33	0.26	ppb
Titanium	47-1	8.89	9.09	9.13	9.04	1.41	ppb
Uranium	238-1	1.74	1.74	1.80	1.76	1.92	ppb
Vanadium	51-2	9.66	9.50	8.92	9.36	4.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.32	4.77	4.11	4.40	7.76	ppb
Zirconium	90-1	1.82	1.85	1.91	1.86	2.44	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103209BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:06:50	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.78	1.83	1.79	1.80	1.49	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5789-01A	Instrumnet Name :	P8
Client Sample ID :	B-38(FILL)_100917A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:09:57	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15049.89	13376.35	13524.34	13983.53	6.63	ppb
Antimony	121-1	10.58	10.59	10.77	10.64	1.00	ppb
Arsenic	75-2	55.86	49.34	50.90	52.03	6.54	ppb
Barium	135-1	2271.91	2248.09	2292.78	2270.93	0.98	ppb
Barium	137-1	2263.37	2256.72	2255.52	2258.54	0.19	ppb
Beryllium	9-1	1.04	0.99	1.09	1.04	4.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.89	24.70	26.11	25.23	3.05	ppb
Boron	11-1	24.60	24.88	24.60	24.69	0.66	ppb
Cadmium	111-1	23.07	22.63	22.75	22.82	0.99	ppb
Cadmium	106-1	21.33	20.46	20.55	20.78	2.31	ppb
Cadmium	108-1	23.69	23.55	22.80	23.35	2.05	ppb
Calcium	43-1	37863.88	37893.01	37993.36	37916.75	0.18	ppb
Calcium	44-1	37900.72	37910.36	37741.24	37850.77	0.25	ppb
Chromium	52-2	117.45	108.14	103.59	109.73	6.44	ppb
Cobalt	59-2	39.38	36.29	35.53	37.07	5.50	ppb
Copper	63-2	278.74	250.56	247.37	258.89	6.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41616.09	37560.49	36684.75	38620.44	6.81	ppb
Iron	57-2	40563.99	36559.76	35989.87	37704.54	6.61	ppb
Lead	206-1	2144.11	2110.85	2130.36	2128.44	0.79	ppb
Lead	207-1	1994.78	1999.80	1997.91	1997.50	0.13	ppb
Lead	208-1	2068.12	2054.91	2060.01	2061.02	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	6773.43	6168.32	5924.36	6288.70	6.95	ppb
Manganese	55-2	917.39	836.07	813.94	855.80	6.37	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5789-01A	Instrumnet Name :	P8
Client Sample ID :	B-38(FILL)_100917A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:09:57	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.41	2.29	2.23	2.31	3.79	ppb
Molybdenum	95-1	2.24	2.35	2.35	2.31	2.81	ppb
Molybdenum	96-1	2.26	2.28	2.20	2.24	1.89	ppb
Molybdenum	97-1	2.26	2.46	2.36	2.36	4.16	ppb
Molybdenum	98-1	2.18	2.24	2.29	2.24	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.73	40.30	38.96	41.33	7.30	ppb
Phosphorus	31-2	1272.26	684.59	1025.64	994.16	29.68	ppb
Potassium	39-2	1335.12	1197.57	1162.68	1231.79	7.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	58.37	58.14	33.03	49.85	29.22	ppb
Selenium	78-2	8.90	4.83	9.62	7.78	33.20	ppb
Selenium	82-1	1.56	1.69	1.89	1.71	9.65	ppb
Silicon	28-1	5369.30	5324.07	5395.23	5362.87	0.67	ppb
Silver	109-1	2.70	2.73	2.81	2.75	2.03	ppb
Silver	107-1	2.71	2.77	2.88	2.79	3.04	ppb
Sodium	23-2	698.28	634.72	601.75	644.92	7.61	ppb
Strontium	86-1	191.54	192.27	191.99	191.93	0.19	ppb
Strontium	88-1	194.03	198.28	196.08	196.13	1.08	ppb
Sulfur	34-1	446.50	406.60	520.24	457.78	12.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.21	0.21	0.21	4.72	ppb
Thallium	205-1	0.21	0.21	0.21	0.21	0.88	ppb
Tin	118-1	50.71	49.19	49.71	49.87	1.55	ppb
Titanium	47-1	389.96	386.32	386.29	387.52	0.55	ppb
Uranium	238-1	0.91	0.93	0.91	0.92	1.36	ppb
Vanadium	51-2	45.14	40.23	39.95	41.77	6.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3522.33	3163.64	3108.31	3264.76	6.88	ppb
Zirconium	90-1	2.34	2.31	2.37	2.34	1.39	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5789-01A	Instrumnet Name :	P8
Client Sample ID :	B-38(FILL)_100917A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:09:57	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.24	2.13	2.30	2.22	3.92	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-01	Instrumnet Name :	P8
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:13:02	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9318.99	9661.49	9520.97	9500.48	1.81	ppb
Antimony	121-1	4.48	4.54	4.65	4.55	1.89	ppb
Arsenic	75-2	20.77	21.07	21.09	20.98	0.85	ppb
Barium	135-1	588.23	577.92	587.27	584.47	0.97	ppb
Barium	137-1	599.00	591.04	596.84	595.63	0.69	ppb
Beryllium	9-1	0.90	0.77	0.79	0.82	8.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.36	30.28	29.67	29.44	3.34	ppb
Boron	11-1	31.06	30.66	30.26	30.66	1.30	ppb
Cadmium	111-1	2.24	2.23	2.18	2.22	1.57	ppb
Cadmium	106-1	1.37	1.59	0.73	1.23	36.53	ppb
Cadmium	108-1	3.18	2.69	2.94	2.94	8.21	ppb
Calcium	43-1	38462.55	38325.58	39376.42	38721.52	1.48	ppb
Calcium	44-1	38680.00	38628.28	39170.69	38826.32	0.77	ppb
Chromium	52-2	68.54	70.55	68.51	69.20	1.69	ppb
Cobalt	59-2	36.00	37.85	37.09	36.98	2.51	ppb
Copper	63-2	266.20	274.97	274.68	271.95	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31392.28	32547.28	32368.86	32102.81	1.94	ppb
Iron	57-2	30635.09	31741.89	31295.54	31224.18	1.78	ppb
Lead	206-1	1316.54	1330.23	1326.48	1324.42	0.53	ppb
Lead	207-1	1231.84	1244.94	1234.11	1236.96	0.57	ppb
Lead	208-1	1279.88	1291.73	1277.75	1283.12	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	4402.35	4538.09	4496.35	4478.93	1.55	ppb
Manganese	55-2	566.67	579.04	583.46	576.39	1.51	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-01	Instrumnet Name :	P8
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:13:02	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.86	2.89	2.83	2.86	1.12	ppb
Molybdenum	95-1	3.44	3.64	3.52	3.53	2.78	ppb
Molybdenum	96-1	3.59	3.32	3.53	3.48	4.14	ppb
Molybdenum	97-1	3.60	3.47	3.76	3.61	3.96	ppb
Molybdenum	98-1	3.59	3.72	3.62	3.64	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.05	33.43	33.70	33.06	2.69	ppb
Phosphorus	31-2	945.32	1304.20	1235.38	1161.63	16.40	ppb
Potassium	39-2	1082.16	1142.39	1096.18	1106.91	2.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	32.34	71.50	32.66	45.50	49.49	ppb
Selenium	78-2	7.05	4.71	5.53	5.76	20.65	ppb
Selenium	82-1	2.85	2.10	1.84	2.26	23.05	ppb
Silicon	28-1	5131.12	5054.30	5147.60	5111.01	0.97	ppb
Silver	109-1	1.09	1.07	1.11	1.09	1.41	ppb
Silver	107-1	1.11	1.08	1.11	1.10	1.64	ppb
Sodium	23-2	995.19	1049.89	1046.96	1030.68	2.99	ppb
Strontium	86-1	203.67	202.93	205.59	204.06	0.67	ppb
Strontium	88-1	209.72	206.11	210.35	208.73	1.09	ppb
Sulfur	34-1	902.29	720.85	972.62	865.25	15.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.22	0.23	0.23	0.23	1.87	ppb
Thallium	205-1	0.23	0.21	0.25	0.23	9.51	ppb
Tin	118-1	199.95	199.90	201.52	200.46	0.46	ppb
Titanium	47-1	371.41	372.12	373.54	372.36	0.29	ppb
Uranium	238-1	0.91	0.89	0.92	0.91	1.48	ppb
Vanadium	51-2	60.73	62.76	62.33	61.94	1.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	856.50	891.20	888.72	878.81	2.20	ppb
Zirconium	90-1	2.40	2.47	2.44	2.44	1.44	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-01	Instrumnet Name :	P8
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:13:02	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.61	2.41	2.38	2.47	5.07	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-02	Instrumnet Name :	P8
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:16:07	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7729.26	7404.31	7365.56	7499.71	2.66	ppb
Antimony	121-1	2.46	2.51	2.64	2.53	3.60	ppb
Arsenic	75-2	8.38	9.21	8.06	8.55	6.91	ppb
Barium	135-1	376.82	377.31	380.44	378.19	0.52	ppb
Barium	137-1	375.79	379.53	375.28	376.87	0.62	ppb
Beryllium	9-1	0.56	0.62	0.50	0.56	10.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.64	53.34	51.22	52.40	2.06	ppb
Boron	11-1	52.84	53.79	55.58	54.07	2.57	ppb
Cadmium	111-1	4.24	4.27	4.06	4.19	2.70	ppb
Cadmium	106-1	2.75	3.38	4.01	3.38	18.72	ppb
Cadmium	108-1	3.69	4.75	4.82	4.42	14.36	ppb
Calcium	43-1	35778.69	36239.06	35841.05	35952.93	0.69	ppb
Calcium	44-1	35365.70	35943.11	35792.65	35700.48	0.84	ppb
Chromium	52-2	38.33	37.52	38.07	37.97	1.09	ppb
Cobalt	59-2	21.54	20.91	21.22	21.22	1.50	ppb
Copper	63-2	254.38	249.66	248.25	250.76	1.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12595.93	12380.43	12466.13	12480.83	0.87	ppb
Iron	57-2	12272.94	12192.55	12026.66	12164.05	1.03	ppb
Lead	206-1	982.09	972.33	961.18	971.87	1.08	ppb
Lead	207-1	903.02	896.61	886.61	895.41	0.92	ppb
Lead	208-1	937.09	926.43	922.26	928.59	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	3810.15	3747.82	3777.53	3778.50	0.83	ppb
Manganese	55-2	305.49	300.09	297.64	301.07	1.33	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-02	Instrumnet Name :	P8
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:16:07	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.85	2.71	2.71	2.76	2.89	ppb
Molybdenum	95-1	1.52	1.54	1.56	1.54	1.58	ppb
Molybdenum	96-1	1.88	1.76	1.81	1.82	3.24	ppb
Molybdenum	97-1	1.58	1.51	1.49	1.53	3.10	ppb
Molybdenum	98-1	1.55	1.51	1.54	1.53	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.05	16.67	16.38	16.70	2.03	ppb
Phosphorus	31-2	729.60	577.95	562.40	623.32	14.82	ppb
Potassium	39-2	854.35	822.20	854.51	843.69	2.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.56	58.20	23.45	33.41	64.69	ppb
Selenium	78-2	5.74	3.22	6.51	5.15	33.38	ppb
Selenium	82-1	0.78	1.77	1.02	1.19	43.17	ppb
Silicon	28-1	1955.60	2011.49	1963.98	1977.02	1.52	ppb
Silver	109-1	0.76	0.76	0.77	0.76	0.87	ppb
Silver	107-1	0.77	0.76	0.81	0.78	3.53	ppb
Sodium	23-2	757.23	773.61	745.31	758.72	1.87	ppb
Strontium	86-1	177.84	172.27	175.30	175.13	1.59	ppb
Strontium	88-1	181.95	178.23	179.11	179.76	1.08	ppb
Sulfur	34-1	-1519.95	-1322.56	-1508.23	-1450.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.11	0.10	0.11	15.41	ppb
Thallium	205-1	0.11	0.10	0.11	0.11	4.91	ppb
Tin	118-1	50.51	50.84	50.15	50.50	0.68	ppb
Titanium	47-1	247.26	254.06	247.69	249.67	1.53	ppb
Uranium	238-1	0.57	0.54	0.56	0.55	2.91	ppb
Vanadium	51-2	32.48	31.29	33.01	32.26	2.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	467.17	451.62	446.29	455.03	2.38	ppb
Zirconium	90-1	3.23	3.20	3.72	3.38	8.65	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-02	Instrumnet Name :	P8
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:16:07	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.25	3.10	3.09	3.15	2.72	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-16 14:19:11	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	486.59	492.57	502.43	493.86	1.62	ppb
Antimony	121-1	0.23	0.25	0.28	0.25	9.02	ppb
Arsenic	75-2	1.27	1.27	0.99	1.18	13.62	ppb
Barium	135-1	28.99	28.44	28.93	28.79	1.04	ppb
Barium	137-1	29.19	28.39	29.29	28.96	1.71	ppb
Beryllium	9-1	0.08	0.05	0.03	0.05	51.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.13	4.84	4.42	4.80	7.47	ppb
Boron	11-1	5.02	4.70	4.73	4.82	3.60	ppb
Cadmium	111-1	0.09	0.06	0.02	0.06	65.70	ppb
Cadmium	106-1	-0.69	-0.67	-1.01	-0.79		ppb
Cadmium	108-1	0.15	0.17	0.24	0.19	24.62	ppb
Calcium	43-1	1981.70	1907.30	1994.03	1961.01	2.39	ppb
Calcium	44-1	1977.25	1954.06	1966.85	1966.05	0.59	ppb
Chromium	52-2	3.34	3.57	3.34	3.42	3.92	ppb
Cobalt	59-2	1.90	1.95	1.71	1.85	6.91	ppb
Copper	63-2	13.59	13.62	13.58	13.60	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1590.91	1603.87	1589.87	1594.88	0.49	ppb
Iron	57-2	1579.50	1553.03	1553.89	1562.14	0.96	ppb
Lead	206-1	67.49	66.24	66.50	66.74	0.99	ppb
Lead	207-1	60.88	60.65	60.41	60.65	0.39	ppb
Lead	208-1	64.66	63.65	63.66	63.99	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	214.09	215.10	206.34	211.85	2.26	ppb
Manganese	55-2	28.19	29.41	28.26	28.62	2.39	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-16 14:19:11	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.15	0.12	0.13	9.13	ppb
Molybdenum	95-1	0.16	0.20	0.20	0.19	13.10	ppb
Molybdenum	96-1	0.23	0.18	0.17	0.19	16.94	ppb
Molybdenum	97-1	0.22	0.15	0.25	0.21	24.86	ppb
Molybdenum	98-1	0.17	0.18	0.21	0.19	10.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.63	1.54	1.70	12.43	ppb
Phosphorus	31-2	46.75	85.35	62.93	65.01	29.82	ppb
Potassium	39-2	31.24	20.41	43.09	31.58	35.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.60	13.50	8.46	8.52	58.07	ppb
Selenium	78-2	0.04	0.00	0.00	0.01	195.67	ppb
Selenium	82-1	-0.10	0.28	0.35	0.18	135.05	ppb
Silicon	28-1	247.62	248.10	261.89	252.54	3.21	ppb
Silver	109-1	0.07	0.08	0.08	0.08	3.86	ppb
Silver	107-1	0.11	0.09	0.10	0.10	10.26	ppb
Sodium	23-2	86.23	74.77	76.42	79.14	7.83	ppb
Strontium	86-1	10.47	10.68	10.67	10.61	1.11	ppb
Strontium	88-1	10.85	10.86	10.79	10.83	0.35	ppb
Sulfur	34-1	-1506.29	-1945.30	-460.84	-1304.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	12.88	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	16.26	ppb
Tin	118-1	10.25	9.88	9.83	9.99	2.29	ppb
Titanium	47-1	19.34	19.31	19.63	19.43	0.91	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	12.64	ppb
Vanadium	51-2	3.01	3.04	3.04	3.03	0.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.39	46.01	44.74	45.04	1.89	ppb
Zirconium	90-1	0.12	0.12	0.11	0.12	6.18	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-16 14:19:11	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.09	0.11	11.82	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-16 14:22:19	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	361.04	359.04	379.02	366.37	3.00	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	1.85	ppb
Arsenic	75-2	0.45	0.50	0.43	0.46	8.22	ppb
Barium	135-1	18.67	18.25	19.12	18.68	2.34	ppb
Barium	137-1	18.59	17.90	19.31	18.60	3.78	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	17.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.01	4.93	4.91	4.95	1.08	ppb
Boron	11-1	5.14	4.64	5.45	5.08	8.00	ppb
Cadmium	111-1	0.03	0.13	0.11	0.09	57.41	ppb
Cadmium	106-1	-1.60	-0.68	-1.24	-1.17		ppb
Cadmium	108-1	0.24	0.20	0.34	0.26	27.08	ppb
Calcium	43-1	1755.80	1650.30	1761.38	1722.49	3.63	ppb
Calcium	44-1	1762.22	1742.78	1777.05	1760.68	0.98	ppb
Chromium	52-2	1.74	2.00	1.88	1.87	7.03	ppb
Cobalt	59-2	1.03	1.04	1.04	1.04	0.47	ppb
Copper	63-2	12.03	12.12	12.15	12.10	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	598.71	589.43	598.63	595.59	0.90	ppb
Iron	57-2	579.95	569.79	613.62	587.79	3.90	ppb
Lead	206-1	47.14	46.98	47.19	47.10	0.23	ppb
Lead	207-1	43.21	42.60	43.03	42.94	0.74	ppb
Lead	208-1	45.22	44.76	45.00	44.99	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	174.73	190.88	179.52	181.71	4.57	ppb
Manganese	55-2	15.76	14.12	14.77	14.88	5.52	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-16 14:22:19	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.12	0.13	11.55	ppb
Molybdenum	95-1	0.07	0.08	0.09	0.08	10.12	ppb
Molybdenum	96-1	0.08	0.09	0.10	0.09	11.19	ppb
Molybdenum	97-1	0.05	0.08	0.12	0.08	41.07	ppb
Molybdenum	98-1	0.07	0.08	0.10	0.08	20.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.81	0.90	0.88	7.75	ppb
Phosphorus	31-2	23.38	3.51	3.90	10.26	110.73	ppb
Potassium	39-2	22.17	17.60	35.33	25.03	36.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.01	0.80	1.63	0.81	101.98	ppb
Selenium	82-1	0.67	0.66	0.12	0.48	64.63	ppb
Silicon	28-1	91.50	88.72	95.40	91.87	3.65	ppb
Silver	109-1	0.05	0.07	0.06	0.06	18.83	ppb
Silver	107-1	0.07	0.07	0.06	0.07	11.60	ppb
Sodium	23-2	48.89	54.38	47.59	50.29	7.17	ppb
Strontium	86-1	8.80	8.75	8.61	8.72	1.13	ppb
Strontium	88-1	8.75	9.04	9.04	8.94	1.87	ppb
Sulfur	34-1	-2015.70	-2350.82	-1858.49	-2075.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	30.64	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.24	ppb
Tin	118-1	2.39	2.39	2.57	2.45	4.19	ppb
Titanium	47-1	12.28	12.23	12.56	12.36	1.46	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.08	ppb
Vanadium	51-2	1.54	1.49	1.60	1.54	3.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.72	23.06	22.51	22.76	1.22	ppb
Zirconium	90-1	0.17	0.16	0.15	0.16	3.90	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-16 14:22:19	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.13	0.17	0.16	14.66	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P8
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:25:28	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47492.49	48129.78	47082.62	47568.30	1.11	ppb
Antimony	121-1	514.96	512.70	512.98	513.54	0.24	ppb
Arsenic	75-2	513.86	503.25	502.30	506.47	1.27	ppb
Barium	135-1	2607.58	2586.83	2574.21	2589.54	0.65	ppb
Barium	137-1	2591.34	2555.47	2547.27	2564.69	0.91	ppb
Beryllium	9-1	512.79	502.21	503.78	506.26	1.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	483.47	493.04	505.02	493.84	2.19	ppb
Boron	11-1	507.37	497.99	511.82	505.72	1.40	ppb
Cadmium	111-1	496.21	496.24	492.72	495.06	0.41	ppb
Cadmium	106-1	493.46	499.91	499.52	497.63	0.73	ppb
Cadmium	108-1	498.54	503.48	500.64	500.88	0.49	ppb
Calcium	43-1	241540.49	235700.83	236908.99	238050.10	1.29	ppb
Calcium	44-1	236095.32	232914.88	236161.91	235057.37	0.79	ppb
Chromium	52-2	521.55	508.44	508.06	512.68	1.50	ppb
Cobalt	59-2	492.59	488.73	488.19	489.84	0.49	ppb
Copper	63-2	987.61	971.41	972.28	977.10	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	118869.86	117421.40	117319.91	117870.39	0.74	ppb
Iron	57-2	118789.34	116453.29	117692.38	117645.01	0.99	ppb
Lead	206-1	523.52	519.74	518.71	520.66	0.49	ppb
Lead	207-1	519.34	515.96	519.02	518.11	0.36	ppb
Lead	208-1	524.60	517.73	516.28	519.53	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	237414.78	237691.90	233750.12	236285.60	0.93	ppb
Manganese	55-2	1020.33	1012.88	1004.26	1012.49	0.79	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P8
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:25:28	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	519.64	512.01	515.72	515.79	0.74	ppb
Molybdenum	95-1	518.63	513.69	509.76	514.02	0.86	ppb
Molybdenum	96-1	524.96	517.54	520.66	521.05	0.72	ppb
Molybdenum	97-1	510.70	503.00	504.24	505.98	0.82	ppb
Molybdenum	98-1	517.96	516.53	525.65	520.05	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.59	496.87	498.18	498.21	0.27	ppb
Phosphorus	31-2	10917.50	10691.08	9609.38	10405.99	6.72	ppb
Potassium	39-2	122071.05	119079.55	118409.33	119853.31	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	440.40	359.58	498.38	432.79	16.11	ppb
Selenium	78-2	483.85	496.60	476.36	485.61	2.11	ppb
Selenium	82-1	503.36	500.20	501.42	501.66	0.32	ppb
Silicon	28-1	509.44	510.91	510.51	510.29	0.15	ppb
Silver	109-1	505.91	507.57	504.53	506.00	0.30	ppb
Silver	107-1	509.05	507.89	499.73	505.56	1.00	ppb
Sodium	23-2	240013.01	238266.60	235558.62	237946.08	0.94	ppb
Strontium	86-1	519.87	515.34	515.34	516.85	0.51	ppb
Strontium	88-1	531.77	518.83	521.25	523.95	1.31	ppb
Sulfur	34-1	9804.46	9282.78	9220.33	9435.85	3.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	530.14	523.46	515.75	523.11	1.38	ppb
Thallium	205-1	527.13	516.93	510.26	518.11	1.64	ppb
Tin	118-1	515.56	514.00	511.94	513.83	0.35	ppb
Titanium	47-1	511.38	503.13	499.86	504.79	1.18	ppb
Uranium	238-1	532.80	522.36	519.88	525.02	1.31	ppb
Vanadium	51-2	517.85	513.54	507.09	512.82	1.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	991.00	979.78	975.17	981.99	0.83	ppb
Zirconium	90-1	518.34	511.24	513.88	514.48	0.70	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P8
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:25:28	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.70	508.47	507.75	512.64	1.53	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : CCB68 Instrumnet Name : P8
 Client Sample ID : CCB68 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 14:28:27 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.27	1.51	3.65	2.81	40.55	ppb
Antimony	121-1	0.24	0.26	0.30	0.26	12.88	ppb
Arsenic	75-2	0.08	0.01	0.08	0.06	69.82	ppb
Barium	135-1	0.03	0.01	0.01	0.02	77.26	ppb
Barium	137-1	0.04	0.04	0.05	0.04	15.45	ppb
Beryllium	9-1	0.09	0.08	0.12	0.09	25.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.81	13.80	14.07	14.23	3.67	ppb
Boron	11-1	15.20	13.34	14.70	14.41	6.69	ppb
Cadmium	111-1	-0.06	-0.06	-0.09	-0.07		ppb
Cadmium	106-1	-1.32	-1.29	-1.53	-1.38		ppb
Cadmium	108-1	0.05	-0.01	0.07	0.04	121.78	ppb
Calcium	43-1	-35.02	-39.76	-34.22	-36.33		ppb
Calcium	44-1	0.00	-1.34	4.75	1.13	282.09	ppb
Chromium	52-2	0.10	0.03	-0.07	0.02	468.61	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00		ppb
Copper	63-2	0.12	0.13	0.09	0.11	18.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.52	2.75	2.73	3.00	14.95	ppb
Iron	57-2	3.29	1.19	1.01	1.83	69.13	ppb
Lead	206-1	0.15	0.17	0.21	0.18	16.96	ppb
Lead	207-1	0.18	0.16	0.20	0.18	11.71	ppb
Lead	208-1	0.16	0.17	0.20	0.18	10.83	ppb
Lithium	6-1						%
Magnesium	24-2	5.40	4.67	7.87	5.98	28.06	ppb
Manganese	55-2	0.00	0.08	-0.03	0.02	374.80	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P8
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:28:27	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.08	0.07	10.39	ppb
Molybdenum	95-1	0.20	0.14	0.15	0.17	18.67	ppb
Molybdenum	96-1	0.16	0.17	0.13	0.15	14.49	ppb
Molybdenum	97-1	0.13	0.16	0.21	0.17	25.65	ppb
Molybdenum	98-1	0.16	0.17	0.13	0.15	14.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	0.03	0.02	114.16	ppb
Phosphorus	31-2	8.06	6.92	-16.26	-0.43		ppb
Potassium	39-2	35.88	35.73	0.87	24.16	83.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	8.77	1.78	338.78	ppb
Selenium	78-2	1.17	-0.82	0.02	0.12	812.70	ppb
Selenium	82-1	0.32	-0.12	0.42	0.21	140.08	ppb
Silicon	28-1	-17.94	-19.44	-7.07	-14.82		ppb
Silver	109-1	0.04	0.06	0.05	0.05	22.13	ppb
Silver	107-1	0.05	0.05	0.06	0.05	8.70	ppb
Sodium	23-2	63.82	47.32	33.55	48.23	31.42	ppb
Strontium	86-1	0.02	0.01	0.00	0.01	113.32	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	23.76	ppb
Sulfur	34-1	-1268.91	-1282.26	417.91	-711.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.12	0.10	0.11	0.11	12.16	ppb
Thallium	205-1	0.12	0.10	0.11	0.11	6.67	ppb
Tin	118-1	0.04	0.06	0.07	0.06	23.18	ppb
Titanium	47-1	0.03	0.03	0.02	0.03	27.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.16	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	16.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.16	0.31	0.18	68.25	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	11.20	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P8
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:28:27	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	24.26	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103353BL	Instrumnet Name :	P8
Client Sample ID :	PB103353BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:19:49	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	2.04	-0.37	0.42	330.91	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	17.44	ppb
Arsenic	75-2	-0.03	-0.01	-0.01	-0.02		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.02	0.00	0.00	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.77	0.52	0.70	0.66	19.57	ppb
Boron	11-1	0.54	0.54	0.69	0.59	14.49	ppb
Cadmium	111-1	-0.07	-0.17	-0.15	-0.13		ppb
Cadmium	106-1	-1.04	-2.33	-2.03	-1.80		ppb
Cadmium	108-1	-0.05	-0.01	0.05	0.00		ppb
Calcium	43-1	-39.94	-45.45	-35.82	-40.41		ppb
Calcium	44-1	-5.96	-8.54	-7.88	-7.46		ppb
Chromium	52-2	-0.05	-0.04	-0.02	-0.04		ppb
Cobalt	59-2	0.00	-0.02	0.01	0.00		ppb
Copper	63-2	-0.04	0.00	-0.01	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.02	-0.03	-0.20	-0.08		ppb
Iron	57-2	-1.83	-0.02	-0.68	-0.84		ppb
Lead	206-1	0.03	0.02	0.05	0.03	44.45	ppb
Lead	207-1	0.05	0.04	0.03	0.04	29.05	ppb
Lead	208-1	0.04	0.03	0.05	0.04	27.34	ppb
Lithium	6-1						%
Magnesium	24-2	3.94	1.02	-0.20	1.58	134.44	ppb
Manganese	55-2	0.06	-0.05	-0.04	-0.01		ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103353BL	Instrumnet Name :	P8
Client Sample ID :	PB103353BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:19:49	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	18.30	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	58.64	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	74.83	ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	90.32	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	58.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.01	-0.03	-0.03		ppb
Phosphorus	31-2	3.42	3.20	3.61	3.41	6.04	ppb
Potassium	39-2	-7.33	-7.60	-15.79	-10.24		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	3.42	-1.71	0.00	79368.07	ppb
Selenium	78-2	-0.82	0.01	0.84	0.01	11201.20	ppb
Selenium	82-1	0.38	0.17	0.64	0.39	58.91	ppb
Silicon	28-1	-19.42	-19.34	-18.59	-19.12		ppb
Silver	109-1	0.00	0.00	0.00	0.00	45.46	ppb
Silver	107-1	0.01	0.00	0.01	0.01	48.19	ppb
Sodium	23-2	9.91	5.98	7.06	7.65	26.54	ppb
Strontium	86-1	-0.04	-0.05	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-551.19	-511.85	-336.59	-466.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	38.34	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.16	ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.06	-0.03	-0.01	0.01	946.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.02	-0.04	0.00		ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	79.17	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103353BL	Instrumnet Name :	P8
Client Sample ID :	PB103353BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:19:49	DataFile Name :	029SMPL.d

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

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103353BS	Instrumnet Name :	P8
Client Sample ID :	PB103353BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:22:57	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.84	-1.70	-1.71	-0.53		ppb
Antimony	121-1	0.02	0.01	0.01	0.01	17.59	ppb
Arsenic	75-2	-0.03	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	84.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.04	1.36	0.23	0.55	130.34	ppb
Boron	11-1	0.63	0.69	0.66	0.66	4.24	ppb
Cadmium	111-1	-0.04	-0.05	-0.04	-0.04		ppb
Cadmium	106-1	-0.52	-0.84	-0.51	-0.63		ppb
Cadmium	108-1	0.05	0.05	0.08	0.06	31.77	ppb
Calcium	43-1	-17.07	-20.19	-4.54	-13.93		ppb
Calcium	44-1	18.78	17.26	15.78	17.27	8.69	ppb
Chromium	52-2	0.12	0.04	0.13	0.10	54.84	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.01	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.14	-0.04	-0.03	-0.07		ppb
Iron	57-2	-0.89	-2.28	-0.54	-1.24		ppb
Lead	206-1	493.76	501.07	490.57	495.13	1.09	ppb
Lead	207-1	489.56	493.31	492.90	491.92	0.42	ppb
Lead	208-1	492.24	497.02	494.87	494.71	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	1.57	0.36	2.80	1.58	77.42	ppb
Manganese	55-2	0.05	-0.01	-0.01	0.01	482.49	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103353BS	Instrumnet Name :	P8
Client Sample ID :	PB103353BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:22:57	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	49.98	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	70.33	ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	130.20	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	8.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.02	0.02	0.01	266.15	ppb
Phosphorus	31-2	58.39	-16.26	-16.26	8.62	499.86	ppb
Potassium	39-2	-14.99	-19.64	-11.95	-15.53		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	3.14	-1.71	-0.09		ppb
Selenium	78-2	-0.04	2.32	0.75	1.01	119.03	ppb
Selenium	82-1	0.05	0.35	0.00	0.14	140.14	ppb
Silicon	28-1	-29.30	-29.03	-28.25	-28.86		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.00	74.60	ppb
Sodium	23-2	-13.89	-13.07	-9.70	-12.22		ppb
Strontium	86-1	-0.05	-0.01	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	23.44	ppb
Sulfur	34-1	-1191.19	-1275.46	-1181.41	-1216.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	53.36	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	15.96	ppb
Tin	118-1	-0.04	-0.06	-0.06	-0.05		ppb
Titanium	47-1	0.02	0.03	0.02	0.02	21.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	0.01	0.01	0.00	469.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.00	2.67	2.55	2.40	14.85	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103353BS	Instrumnet Name :	P8
Client Sample ID :	PB103353BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:22:57	DataFile Name :	030SMPL.d

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

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-01 Instrumnet Name : P8
 Client Sample ID : MAGB-109-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 15:26:04 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.69	6.54	4.02	2.96	142.69	ppb
Antimony	121-1	0.25	0.25	0.27	0.26	3.31	ppb
Arsenic	75-2	0.18	0.20	0.11	0.16	28.28	ppb
Barium	135-1	13.41	13.61	14.25	13.76	3.20	ppb
Barium	137-1	14.07	13.92	13.94	13.97	0.59	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	162.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.99	4.25	4.48	4.24	5.79	ppb
Boron	11-1	4.12	3.97	4.84	4.31	10.73	ppb
Cadmium	111-1	0.07	0.03	0.05	0.05	34.47	ppb
Cadmium	106-1	0.17	-0.88	-0.53	-0.42		ppb
Cadmium	108-1	1.37	0.93	0.73	1.01	32.10	ppb
Calcium	43-1	5380.34	5316.13	5374.80	5357.09	0.66	ppb
Calcium	44-1	5506.27	5520.10	5495.07	5507.15	0.23	ppb
Chromium	52-2	-0.07	-0.04	0.01	-0.03		ppb
Cobalt	59-2	0.12	0.08	0.09	0.10	20.46	ppb
Copper	63-2	267.31	258.66	253.34	259.77	2.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.30	4.35	4.09	4.25	3.22	ppb
Iron	57-2	2.74	2.97	1.44	2.38	34.74	ppb
Lead	206-1	2.92	2.97	2.98	2.96	1.05	ppb
Lead	207-1	2.69	2.66	2.61	2.66	1.57	ppb
Lead	208-1	2.82	2.79	2.81	2.81	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	1140.02	1100.88	1055.85	1098.92	3.83	ppb
Manganese	55-2	8.21	7.45	7.30	7.65	6.38	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-01	Instrumnet Name :	P8
Client Sample ID :	MAGB-109-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:26:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	23.89	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.03	14.04	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	18.14	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	63.02	ppb
Molybdenum	98-1	0.05	0.03	0.05	0.04	20.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	790.60	776.39	752.33	773.10	2.50	ppb
Phosphorus	31-2	173.24	95.48	92.91	120.54	37.87	ppb
Potassium	39-2	450.25	446.51	440.85	445.87	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	0.71	0.73	2.30	1.25	73.12	ppb
Selenium	82-1	0.41	0.35	0.51	0.42	19.80	ppb
Silicon	28-1	789.06	798.47	798.27	795.27	0.68	ppb
Silver	109-1	0.00	0.01	0.00	0.00	176.26	ppb
Silver	107-1	0.00	0.00	0.01	0.00	64.10	ppb
Sodium	23-2	10103.78	9789.10	9552.09	9814.99	2.82	ppb
Strontium	86-1	17.82	17.70	17.87	17.80	0.48	ppb
Strontium	88-1	18.08	17.87	17.99	17.98	0.59	ppb
Sulfur	34-1	-398.87	-410.46	-267.29	-358.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.08	0.05	35.78	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.50	ppb
Tin	118-1	0.40	0.43	0.40	0.41	4.92	ppb
Titanium	47-1	0.08	0.01	0.13	0.07	85.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	84.44	ppb
Vanadium	51-2	0.00	0.02	0.00	0.01	171.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2344.36	2275.96	2222.08	2280.80	2.69	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	21.18	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-01	Instrumnet Name :	P8
Client Sample ID :	MAGB-109-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:26:04	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.03	34.26	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-02 Instrumnet Name : P8
 Client Sample ID : MAGB-110-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 15:29:11 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.57	5.39	13.63	11.53	46.88	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	15.28	ppb
Arsenic	75-2	0.38	0.35	0.39	0.37	4.91	ppb
Barium	135-1	13.98	13.95	13.86	13.93	0.42	ppb
Barium	137-1	14.27	13.75	13.49	13.84	2.84	ppb
Beryllium	9-1	0.02	0.00	0.03	0.02	66.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.41	5.64	3.93	4.99	18.61	ppb
Boron	11-1	4.15	4.61	4.64	4.47	6.20	ppb
Cadmium	111-1	-0.06	-0.07	-0.11	-0.08		ppb
Cadmium	106-1	-1.14	-1.18	-1.53	-1.29		ppb
Cadmium	108-1	-0.05	0.05	0.02	0.01	710.40	ppb
Calcium	43-1	5393.39	5426.79	5538.56	5452.92	1.39	ppb
Calcium	44-1	5658.15	5568.76	5638.07	5621.66	0.83	ppb
Chromium	52-2	0.01	0.14	0.13	0.09	73.17	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	384.24	390.96	383.08	386.09	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.52	54.51	52.83	54.62	3.38	ppb
Iron	57-2	54.93	53.57	64.91	57.80	10.71	ppb
Lead	206-1	1.22	1.26	1.28	1.26	2.37	ppb
Lead	207-1	1.25	1.17	1.16	1.19	4.25	ppb
Lead	208-1	1.23	1.22	1.21	1.22	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	1110.86	1108.29	1104.69	1107.95	0.28	ppb
Manganese	55-2	10.92	10.43	11.16	10.84	3.41	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-02	Instrumnet Name :	P8
Client Sample ID :	MAGB-110-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:29:11	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.02	0.03	41.05	ppb
Molybdenum	95-1	0.04	0.06	0.05	0.05	24.86	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	11.84	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	20.24	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	23.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.83	12.80	12.55	12.39	4.09	ppb
Phosphorus	31-2	504.29	506.86	746.22	585.79	23.72	ppb
Potassium	39-2	452.32	484.82	471.10	469.41	3.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	3.52	0.07	0.86	1.48	121.70	ppb
Selenium	82-1	0.10	-0.04	0.21	0.09	135.33	ppb
Silicon	28-1	836.89	827.63	832.63	832.38	0.56	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.40	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.21	ppb
Sodium	23-2	9645.52	9759.37	9552.51	9652.47	1.07	ppb
Strontium	86-1	18.01	18.32	18.35	18.23	1.04	ppb
Strontium	88-1	18.38	18.46	18.52	18.45	0.36	ppb
Sulfur	34-1	4.75	-475.13	659.59	63.07	903.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	29.60	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	20.80	ppb
Tin	118-1	0.05	0.05	0.05	0.05	8.79	ppb
Titanium	47-1	0.28	0.28	0.31	0.29	6.00	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	31.33	ppb
Vanadium	51-2	0.06	0.06	0.04	0.05	28.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	43.56	45.14	41.89	43.53	3.74	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	28.04	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-02	Instrumnet Name :	P8
Client Sample ID :	MAGB-110-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:29:11	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.05	0.02	89.27	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-03 Instrumnet Name : P8
 Client Sample ID : MAGB-111-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 15:32:18 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.54	2.40	9.10	3.65	135.23	ppb
Antimony	121-1	0.19	0.21	0.20	0.20	4.07	ppb
Arsenic	75-2	0.27	0.28	0.39	0.31	22.12	ppb
Barium	135-1	14.19	13.77	13.73	13.90	1.85	ppb
Barium	137-1	13.65	14.11	14.04	13.93	1.77	ppb
Beryllium	9-1	0.01	-0.01	0.02	0.01	143.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	5.17	4.64	4.79	6.87	ppb
Boron	11-1	4.56	4.47	4.72	4.58	2.69	ppb
Cadmium	111-1	0.08	-0.01	-0.01	0.02	273.68	ppb
Cadmium	106-1	0.08	-0.96	-1.39	-0.76		ppb
Cadmium	108-1	0.55	0.56	0.23	0.45	42.34	ppb
Calcium	43-1	5414.34	5375.03	5414.11	5401.16	0.42	ppb
Calcium	44-1	5496.57	5446.45	5624.46	5522.50	1.66	ppb
Chromium	52-2	-0.07	0.13	0.05	0.04	258.91	ppb
Cobalt	59-2	0.02	0.03	0.05	0.03	42.22	ppb
Copper	63-2	332.10	370.09	332.67	344.95	6.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.08	27.80	26.92	26.60	5.21	ppb
Iron	57-2	26.10	32.62	23.47	27.40	17.20	ppb
Lead	206-1	3.25	3.23	3.28	3.25	0.87	ppb
Lead	207-1	2.94	2.93	2.95	2.94	0.46	ppb
Lead	208-1	3.10	3.08	3.11	3.10	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	1116.96	1221.15	1081.14	1139.75	6.38	ppb
Manganese	55-2	10.52	11.18	9.48	10.40	8.24	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-03 Instrumnet Name : P8
 Client Sample ID : MAGB-111-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 15:32:18 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	24.62	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.03	34.81	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	29.65	ppb
Molybdenum	97-1	0.05	0.02	0.05	0.04	51.32	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	16.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	205.07	231.33	208.66	215.02	6.62	ppb
Phosphorus	31-2	318.03	255.27	324.53	299.28	12.78	ppb
Potassium	39-2	444.35	525.88	446.13	472.12	9.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.08	-1.71	-1.71	-0.11		ppb
Selenium	78-2	-0.05	1.75	-0.04	0.55	187.49	ppb
Selenium	82-1	0.37	0.32	0.18	0.29	33.20	ppb
Silicon	28-1	802.88	795.90	799.07	799.29	0.44	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.29	ppb
Silver	107-1	0.01	0.00	0.00	0.01	71.96	ppb
Sodium	23-2	9604.57	10850.69	9756.75	10070.67	6.75	ppb
Strontium	86-1	17.96	18.13	17.71	17.93	1.17	ppb
Strontium	88-1	18.29	18.48	18.23	18.33	0.73	ppb
Sulfur	34-1	-798.36	-676.70	-705.99	-727.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	15.78	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	12.91	ppb
Tin	118-1	0.32	0.32	0.39	0.34	11.78	ppb
Titanium	47-1	0.12	0.17	0.12	0.14	21.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	7.49	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	7.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1141.10	1274.22	1149.75	1188.36	6.27	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.30	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-03	Instrumnet Name :	P8
Client Sample ID :	MAGB-111-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:32:18	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	38.13	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-04	Instrumnet Name :	P8
Client Sample ID :	MAGB-112-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:35:25	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.81	2.96	4.07	5.28	58.80	ppb
Antimony	121-1	0.05	0.05	0.06	0.06	6.86	ppb
Arsenic	75-2	0.24	0.25	0.30	0.26	12.08	ppb
Barium	135-1	13.77	13.27	13.75	13.60	2.11	ppb
Barium	137-1	13.90	13.82	13.70	13.81	0.72	ppb
Beryllium	9-1	-0.02	0.03	0.02	0.01	286.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.09	3.78	4.62	4.16	10.25	ppb
Boron	11-1	4.46	4.59	4.51	4.52	1.49	ppb
Cadmium	111-1	-0.14	-0.14	-0.06	-0.11		ppb
Cadmium	106-1	-1.98	-2.00	-1.08	-1.69		ppb
Cadmium	108-1	0.07	0.01	-0.02	0.02	189.29	ppb
Calcium	43-1	5421.53	5412.05	5533.83	5455.80	1.24	ppb
Calcium	44-1	5537.53	5588.94	5635.13	5587.20	0.87	ppb
Chromium	52-2	0.07	0.00	0.06	0.04	84.16	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	250.40	248.03	262.95	253.79	3.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.92	43.38	43.17	42.15	4.60	ppb
Iron	57-2	41.30	41.68	48.67	43.88	9.46	ppb
Lead	206-1	1.24	1.30	1.24	1.26	2.81	ppb
Lead	207-1	1.23	1.17	1.16	1.19	3.59	ppb
Lead	208-1	1.21	1.23	1.23	1.22	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1118.49	1120.36	1131.13	1123.33	0.61	ppb
Manganese	55-2	12.45	12.61	13.30	12.79	3.54	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-04	Instrumnet Name :	P8
Client Sample ID :	MAGB-112-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:35:25	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.05	0.03	66.43	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	44.72	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.04	24.75	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	8.47	ppb
Molybdenum	98-1	0.03	0.06	0.05	0.05	29.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.53	2.56	2.69	2.59	3.36	ppb
Phosphorus	31-2	833.59	815.76	709.30	786.22	8.55	ppb
Potassium	39-2	452.17	434.26	529.43	471.96	10.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.98	-1.71	-1.71	-0.14		ppb
Selenium	78-2	1.46	-0.82	1.00	0.55	220.72	ppb
Selenium	82-1	0.83	-0.10	0.05	0.26	193.09	ppb
Silicon	28-1	824.82	844.24	866.69	845.25	2.48	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.28	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.59	ppb
Sodium	23-2	9676.63	9598.48	10150.75	9808.62	3.05	ppb
Strontium	86-1	17.88	17.77	18.15	17.94	1.09	ppb
Strontium	88-1	18.58	18.44	18.33	18.45	0.69	ppb
Sulfur	34-1	-1090.48	-953.67	-779.50	-941.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.03	0.02	33.27	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	23.17	ppb
Tin	118-1	0.00	0.08	-0.01	0.02	219.91	ppb
Titanium	47-1	0.28	0.26	0.20	0.25	16.09	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.87	ppb
Vanadium	51-2	0.08	0.05	0.03	0.05	45.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.75	38.26	41.29	39.10	4.90	ppb
Zirconium	90-1	0.01	0.11	0.01	0.04	145.96	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-04	Instrumnet Name :	P8
Client Sample ID :	MAGB-112-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:35:25	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.02	24.64	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-05 Instrumnet Name : P8
 Client Sample ID : MAGB-113-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 15:38:33 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.43	8.56	1.74	5.25	65.06	ppb
Antimony	121-1	0.26	0.25	0.25	0.26	2.74	ppb
Arsenic	75-2	0.57	0.49	0.38	0.48	19.47	ppb
Barium	135-1	14.59	14.27	13.63	14.16	3.45	ppb
Barium	137-1	13.44	13.89	13.87	13.73	1.85	ppb
Beryllium	9-1	-0.01	0.01	0.03	0.01	242.08	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.60	5.24	5.28	5.04	7.59	ppb
Boron	11-1	4.66	5.03	4.69	4.79	4.26	ppb
Cadmium	111-1	0.03	0.07	-0.04	0.02	277.89	ppb
Cadmium	106-1	-0.76	-0.62	-1.94	-1.11		ppb
Cadmium	108-1	1.22	0.96	1.19	1.12	12.67	ppb
Calcium	43-1	5433.41	5426.29	5324.90	5394.86	1.13	ppb
Calcium	44-1	5605.31	5535.46	5490.40	5543.72	1.04	ppb
Chromium	52-2	0.18	0.16	0.00	0.11	84.19	ppb
Cobalt	59-2	0.08	0.09	0.08	0.08	6.22	ppb
Copper	63-2	274.95	292.10	264.02	277.03	5.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.68	29.33	27.07	28.03	4.16	ppb
Iron	57-2	23.25	42.64	23.25	29.71	37.68	ppb
Lead	206-1	8.12	8.14	8.08	8.11	0.38	ppb
Lead	207-1	7.50	7.54	7.16	7.40	2.77	ppb
Lead	208-1	7.82	7.88	7.73	7.81	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	1112.18	1153.11	1073.11	1112.80	3.59	ppb
Manganese	55-2	11.17	11.89	10.77	11.28	5.06	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-05	Instrumnet Name :	P8
Client Sample ID :	MAGB-113-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:38:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	39.43	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	7.79	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	4.66	ppb
Molybdenum	97-1	0.05	0.06	0.03	0.05	37.39	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	23.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	633.39	678.83	616.95	643.05	4.98	ppb
Phosphorus	31-2	378.07	586.86	533.00	499.31	21.71	ppb
Potassium	39-2	448.77	492.79	424.18	455.25	7.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.06	0.00	-0.06	-0.04		ppb
Selenium	82-1	0.23	0.20	-0.12	0.11	180.63	ppb
Silicon	28-1	765.38	787.62	779.95	777.65	1.45	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.10	ppb
Silver	107-1	0.01	0.00	0.01	0.01	37.78	ppb
Sodium	23-2	9808.13	10494.08	9559.77	9953.99	4.86	ppb
Strontium	86-1	18.27	17.72	18.16	18.05	1.62	ppb
Strontium	88-1	18.77	18.28	18.42	18.49	1.35	ppb
Sulfur	34-1	-1079.98	-884.16	-1171.78	-1045.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.04	0.03	33.41	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	15.97	ppb
Tin	118-1	4.16	4.29	4.13	4.19	2.01	ppb
Titanium	47-1	0.25	0.14	0.16	0.18	31.57	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	28.89	ppb
Vanadium	51-2	0.03	0.08	0.05	0.05	44.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2469.92	2635.97	2392.88	2499.59	4.97	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	78.94	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-05	Instrumnet Name :	P8
Client Sample ID :	MAGB-113-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:38:33	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	79.63	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-06 Instrumnet Name : P8
 Client Sample ID : MAGB-114-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 15:41:39 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.29	11.11	3.04	6.48	64.18	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	14.09	ppb
Arsenic	75-2	0.31	0.28	0.28	0.29	5.54	ppb
Barium	135-1	14.11	13.46	13.93	13.84	2.43	ppb
Barium	137-1	13.80	14.01	13.76	13.85	0.98	ppb
Beryllium	9-1	0.00	-0.01	0.04	0.01	237.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.42	4.36	4.74	4.51	4.57	ppb
Boron	11-1	4.21	4.29	4.73	4.41	6.34	ppb
Cadmium	111-1	-0.14	-0.14	-0.13	-0.14		ppb
Cadmium	106-1	-2.07	-2.08	-1.87	-2.00		ppb
Cadmium	108-1	0.07	0.01	0.07	0.05	66.58	ppb
Calcium	43-1	5531.53	5446.11	5541.27	5506.30	0.95	ppb
Calcium	44-1	5613.28	5500.61	5689.94	5601.28	1.70	ppb
Chromium	52-2	0.02	-0.01	0.03	0.01	174.12	ppb
Cobalt	59-2	-0.01	-0.02	0.01	-0.01		ppb
Copper	63-2	250.18	248.10	253.96	250.74	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	67.81	68.75	69.74	68.77	1.41	ppb
Iron	57-2	71.95	67.25	64.64	67.95	5.46	ppb
Lead	206-1	2.15	2.11	2.12	2.12	1.06	ppb
Lead	207-1	1.96	1.97	2.01	1.98	1.42	ppb
Lead	208-1	2.04	2.03	2.06	2.04	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	1090.79	1094.23	1096.37	1093.79	0.26	ppb
Manganese	55-2	14.79	15.11	15.55	15.15	2.52	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-06	Instrumnet Name :	P8
Client Sample ID :	MAGB-114-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:41:39	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	41.03	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	8.12	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	20.36	ppb
Molybdenum	97-1	0.06	0.05	0.07	0.06	19.94	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	10.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.09	17.06	17.50	17.21	1.44	ppb
Phosphorus	31-2	777.67	665.20	583.75	675.54	14.41	ppb
Potassium	39-2	430.80	408.02	410.18	416.33	3.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.82	-0.82	-0.82	-0.82		ppb
Selenium	82-1	-0.03	0.42	-0.07	0.11	254.46	ppb
Silicon	28-1	803.17	813.92	808.14	808.41	0.67	ppb
Silver	109-1	0.01	0.01	0.00	0.01	95.73	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.95	ppb
Sodium	23-2	9539.42	9593.67	9679.96	9604.35	0.74	ppb
Strontium	86-1	18.07	18.65	18.22	18.31	1.65	ppb
Strontium	88-1	18.48	18.49	18.71	18.56	0.68	ppb
Sulfur	34-1	-1174.89	-1240.45	-939.64	-1118.33		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	42.53	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	12.64	ppb
Tin	118-1	0.34	0.40	0.41	0.38	10.88	ppb
Titanium	47-1	0.31	0.39	0.30	0.33	14.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.48	ppb
Vanadium	51-2	0.07	0.04	0.07	0.06	27.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.84	34.16	35.62	34.87	2.09	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	33.61	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-06	Instrumnet Name :	P8
Client Sample ID :	MAGB-114-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:41:39	DataFile Name :	036SMPL.d

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

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-07 Instrumnet Name : P8
 Client Sample ID : MAGB-115-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 15:44:47 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.66	1.89	-0.13	3.14	128.91	ppb
Antimony	121-1	0.46	0.42	0.45	0.44	5.07	ppb
Arsenic	75-2	0.50	0.56	0.68	0.58	15.25	ppb
Barium	135-1	14.10	14.10	14.24	14.15	0.56	ppb
Barium	137-1	14.32	13.91	14.13	14.12	1.42	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	63.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.30	5.77	4.13	4.73	19.04	ppb
Boron	11-1	4.26	4.48	4.45	4.40	2.75	ppb
Cadmium	111-1	0.01	0.01	0.09	0.03	138.40	ppb
Cadmium	106-1	-0.87	-0.29	0.47	-0.23		ppb
Cadmium	108-1	0.68	1.08	1.18	0.98	27.01	ppb
Calcium	43-1	5452.55	5448.65	5398.18	5433.13	0.56	ppb
Calcium	44-1	5678.25	5564.93	5576.40	5606.53	1.11	ppb
Chromium	52-2	-0.02	-0.02	0.23	0.06	233.80	ppb
Cobalt	59-2	0.09	0.13	0.14	0.12	23.36	ppb
Copper	63-2	281.71	283.50	329.38	298.20	9.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.18	5.95	5.86	5.66	7.44	ppb
Iron	57-2	4.68	6.98	2.93	4.87	41.76	ppb
Lead	206-1	5.69	5.65	5.70	5.68	0.50	ppb
Lead	207-1	5.25	5.18	5.00	5.14	2.58	ppb
Lead	208-1	5.47	5.42	5.39	5.42	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	1112.81	1101.45	1256.52	1156.93	7.47	ppb
Manganese	55-2	16.08	16.19	19.66	17.31	11.74	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-07	Instrumnet Name :	P8
Client Sample ID :	MAGB-115-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:44:47	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	58.07	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	22.05	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	12.14	ppb
Molybdenum	97-1	0.05	0.04	0.07	0.05	33.19	ppb
Molybdenum	98-1	0.05	0.05	0.03	0.04	30.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	675.54	688.96	792.67	719.06	8.91	ppb
Phosphorus	31-2	539.42	398.80	506.49	481.57	15.27	ppb
Potassium	39-2	447.18	447.62	531.81	475.53	10.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.82	-0.05	0.07	-0.27		ppb
Selenium	82-1	0.24	0.60	-0.09	0.25	137.44	ppb
Silicon	28-1	839.37	821.65	824.55	828.52	1.15	ppb
Silver	109-1	0.00	0.01	0.01	0.01	39.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.98	ppb
Sodium	23-2	9653.87	9783.37	11229.63	10222.29	8.56	ppb
Strontium	86-1	17.87	17.75	18.02	17.88	0.78	ppb
Strontium	88-1	18.15	18.37	18.73	18.42	1.61	ppb
Sulfur	34-1	-1335.13	-1299.22	-1159.76	-1264.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.03	0.03	0.03	29.80	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	4.14	ppb
Tin	118-1	1.37	1.28	1.32	1.33	3.49	ppb
Titanium	47-1	0.41	0.28	0.15	0.28	46.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.56	ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	35.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2934.42	2960.18	3413.73	3102.78	8.69	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00		ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-07	Instrumnet Name :	P8
Client Sample ID :	MAGB-115-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:44:47	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	34.02	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-08 Instrumnet Name : P8
 Client Sample ID : MAGB-116-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 15:47:55 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.46	14.17	6.74	8.79	53.47	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	17.82	ppb
Arsenic	75-2	0.39	0.25	0.32	0.32	21.18	ppb
Barium	135-1	13.74	13.60	13.92	13.75	1.13	ppb
Barium	137-1	13.77	13.62	13.96	13.78	1.24	ppb
Beryllium	9-1	0.00	-0.01	0.03	0.01	253.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.23	3.90	5.12	4.42	14.31	ppb
Boron	11-1	4.02	4.13	4.11	4.09	1.45	ppb
Cadmium	111-1	-0.11	-0.04	-0.08	-0.08		ppb
Cadmium	106-1	-1.68	-0.75	-1.31	-1.25		ppb
Cadmium	108-1	0.10	0.01	-0.02	0.03	189.39	ppb
Calcium	43-1	5416.94	5495.89	5591.45	5501.42	1.59	ppb
Calcium	44-1	5650.37	5614.84	5684.57	5649.93	0.62	ppb
Chromium	52-2	0.15	0.12	0.07	0.11	39.71	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	262.89	266.48	263.01	264.13	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.85	40.84	40.73	40.81	0.16	ppb
Iron	57-2	36.88	41.37	41.90	40.05	6.89	ppb
Lead	206-1	1.32	1.33	1.39	1.35	2.81	ppb
Lead	207-1	1.31	1.26	1.22	1.26	3.67	ppb
Lead	208-1	1.30	1.29	1.29	1.30	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	1095.70	1111.81	1100.38	1102.63	0.75	ppb
Manganese	55-2	12.00	11.64	11.79	11.81	1.52	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-08	Instrumnet Name :	P8
Client Sample ID :	MAGB-116-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:47:55	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.02	32.74	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	12.09	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	13.99	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	45.03	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	23.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.79	5.25	5.89	5.64	6.09	ppb
Phosphorus	31-2	549.24	772.74	649.17	657.05	17.04	ppb
Potassium	39-2	428.79	410.93	424.37	421.36	2.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	3.13	-0.09		ppb
Selenium	78-2	0.72	1.53	1.53	1.26	37.08	ppb
Selenium	82-1	0.58	0.40	0.56	0.51	18.96	ppb
Silicon	28-1	804.92	811.92	806.88	807.91	0.45	ppb
Silver	109-1	0.00	0.01	0.01	0.01	66.83	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.86	ppb
Sodium	23-2	9705.76	9717.92	9588.97	9670.88	0.74	ppb
Strontium	86-1	18.62	18.37	18.32	18.44	0.86	ppb
Strontium	88-1	18.74	18.65	18.47	18.62	0.73	ppb
Sulfur	34-1	-1532.78	-1422.94	-1462.71	-1472.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	21.89	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	24.54	ppb
Tin	118-1	0.07	0.06	0.04	0.06	24.38	ppb
Titanium	47-1	0.09	0.25	0.39	0.24	63.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.87	ppb
Vanadium	51-2	0.07	0.06	0.07	0.06	12.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.43	29.53	29.71	29.89	1.58	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	60.50	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-08	Instrumnet Name :	P8
Client Sample ID :	MAGB-116-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:47:55	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.02	73.59	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:51:02	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48852.76	46575.33	47947.32	47791.80	2.40	ppb
Antimony	121-1	515.08	505.24	501.37	507.23	1.39	ppb
Arsenic	75-2	515.47	510.92	510.41	512.27	0.54	ppb
Barium	135-1	2569.30	2537.24	2553.02	2553.19	0.63	ppb
Barium	137-1	2559.08	2517.76	2515.92	2530.92	0.96	ppb
Beryllium	9-1	506.05	497.84	497.91	500.60	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	491.25	485.77	497.05	491.36	1.15	ppb
Boron	11-1	498.29	498.96	505.02	500.76	0.74	ppb
Cadmium	111-1	491.88	484.52	488.97	488.46	0.76	ppb
Cadmium	106-1	498.59	487.77	488.42	491.59	1.23	ppb
Cadmium	108-1	490.96	475.07	492.18	486.07	1.96	ppb
Calcium	43-1	238427.42	235378.79	236748.01	236851.41	0.64	ppb
Calcium	44-1	233793.08	233548.81	232862.72	233401.54	0.21	ppb
Chromium	52-2	517.38	497.64	509.53	508.18	1.96	ppb
Cobalt	59-2	495.78	471.07	487.87	484.91	2.60	ppb
Copper	63-2	987.19	948.57	974.33	970.03	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	120688.01	114633.55	118915.47	118079.01	2.64	ppb
Iron	57-2	120659.06	115240.31	118922.43	118273.94	2.34	ppb
Lead	206-1	523.95	520.80	521.27	522.01	0.33	ppb
Lead	207-1	515.79	517.28	518.05	517.04	0.22	ppb
Lead	208-1	521.77	517.57	517.94	519.09	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	241995.15	231092.96	237358.15	236815.42	2.31	ppb
Manganese	55-2	1023.52	982.52	1012.49	1006.18	2.11	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:51:02	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	517.20	506.74	506.45	510.13	1.20	ppb
Molybdenum	95-1	512.49	507.81	509.96	510.08	0.46	ppb
Molybdenum	96-1	514.92	519.57	511.05	515.18	0.83	ppb
Molybdenum	97-1	502.22	496.96	500.15	499.78	0.53	ppb
Molybdenum	98-1	505.54	506.47	515.96	509.32	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.81	483.37	498.48	495.55	2.22	ppb
Phosphorus	31-2	10218.09	9724.84	11157.29	10366.74	7.02	ppb
Potassium	39-2	122356.85	116856.17	120319.33	119844.12	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	428.91	585.56	464.07	492.85	16.68	ppb
Selenium	78-2	565.33	551.31	492.59	536.41	7.19	ppb
Selenium	82-1	488.83	494.59	492.86	492.10	0.60	ppb
Silicon	28-1	491.68	497.40	499.55	496.21	0.82	ppb
Silver	109-1	499.74	495.74	498.22	497.90	0.41	ppb
Silver	107-1	501.84	497.67	497.90	499.14	0.47	ppb
Sodium	23-2	240768.38	233026.33	237348.01	237047.57	1.64	ppb
Strontium	86-1	508.63	509.65	510.57	509.61	0.19	ppb
Strontium	88-1	517.11	515.75	516.65	516.51	0.13	ppb
Sulfur	34-1	9745.56	9650.00	9428.04	9607.86	1.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	522.51	516.87	526.42	521.94	0.92	ppb
Thallium	205-1	517.98	512.72	517.69	516.13	0.57	ppb
Tin	118-1	516.07	504.74	506.79	509.20	1.19	ppb
Titanium	47-1	506.02	497.76	495.20	499.66	1.13	ppb
Uranium	238-1	522.48	522.59	526.48	523.85	0.43	ppb
Vanadium	51-2	514.21	494.32	512.63	507.05	2.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	994.37	955.63	984.86	978.29	2.06	ppb
Zirconium	90-1	509.08	503.71	509.03	507.27	0.61	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:51:02	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.07	507.13	512.98	509.06	0.67	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:54:01	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.70	-2.89	-1.33	0.16	2559.33	ppb
Antimony	121-1	0.25	0.23	0.26	0.25	4.81	ppb
Arsenic	75-2	-0.01	0.10	0.04	0.04	127.80	ppb
Barium	135-1	0.01	0.00	0.00	0.00	322.79	ppb
Barium	137-1	0.02	0.01	0.03	0.02	40.73	ppb
Beryllium	9-1	0.05	0.10	0.11	0.09	35.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.80	11.44	11.33	11.86	6.88	ppb
Boron	11-1	14.41	11.93	12.07	12.80	10.88	ppb
Cadmium	111-1	0.00	-0.09	-0.12	-0.07		ppb
Cadmium	106-1	0.08	-1.58	-1.71	-1.07		ppb
Cadmium	108-1	0.16	0.12	0.18	0.15	20.26	ppb
Calcium	43-1	-42.33	-34.62	-44.33	-40.43		ppb
Calcium	44-1	-1.90	-3.53	-1.75	-2.40		ppb
Chromium	52-2	0.05	0.01	0.03	0.03	67.86	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00	2336.62	ppb
Copper	63-2	0.09	0.07	0.06	0.07	19.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.70	2.49	1.98	2.72	32.50	ppb
Iron	57-2	0.46	2.32	3.37	2.05	71.79	ppb
Lead	206-1	0.11	0.13	0.13	0.12	8.21	ppb
Lead	207-1	0.09	0.11	0.10	0.10	7.60	ppb
Lead	208-1	0.10	0.11	0.11	0.11	3.87	ppb
Lithium	6-1						%
Magnesium	24-2	8.12	3.72	2.89	4.91	57.20	ppb
Manganese	55-2	0.05	0.07	0.02	0.05	53.83	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:54:01	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.07	0.08	4.07	ppb
Molybdenum	95-1	0.13	0.12	0.08	0.11	21.95	ppb
Molybdenum	96-1	0.11	0.10	0.08	0.10	12.39	ppb
Molybdenum	97-1	0.12	0.13	0.11	0.12	7.28	ppb
Molybdenum	98-1	0.12	0.11	0.12	0.11	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.04	-0.05	0.01	747.62	ppb
Phosphorus	31-2	7.69	7.84	8.34	7.96	4.24	ppb
Potassium	39-2	20.51	26.76	20.56	22.61	15.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.82	-0.82	-0.82	-0.82		ppb
Selenium	82-1	-0.58	-0.05	-0.23	-0.29		ppb
Silicon	28-1	-16.42	-21.29	-11.78	-16.50		ppb
Silver	109-1	0.02	0.02	0.02	0.02	20.01	ppb
Silver	107-1	0.02	0.02	0.03	0.03	14.41	ppb
Sodium	23-2	61.38	66.59	74.74	67.57	9.97	ppb
Strontium	86-1	0.00	-0.05	0.09	0.01	520.54	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	28.31	ppb
Sulfur	34-1	-807.38	-1484.63	65.72	-742.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.11	0.12	0.12	11.18	ppb
Thallium	205-1	0.14	0.11	0.11	0.12	13.71	ppb
Tin	118-1	0.04	0.04	0.03	0.04	16.51	ppb
Titanium	47-1	0.04	0.03	0.03	0.03	25.79	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	16.38	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	3.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	-0.14	-0.08	-0.05		ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	18.42	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:54:01	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	88.44	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-09 Instrumnet Name : P8
 Client Sample ID : MAGB-117-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 15:57:10 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.05	1.80	-2.89	0.65	480.45	ppb
Antimony	121-1	0.27	0.26	0.23	0.25	6.64	ppb
Arsenic	75-2	0.14	0.26	0.16	0.19	34.44	ppb
Barium	135-1	14.39	14.65	14.88	14.64	1.67	ppb
Barium	137-1	14.82	14.87	14.75	14.81	0.40	ppb
Beryllium	9-1	0.03	0.02	0.07	0.04	75.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.61	7.76	7.56	7.64	1.32	ppb
Boron	11-1	8.07	7.89	7.56	7.84	3.28	ppb
Cadmium	111-1	-0.06	-0.03	0.00	-0.03		ppb
Cadmium	106-1	-1.43	-0.86	-0.44	-0.91		ppb
Cadmium	108-1	0.16	0.22	0.28	0.22	27.57	ppb
Calcium	43-1	5632.59	5599.81	5724.08	5652.16	1.14	ppb
Calcium	44-1	5710.64	5755.40	5790.38	5752.14	0.69	ppb
Chromium	52-2	0.03	0.04	0.09	0.05	62.90	ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	8.60	ppb
Copper	63-2	1002.15	981.65	988.81	990.87	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.05	10.59	10.33	10.32	2.61	ppb
Iron	57-2	7.64	9.92	10.27	9.28	15.41	ppb
Lead	206-1	1.30	1.28	1.35	1.31	2.97	ppb
Lead	207-1	1.23	1.12	1.20	1.18	4.54	ppb
Lead	208-1	1.23	1.21	1.26	1.23	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	1114.56	1119.07	1089.12	1107.58	1.46	ppb
Manganese	55-2	7.40	7.39	7.72	7.50	2.51	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-09	Instrumnet Name :	P8
Client Sample ID :	MAGB-117-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:57:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.08	0.07	18.78	ppb
Molybdenum	95-1	0.07	0.05	0.05	0.06	16.96	ppb
Molybdenum	96-1	0.06	0.07	0.09	0.07	18.99	ppb
Molybdenum	97-1	0.05	0.03	0.10	0.06	60.54	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	10.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	145.07	140.95	142.18	142.73	1.49	ppb
Phosphorus	31-2	58.81	131.84	94.76	95.14	38.38	ppb
Potassium	39-2	462.35	443.77	466.31	457.47	2.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	2.96	-1.71	-0.15		ppb
Selenium	78-2	-0.82	-0.07	-0.06	-0.32		ppb
Selenium	82-1	0.43	0.06	0.74	0.41	83.34	ppb
Silicon	28-1	785.44	783.60	794.44	787.83	0.74	ppb
Silver	109-1	0.00	0.02	0.01	0.01	62.08	ppb
Silver	107-1	0.02	0.01	0.02	0.02	25.19	ppb
Sodium	23-2	9992.69	9860.11	9778.92	9877.24	1.09	ppb
Strontium	86-1	18.67	18.33	19.02	18.67	1.86	ppb
Strontium	88-1	18.81	18.96	19.12	18.96	0.82	ppb
Sulfur	34-1	-1781.38	-1587.09	-1445.57	-1604.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.05	0.06	0.05	2.07	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	3.96	ppb
Tin	118-1	0.46	0.41	0.38	0.42	9.90	ppb
Titanium	47-1	0.09	0.10	0.15	0.11	27.16	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	80.73	ppb
Vanadium	51-2	0.04	0.00	0.01	0.02	102.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	978.98	960.80	962.73	967.50	1.03	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	5.91	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-09	Instrumnet Name :	P8
Client Sample ID :	MAGB-117-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:57:10	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.10	0.08	0.08	33.59	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-10 Instrumnet Name : P8
 Client Sample ID : MAGB-118-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:00:15 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.58	2.07	1.90	1.51	53.93	ppb
Antimony	121-1	0.26	0.22	0.25	0.24	8.31	ppb
Arsenic	75-2	0.15	0.22	0.16	0.18	21.91	ppb
Barium	135-1	14.23	13.85	13.25	13.77	3.57	ppb
Barium	137-1	13.69	13.80	14.19	13.90	1.89	ppb
Beryllium	9-1	0.02	0.04	0.02	0.03	40.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.80	6.30	8.17	6.75	18.52	ppb
Boron	11-1	6.44	6.71	6.57	6.57	2.06	ppb
Cadmium	111-1	-0.05	-0.15	-0.08	-0.10		ppb
Cadmium	106-1	-0.74	-2.16	-1.31	-1.40		ppb
Cadmium	108-1	0.04	-0.02	0.04	0.02	162.05	ppb
Calcium	43-1	5573.91	5528.90	5552.14	5551.65	0.41	ppb
Calcium	44-1	5650.83	5655.72	5650.99	5652.51	0.05	ppb
Chromium	52-2	-0.01	0.06	-0.01	0.01	275.16	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	49.59	ppb
Copper	63-2	954.00	1020.09	971.16	981.75	3.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.60	10.28	9.53	9.80	4.22	ppb
Iron	57-2	7.66	7.03	4.51	6.40	26.04	ppb
Lead	206-1	0.46	0.49	0.47	0.47	3.48	ppb
Lead	207-1	0.41	0.37	0.46	0.41	10.89	ppb
Lead	208-1	0.43	0.43	0.44	0.43	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	1107.93	1154.45	1106.22	1122.87	2.44	ppb
Manganese	55-2	4.49	4.56	4.75	4.60	2.96	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-10	Instrumnet Name :	P8
Client Sample ID :	MAGB-118-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:00:15	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	28.35	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	18.73	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	15.16	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.05	9.65	ppb
Molybdenum	98-1	0.05	0.04	0.06	0.05	20.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.42	4.75	4.59	4.59	3.58	ppb
Phosphorus	31-2	20.26	140.38	153.96	104.87	70.17	ppb
Potassium	39-2	444.58	476.88	462.55	461.34	3.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.89	-1.71	-1.71	-0.17		ppb
Selenium	78-2	-0.08	-0.82	-0.82	-0.57		ppb
Selenium	82-1	0.15	-0.07	0.55	0.21	149.25	ppb
Silicon	28-1	831.50	821.44	829.94	827.63	0.65	ppb
Silver	109-1	0.01	0.01	0.01	0.01	28.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.54	ppb
Sodium	23-2	9829.54	10396.42	10001.48	10075.81	2.88	ppb
Strontium	86-1	18.05	17.73	18.59	18.13	2.41	ppb
Strontium	88-1	18.18	18.41	18.82	18.47	1.76	ppb
Sulfur	34-1	-1812.72	-1663.78	-1625.31	-1700.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.04	0.03	0.03	20.78	ppb
Thallium	205-1	0.04	0.03	0.04	0.03	9.05	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.11	0.05	0.13	0.10	42.48	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	128.01	ppb
Vanadium	51-2	0.02	0.03	0.05	0.03	55.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.65	45.44	41.67	42.59	5.93	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.08	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-10	Instrumnet Name :	P8
Client Sample ID :	MAGB-118-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:00:15	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.07	0.04	68.44	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-11 Instrumnet Name : P8
 Client Sample ID : MAGB-119-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:03:22 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.85	-0.60	0.62	0.62	197.18	ppb
Antimony	121-1	0.25	0.24	0.26	0.25	3.40	ppb
Arsenic	75-2	0.21	0.14	0.28	0.21	33.21	ppb
Barium	135-1	13.93	13.72	13.52	13.72	1.50	ppb
Barium	137-1	13.69	13.71	13.60	13.67	0.43	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	58.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.37	6.06	6.75	6.73	9.78	ppb
Boron	11-1	6.54	6.40	6.02	6.32	4.24	ppb
Cadmium	111-1	-0.08	-0.14	-0.10	-0.11		ppb
Cadmium	106-1	-1.19	-2.06	-1.39	-1.55		ppb
Cadmium	108-1	0.15	0.07	0.10	0.11	40.58	ppb
Calcium	43-1	5439.09	5538.88	5480.91	5486.29	0.91	ppb
Calcium	44-1	5668.70	5658.12	5609.76	5645.53	0.56	ppb
Chromium	52-2	0.00	-0.09	-0.11	-0.07		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.16	ppb
Copper	63-2	952.80	918.85	943.03	938.23	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.96	8.26	8.14	8.45	5.21	ppb
Iron	57-2	5.13	8.57	8.50	7.40	26.58	ppb
Lead	206-1	1.29	1.14	1.15	1.20	7.11	ppb
Lead	207-1	1.04	1.06	1.06	1.05	1.02	ppb
Lead	208-1	1.15	1.11	1.13	1.13	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	1118.55	1077.80	1090.18	1095.51	1.91	ppb
Manganese	55-2	4.04	3.92	3.60	3.85	5.92	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-11	Instrumnet Name :	P8
Client Sample ID :	MAGB-119-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:03:22	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	22.68	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	18.57	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	22.23	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.05	7.75	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	3.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.18	7.68	7.86	7.91	3.17	ppb
Phosphorus	31-2	133.48	56.04	76.13	88.55	45.38	ppb
Potassium	39-2	430.00	454.96	448.76	444.57	2.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.82	0.68	0.70	0.19	468.64	ppb
Selenium	82-1	0.52	0.70	-0.02	0.40	92.87	ppb
Silicon	28-1	821.32	833.27	822.69	825.76	0.79	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.31	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.59	ppb
Sodium	23-2	9981.62	9551.84	9872.41	9801.96	2.28	ppb
Strontium	86-1	18.64	18.30	18.18	18.37	1.31	ppb
Strontium	88-1	18.57	18.52	18.31	18.47	0.74	ppb
Sulfur	34-1	-1710.04	-1350.72	-1516.81	-1525.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.04	0.03	22.61	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	17.78	ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.06	0.07	0.05	0.06	13.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	64.77	ppb
Vanadium	51-2	0.04	0.01	0.03	0.03	63.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.29	36.30	39.01	37.53	3.65	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	27.21	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-11	Instrumnet Name :	P8
Client Sample ID :	MAGB-119-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:03:22	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.05	0.03	76.17	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-12 Instrumnet Name : P8
 Client Sample ID : MAGB-120-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:06:28 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.99	1.74	8.84	4.52	83.74	ppb
Antimony	121-1	0.26	0.25	0.27	0.26	4.36	ppb
Arsenic	75-2	0.12	0.21	0.16	0.17	26.07	ppb
Barium	135-1	15.15	15.10	15.33	15.19	0.82	ppb
Barium	137-1	15.22	15.68	15.17	15.36	1.84	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	232.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.40	5.63	5.52	5.52	2.05	ppb
Boron	11-1	6.40	5.40	5.65	5.82	8.92	ppb
Cadmium	111-1	0.00	-0.01	-0.07	-0.03		ppb
Cadmium	106-1	-0.34	-0.48	-1.26	-0.69		ppb
Cadmium	108-1	0.08	0.22	0.10	0.13	57.32	ppb
Calcium	43-1	5449.42	5655.59	5703.31	5602.77	2.41	ppb
Calcium	44-1	5729.95	5774.51	5902.09	5802.18	1.54	ppb
Chromium	52-2	-0.04	-0.06	0.06	-0.02		ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	66.77	ppb
Copper	63-2	1342.52	1339.58	1352.06	1344.72	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.55	8.94	9.24	9.24	3.31	ppb
Iron	57-2	5.77	7.69	10.28	7.91	28.65	ppb
Lead	206-1	2.08	2.07	2.07	2.07	0.29	ppb
Lead	207-1	1.83	1.90	1.96	1.90	3.33	ppb
Lead	208-1	1.94	1.94	1.97	1.95	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	1104.76	1101.51	1118.65	1108.31	0.82	ppb
Manganese	55-2	6.42	6.94	6.50	6.62	4.24	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-12	Instrumnet Name :	P8
Client Sample ID :	MAGB-120-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:06:28	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	26.24	ppb
Molybdenum	95-1	0.06	0.06	0.04	0.05	26.94	ppb
Molybdenum	96-1	0.05	0.05	0.07	0.06	14.67	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	12.85	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	12.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.12	16.89	16.69	16.90	1.28	ppb
Phosphorus	31-2	39.49	38.62	57.83	45.32	23.94	ppb
Potassium	39-2	421.96	417.70	421.41	420.36	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	1.45	-0.06	-0.04	0.45	194.33	ppb
Selenium	82-1	0.90	0.43	0.84	0.72	35.12	ppb
Silicon	28-1	803.96	807.17	826.90	812.68	1.53	ppb
Silver	109-1	0.02	0.01	0.01	0.02	11.33	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.04	ppb
Sodium	23-2	9858.96	9711.56	9765.87	9778.80	0.76	ppb
Strontium	86-1	18.86	18.37	19.20	18.81	2.21	ppb
Strontium	88-1	18.88	19.05	19.10	19.01	0.60	ppb
Sulfur	34-1	-1086.22	-1361.66	-1166.70	-1204.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	10.69	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	12.41	ppb
Tin	118-1	0.32	0.27	0.37	0.32	14.53	ppb
Titanium	47-1	0.02	0.11	0.07	0.07	64.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	80.08	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	98.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	290.02	289.45	289.77	289.75	0.10	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	21.19	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-12	Instrumnet Name :	P8
Client Sample ID :	MAGB-120-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:06:28	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.03	18.75	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-13 Instrumnet Name : P8
 Client Sample ID : MAGB-121-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:09:33 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.02	2.43	2.54	3.33	44.08	ppb
Antimony	121-1	0.33	0.32	0.32	0.33	2.36	ppb
Arsenic	75-2	0.18	0.19	0.19	0.18	2.25	ppb
Barium	135-1	12.59	12.88	12.91	12.79	1.40	ppb
Barium	137-1	13.11	12.94	13.03	13.02	0.65	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	22.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.22	5.20	5.99	5.47	8.19	ppb
Boron	11-1	5.56	5.44	6.48	5.82	9.77	ppb
Cadmium	111-1	-0.16	-0.10	-0.17	-0.14		ppb
Cadmium	106-1	-2.20	-1.53	-2.40	-2.04		ppb
Cadmium	108-1	0.01	0.10	0.05	0.05	78.77	ppb
Calcium	43-1	5296.60	5261.97	5290.56	5283.04	0.35	ppb
Calcium	44-1	5449.02	5490.62	5492.01	5477.22	0.45	ppb
Chromium	52-2	0.05	0.03	0.06	0.05	32.66	ppb
Cobalt	59-2	-0.01	0.01	0.01	0.00	843.30	ppb
Copper	63-2	632.06	611.43	625.58	623.02	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.93	4.16	4.49	4.53	8.45	ppb
Iron	57-2	4.20	-0.49	2.83	2.18	110.83	ppb
Lead	206-1	0.96	0.92	0.87	0.91	5.12	ppb
Lead	207-1	0.76	0.81	0.87	0.81	6.79	ppb
Lead	208-1	0.86	0.87	0.86	0.86	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	1085.65	1076.58	1081.83	1081.35	0.42	ppb
Manganese	55-2	4.58	4.47	4.72	4.59	2.80	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-13 Instrumnet Name : P8
 Client Sample ID : MAGB-121-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:09:33 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.01	30.45	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	41.38	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	20.22	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	18.87	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	6.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.34	10.51	10.51	10.45	0.97	ppb
Phosphorus	31-2	87.93	-16.26	69.55	47.07	118.14	ppb
Potassium	39-2	445.36	439.29	469.28	451.31	3.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	0.02	1.79	1.80	1.20	85.21	ppb
Selenium	82-1	0.22	0.06	0.35	0.21	69.89	ppb
Silicon	28-1	690.40	693.96	700.97	695.11	0.77	ppb
Silver	109-1	0.01	0.00	0.01	0.00	61.08	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.04	ppb
Sodium	23-2	9956.25	9653.94	9799.05	9803.08	1.54	ppb
Strontium	86-1	18.03	17.66	17.82	17.84	1.03	ppb
Strontium	88-1	18.24	18.12	18.12	18.16	0.38	ppb
Sulfur	34-1	-1207.56	-1572.90	-926.45	-1235.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.05	0.03	51.80	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	11.69	ppb
Tin	118-1	0.27	0.27	0.32	0.29	9.68	ppb
Titanium	47-1	0.09	0.03	0.03	0.05	74.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	227.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.43	104.39	108.71	106.51	2.03	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	40.70	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-13	Instrumnet Name :	P8
Client Sample ID :	MAGB-121-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:09:33	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	1248.86	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-14 Instrumnet Name : P8
 Client Sample ID : MAGB-122-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:12:40 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.22	3.11	4.40	3.91	17.80	ppb
Antimony	121-1	0.26	0.23	0.24	0.25	7.29	ppb
Arsenic	75-2	0.16	0.32	0.43	0.30	44.36	ppb
Barium	135-1	12.46	12.88	12.47	12.61	1.90	ppb
Barium	137-1	12.97	12.72	12.94	12.87	1.07	ppb
Beryllium	9-1	0.01	0.05	0.00	0.02	113.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.00	5.79	5.12	5.30	8.07	ppb
Boron	11-1	4.75	4.96	5.42	5.04	6.78	ppb
Cadmium	111-1	-0.10	-0.11	-0.07	-0.09		ppb
Cadmium	106-1	-1.55	-1.56	-1.11	-1.41		ppb
Cadmium	108-1	0.16	0.13	-0.05	0.08	137.36	ppb
Calcium	43-1	5220.02	5286.86	5282.57	5263.15	0.71	ppb
Calcium	44-1	5458.07	5452.76	5354.46	5421.76	1.08	ppb
Chromium	52-2	0.01	0.01	0.05	0.02	104.06	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	1265.61	1268.61	1292.01	1275.41	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.05	15.11	14.73	14.63	3.68	ppb
Iron	57-2	21.03	10.62	14.42	15.36	34.30	ppb
Lead	206-1	0.83	0.95	0.95	0.91	7.55	ppb
Lead	207-1	0.83	0.85	0.81	0.83	2.60	ppb
Lead	208-1	0.83	0.87	0.86	0.86	2.21	ppb
Lithium	6-1						%
Magnesium	24-2	1031.59	1043.94	1049.60	1041.71	0.88	ppb
Manganese	55-2	4.25	4.68	4.66	4.53	5.29	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-14	Instrumnet Name :	P8
Client Sample ID :	MAGB-122-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:12:40	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	40.00	ppb
Molybdenum	95-1	0.04	0.04	0.06	0.05	27.85	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	34.44	ppb
Molybdenum	97-1	0.05	0.03	0.01	0.03	57.31	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.16	6.27	6.38	6.27	1.72	ppb
Phosphorus	31-2	152.16	59.59	252.35	154.70	62.32	ppb
Potassium	39-2	403.33	409.45	439.68	417.49	4.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.05	1.51	-0.82	0.21	559.09	ppb
Selenium	82-1	0.04	0.17	0.58	0.26	106.11	ppb
Silicon	28-1	784.16	779.75	782.42	782.11	0.28	ppb
Silver	109-1	0.01	0.01	0.02	0.01	18.66	ppb
Silver	107-1	0.01	0.02	0.01	0.01	23.99	ppb
Sodium	23-2	9615.51	9678.31	9766.84	9686.89	0.78	ppb
Strontium	86-1	17.45	17.62	17.67	17.58	0.67	ppb
Strontium	88-1	17.87	17.87	17.89	17.88	0.06	ppb
Sulfur	34-1	-1686.41	-1615.87	-1526.82	-1609.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.03	18.06	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.64	ppb
Tin	118-1	0.18	0.16	0.15	0.16	10.50	ppb
Titanium	47-1	0.05	0.12	0.05	0.07	58.53	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	72.08	ppb
Vanadium	51-2	0.03	0.03	0.01	0.03	40.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	163.14	160.70	166.82	163.55	1.89	ppb
Zirconium	90-1	0.02	0.00	0.02	0.01	62.17	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-14	Instrumnet Name :	P8
Client Sample ID :	MAGB-122-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:12:40	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	166.50	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-15 Instrumnet Name : P8
 Client Sample ID : MAGB-123-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:15:47 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.06	3.15	1.95	4.72	80.60	ppb
Antimony	121-1	0.19	0.14	0.16	0.16	13.36	ppb
Arsenic	75-2	0.28	0.32	0.29	0.30	7.00	ppb
Barium	135-1	13.72	13.98	13.72	13.81	1.08	ppb
Barium	137-1	13.98	13.63	13.75	13.79	1.30	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	942.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.71	5.27	4.10	4.69	12.50	ppb
Boron	11-1	5.20	4.97	5.06	5.07	2.30	ppb
Cadmium	111-1	-0.14	-0.13	-0.17	-0.15		ppb
Cadmium	106-1	-2.01	-1.95	-2.55	-2.17		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	5.40	ppb
Calcium	43-1	5406.72	5505.37	5436.50	5449.53	0.93	ppb
Calcium	44-1	5585.90	5611.76	5556.80	5584.82	0.49	ppb
Chromium	52-2	-0.02	0.04	-0.04	0.00		ppb
Cobalt	59-2	0.02	-0.01	0.00	0.00	329.17	ppb
Copper	63-2	361.52	363.54	363.29	362.78	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	90.47	89.54	90.53	90.18	0.62	ppb
Iron	57-2	83.97	72.72	79.37	78.69	7.19	ppb
Lead	206-1	1.73	1.76	1.75	1.75	0.86	ppb
Lead	207-1	1.49	1.52	1.54	1.52	1.48	ppb
Lead	208-1	1.63	1.65	1.65	1.65	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1111.49	1081.80	1105.11	1099.47	1.42	ppb
Manganese	55-2	18.23	17.64	18.46	18.11	2.34	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-15	Instrumnet Name :	P8
Client Sample ID :	MAGB-123-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:15:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.02	0.03	40.13	ppb
Molybdenum	95-1	0.04	0.06	0.06	0.05	21.55	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	25.01	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.04	27.90	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.54	6.72	6.82	6.69	2.13	ppb
Phosphorus	31-2	568.76	575.40	595.72	579.96	2.42	ppb
Potassium	39-2	449.11	430.20	459.91	446.41	3.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	0.71	-0.05	-0.82	-0.05		ppb
Selenium	82-1	0.29	-0.27	0.80	0.27	198.21	ppb
Silicon	28-1	804.33	791.07	814.55	803.32	1.47	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.35	ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.59	ppb
Sodium	23-2	9654.35	9647.59	9774.76	9692.24	0.74	ppb
Strontium	86-1	18.02	18.62	18.01	18.22	1.92	ppb
Strontium	88-1	18.27	18.38	18.44	18.36	0.46	ppb
Sulfur	34-1	-1334.36	-1573.74	-1478.57	-1462.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	21.24	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.43	ppb
Tin	118-1	0.02	0.02	-0.01	0.01	161.06	ppb
Titanium	47-1	0.26	0.19	0.32	0.26	25.51	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.64	ppb
Vanadium	51-2	0.02	0.04	0.05	0.04	49.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.77	63.58	61.07	62.14	2.08	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	37.35	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-15	Instrumnet Name :	P8
Client Sample ID :	MAGB-123-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:15:47	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	119.03	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-16 Instrumnet Name : P8
 Client Sample ID : MAGB-124-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:18:55 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.73	1.18	6.43	5.11	67.89	ppb
Antimony	121-1	0.14	0.14	0.13	0.14	7.87	ppb
Arsenic	75-2	0.22	0.32	0.31	0.28	19.09	ppb
Barium	135-1	13.75	15.14	14.20	14.36	4.93	ppb
Barium	137-1	13.79	15.27	13.83	14.29	5.88	ppb
Beryllium	9-1	0.03	0.00	0.00	0.01	143.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.71	5.67	6.25	5.55	14.02	ppb
Boron	11-1	5.00	6.15	5.35	5.50	10.75	ppb
Cadmium	111-1	-0.13	-0.16	-0.02	-0.10		ppb
Cadmium	106-1	-1.91	-2.37	-0.44	-1.58		ppb
Cadmium	108-1	0.04	0.05	0.02	0.04	44.11	ppb
Calcium	43-1	5501.78	6168.74	5329.58	5666.70	7.82	ppb
Calcium	44-1	5591.76	6292.60	5603.48	5829.28	6.88	ppb
Chromium	52-2	0.11	0.11	0.12	0.11	2.76	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	114.75	ppb
Copper	63-2	287.46	288.29	283.24	286.33	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98.56	100.29	98.65	99.17	0.98	ppb
Iron	57-2	103.65	96.64	90.45	96.92	6.82	ppb
Lead	206-1	1.78	1.99	1.76	1.84	6.75	ppb
Lead	207-1	1.57	1.78	1.56	1.64	7.58	ppb
Lead	208-1	1.68	1.89	1.66	1.75	7.32	ppb
Lithium	6-1						%
Magnesium	24-2	1100.26	1100.13	1066.50	1088.96	1.79	ppb
Manganese	55-2	18.89	19.57	18.49	18.98	2.89	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-16	Instrumnet Name :	P8
Client Sample ID :	MAGB-124-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:18:55	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.03	0.02	38.27	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	9.92	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	25.87	ppb
Molybdenum	97-1	0.04	0.06	0.07	0.06	24.56	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	12.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.59	6.48	6.72	6.60	1.80	ppb
Phosphorus	31-2	717.61	754.63	614.52	695.59	10.44	ppb
Potassium	39-2	448.13	473.08	429.41	450.21	4.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	3.63	-1.71	0.07	4190.41	ppb
Selenium	78-2	-0.82	-0.82	-0.82	-0.82		ppb
Selenium	82-1	0.25	1.04	0.67	0.65	60.16	ppb
Silicon	28-1	802.36	917.42	828.78	849.52	7.09	ppb
Silver	109-1	0.01	0.01	0.00	0.01	52.45	ppb
Silver	107-1	0.02	0.01	0.01	0.01	49.85	ppb
Sodium	23-2	9682.80	9750.57	9662.22	9698.53	0.48	ppb
Strontium	86-1	18.01	20.53	18.08	18.87	7.58	ppb
Strontium	88-1	18.58	20.59	18.35	19.17	6.43	ppb
Sulfur	34-1	-1518.11	229.41	-522.02	-603.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	35.13	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	15.69	ppb
Tin	118-1	-0.01	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.33	0.38	0.31	0.34	10.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.98	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	21.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.90	38.41	39.26	39.19	1.90	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	66.59	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-16	Instrumnet Name :	P8
Client Sample ID :	MAGB-124-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:18:55	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	18.44	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-17 Instrumnet Name : P8
 Client Sample ID : MAGB-125-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:22:02 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.55	8.82	10.42	8.60	22.61	ppb
Antimony	121-1	0.19	0.18	0.19	0.18	4.12	ppb
Arsenic	75-2	0.18	0.21	0.18	0.19	10.79	ppb
Barium	135-1	12.73	12.92	12.38	12.68	2.13	ppb
Barium	137-1	13.18	13.02	12.66	12.95	2.03	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	53.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.39	6.63	4.61	5.54	18.40	ppb
Boron	11-1	5.30	5.60	5.16	5.35	4.14	ppb
Cadmium	111-1	0.08	-0.02	-0.14	-0.03		ppb
Cadmium	106-1	0.62	-0.42	-2.13	-0.65		ppb
Cadmium	108-1	0.16	0.33	0.24	0.24	35.96	ppb
Calcium	43-1	5463.52	5542.07	5524.92	5510.17	0.75	ppb
Calcium	44-1	5570.22	5622.26	5588.99	5593.82	0.47	ppb
Chromium	52-2	0.08	-0.01	0.07	0.05	96.38	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	4.19	ppb
Copper	63-2	700.13	690.29	716.14	702.19	1.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13.95	13.33	13.57	13.62	2.28	ppb
Iron	57-2	15.65	14.09	12.54	14.10	11.04	ppb
Lead	206-1	2.26	2.28	2.22	2.26	1.41	ppb
Lead	207-1	2.01	2.06	2.07	2.05	1.50	ppb
Lead	208-1	2.11	2.13	2.13	2.12	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	1052.64	1092.51	1077.71	1074.29	1.88	ppb
Manganese	55-2	4.20	4.36	4.50	4.35	3.47	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-17	Instrumnet Name :	P8
Client Sample ID :	MAGB-125-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:22:02	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	34.37	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	14.26	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	9.10	ppb
Molybdenum	97-1	0.03	0.03	0.06	0.04	47.33	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.04	25.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	189.19	190.06	196.45	191.90	2.07	ppb
Phosphorus	31-2	132.88	94.66	213.09	146.88	41.15	ppb
Potassium	39-2	405.61	442.09	421.51	423.07	4.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.00	-1.71	-1.71	-0.14		ppb
Selenium	78-2	2.99	-0.06	-0.82	0.70	286.77	ppb
Selenium	82-1	0.37	0.34	-0.18	0.18	176.82	ppb
Silicon	28-1	770.10	782.24	774.88	775.74	0.79	ppb
Silver	109-1	0.00	0.01	0.01	0.01	48.78	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.47	ppb
Sodium	23-2	9520.85	9472.71	9783.93	9592.49	1.75	ppb
Strontium	86-1	18.04	18.26	17.54	17.95	2.07	ppb
Strontium	88-1	18.47	18.55	18.33	18.45	0.61	ppb
Sulfur	34-1	-1602.38	-1295.13	-1447.92	-1448.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	4.63	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.46	ppb
Tin	118-1	0.05	0.02	0.02	0.03	68.17	ppb
Titanium	47-1	0.05	0.05	0.15	0.08	69.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.02	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	14.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	537.61	517.71	541.20	532.18	2.38	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	135.27	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-17	Instrumnet Name :	P8
Client Sample ID :	MAGB-125-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:22:02	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	-0.01	0.00	1932.81	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-18 Instrumnet Name : P8
 Client Sample ID : MAGB-126-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:25:09 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.59	8.89	5.57	7.02	24.22	ppb
Antimony	121-1	0.16	0.12	0.14	0.14	11.43	ppb
Arsenic	75-2	0.30	0.18	0.18	0.22	31.61	ppb
Barium	135-1	13.23	13.91	13.19	13.44	3.00	ppb
Barium	137-1	13.49	13.34	13.78	13.54	1.63	ppb
Beryllium	9-1	0.01	-0.01	0.02	0.01	186.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.30	5.05	4.89	5.08	4.08	ppb
Boron	11-1	4.77	5.01	5.09	4.96	3.35	ppb
Cadmium	111-1	-0.18	-0.11	-0.17	-0.15		ppb
Cadmium	106-1	-2.64	-1.59	-2.52	-2.25		ppb
Cadmium	108-1	0.04	0.07	0.01	0.04	70.53	ppb
Calcium	43-1	5309.85	5428.98	5387.78	5375.54	1.13	ppb
Calcium	44-1	5543.79	5562.40	5529.80	5545.33	0.29	ppb
Chromium	52-2	0.12	-0.04	0.10	0.06	137.80	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	77.38	ppb
Copper	63-2	555.42	550.23	565.06	556.90	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	86.54	84.78	85.60	85.64	1.03	ppb
Iron	57-2	78.34	74.27	83.51	78.71	5.88	ppb
Lead	206-1	1.24	1.23	1.29	1.25	2.44	ppb
Lead	207-1	1.15	1.09	1.12	1.12	2.45	ppb
Lead	208-1	1.19	1.19	1.18	1.19	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	1070.32	1068.99	1090.40	1076.57	1.11	ppb
Manganese	55-2	17.69	16.39	17.04	17.04	3.82	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-18 Instrumnet Name : P8
 Client Sample ID : MAGB-126-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:25:09 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	37.47	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	13.58	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	16.28	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	28.09	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	17.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.26	5.34	5.67	5.43	4.04	ppb
Phosphorus	31-2	358.27	560.33	613.40	510.67	26.36	ppb
Potassium	39-2	465.29	401.24	422.84	429.79	7.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.06	-0.05	-0.05	-0.05		ppb
Selenium	82-1	0.38	0.29	-0.08	0.20	123.67	ppb
Silicon	28-1	788.41	798.45	794.11	793.66	0.63	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.19	ppb
Silver	107-1	0.01	0.01	0.01	0.01	52.23	ppb
Sodium	23-2	9542.97	9498.47	9733.98	9591.80	1.30	ppb
Strontium	86-1	18.40	17.95	17.76	18.04	1.83	ppb
Strontium	88-1	18.45	18.32	18.21	18.33	0.66	ppb
Sulfur	34-1	-1396.86	-1377.40	-1380.04	-1384.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	13.98	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.70	ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.23	0.40	0.23	0.29	34.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.00	ppb
Vanadium	51-2	0.05	0.02	0.02	0.03	60.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.50	27.36	26.79	27.22	1.39	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	108.75	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-18	Instrumnet Name :	P8
Client Sample ID :	MAGB-126-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:25:09	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.02	0.01	114.33	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:28:15	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47445.59	47960.43	46260.55	47222.19	1.85	ppb
Antimony	121-1	497.30	498.79	491.97	496.02	0.72	ppb
Arsenic	75-2	492.34	495.91	497.71	495.32	0.55	ppb
Barium	135-1	2491.37	2489.44	2473.43	2484.75	0.40	ppb
Barium	137-1	2480.71	2483.48	2433.22	2465.80	1.15	ppb
Beryllium	9-1	493.60	485.32	492.34	490.42	0.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	471.52	488.82	490.15	483.50	2.15	ppb
Boron	11-1	483.90	490.52	502.13	492.18	1.88	ppb
Cadmium	111-1	482.28	480.91	474.29	479.16	0.89	ppb
Cadmium	106-1	487.89	481.47	472.01	480.46	1.66	ppb
Cadmium	108-1	486.48	481.50	489.02	485.67	0.79	ppb
Calcium	43-1	235847.98	238216.39	234766.46	236276.94	0.75	ppb
Calcium	44-1	236296.83	235182.79	232856.85	234778.82	0.75	ppb
Chromium	52-2	492.39	505.66	491.33	496.46	1.61	ppb
Cobalt	59-2	474.54	484.57	468.17	475.76	1.74	ppb
Copper	63-2	934.94	963.73	928.18	942.28	2.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	117128.10	119868.34	116807.85	117934.76	1.43	ppb
Iron	57-2	117971.83	120673.91	117431.81	118692.51	1.46	ppb
Lead	206-1	508.80	505.95	508.91	507.89	0.33	ppb
Lead	207-1	509.90	506.48	502.92	506.43	0.69	ppb
Lead	208-1	507.80	504.66	501.58	504.68	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	236104.17	239843.80	232835.52	236261.16	1.48	ppb
Manganese	55-2	975.95	1000.93	980.23	985.71	1.36	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:28:15	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	513.19	507.06	500.69	506.98	1.23	ppb
Molybdenum	95-1	505.99	504.28	503.83	504.70	0.23	ppb
Molybdenum	96-1	514.35	512.97	502.71	510.01	1.25	ppb
Molybdenum	97-1	494.80	494.04	492.31	493.72	0.26	ppb
Molybdenum	98-1	505.32	505.38	505.46	505.39	0.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	479.43	494.88	476.66	483.66	2.03	ppb
Phosphorus	31-2	9560.77	9672.46	11306.60	10179.94	9.60	ppb
Potassium	39-2	117972.99	121574.75	117745.88	119097.87	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	484.42	592.40	520.56	532.46	10.32	ppb
Selenium	78-2	496.35	480.77	504.66	493.92	2.46	ppb
Selenium	82-1	484.70	489.76	481.02	485.16	0.90	ppb
Silicon	28-1	494.81	497.00	488.78	493.53	0.86	ppb
Silver	109-1	491.76	485.45	483.47	486.89	0.89	ppb
Silver	107-1	488.81	490.30	484.37	487.83	0.63	ppb
Sodium	23-2	236340.66	240022.18	232838.37	236400.41	1.52	ppb
Strontium	86-1	504.92	498.66	493.59	499.05	1.14	ppb
Strontium	88-1	512.30	508.26	506.51	509.02	0.58	ppb
Sulfur	34-1	9331.64	9536.39	8975.82	9281.28	3.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.64	510.75	504.85	507.08	0.63	ppb
Thallium	205-1	503.06	505.18	499.54	502.59	0.57	ppb
Tin	118-1	501.43	504.65	495.28	500.46	0.95	ppb
Titanium	47-1	486.36	486.76	480.16	484.43	0.76	ppb
Uranium	238-1	512.26	514.05	504.02	510.11	1.05	ppb
Vanadium	51-2	496.31	501.66	486.87	494.95	1.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	951.25	964.19	934.94	950.13	1.54	ppb
Zirconium	90-1	501.59	506.13	495.75	501.16	1.04	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:28:15	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.91	501.82	502.42	501.05	0.37	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:31:15	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	0.92	-2.89	-0.75		ppb
Antimony	121-1	0.22	0.21	0.26	0.23	11.93	ppb
Arsenic	75-2	0.06	0.01	-0.01	0.02	205.97	ppb
Barium	135-1	0.04	0.06	0.03	0.04	25.24	ppb
Barium	137-1	0.02	0.03	0.04	0.03	28.18	ppb
Beryllium	9-1	0.09	0.09	0.08	0.09	7.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.07	10.93	10.57	11.85	16.24	ppb
Boron	11-1	13.03	12.08	10.28	11.79	11.86	ppb
Cadmium	111-1	-0.08	-0.11	-0.15	-0.11		ppb
Cadmium	106-1	-1.52	-1.68	-2.38	-1.86		ppb
Cadmium	108-1	0.02	0.08	-0.01	0.03	176.34	ppb
Calcium	43-1	-45.22	-47.70	-57.18	-50.03		ppb
Calcium	44-1	-5.57	-4.72	-5.23	-5.17		ppb
Chromium	52-2	-0.05	-0.09	-0.05	-0.06		ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.04	0.07	0.07	0.06	24.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.19	1.79	1.84	2.27	34.90	ppb
Iron	57-2	2.56	2.00	-1.39	1.06	202.12	ppb
Lead	206-1	0.09	0.12	0.11	0.10	12.09	ppb
Lead	207-1	0.07	0.06	0.08	0.07	15.20	ppb
Lead	208-1	0.08	0.09	0.09	0.09	5.65	ppb
Lithium	6-1						%
Magnesium	24-2	6.76	4.34	3.07	4.72	39.72	ppb
Manganese	55-2	0.03	-0.01	0.01	0.01	174.41	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:31:15	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.05	0.06	16.34	ppb
Molybdenum	95-1	0.10	0.12	0.07	0.10	25.64	ppb
Molybdenum	96-1	0.09	0.07	0.10	0.08	18.93	ppb
Molybdenum	97-1	0.12	0.11	0.08	0.10	21.70	ppb
Molybdenum	98-1	0.10	0.08	0.09	0.09	14.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	-0.02	-0.01		ppb
Phosphorus	31-2	-16.26	3.79	24.17	3.90	518.73	ppb
Potassium	39-2	8.95	0.58	-5.39	1.38	521.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	0.01	-0.82	0.83	0.00	25777.30	ppb
Selenium	82-1	0.05	0.24	0.21	0.17	60.97	ppb
Silicon	28-1	-21.90	-23.91	-23.71	-23.17		ppb
Silver	109-1	0.03	0.03	0.02	0.03	25.02	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.98	ppb
Sodium	23-2	57.74	44.51	53.52	51.92	13.01	ppb
Strontium	86-1	-0.04	-0.05	-0.05	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	32.40	ppb
Sulfur	34-1	-1651.02	-1458.29	-1426.82	-1512.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.13	0.13	0.11	0.12	10.38	ppb
Thallium	205-1	0.14	0.10	0.11	0.12	16.20	ppb
Tin	118-1	0.07	0.05	0.05	0.06	18.96	ppb
Titanium	47-1	-0.01	0.01	0.09	0.03	173.53	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	39.73	ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	-0.11	0.07	-0.06		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	11.26	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:31:15	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	28.51	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-19 Instrumnet Name : P8
 Client Sample ID : MAGB-127-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:34:22 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.08	-0.44	3.05	1.23	142.68	ppb
Antimony	121-1	0.17	0.18	0.16	0.17	5.15	ppb
Arsenic	75-2	0.46	0.13	0.25	0.28	59.31	ppb
Barium	135-1	13.93	13.09	12.96	13.33	3.93	ppb
Barium	137-1	13.47	13.08	13.00	13.18	1.88	ppb
Beryllium	9-1	0.04	0.06	0.04	0.04	28.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.94	8.34	8.37	8.22	2.92	ppb
Boron	11-1	8.50	8.57	7.88	8.31	4.54	ppb
Cadmium	111-1	-0.11	-0.05	-0.11	-0.09		ppb
Cadmium	106-1	-1.82	-0.73	-1.64	-1.40		ppb
Cadmium	108-1	0.07	0.10	0.07	0.08	21.55	ppb
Calcium	43-1	5444.13	5573.61	5444.13	5487.29	1.36	ppb
Calcium	44-1	5629.97	5727.79	5628.73	5662.16	1.00	ppb
Chromium	52-2	0.37	0.34	0.19	0.30	32.19	ppb
Cobalt	59-2	0.03	0.02	0.04	0.03	25.67	ppb
Copper	63-2	517.70	474.92	461.99	484.87	6.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.83	16.87	15.57	16.76	6.78	ppb
Iron	57-2	16.47	14.91	14.01	15.13	8.22	ppb
Lead	206-1	2.36	2.39	2.39	2.38	0.70	ppb
Lead	207-1	2.20	2.19	2.09	2.16	2.87	ppb
Lead	208-1	2.26	2.25	2.25	2.26	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	1215.66	1119.29	1103.38	1146.11	5.30	ppb
Manganese	55-2	7.68	6.92	6.35	6.98	9.54	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-19 Instrumnet Name : P8
 Client Sample ID : MAGB-127-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:34:22 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.09	0.08	17.31	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	16.74	ppb
Molybdenum	96-1	0.07	0.05	0.08	0.07	27.53	ppb
Molybdenum	97-1	0.02	0.04	0.09	0.05	64.69	ppb
Molybdenum	98-1	0.08	0.06	0.05	0.06	18.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	280.14	259.91	249.53	263.19	5.92	ppb
Phosphorus	31-2	318.17	447.43	452.71	406.10	18.76	ppb
Potassium	39-2	517.47	443.34	424.66	461.82	10.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.62	-1.71	3.14	1.69	174.84	ppb
Selenium	78-2	0.04	-0.82	-0.82	-0.53		ppb
Selenium	82-1	0.47	0.25	0.45	0.39	30.88	ppb
Silicon	28-1	787.21	793.07	788.54	789.61	0.39	ppb
Silver	109-1	0.01	0.00	0.01	0.01	49.57	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.44	ppb
Sodium	23-2	10791.99	9943.13	9545.91	10093.68	6.31	ppb
Strontium	86-1	18.57	17.99	17.36	17.98	3.36	ppb
Strontium	88-1	18.50	18.46	18.40	18.45	0.26	ppb
Sulfur	34-1	-1489.49	-1325.59	-1563.30	-1459.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.03	0.05	27.00	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	7.30	ppb
Tin	118-1	-0.01	-0.02	0.01	0.00		ppb
Titanium	47-1	0.18	0.19	0.13	0.17	19.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.18	ppb
Vanadium	51-2	0.03	0.07	0.05	0.05	33.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	64.48	58.23	55.85	59.52	7.49	ppb
Zirconium	90-1	0.08	0.07	0.08	0.08	12.77	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-19	Instrumnet Name :	P8
Client Sample ID :	MAGB-127-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:34:22	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.08	0.06	26.12	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-20 Instrumnet Name : P8
 Client Sample ID : MAGB-128-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:37:29 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.56	0.85	10.63	7.35	76.58	ppb
Antimony	121-1	0.18	0.15	0.16	0.16	7.76	ppb
Arsenic	75-2	0.34	0.38	0.52	0.42	22.94	ppb
Barium	135-1	13.81	13.72	13.62	13.72	0.70	ppb
Barium	137-1	13.65	14.00	13.97	13.87	1.39	ppb
Beryllium	9-1	0.02	0.02	0.05	0.03	52.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.86	7.28	7.30	7.48	4.43	ppb
Boron	11-1	6.69	7.30	6.99	6.99	4.40	ppb
Cadmium	111-1	-0.04	-0.10	-0.10	-0.08		ppb
Cadmium	106-1	-0.60	-1.59	-1.63	-1.27		ppb
Cadmium	108-1	0.22	0.01	-0.02	0.07	178.90	ppb
Calcium	43-1	5482.45	5415.58	5367.30	5421.78	1.07	ppb
Calcium	44-1	5658.57	5569.22	5653.59	5627.13	0.89	ppb
Chromium	52-2	0.33	0.42	0.35	0.37	12.26	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	43.92	ppb
Copper	63-2	291.54	295.87	290.62	292.68	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	106.01	105.93	106.44	106.13	0.26	ppb
Iron	57-2	102.80	117.61	116.17	112.20	7.28	ppb
Lead	206-1	2.83	2.84	2.89	2.86	1.11	ppb
Lead	207-1	2.63	2.64	2.74	2.67	2.33	ppb
Lead	208-1	2.74	2.77	2.80	2.77	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	1089.22	1146.15	1124.94	1120.10	2.57	ppb
Manganese	55-2	20.69	21.27	21.71	21.22	2.40	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-20	Instrumnet Name :	P8
Client Sample ID :	MAGB-128-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:37:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.05	0.05	3.49	ppb
Molybdenum	95-1	0.04	0.06	0.06	0.05	26.10	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	25.92	ppb
Molybdenum	97-1	0.03	0.06	0.06	0.05	27.05	ppb
Molybdenum	98-1	0.04	0.06	0.05	0.05	17.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	31.71	32.00	31.45	31.72	0.86	ppb
Phosphorus	31-2	582.38	594.49	546.59	574.49	4.34	ppb
Potassium	39-2	443.50	467.24	441.93	450.89	3.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.82	-0.03	-0.03	-0.29		ppb
Selenium	82-1	0.20	0.47	0.01	0.23	101.03	ppb
Silicon	28-1	801.83	801.65	803.43	802.30	0.12	ppb
Silver	109-1	0.01	0.01	0.02	0.01	14.81	ppb
Silver	107-1	0.02	0.02	0.03	0.02	22.57	ppb
Sodium	23-2	9785.45	9876.58	9836.73	9832.92	0.46	ppb
Strontium	86-1	18.10	18.11	17.25	17.82	2.76	ppb
Strontium	88-1	18.37	18.59	18.62	18.53	0.72	ppb
Sulfur	34-1	-1078.28	-1459.92	-1085.02	-1207.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.04	0.03	9.92	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	13.12	ppb
Tin	118-1	0.03	0.04	0.03	0.03	13.86	ppb
Titanium	47-1	0.26	0.31	0.20	0.26	21.81	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	32.30	ppb
Vanadium	51-2	0.07	0.05	0.04	0.05	26.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.23	36.05	35.53	35.93	1.01	ppb
Zirconium	90-1	0.05	0.05	0.07	0.06	13.08	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-20	Instrumnet Name :	P8
Client Sample ID :	MAGB-128-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:37:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.06	0.07	13.74	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-21 Instrumnet Name : P8
 Client Sample ID : MAGB-129-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:40:36 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.56	-0.47	-0.44	1.22	237.85	ppb
Antimony	121-1	0.12	0.13	0.12	0.12	5.38	ppb
Arsenic	75-2	0.23	0.18	0.29	0.24	23.89	ppb
Barium	135-1	13.62	13.95	14.04	13.87	1.60	ppb
Barium	137-1	13.68	14.01	13.89	13.86	1.21	ppb
Beryllium	9-1	0.03	0.05	0.02	0.03	47.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.32	6.49	6.03	5.95	9.98	ppb
Boron	11-1	5.58	6.03	6.49	6.04	7.53	ppb
Cadmium	111-1	-0.13	0.00	-0.12	-0.08		ppb
Cadmium	106-1	-1.92	-0.12	-1.71	-1.25		ppb
Cadmium	108-1	0.39	0.34	0.16	0.30	40.60	ppb
Calcium	43-1	5433.83	5451.83	5626.41	5504.02	1.93	ppb
Calcium	44-1	5621.37	5726.12	5758.82	5702.10	1.26	ppb
Chromium	52-2	-0.07	0.07	-0.08	-0.03		ppb
Cobalt	59-2	0.08	0.06	0.07	0.07	12.36	ppb
Copper	63-2	400.76	394.27	398.11	397.71	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.73	10.08	9.62	9.81	2.47	ppb
Iron	57-2	8.53	10.38	5.82	8.24	27.79	ppb
Lead	206-1	2.10	2.16	2.16	2.14	1.73	ppb
Lead	207-1	1.83	1.92	1.95	1.90	3.37	ppb
Lead	208-1	2.00	2.04	2.03	2.02	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	1122.49	1108.28	1096.92	1109.23	1.15	ppb
Manganese	55-2	6.16	5.85	5.99	6.00	2.58	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-21	Instrumnet Name :	P8
Client Sample ID :	MAGB-129-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:40:36	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	6.59	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	15.86	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.04	24.61	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	5.03	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	7.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	322.16	313.89	319.90	318.65	1.34	ppb
Phosphorus	31-2	62.14	136.65	100.03	99.61	37.40	ppb
Potassium	39-2	432.62	418.39	433.80	428.27	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.04	-0.04	0.77	0.23	205.84	ppb
Selenium	82-1	0.28	0.17	0.46	0.31	47.92	ppb
Silicon	28-1	739.61	758.35	767.16	755.04	1.86	ppb
Silver	109-1	0.00	0.00	0.00	0.00	2.14	ppb
Silver	107-1	0.00	0.00	0.01	0.01	94.47	ppb
Sodium	23-2	10016.33	9793.62	9813.34	9874.43	1.25	ppb
Strontium	86-1	18.45	18.19	18.50	18.38	0.92	ppb
Strontium	88-1	18.47	18.49	18.61	18.52	0.41	ppb
Sulfur	34-1	-1835.64	-1543.80	-1457.80	-1612.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.06	0.06	9.03	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	7.41	ppb
Tin	118-1	0.20	0.21	0.18	0.20	8.51	ppb
Titanium	47-1	0.12	0.10	0.02	0.08	69.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	17.14	ppb
Vanadium	51-2	0.05	0.02	0.00	0.02	95.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	890.62	864.81	866.45	873.96	1.65	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.58	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-21	Instrumnet Name :	P8
Client Sample ID :	MAGB-129-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:40:36	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	-0.01	0.02	123.11	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-22 Instrumnet Name : P8
 Client Sample ID : MAGB-130-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:43:42 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.68	14.53	6.96	9.39	47.42	ppb
Antimony	121-1	0.13	0.12	0.12	0.12	6.08	ppb
Arsenic	75-2	0.22	0.29	0.40	0.30	29.87	ppb
Barium	135-1	14.15	14.33	13.85	14.11	1.72	ppb
Barium	137-1	13.61	13.82	14.05	13.83	1.61	ppb
Beryllium	9-1	0.03	0.01	0.06	0.03	68.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.04	6.06	6.32	6.14	2.60	ppb
Boron	11-1	5.32	5.93	5.50	5.58	5.56	ppb
Cadmium	111-1	-0.11	-0.11	-0.06	-0.09		ppb
Cadmium	106-1	-1.64	-1.58	-1.28	-1.50		ppb
Cadmium	108-1	0.04	0.04	0.01	0.03	52.35	ppb
Calcium	43-1	5482.86	5454.29	5502.31	5479.82	0.44	ppb
Calcium	44-1	5692.20	5621.32	5699.49	5671.00	0.76	ppb
Chromium	52-2	0.17	0.05	0.12	0.11	54.75	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	74.18	ppb
Copper	63-2	222.96	232.76	230.06	228.60	2.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	108.12	109.99	112.41	110.17	1.95	ppb
Iron	57-2	105.90	106.54	114.90	109.12	4.60	ppb
Lead	206-1	1.75	1.68	1.66	1.69	2.80	ppb
Lead	207-1	1.54	1.46	1.52	1.51	2.92	ppb
Lead	208-1	1.63	1.56	1.59	1.59	2.47	ppb
Lithium	6-1						%
Magnesium	24-2	1092.03	1136.98	1107.70	1112.24	2.05	ppb
Manganese	55-2	19.36	21.47	20.98	20.61	5.35	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-22	Instrumnet Name :	P8
Client Sample ID :	MAGB-130-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:43:42	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	13.00	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	8.10	ppb
Molybdenum	96-1	0.02	0.05	0.05	0.04	36.77	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	15.71	ppb
Molybdenum	98-1	0.05	0.06	0.04	0.05	23.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.23	7.93	7.98	7.71	5.45	ppb
Phosphorus	31-2	645.35	592.95	469.75	569.35	15.83	ppb
Potassium	39-2	462.66	446.60	453.51	454.26	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	1.51	0.77	-0.04	0.75	103.84	ppb
Selenium	82-1	0.16	0.07	0.10	0.11	40.42	ppb
Silicon	28-1	804.86	790.99	808.54	801.46	1.15	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.27	ppb
Silver	107-1	0.01	0.02	0.02	0.01	34.57	ppb
Sodium	23-2	9620.90	9884.96	9788.42	9764.76	1.37	ppb
Strontium	86-1	19.00	18.21	18.34	18.52	2.28	ppb
Strontium	88-1	18.82	18.54	18.59	18.65	0.79	ppb
Sulfur	34-1	-1765.42	-1583.25	-1536.05	-1628.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.03	0.03	21.52	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	6.90	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.20	0.19	0.31	0.23	28.29	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.94	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	11.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.26	31.24	28.98	30.16	3.75	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	35.95	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-22	Instrumnet Name :	P8
Client Sample ID :	MAGB-130-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:43:42	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	74.48	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-23 Instrumnet Name : P8
 Client Sample ID : MAGB-131-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:46:50 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.02	6.56	1.83	3.80	64.75	ppb
Antimony	121-1	0.18	0.18	0.19	0.18	5.30	ppb
Arsenic	75-2	0.32	0.30	0.25	0.29	12.86	ppb
Barium	135-1	13.81	13.22	14.14	13.72	3.36	ppb
Barium	137-1	13.99	13.60	14.10	13.90	1.87	ppb
Beryllium	9-1	-0.01	0.03	0.00	0.01	203.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.83	5.78	6.50	5.71	14.69	ppb
Boron	11-1	5.72	5.87	5.38	5.66	4.43	ppb
Cadmium	111-1	-0.09	-0.06	-0.07	-0.07		ppb
Cadmium	106-1	-1.56	-1.16	-1.50	-1.41		ppb
Cadmium	108-1	0.10	0.10	0.07	0.09	17.26	ppb
Calcium	43-1	5628.24	5529.11	5495.49	5550.95	1.24	ppb
Calcium	44-1	5734.79	5778.01	5784.98	5765.93	0.47	ppb
Chromium	52-2	0.17	0.13	0.12	0.14	18.39	ppb
Cobalt	59-2	0.05	0.05	0.05	0.05	3.96	ppb
Copper	63-2	431.96	431.72	428.62	430.77	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	68.00	67.67	70.25	68.64	2.04	ppb
Iron	57-2	64.01	69.59	73.34	68.98	6.81	ppb
Lead	206-1	3.39	3.32	3.29	3.33	1.45	ppb
Lead	207-1	3.00	2.98	2.97	2.98	0.51	ppb
Lead	208-1	3.18	3.19	3.19	3.19	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	1099.41	1094.72	1075.42	1089.85	1.17	ppb
Manganese	55-2	15.41	14.76	14.63	14.93	2.79	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-23	Instrumnet Name :	P8
Client Sample ID :	MAGB-131-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:46:50	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.02	43.89	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.05	19.76	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	20.39	ppb
Molybdenum	97-1	0.05	0.07	0.05	0.05	24.96	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	21.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	290.51	291.75	289.11	290.46	0.46	ppb
Phosphorus	31-2	525.33	431.55	374.96	443.95	17.11	ppb
Potassium	39-2	419.42	402.13	436.96	419.50	4.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.06	0.71	-0.06	0.20	224.82	ppb
Selenium	82-1	0.58	0.44	0.24	0.42	40.53	ppb
Silicon	28-1	786.23	787.79	793.67	789.23	0.50	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.80	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.86	ppb
Sodium	23-2	9780.52	9768.41	9763.23	9770.72	0.09	ppb
Strontium	86-1	18.49	18.63	18.71	18.61	0.59	ppb
Strontium	88-1	18.77	18.73	18.68	18.73	0.26	ppb
Sulfur	34-1	-1775.52	-1530.69	-1566.63	-1624.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.04	0.03	35.69	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.65	ppb
Tin	118-1	0.32	0.26	0.30	0.29	10.87	ppb
Titanium	47-1	0.20	0.16	0.23	0.19	18.02	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	15.22	ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	29.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	102.83	106.42	104.50	104.59	1.72	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	50.60	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-23	Instrumnet Name :	P8
Client Sample ID :	MAGB-131-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:46:50	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.04	0.02	97.39	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-24 Instrumnet Name : P8
 Client Sample ID : MAGB-132-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:49:56 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.31	14.72	5.17	10.73	46.26	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	7.61	ppb
Arsenic	75-2	0.30	0.21	0.19	0.23	24.06	ppb
Barium	135-1	13.59	13.44	14.07	13.70	2.42	ppb
Barium	137-1	13.99	13.71	13.78	13.83	1.07	ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	58.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.39	4.89	5.39	5.56	13.76	ppb
Boron	11-1	5.95	6.35	5.64	5.98	5.89	ppb
Cadmium	111-1	-0.10	-0.08	-0.07	-0.09		ppb
Cadmium	106-1	-1.52	-1.27	-1.19	-1.33		ppb
Cadmium	108-1	0.08	0.04	0.07	0.06	30.95	ppb
Calcium	43-1	5538.17	5496.00	5421.11	5485.09	1.08	ppb
Calcium	44-1	5681.59	5659.50	5655.63	5665.57	0.25	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00	258.74	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	206.05	207.02	202.35	205.14	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	138.07	140.10	136.54	138.24	1.29	ppb
Iron	57-2	141.35	143.00	135.41	139.92	2.85	ppb
Lead	206-1	2.24	2.27	2.24	2.25	0.88	ppb
Lead	207-1	1.97	1.99	2.18	2.05	5.86	ppb
Lead	208-1	2.12	2.17	2.16	2.15	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	1112.62	1077.57	1079.36	1089.85	1.81	ppb
Manganese	55-2	18.60	19.68	18.81	19.03	3.01	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-24	Instrumnet Name :	P8
Client Sample ID :	MAGB-132-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:49:56	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	13.62	ppb
Molybdenum	95-1	0.08	0.07	0.06	0.07	11.86	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	27.10	ppb
Molybdenum	97-1	0.04	0.08	0.06	0.06	28.49	ppb
Molybdenum	98-1	0.07	0.05	0.06	0.06	16.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.80	3.91	3.89	3.87	1.54	ppb
Phosphorus	31-2	814.58	632.61	583.98	677.05	17.95	ppb
Potassium	39-2	417.26	440.68	409.64	422.53	3.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	0.70	-0.06	-0.07	0.19	232.98	ppb
Selenium	82-1	0.03	0.42	0.47	0.30	79.56	ppb
Silicon	28-1	811.11	805.39	798.06	804.85	0.81	ppb
Silver	109-1	0.01	0.00	0.01	0.01	62.92	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.47	ppb
Sodium	23-2	9762.92	9712.94	9471.61	9649.16	1.61	ppb
Strontium	86-1	17.84	18.48	18.43	18.25	1.95	ppb
Strontium	88-1	18.35	18.59	18.54	18.49	0.69	ppb
Sulfur	34-1	-661.06	-1213.09	-1482.35	-1118.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.01	0.02	0.02	44.77	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	15.99	ppb
Tin	118-1	-0.01	0.01	-0.02	-0.01		ppb
Titanium	47-1	0.35	0.29	0.37	0.34	13.74	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	37.19	ppb
Vanadium	51-2	0.05	0.05	0.08	0.06	22.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.72	26.72	25.62	26.36	2.41	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	52.87	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-24	Instrumnet Name :	P8
Client Sample ID :	MAGB-132-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:49:56	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.05	0.02	150.10	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-25 Instrumnet Name : P8
 Client Sample ID : MAGB-133-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:53:03 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.16	2.51	9.41	11.03	85.54	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	0.91	ppb
Arsenic	75-2	0.33	0.22	0.29	0.28	19.50	ppb
Barium	135-1	13.73	13.93	13.68	13.78	0.96	ppb
Barium	137-1	13.26	13.60	13.86	13.57	2.22	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	57.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.63	5.71	4.95	5.43	7.73	ppb
Boron	11-1	5.63	5.66	5.87	5.72	2.24	ppb
Cadmium	111-1	-0.07	-0.16	-0.13	-0.12		ppb
Cadmium	106-1	-1.17	-2.44	-2.21	-1.94		ppb
Cadmium	108-1	0.04	-0.02	0.02	0.01	207.84	ppb
Calcium	43-1	5512.20	5450.56	5441.70	5468.15	0.70	ppb
Calcium	44-1	5616.84	5618.71	5586.93	5607.50	0.32	ppb
Chromium	52-2	0.05	0.05	-0.07	0.01	547.48	ppb
Cobalt	59-2	0.10	0.11	0.12	0.11	8.27	ppb
Copper	63-2	198.52	198.65	197.37	198.18	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	134.81	136.55	134.94	135.43	0.71	ppb
Iron	57-2	144.56	126.40	126.16	132.37	7.97	ppb
Lead	206-1	3.92	4.03	4.00	3.98	1.45	ppb
Lead	207-1	3.55	3.64	3.59	3.59	1.15	ppb
Lead	208-1	3.76	3.82	3.76	3.78	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	1131.15	1104.07	1106.84	1114.02	1.34	ppb
Manganese	55-2	18.46	18.31	17.53	18.10	2.76	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-25	Instrumnet Name :	P8
Client Sample ID :	MAGB-133-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:53:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	29.50	ppb
Molybdenum	95-1	0.06	0.06	0.04	0.05	22.84	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	8.53	ppb
Molybdenum	97-1	0.02	0.04	0.06	0.04	46.74	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.07	2.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	396.88	394.60	390.76	394.08	0.78	ppb
Phosphorus	31-2	574.46	580.70	702.34	619.17	11.64	ppb
Potassium	39-2	449.33	424.43	473.12	448.96	5.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	1.72	2.64	-0.82	1.18	152.08	ppb
Selenium	82-1	0.04	-0.01	0.12	0.05	137.10	ppb
Silicon	28-1	798.08	780.26	802.89	793.74	1.50	ppb
Silver	109-1	0.01	0.01	0.00	0.01	56.62	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.59	ppb
Sodium	23-2	9834.50	9782.78	9709.33	9775.54	0.64	ppb
Strontium	86-1	18.03	18.16	17.93	18.04	0.66	ppb
Strontium	88-1	18.54	18.31	18.43	18.43	0.63	ppb
Sulfur	34-1	-995.91	-1338.50	-628.01	-987.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	11.72	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	11.96	ppb
Tin	118-1	0.00	0.01	0.00	0.00	178.15	ppb
Titanium	47-1	0.38	0.35	0.31	0.35	10.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.94	ppb
Vanadium	51-2	0.03	0.07	0.05	0.05	47.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	91.75	89.47	93.68	91.63	2.30	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	69.13	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-25	Instrumnet Name :	P8
Client Sample ID :	MAGB-133-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:53:03	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	27.64	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-26 Instrumnet Name : P8
 Client Sample ID : MAGB-134-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:56:11 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.26	5.55	12.72	14.84	70.84	ppb
Antimony	121-1	0.09	0.11	0.11	0.10	10.59	ppb
Arsenic	75-2	0.26	0.27	0.33	0.29	13.26	ppb
Barium	135-1	14.09	14.87	13.42	14.12	5.13	ppb
Barium	137-1	13.12	14.52	13.90	13.85	5.09	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	37.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	5.06	6.24	5.12	21.19	ppb
Boron	11-1	5.51	5.63	5.77	5.64	2.25	ppb
Cadmium	111-1	-0.05	-0.11	-0.11	-0.09		ppb
Cadmium	106-1	-0.72	-1.57	-1.51	-1.27		ppb
Cadmium	108-1	0.04	0.08	0.18	0.10	72.37	ppb
Calcium	43-1	5369.89	5852.84	5548.28	5590.33	4.37	ppb
Calcium	44-1	5646.31	6110.70	5617.89	5791.63	4.78	ppb
Chromium	52-2	0.18	0.28	0.27	0.24	22.37	ppb
Cobalt	59-2	0.04	0.02	0.06	0.04	42.00	ppb
Copper	63-2	246.47	243.55	246.04	245.35	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	175.17	154.93	154.59	161.56	7.29	ppb
Iron	57-2	175.96	136.59	154.68	155.74	12.65	ppb
Lead	206-1	4.88	4.94	4.82	4.88	1.20	ppb
Lead	207-1	4.32	4.65	4.25	4.41	4.78	ppb
Lead	208-1	4.58	4.82	4.56	4.65	3.14	ppb
Lithium	6-1						%
Magnesium	24-2	1108.88	1097.31	1094.49	1100.23	0.69	ppb
Manganese	55-2	19.95	18.56	19.21	19.24	3.62	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-26	Instrumnet Name :	P8
Client Sample ID :	MAGB-134-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:56:11	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	12.66	ppb
Molybdenum	95-1	0.06	0.05	0.03	0.05	27.61	ppb
Molybdenum	96-1	0.04	0.06	0.06	0.05	29.87	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	13.59	ppb
Molybdenum	98-1	0.07	0.05	0.05	0.06	17.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	58.65	57.71	59.06	58.48	1.18	ppb
Phosphorus	31-2	465.77	672.86	768.18	635.61	24.32	ppb
Potassium	39-2	500.62	478.05	462.04	480.24	4.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.66	-1.71	-1.71	0.08	3684.68	ppb
Selenium	78-2	0.05	-0.82	0.07	-0.23		ppb
Selenium	82-1	0.27	-0.88	-0.12	-0.24		ppb
Silicon	28-1	793.62	881.75	804.67	826.68	5.81	ppb
Silver	109-1	0.02	0.02	0.01	0.02	18.90	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.63	ppb
Sodium	23-2	9883.70	9764.82	9777.60	9808.71	0.67	ppb
Strontium	86-1	18.52	19.73	17.70	18.65	5.50	ppb
Strontium	88-1	18.64	19.81	18.65	19.03	3.54	ppb
Sulfur	34-1	-1378.95	-272.59	-602.58	-751.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	9.39	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.05	ppb
Tin	118-1	0.08	0.10	0.06	0.08	29.80	ppb
Titanium	47-1	0.25	0.38	0.33	0.32	21.23	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	54.35	ppb
Vanadium	51-2	0.08	0.08	0.05	0.07	22.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.96	55.91	54.47	55.44	1.53	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	64.43	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-26	Instrumnet Name :	P8
Client Sample ID :	MAGB-134-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:56:11	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	465.08	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-27 Instrumnet Name : P8
 Client Sample ID : MAGB-135-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:59:18 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.88	58.73	48.60	48.74	20.36	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	19.61	ppb
Arsenic	75-2	0.21	0.24	0.13	0.19	29.53	ppb
Barium	135-1	13.04	13.31	13.58	13.31	2.05	ppb
Barium	137-1	13.22	13.25	13.14	13.20	0.41	ppb
Beryllium	9-1	-0.01	-0.02	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.95	11.48	12.47	11.30	11.22	ppb
Boron	11-1	10.09	10.16	11.68	10.65	8.45	ppb
Cadmium	111-1	-0.13	-0.16	-0.17	-0.15		ppb
Cadmium	106-1	-1.80	-2.45	-2.53	-2.26		ppb
Cadmium	108-1	0.08	0.07	0.12	0.09	29.21	ppb
Calcium	43-1	5492.92	5598.66	5485.21	5525.60	1.15	ppb
Calcium	44-1	5692.72	5738.55	5730.58	5720.62	0.43	ppb
Chromium	52-2	0.24	0.21	0.07	0.17	50.16	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	315.93	319.39	310.11	315.14	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.83	24.31	23.10	23.75	2.56	ppb
Iron	57-2	20.05	27.68	22.21	23.31	16.87	ppb
Lead	206-1	0.78	0.81	0.87	0.82	5.26	ppb
Lead	207-1	0.70	0.72	0.74	0.72	2.73	ppb
Lead	208-1	0.75	0.77	0.81	0.78	3.85	ppb
Lithium	6-1						%
Magnesium	24-2	1079.35	1075.24	1073.08	1075.89	0.30	ppb
Manganese	55-2	6.45	6.15	6.86	6.49	5.48	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-27 Instrumnet Name : P8
 Client Sample ID : MAGB-135-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:59:18 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	9.93	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	26.81	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	22.47	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	33.57	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	21.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.96	7.96	8.07	8.00	0.78	ppb
Phosphorus	31-2	537.00	492.42	347.56	458.99	21.58	ppb
Potassium	39-2	457.57	450.75	435.26	447.86	2.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	0.06	-0.82	-0.82	-0.53		ppb
Selenium	82-1	-0.13	-0.34	0.14	-0.11		ppb
Silicon	28-1	808.76	806.62	809.88	808.42	0.20	ppb
Silver	109-1	0.00	0.00	0.00	0.00	96.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00	17.59	ppb
Sodium	23-2	9812.16	9874.15	9709.99	9798.77	0.85	ppb
Strontium	86-1	18.88	18.73	18.43	18.68	1.23	ppb
Strontium	88-1	19.10	19.31	18.91	19.10	1.06	ppb
Sulfur	34-1	-858.08	-1239.36	-233.06	-776.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.03	0.03	29.04	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	13.58	ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.21	0.27	0.29	0.25	17.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	71.01	ppb
Vanadium	51-2	0.04	0.04	0.07	0.05	32.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	162.88	166.44	158.62	162.64	2.41	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	59.95	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-27	Instrumnet Name :	P8
Client Sample ID :	MAGB-135-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:59:18	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	57.70	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-28 Instrumnet Name : P8
 Client Sample ID : MAGB-136-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:02:26 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.51	4.36	1.79	5.22	75.28	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	6.47	ppb
Arsenic	75-2	0.38	0.32	0.50	0.40	23.17	ppb
Barium	135-1	13.86	14.06	14.05	13.99	0.79	ppb
Barium	137-1	13.98	13.81	13.59	13.79	1.39	ppb
Beryllium	9-1	0.03	0.00	-0.01	0.01	212.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.02	4.86	7.07	5.65	21.81	ppb
Boron	11-1	5.27	5.17	5.82	5.42	6.46	ppb
Cadmium	111-1	-0.16	-0.12	-0.05	-0.11		ppb
Cadmium	106-1	-2.34	-1.90	-0.83	-1.69		ppb
Cadmium	108-1	0.10	0.04	0.04	0.06	53.78	ppb
Calcium	43-1	5381.11	5506.01	5540.67	5475.93	1.53	ppb
Calcium	44-1	5517.87	5726.80	5692.30	5645.66	1.98	ppb
Chromium	52-2	0.09	-0.02	-0.02	0.02	393.50	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	79.02	ppb
Copper	63-2	206.85	205.12	198.98	203.65	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	140.76	142.04	135.77	139.52	2.37	ppb
Iron	57-2	131.34	144.03	131.91	135.76	5.28	ppb
Lead	206-1	2.21	2.29	2.36	2.29	3.26	ppb
Lead	207-1	2.17	2.12	2.05	2.11	2.85	ppb
Lead	208-1	2.20	2.20	2.25	2.22	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	1134.02	1138.13	1063.15	1111.77	3.79	ppb
Manganese	55-2	19.19	19.07	18.22	18.83	2.82	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-28	Instrumnet Name :	P8
Client Sample ID :	MAGB-136-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:02:26	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	31.64	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	1.26	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	20.90	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	12.41	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.42	5.10	5.04	5.18	3.89	ppb
Phosphorus	31-2	512.60	422.53	612.97	516.04	18.46	ppb
Potassium	39-2	462.72	434.93	415.55	437.73	5.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.18	-1.71	-1.71	-0.08		ppb
Selenium	78-2	-0.82	-0.82	-0.07	-0.57		ppb
Selenium	82-1	0.12	0.56	0.00	0.22	130.88	ppb
Silicon	28-1	792.31	799.64	816.99	802.98	1.58	ppb
Silver	109-1	0.01	0.00	0.01	0.01	46.03	ppb
Silver	107-1	0.01	0.00	0.01	0.01	47.91	ppb
Sodium	23-2	9915.71	9850.10	9617.20	9794.34	1.60	ppb
Strontium	86-1	18.21	18.51	18.08	18.26	1.21	ppb
Strontium	88-1	18.53	18.81	18.80	18.72	0.87	ppb
Sulfur	34-1	-1422.45	-1125.55	-1161.28	-1236.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.01	0.02	35.01	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	13.00	ppb
Tin	118-1	-0.03	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.38	0.24	0.25	0.29	26.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.19	ppb
Vanadium	51-2	0.07	0.03	0.06	0.05	38.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	46.16	47.11	42.42	45.23	5.48	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	61.54	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-28	Instrumnet Name :	P8
Client Sample ID :	MAGB-136-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:02:26	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	35.94	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:05:35	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	0.94	0.94	0.88	11.68	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	51.31	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	12.25	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00	1548.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.19	1.52	1.39	1.37	11.98	ppb
Boron	11-1	1.34	1.67	1.58	1.53	10.96	ppb
Cadmium	111-1	-0.12	-0.09	-0.04	-0.08		ppb
Cadmium	106-1	-1.88	-1.25	-0.74	-1.29		ppb
Cadmium	108-1	-0.02	0.01	0.04	0.01	214.71	ppb
Calcium	43-1	-14.68	-10.40	-22.71	-15.93		ppb
Calcium	44-1	20.99	18.31	20.56	19.96	7.21	ppb
Chromium	52-2	0.09	0.13	0.21	0.14	43.37	ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.01	-0.01	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.23	-0.03	-0.08	-0.11		ppb
Iron	57-2	-1.52	0.51	-2.92	-1.31		ppb
Lead	206-1	510.36	505.40	512.89	509.55	0.75	ppb
Lead	207-1	504.71	509.63	508.21	507.51	0.50	ppb
Lead	208-1	505.61	506.60	506.41	506.21	0.10	ppb
Lithium	6-1						%
Magnesium	24-2	-0.83	0.38	-0.69	-0.38		ppb
Manganese	55-2	-0.04	-0.02	-0.04	-0.03		ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:05:35	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	310.36	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	55.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.04	0.02	0.01	366.60	ppb
Phosphorus	31-2	-16.26	44.20	3.88	10.61	290.25	ppb
Potassium	39-2	-12.68	-20.10	3.23	-9.85		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.02	-0.82	-0.82	-0.56		ppb
Selenium	82-1	0.05	-0.06	0.43	0.14	188.11	ppb
Silicon	28-1	-32.94	-33.35	-33.81	-33.37		ppb
Silver	109-1	0.00	0.00	0.00	0.00	85.85	ppb
Silver	107-1	0.01	0.01	0.00	0.01	62.82	ppb
Sodium	23-2	8.11	5.64	-0.65	4.37	103.39	ppb
Strontium	86-1	0.00	-0.04	-0.02	-0.02		ppb
Strontium	88-1	0.01	0.01	0.02	0.01	21.41	ppb
Sulfur	34-1	-1877.70	-2072.25	-1837.07	-1929.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	10.15	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.75	ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.04	0.01	0.00	0.02	111.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.17	2.60	2.57	2.45	9.85	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:05:35	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	-0.02	0.00		ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:08:40	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.56	0.99	2.30	0.57	341.07	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	36.22	ppb
Arsenic	75-2	-0.03	-0.01	-0.01	-0.02		ppb
Barium	135-1	-0.02	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.01	0.01	-0.01	0.00	714.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.54	0.79	1.60	1.31	34.38	ppb
Boron	11-1	0.76	0.78	1.03	0.86	17.54	ppb
Cadmium	111-1	-0.14	-0.13	-0.14	-0.14		ppb
Cadmium	106-1	-2.01	-1.91	-2.04	-1.99		ppb
Cadmium	108-1	0.05	0.02	0.05	0.04	49.04	ppb
Calcium	43-1	-53.70	-56.79	-54.63	-55.04		ppb
Calcium	44-1	-10.68	-10.46	-7.84	-9.66		ppb
Chromium	52-2	-0.06	-0.11	-0.08	-0.08		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.00	0.02	0.01	110.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.06	-0.08	0.19	0.02	954.45	ppb
Iron	57-2	-3.66	1.72	-2.13	-1.36		ppb
Lead	206-1	0.07	0.09	0.07	0.08	14.34	ppb
Lead	207-1	0.07	0.09	0.05	0.07	26.90	ppb
Lead	208-1	0.08	0.07	0.07	0.07	8.70	ppb
Lithium	6-1						%
Magnesium	24-2	0.56	1.51	0.44	0.84	70.34	ppb
Manganese	55-2	-0.08	0.01	-0.03	-0.03		ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:08:40	DataFile Name :	064SMPL.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	0.00	0.00	0.01	0.00	503.60	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	223.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	-0.06	-0.02	-0.02		ppb
Phosphorus	31-2	-16.26	-16.26	4.21	-9.44		ppb
Potassium	39-2	4.28	-21.70	-21.35	-12.92		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	0.04	1.68	0.01	0.58	166.05	ppb
Selenium	82-1	-0.44	0.27	0.33	0.05	813.83	ppb
Silicon	28-1	-26.94	-25.40	-24.31	-25.55		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.01	57.75	ppb
Sodium	23-2	25.26	20.75	29.33	25.11	17.11	ppb
Strontium	86-1	-0.02	-0.03	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1436.45	-1183.10	-1118.18	-1245.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	17.54	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.14	ppb
Tin	118-1	-0.03	-0.02	-0.04	-0.03		ppb
Titanium	47-1	-0.07	0.03	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.25	-0.05	0.14	118.24	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:08:40	DataFile Name :	064SMPL.d

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

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-29 Instrumnet Name : P8
 Client Sample ID : MAGB-137-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:11:47 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.82	3.01	5.38	3.40	53.12	ppb
Antimony	121-1	0.24	0.26	0.29	0.26	10.05	ppb
Arsenic	75-2	0.23	0.24	0.40	0.29	33.05	ppb
Barium	135-1	13.03	13.11	13.43	13.19	1.62	ppb
Barium	137-1	12.97	12.94	13.53	13.15	2.54	ppb
Beryllium	9-1	-0.02	-0.01	0.03	0.00	809.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.26	5.43	4.59	4.76	12.61	ppb
Boron	11-1	5.13	4.98	4.84	4.98	2.90	ppb
Cadmium	111-1	-0.02	-0.01	0.01	-0.01		ppb
Cadmium	106-1	-0.47	-0.37	0.03	-0.27		ppb
Cadmium	108-1	1.03	1.30	1.32	1.22	13.32	ppb
Calcium	43-1	5340.54	5327.59	5506.85	5391.66	1.85	ppb
Calcium	44-1	5559.88	5454.25	5714.33	5576.15	2.35	ppb
Chromium	52-2	0.06	0.21	0.01	0.09	111.08	ppb
Cobalt	59-2	0.13	0.14	0.15	0.14	7.55	ppb
Copper	63-2	466.69	462.05	462.53	463.76	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5.72	5.10	6.02	5.61	8.41	ppb
Iron	57-2	2.62	2.98	2.98	2.86	7.30	ppb
Lead	206-1	3.31	3.18	3.32	3.27	2.25	ppb
Lead	207-1	3.02	2.86	3.00	2.96	2.85	ppb
Lead	208-1	3.14	3.07	3.24	3.15	2.76	ppb
Lithium	6-1						%
Magnesium	24-2	1075.79	1088.57	1028.21	1064.19	2.99	ppb
Manganese	55-2	8.08	7.70	8.56	8.11	5.34	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-29 Instrumnet Name : P8
 Client Sample ID : MAGB-137-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:11:47 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	22.02	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	11.44	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	24.04	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	23.38	ppb
Molybdenum	98-1	0.06	0.06	0.04	0.05	23.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1199.43	1191.75	1184.90	1192.03	0.61	ppb
Phosphorus	31-2	151.34	151.55	114.32	139.07	15.41	ppb
Potassium	39-2	459.69	414.14	427.12	433.65	5.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.06	-0.07	-0.82	-0.32		ppb
Selenium	82-1	0.67	-0.09	0.49	0.35	112.13	ppb
Silicon	28-1	569.53	560.39	585.50	571.81	2.22	ppb
Silver	109-1	0.00	0.00	0.00	0.00	178.45	ppb
Silver	107-1	0.01	0.00	0.01	0.01	46.36	ppb
Sodium	23-2	9737.61	9762.94	9722.61	9741.05	0.21	ppb
Strontium	86-1	17.96	17.77	18.60	18.11	2.41	ppb
Strontium	88-1	18.02	18.05	18.60	18.22	1.81	ppb
Sulfur	34-1	-1321.49	-1593.00	-1008.39	-1307.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.07	0.07	0.06	11.35	ppb
Thallium	205-1	0.06	0.05	0.05	0.06	13.70	ppb
Tin	118-1	0.69	0.75	0.79	0.74	6.91	ppb
Titanium	47-1	0.10	0.05	0.08	0.07	32.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	27.31	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	64.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3274.86	3242.49	3222.05	3246.47	0.82	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	36.57	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-29	Instrumnet Name :	P8
Client Sample ID :	MAGB-137-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:11:47	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	-0.01	0.00	1348035.49	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-30 Instrumnet Name : P8
 Client Sample ID : MAGB-138-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:14:53 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.86	8.82	5.43	7.70	25.54	ppb
Antimony	121-1	0.11	0.10	0.11	0.11	5.18	ppb
Arsenic	75-2	0.18	0.26	0.16	0.20	26.12	ppb
Barium	135-1	13.89	13.90	13.64	13.81	1.08	ppb
Barium	137-1	14.06	13.62	13.45	13.71	2.31	ppb
Beryllium	9-1	-0.02	0.04	0.00	0.01	316.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.66	4.87	4.37	4.63	5.44	ppb
Boron	11-1	4.66	4.35	4.95	4.65	6.48	ppb
Cadmium	111-1	-0.03	-0.17	-0.12	-0.11		ppb
Cadmium	106-1	-0.60	-2.79	-1.87	-1.75		ppb
Cadmium	108-1	0.04	0.04	-0.02	0.02	157.34	ppb
Calcium	43-1	5481.39	5375.33	5519.67	5458.80	1.37	ppb
Calcium	44-1	5634.64	5637.59	5682.97	5651.73	0.48	ppb
Chromium	52-2	0.21	0.32	0.19	0.24	27.50	ppb
Cobalt	59-2	0.02	0.02	0.00	0.01	114.69	ppb
Copper	63-2	317.22	353.46	318.27	329.65	6.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	66.02	72.00	63.76	67.26	6.33	ppb
Iron	57-2	62.88	74.33	77.15	71.45	10.57	ppb
Lead	206-1	1.25	1.27	1.28	1.27	1.30	ppb
Lead	207-1	1.23	1.19	1.13	1.18	4.33	ppb
Lead	208-1	1.21	1.23	1.22	1.22	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	1102.11	1219.02	1102.94	1141.36	5.89	ppb
Manganese	55-2	14.45	16.25	13.76	14.82	8.69	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-30	Instrumnet Name :	P8
Client Sample ID :	MAGB-138-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:14:53	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	6.80	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	34.73	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	18.92	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	5.12	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.05	5.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.44	115.09	104.83	108.45	5.31	ppb
Phosphorus	31-2	206.45	435.78	547.08	396.44	43.81	ppb
Potassium	39-2	461.06	480.80	419.44	453.77	6.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	-0.06	-0.82	-0.82	-0.57		ppb
Selenium	82-1	0.15	-0.26	0.52	0.13	291.33	ppb
Silicon	28-1	762.86	722.21	722.93	736.00	3.16	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.86	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.57	ppb
Sodium	23-2	9749.31	10769.68	9755.35	10091.45	5.82	ppb
Strontium	86-1	18.10	18.39	18.21	18.23	0.82	ppb
Strontium	88-1	18.79	18.64	18.48	18.64	0.83	ppb
Sulfur	34-1	-1384.94	-1283.76	-1327.13	-1331.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	22.65	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	18.58	ppb
Tin	118-1	0.00	0.03	0.04	0.02	94.08	ppb
Titanium	47-1	0.19	0.15	0.26	0.20	27.78	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	45.36	ppb
Vanadium	51-2	0.04	0.03	0.02	0.03	39.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	146.19	167.09	149.68	154.32	7.25	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	11.62	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-30	Instrumnet Name :	P8
Client Sample ID :	MAGB-138-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:14:53	DataFile Name :	066SMPL.d

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

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-31 Instrumnet Name : P8
 Client Sample ID : MAGB-139-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:18:01 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.44	-1.56	6.06	3.31	127.87	ppb
Antimony	121-1	0.14	0.12	0.13	0.13	6.83	ppb
Arsenic	75-2	0.31	0.46	0.35	0.38	20.51	ppb
Barium	135-1	13.95	13.77	13.69	13.80	0.98	ppb
Barium	137-1	13.83	13.72	13.76	13.77	0.40	ppb
Beryllium	9-1	0.00	0.00	0.03	0.01	233.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.65	4.25	5.46	4.79	12.95	ppb
Boron	11-1	5.41	4.62	5.10	5.05	7.90	ppb
Cadmium	111-1	-0.12	-0.21	-0.07	-0.13		ppb
Cadmium	106-1	-1.72	-3.02	-0.97	-1.90		ppb
Cadmium	108-1	-0.01	0.16	0.05	0.07	134.59	ppb
Calcium	43-1	5419.78	5390.12	5626.19	5478.69	2.35	ppb
Calcium	44-1	5620.79	5615.04	5700.67	5645.50	0.85	ppb
Chromium	52-2	0.15	0.05	0.06	0.09	62.82	ppb
Cobalt	59-2	0.00	0.03	0.02	0.01	115.21	ppb
Copper	63-2	431.67	442.55	438.65	437.63	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	113.06	110.15	111.24	111.48	1.32	ppb
Iron	57-2	99.05	106.86	108.42	104.78	4.79	ppb
Lead	206-1	1.71	1.74	1.75	1.73	1.27	ppb
Lead	207-1	1.56	1.52	1.58	1.55	2.24	ppb
Lead	208-1	1.64	1.59	1.63	1.62	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	1129.43	1115.44	1142.08	1128.98	1.18	ppb
Manganese	55-2	20.58	20.80	20.79	20.72	0.61	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-31	Instrumnet Name :	P8
Client Sample ID :	MAGB-139-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:18:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	40.27	ppb
Molybdenum	95-1	0.05	0.04	0.06	0.05	14.27	ppb
Molybdenum	96-1	0.03	0.05	0.02	0.03	44.64	ppb
Molybdenum	97-1	0.04	0.06	0.01	0.04	63.45	ppb
Molybdenum	98-1	0.04	0.06	0.04	0.05	16.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.83	12.29	12.24	12.12	2.10	ppb
Phosphorus	31-2	663.43	1095.47	589.37	782.76	34.92	ppb
Potassium	39-2	487.57	437.43	448.19	457.73	5.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	3.46	-1.71	0.02	17696.92	ppb
Selenium	78-2	0.07	0.85	-0.01	0.30	157.55	ppb
Selenium	82-1	0.26	-0.15	0.24	0.12	199.10	ppb
Silicon	28-1	814.75	812.50	821.27	816.17	0.56	ppb
Silver	109-1	0.00	0.01	0.00	0.00	39.42	ppb
Silver	107-1	0.00	0.00	0.02	0.01	75.73	ppb
Sodium	23-2	9737.48	9877.75	9855.56	9823.60	0.77	ppb
Strontium	86-1	18.52	18.02	18.28	18.27	1.36	ppb
Strontium	88-1	18.67	18.40	18.50	18.52	0.73	ppb
Sulfur	34-1	-279.84	-674.96	304.10	-216.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	32.55	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	23.35	ppb
Tin	118-1	0.14	0.18	0.18	0.17	14.47	ppb
Titanium	47-1	0.33	0.19	0.28	0.27	26.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.06	ppb
Vanadium	51-2	0.11	0.06	0.03	0.06	59.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.55	105.04	108.96	107.19	1.85	ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	105.51	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-31	Instrumnet Name :	P8
Client Sample ID :	MAGB-139-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:18:01	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.01	0.01	204.22	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-32 Instrumnet Name : P8
 Client Sample ID : MAGB-140-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:21:08 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.99	18.12	14.80	13.30	42.96	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	6.80	ppb
Arsenic	75-2	0.38	0.41	0.24	0.34	25.98	ppb
Barium	135-1	13.83	13.88	14.14	13.95	1.19	ppb
Barium	137-1	13.92	13.73	14.25	13.97	1.88	ppb
Beryllium	9-1	-0.01	0.00	0.02	0.01	227.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.71	6.96	5.03	5.56	21.91	ppb
Boron	11-1	5.24	5.24	5.12	5.20	1.29	ppb
Cadmium	111-1	-0.12	-0.07	-0.10	-0.10		ppb
Cadmium	106-1	-1.71	-1.24	-1.51	-1.49		ppb
Cadmium	108-1	0.04	0.07	-0.02	0.03	138.55	ppb
Calcium	43-1	5413.83	5517.03	5406.45	5445.77	1.14	ppb
Calcium	44-1	5634.07	5637.68	5669.00	5646.92	0.34	ppb
Chromium	52-2	0.00	0.03	0.09	0.04	110.82	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	119.86	ppb
Copper	63-2	277.84	276.22	282.68	278.91	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	113.32	114.77	113.24	113.77	0.76	ppb
Iron	57-2	96.87	112.80	109.41	106.36	7.89	ppb
Lead	206-1	1.60	1.62	1.55	1.59	2.08	ppb
Lead	207-1	1.35	1.47	1.43	1.41	4.33	ppb
Lead	208-1	1.50	1.49	1.51	1.50	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	1077.12	1104.63	1102.64	1094.80	1.40	ppb
Manganese	55-2	20.12	20.80	21.72	20.88	3.84	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-32	Instrumnet Name :	P8
Client Sample ID :	MAGB-140-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:21:08	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	123.16	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	21.46	ppb
Molybdenum	96-1	0.04	0.03	0.05	0.04	20.65	ppb
Molybdenum	97-1	0.06	0.02	0.05	0.04	42.20	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	21.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.01	4.97	5.04	5.00	0.66	ppb
Phosphorus	31-2	471.34	725.47	542.64	579.82	22.61	ppb
Potassium	39-2	440.72	433.76	444.22	439.57	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	0.74	0.78	0.77	0.76	2.86	ppb
Selenium	82-1	0.39	0.24	0.46	0.36	31.28	ppb
Silicon	28-1	795.23	799.32	799.13	797.89	0.29	ppb
Silver	109-1	0.01	0.01	0.00	0.01	42.65	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.69	ppb
Sodium	23-2	9819.02	9633.17	9843.08	9765.09	1.18	ppb
Strontium	86-1	18.27	18.42	18.49	18.39	0.62	ppb
Strontium	88-1	18.45	18.78	18.67	18.63	0.91	ppb
Sulfur	34-1	-937.97	-813.88	-989.11	-913.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.05	0.02	0.03	38.66	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	14.22	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.33	0.29	0.35	0.32	9.54	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	14.69	ppb
Vanadium	51-2	0.08	0.04	0.05	0.06	37.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.53	54.77	57.69	55.33	3.86	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	59.01	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-32	Instrumnet Name :	P8
Client Sample ID :	MAGB-140-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:21:08	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	84.97	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-33 Instrumnet Name : P8
 Client Sample ID : MAGB-141-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:24:14 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.63	3.03	5.46	5.37	42.89	ppb
Antimony	121-1	0.72	0.73	0.75	0.73	2.13	ppb
Arsenic	75-2	0.26	0.29	0.16	0.24	29.99	ppb
Barium	135-1	18.80	18.59	19.05	18.82	1.23	ppb
Barium	137-1	19.21	19.07	18.48	18.92	2.03	ppb
Beryllium	9-1	0.03	0.00	-0.01	0.01	308.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.55	14.02	13.40	13.32	5.56	ppb
Boron	11-1	13.76	14.18	13.37	13.77	2.94	ppb
Cadmium	111-1	0.10	0.09	0.17	0.12	36.14	ppb
Cadmium	106-1	1.26	0.83	1.66	1.25	33.01	ppb
Cadmium	108-1	3.42	2.64	2.35	2.80	19.70	ppb
Calcium	43-1	6764.16	6733.88	6750.49	6749.51	0.22	ppb
Calcium	44-1	7015.64	6872.94	6975.64	6954.74	1.06	ppb
Chromium	52-2	0.58	0.71	0.55	0.61	13.83	ppb
Cobalt	59-2	0.36	0.45	0.42	0.41	11.53	ppb
Copper	63-2	642.06	641.97	650.76	644.93	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	190.19	194.66	197.80	194.22	1.97	ppb
Iron	57-2	185.37	201.44	187.32	191.38	4.58	ppb
Lead	206-1	145.61	143.05	141.91	143.52	1.32	ppb
Lead	207-1	130.75	128.32	127.21	128.76	1.40	ppb
Lead	208-1	140.88	138.66	136.22	138.59	1.68	ppb
Lithium	6-1						%
Magnesium	24-2	1581.37	1606.35	1577.45	1588.39	0.99	ppb
Manganese	55-2	38.51	39.02	38.71	38.75	0.66	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-33 Instrumnet Name : P8
 Client Sample ID : MAGB-141-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:24:14 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	16.93	ppb
Molybdenum	95-1	0.16	0.15	0.20	0.17	17.17	ppb
Molybdenum	96-1	0.14	0.13	0.13	0.13	6.66	ppb
Molybdenum	97-1	0.17	0.19	0.15	0.17	12.11	ppb
Molybdenum	98-1	0.15	0.14	0.17	0.15	8.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	344.46	344.10	342.27	343.61	0.34	ppb
Phosphorus	31-2	685.60	413.73	416.91	505.41	30.88	ppb
Potassium	39-2	547.77	567.37	571.81	562.31	2.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.93	-1.71	-1.71	-0.16		ppb
Selenium	78-2	1.43	-0.07	0.69	0.69	109.20	ppb
Selenium	82-1	0.19	0.64	0.76	0.53	56.26	ppb
Silicon	28-1	1352.54	1404.67	1439.35	1398.85	3.12	ppb
Silver	109-1	0.01	0.01	0.02	0.01	58.08	ppb
Silver	107-1	0.02	0.01	0.02	0.02	8.58	ppb
Sodium	23-2	11590.86	11832.69	11814.35	11745.97	1.15	ppb
Strontium	86-1	22.23	22.28	22.11	22.21	0.39	ppb
Strontium	88-1	22.79	22.79	22.78	22.79	0.02	ppb
Sulfur	34-1	-616.92	-615.66	-833.86	-688.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.08	0.07	0.08	15.41	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	11.74	ppb
Tin	118-1	4.15	4.23	4.27	4.22	1.54	ppb
Titanium	47-1	0.38	0.22	0.24	0.28	30.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.05	ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	27.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8773.01	8863.04	8819.65	8818.57	0.51	ppb
Zirconium	90-1	0.02	0.00	0.02	0.01	96.75	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-33	Instrumnet Name :	P8
Client Sample ID :	MAGB-141-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:24:14	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	984.36	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-34 Instrumnet Name : P8
 Client Sample ID : MAGB-142-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:27:20 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	-0.46	9.38	3.63	141.28	ppb
Antimony	121-1	0.13	0.11	0.12	0.12	8.59	ppb
Arsenic	75-2	0.40	0.27	0.45	0.37	25.05	ppb
Barium	135-1	14.03	14.15	13.60	13.93	2.08	ppb
Barium	137-1	14.23	14.01	13.63	13.96	2.18	ppb
Beryllium	9-1	0.01	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	5.19	5.23	4.77	16.09	ppb
Boron	11-1	5.06	5.29	5.37	5.24	3.08	ppb
Cadmium	111-1	-0.07	-0.12	-0.07	-0.09		ppb
Cadmium	106-1	-1.15	-1.70	-1.16	-1.34		ppb
Cadmium	108-1	0.04	0.10	0.13	0.09	49.74	ppb
Calcium	43-1	5548.15	5479.60	5451.82	5493.19	0.90	ppb
Calcium	44-1	5772.57	5614.40	5706.81	5697.93	1.39	ppb
Chromium	52-2	0.25	0.22	0.18	0.22	15.99	ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00		ppb
Copper	63-2	202.08	202.52	206.56	203.72	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	152.90	150.82	158.45	154.06	2.56	ppb
Iron	57-2	158.67	139.42	147.79	148.63	6.49	ppb
Lead	206-1	2.84	2.79	2.80	2.81	1.10	ppb
Lead	207-1	2.56	2.62	2.53	2.57	1.79	ppb
Lead	208-1	2.69	2.72	2.72	2.71	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1067.28	1094.03	1112.32	1091.21	2.08	ppb
Manganese	55-2	19.41	18.78	19.61	19.27	2.25	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-34	Instrumnet Name :	P8
Client Sample ID :	MAGB-142-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:27:20	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	35.55	ppb
Molybdenum	95-1	0.05	0.05	0.07	0.06	18.07	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	4.16	ppb
Molybdenum	97-1	0.05	0.07	0.04	0.05	26.31	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	14.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.46	55.96	56.61	56.01	1.03	ppb
Phosphorus	31-2	271.58	540.08	526.20	445.95	33.90	ppb
Potassium	39-2	414.75	446.84	411.04	424.21	4.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	1.55	-0.04	0.75	0.75	105.97	ppb
Selenium	82-1	-0.20	-0.02	0.42	0.06	493.54	ppb
Silicon	28-1	876.32	864.19	845.77	862.09	1.78	ppb
Silver	109-1	0.00	0.01	0.01	0.01	30.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	41.34	ppb
Sodium	23-2	9627.52	9609.32	9676.63	9637.82	0.36	ppb
Strontium	86-1	18.66	18.55	18.37	18.53	0.80	ppb
Strontium	88-1	18.66	18.33	18.46	18.48	0.90	ppb
Sulfur	34-1	-876.77	-769.04	-1056.72	-900.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	13.23	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.86	ppb
Tin	118-1	-0.02	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.32	0.37	0.31	0.33	8.95	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.91	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	0.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.19	41.65	43.55	43.13	3.06	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.68	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-34	Instrumnet Name :	P8
Client Sample ID :	MAGB-142-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:27:20	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.02	0.01	330.99	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-35 Instrumnet Name : P8
 Client Sample ID : MAGB-143-FL5-CL516-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:30:27 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.46	4.44	4.54	4.48	1.12	ppb
Antimony	121-1	0.18	0.23	0.21	0.21	11.25	ppb
Arsenic	75-2	0.29	0.15	0.27	0.24	32.84	ppb
Barium	135-1	12.97	13.19	12.73	12.96	1.77	ppb
Barium	137-1	13.23	12.95	12.94	13.04	1.25	ppb
Beryllium	9-1	-0.02	0.01	0.03	0.01	441.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	4.80	4.04	4.38	8.68	ppb
Boron	11-1	4.84	5.05	4.69	4.86	3.73	ppb
Cadmium	111-1	-0.15	-0.09	-0.09	-0.11		ppb
Cadmium	106-1	-2.13	-1.33	-1.27	-1.58		ppb
Cadmium	108-1	0.21	0.13	0.04	0.13	65.47	ppb
Calcium	43-1	5241.61	5206.21	5286.34	5244.72	0.77	ppb
Calcium	44-1	5446.82	5460.53	5510.74	5472.70	0.61	ppb
Chromium	52-2	0.02	-0.04	-0.01	-0.01		ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	615.31	611.91	618.25	615.16	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.24	23.83	25.36	24.81	3.43	ppb
Iron	57-2	16.41	21.10	24.01	20.51	18.69	ppb
Lead	206-1	1.59	1.51	1.42	1.51	5.36	ppb
Lead	207-1	1.35	1.38	1.36	1.36	1.32	ppb
Lead	208-1	1.47	1.45	1.40	1.44	2.22	ppb
Lithium	6-1						%
Magnesium	24-2	1055.00	1060.75	1077.48	1064.41	1.10	ppb
Manganese	55-2	7.17	7.30	7.94	7.47	5.48	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-35	Instrumnet Name :	P8
Client Sample ID :	MAGB-143-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:30:27	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	45.51	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.04	38.10	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	19.69	ppb
Molybdenum	97-1	0.05	0.02	0.02	0.03	64.82	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.50	61.98	62.14	61.88	0.54	ppb
Phosphorus	31-2	448.39	543.62	374.91	455.64	18.56	ppb
Potassium	39-2	421.67	431.93	403.47	419.02	3.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	3.15	-1.71	-0.09		ppb
Selenium	78-2	-0.04	-0.04	0.76	0.23	200.72	ppb
Selenium	82-1	0.75	0.59	0.48	0.61	21.82	ppb
Silicon	28-1	783.17	774.54	796.15	784.62	1.39	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.83	ppb
Silver	107-1	0.01	0.02	0.01	0.01	42.08	ppb
Sodium	23-2	9411.90	9404.87	9502.45	9439.74	0.58	ppb
Strontium	86-1	17.46	17.58	17.64	17.56	0.51	ppb
Strontium	88-1	17.95	17.90	17.98	17.94	0.21	ppb
Sulfur	34-1	-197.44	-875.30	-757.76	-610.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	27.70	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	16.48	ppb
Tin	118-1	0.23	0.15	0.20	0.19	21.02	ppb
Titanium	47-1	0.17	0.13	0.17	0.15	14.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	57.70	ppb
Vanadium	51-2	0.03	0.02	0.01	0.02	42.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	380.99	381.08	386.96	383.01	0.89	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	81.60	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-35	Instrumnet Name :	P8
Client Sample ID :	MAGB-143-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:30:27	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	124.79	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-36 Instrumnet Name : P8
 Client Sample ID : MAGB-144-FL5-CL516-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:33:35 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.37	13.12	5.71	9.40	39.43	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	8.74	ppb
Arsenic	75-2	0.30	0.32	0.34	0.32	6.50	ppb
Barium	135-1	13.33	13.55	13.72	13.53	1.44	ppb
Barium	137-1	13.53	13.59	14.10	13.74	2.27	ppb
Beryllium	9-1	-0.01	0.02	0.01	0.01	185.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.26	3.99	5.04	4.76	14.28	ppb
Boron	11-1	4.68	4.99	4.38	4.68	6.51	ppb
Cadmium	111-1	-0.03	-0.13	-0.15	-0.10		ppb
Cadmium	106-1	-0.54	-1.81	-2.15	-1.50		ppb
Cadmium	108-1	0.01	0.10	0.01	0.04	125.48	ppb
Calcium	43-1	5446.93	5392.99	5411.75	5417.22	0.51	ppb
Calcium	44-1	5700.10	5592.45	5640.56	5644.37	0.96	ppb
Chromium	52-2	-0.07	0.08	0.08	0.03	268.51	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	248.00	249.48	249.54	249.01	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	83.82	83.52	86.07	84.47	1.65	ppb
Iron	57-2	76.06	93.32	91.22	86.87	10.84	ppb
Lead	206-1	1.60	1.49	1.54	1.54	3.57	ppb
Lead	207-1	1.39	1.38	1.47	1.41	3.47	ppb
Lead	208-1	1.49	1.48	1.51	1.49	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	1103.38	1115.60	1088.30	1102.43	1.24	ppb
Manganese	55-2	15.89	15.16	16.08	15.71	3.10	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-36 Instrumnet Name : P8
 Client Sample ID : MAGB-144-FL5-CL516-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:33:35 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	12.59	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	14.95	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	21.26	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	13.01	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.19	2.79	2.55	2.51	12.11	ppb
Phosphorus	31-2	894.14	645.29	837.52	792.31	16.46	ppb
Potassium	39-2	447.16	431.00	394.48	424.21	6.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.03	-1.71	-1.71	-0.13		ppb
Selenium	78-2	-0.05	-0.04	-0.82	-0.31		ppb
Selenium	82-1	0.38	-0.61	0.22	0.00		ppb
Silicon	28-1	786.56	776.99	801.93	788.49	1.60	ppb
Silver	109-1	0.01	0.02	0.01	0.01	44.30	ppb
Silver	107-1	0.01	0.02	0.01	0.01	59.32	ppb
Sodium	23-2	9763.31	9711.96	9633.53	9702.94	0.67	ppb
Strontium	86-1	17.54	18.46	18.06	18.02	2.55	ppb
Strontium	88-1	18.45	18.55	18.24	18.41	0.85	ppb
Sulfur	34-1	-1055.90	-952.33	-958.37	-988.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	36.31	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	8.50	ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.35	0.36	0.29	0.33	12.15	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	25.53	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.51	26.27	27.73	26.84	2.91	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	49.74	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-36	Instrumnet Name :	P8
Client Sample ID :	MAGB-144-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:33:35	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	31.70	ppb

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : PB103354BL Instrumnet Name : P8
 Client Sample ID : PB103354BL Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:36:41 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.89	1.11	-1.58	-1.12		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	304.08	ppb
Arsenic	75-2	-0.03	0.03	0.03	0.01	443.52	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	125.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.75	0.80	0.97	0.84	13.55	ppb
Boron	11-1	0.75	0.84	0.75	0.78	6.47	ppb
Cadmium	111-1	-0.11	-0.10	-0.09	-0.10		ppb
Cadmium	106-1	-1.60	-1.41	-1.33	-1.45		ppb
Cadmium	108-1	-0.05	0.05	0.02	0.01	768.83	ppb
Calcium	43-1	-54.12	-58.44	-62.72	-58.42		ppb
Calcium	44-1	-8.87	-10.61	-8.90	-9.46		ppb
Chromium	52-2	-0.03	-0.11	-0.12	-0.09		ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00		ppb
Copper	63-2	0.07	0.03	0.07	0.05	46.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.45	-0.08	0.20	0.19	142.25	ppb
Iron	57-2	-1.33	-2.47	-0.92	-1.57		ppb
Lead	206-1	0.03	0.04	0.04	0.03	13.39	ppb
Lead	207-1	0.01	0.02	0.01	0.01	89.38	ppb
Lead	208-1	0.03	0.03	0.02	0.03	8.89	ppb
Lithium	6-1						%
Magnesium	24-2	-0.11	0.00	-0.87	-0.33		ppb
Manganese	55-2	0.00	-0.06	-0.05	-0.04		ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103354BL	Instrumnet Name :	P8
Client Sample ID :	PB103354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:36:41	DataFile Name :	073SMPL.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	0.00	0.00	0.00	0.00	305.10	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	332.30	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	376.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.08	-0.06		ppb
Phosphorus	31-2	-16.26	-16.26	-16.26	-16.26		ppb
Potassium	39-2	-1.58	0.89	-13.87	-4.85		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	3.59	-1.71	0.06	5018.67	ppb
Selenium	78-2	-0.82	0.89	-0.82	-0.25		ppb
Selenium	82-1	0.28	0.47	-0.22	0.18	201.24	ppb
Silicon	28-1	-23.99	-22.78	-25.73	-24.17		ppb
Silver	109-1	0.00	0.00	0.00	0.00	148.25	ppb
Silver	107-1	0.00	0.00	0.01	0.00	97.38	ppb
Sodium	23-2	39.09	22.85	15.34	25.76	47.13	ppb
Strontium	86-1	-0.04	-0.06	-0.07	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-553.49	-772.01	-909.07	-744.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	40.84	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.24	ppb
Tin	118-1	-0.03	-0.02	-0.06	-0.04		ppb
Titanium	47-1	-0.06	0.05	-0.06	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	274.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	-0.17	0.32	0.07	338.22	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103354BL	Instrumnet Name :	P8
Client Sample ID :	PB103354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:36:41	DataFile Name :	073SMPL.d

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

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103354BS	Instrumnet Name :	P8
Client Sample ID :	PB103354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:39:49	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.34	-1.62	2.28	0.10	1899.83	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	10.09	ppb
Arsenic	75-2	-0.03	0.04	-0.01	0.00	13096.04	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	0.00	-0.02	-0.01		ppb
Beryllium	9-1	-0.01	0.00	0.02	0.01	200.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.64	0.69	0.41	0.58	25.83	ppb
Boron	11-1	0.58	0.69	0.71	0.66	10.27	ppb
Cadmium	111-1	-0.18	-0.10	-0.10	-0.13		ppb
Cadmium	106-1	-2.55	-1.32	-1.47	-1.78		ppb
Cadmium	108-1	-0.02	0.01	0.02	0.00	371.26	ppb
Calcium	43-1	-27.09	-17.02	-23.85	-22.65		ppb
Calcium	44-1	20.05	20.12	22.27	20.81	6.06	ppb
Chromium	52-2	0.04	0.04	0.11	0.06	64.24	ppb
Cobalt	59-2	0.00	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.03	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.30	-0.26	-0.32	-0.29		ppb
Iron	57-2	-2.54	-0.27	-2.52	-1.78		ppb
Lead	206-1	496.97	501.75	501.54	500.09	0.54	ppb
Lead	207-1	500.71	496.66	493.57	496.98	0.72	ppb
Lead	208-1	498.26	498.72	495.41	497.47	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	0.10	-0.44	-0.92	-0.42		ppb
Manganese	55-2	-0.02	0.04	0.02	0.01	223.81	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103354BS	Instrumnet Name :	P8
Client Sample ID :	PB103354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:39:49	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	0.00	866.67	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	31.95	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	275.23	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	82.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.01	-0.06	-0.04		ppb
Phosphorus	31-2	-16.26	-16.26	4.15	-9.46		ppb
Potassium	39-2	-24.10	-26.45	-20.79	-23.78		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	3.43	-1.71	0.00	59388.05	ppb
Selenium	78-2	-0.82	-0.82	-0.82	-0.82		ppb
Selenium	82-1	0.14	-0.24	0.17	0.02	958.90	ppb
Silicon	28-1	-33.22	-32.22	-32.76	-32.73		ppb
Silver	109-1	0.00	0.00	0.00	0.00	140.87	ppb
Silver	107-1	0.00	0.01	0.00	0.00	110.21	ppb
Sodium	23-2	5.59	0.40	-1.47	1.51	242.55	ppb
Strontium	86-1	0.04	-0.02	-0.07	-0.02		ppb
Strontium	88-1	0.02	0.02	0.01	0.02	2.96	ppb
Sulfur	34-1	-1349.66	-1308.80	-1084.66	-1247.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	27.03	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.00	ppb
Tin	118-1	-0.07	-0.03	0.01	-0.03		ppb
Titanium	47-1	-0.05	-0.01	-0.02	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	-0.01	-0.01	0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.64	2.43	2.59	2.55	4.23	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103354BS	Instrumnet Name :	P8
Client Sample ID :	PB103354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:39:49	DataFile Name :	074SMPL.d

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

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:42:55	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.30	-2.89	0.96	0.12	2215.32	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	161.55	ppb
Arsenic	75-2	-0.01	-0.01	0.01	-0.01		ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.02	0.01	-0.01	0.01	229.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.59	0.47	1.46	0.84	64.54	ppb
Boron	11-1	0.64	0.47	0.73	0.62	21.70	ppb
Cadmium	111-1	-0.17	-0.10	-0.13	-0.14		ppb
Cadmium	106-1	-2.37	-1.45	-1.93	-1.92		ppb
Cadmium	108-1	0.05	0.08	-0.02	0.04	130.68	ppb
Calcium	43-1	-32.93	-14.99	-27.67	-25.20		ppb
Calcium	44-1	18.70	21.15	24.08	21.31	12.65	ppb
Chromium	52-2	0.13	0.06	0.13	0.11	40.48	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.04	0.01	-0.03	-0.02		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.10	0.22	-0.01	0.10	114.11	ppb
Iron	57-2	-0.19	-0.95	-3.30	-1.48		ppb
Lead	206-1	505.90	509.81	507.10	507.60	0.40	ppb
Lead	207-1	504.67	503.68	507.60	505.32	0.40	ppb
Lead	208-1	506.71	505.29	503.65	505.22	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	-0.64	0.74	-0.41	-0.10		ppb
Manganese	55-2	0.16	0.04	0.04	0.08	86.55	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:42:55	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	5944.18	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	70.13	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	443.11	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	71.06	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	409.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	0.02	-0.01		ppb
Phosphorus	31-2	-16.26	24.92	3.99	4.22	488.31	ppb
Potassium	39-2	-13.51	-20.64	-21.30	-18.49		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.41	-1.71	-1.71	0.00	857621.59	ppb
Selenium	78-2	0.83	0.01	-0.82	0.01	11007.23	ppb
Selenium	82-1	0.56	0.21	-0.19	0.19	193.59	ppb
Silicon	28-1	-33.65	-32.24	-33.11	-33.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	70.02	ppb
Sodium	23-2	4.51	2.97	-1.28	2.07	145.06	ppb
Strontium	86-1	-0.01	0.00	0.00	0.00		ppb
Strontium	88-1	0.01	0.02	0.01	0.01	32.37	ppb
Sulfur	34-1	-1445.46	-1237.37	-1390.01	-1357.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	31.26	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	41.04	ppb
Tin	118-1	-0.05	-0.07	-0.07	-0.06		ppb
Titanium	47-1	0.00	-0.03	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.02	0.01	208.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.57	2.49	3.04	2.70	10.98	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:42:55	DataFile Name :	075SMPL.d

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

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:46:01	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.56	-1.56	-0.28	-1.13		ppb
Antimony	121-1	0.00	0.00	0.01	0.01	95.84	ppb
Arsenic	75-2	0.01	-0.03	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.25	0.13	0.69	0.36	81.97	ppb
Boron	11-1	0.32	0.44	0.39	0.38	14.70	ppb
Cadmium	111-1	-0.11	-0.10	-0.13	-0.11		ppb
Cadmium	106-1	-1.59	-1.44	-1.85	-1.63		ppb
Cadmium	108-1	-0.01	-0.01	0.08	0.02	331.15	ppb
Calcium	43-1	-48.58	-53.13	-45.50	-49.07		ppb
Calcium	44-1	-10.66	-9.45	-8.09	-9.40		ppb
Chromium	52-2	-0.10	-0.05	-0.12	-0.09		ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	0.03	0.01	-0.01	0.01	163.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.33	-0.25	-0.05	0.01	2844.68	ppb
Iron	57-2	0.33	-0.09	-1.72	-0.49		ppb
Lead	206-1	0.09	0.09	0.08	0.08	5.98	ppb
Lead	207-1	0.08	0.08	0.06	0.07	22.20	ppb
Lead	208-1	0.08	0.09	0.07	0.08	10.87	ppb
Lithium	6-1						%
Magnesium	24-2	-1.95	-1.68	-0.62	-1.42		ppb
Manganese	55-2	0.09	-0.02	-0.06	0.00	2000.26	ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:46:01	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	1395.05	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	187.62	ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	209.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.02	-0.11	-0.06		ppb
Phosphorus	31-2	-16.26	4.78	-16.26	-9.25		ppb
Potassium	39-2	-11.72	-18.13	-17.75	-15.87		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-1.71	-1.71	-1.71	-1.71		ppb
Selenium	78-2	2.53	0.02	-0.82	0.58	301.86	ppb
Selenium	82-1	0.93	0.17	-0.05	0.35	147.41	ppb
Silicon	28-1	-26.80	-27.07	-24.48	-26.12		ppb
Silver	109-1	0.00	0.00	0.00	0.00	30577.71	ppb
Silver	107-1	0.00	0.00	0.00	0.00	109.69	ppb
Sodium	23-2	23.90	15.74	15.28	18.31	26.50	ppb
Strontium	86-1	-0.10	-0.06	-0.04	-0.07		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-730.82	-813.12	-663.95	-735.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	37.65	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	70.79	ppb
Tin	118-1	-0.05	-0.04	-0.04	-0.04		ppb
Titanium	47-1	-0.06	-0.03	-0.02	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	947.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.14	0.21	0.19	22.00	ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:46:01	DataFile Name :	076SMPL.d

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

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:29:25	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	17	19	24.73	cps
Antimony	121-1	17	50	75	47	61.97	cps
Arsenic	75-2	2	0	7	3	124.95	cps
Barium	135-1	33	83	50	56	45.83	cps
Barium	137-1	67	58	125	83	43.59	cps
Beryllium	9-1	33	22	33	30	21.65	cps
Bismuth	209-1	5911027	5951253	5884094	5915458	0.57	cps
Bismuth	209-2	1674791	1674857	1677738	1675795	0.10	cps
Boron	10-1	83	33	67	61	41.67	cps
Boron	11-1	292	308	325	308	5.41	cps
Cadmium	111-1	1118	1202	1324	1215	8.52	cps
Cadmium	106-1	1600	1725	1892	1739	8.42	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	2150	2234	2050	2145	4.28	cps
Calcium	44-1	16018	16694	16127	16280	2.23	cps
Chromium	52-2	527	483	497	502	4.42	cps
Cobalt	59-2	70	80	63	71	11.80	cps
Copper	63-2	153	160	170	161	5.20	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	50	42	83	58	37.80	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	58	50	50	53	9.12	cps
Gadolinium	160-2	13	33	13	20	57.74	cps
Holmium	165-1	9538258	9521433	9524407	9528032	0.09	cps
Holmium	165-2	2117963	2088928	2082753	2096548	0.90	cps
Indium	115-1	7820034	7824852	7761859	7802248	0.45	cps
Indium	115-2	357861	355138	354409	355803	0.51	cps
Iron	56-2	1461	1483	1600	1515	4.93	cps
Iron	57-2	39	78	67	61	32.78	cps
Lead	206-1	456	411	339	402	14.65	cps
Lead	207-1	433	394	367	398	8.41	cps
Lead	208-1	1850	1678	1550	1693	8.89	cps
Lithium	6-1	1225669	1212599	1227313	1221860	0.66	cps
Magnesium	24-2	117	108	125	117	7.14	cps
Manganese	55-2	53	20	13	29	74.19	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:29:25	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	192	192	211	15.95	cps
Molybdenum	95-1	8	8	42	19	99.00	cps
Molybdenum	96-1	83	50	67	67	25.00	cps
Molybdenum	97-1	25	0	42	22	94.38	cps
Molybdenum	98-1	25	8	50	28	75.51	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	93	107	107	102	7.53	cps
Phosphorus	31-2	0	42	0	14	173.21	cps
Potassium	39-2	2634	2817	2875	2775	4.55	cps
Rhodium	103-1	7264763	7329217	7373777	7322586	0.75	cps
Rhodium	103-2	1963369	1933412	1932148	1942977	0.91	cps
Scandium	45-1	4336032	4379926	4306806	4340921	0.85	cps
Scandium	45-2	39827	40054	39984	39955	0.29	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	4	-14	-62	-24	-144.89	cps
Silicon	28-1	386696	384511	383892	385033	0.38	cps
Silver	109-1	58	67	25	50	44.10	cps
Silver	107-1	33	67	58	53	32.88	cps
Sodium	23-2	8536	8770	8553	8620	1.51	cps
Strontium	86-1	525	467	525	506	6.66	cps
Strontium	88-1	317	350	317	328	5.87	cps
Sulfur	34-1	366663	365631	367978	366757	0.32	cps
Terbium	159-1	10003865	9827215	9904924	9912001	0.89	cps
Terbium	159-2	2003152	2041809	1997610	2014190	1.20	cps
Thallium	203-1	83	42	33	53	50.76	cps
Thallium	205-1	183	183	133	167	17.32	cps
Tin	118-1	717	900	708	775	13.98	cps
Titanium	47-1	158	133	100	131	22.42	cps
Uranium	238-1	75	58	108	81	31.60	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	8135467	8139892	8139325	8138228	0.03	cps
Yttrium	89-2	262523	258814	261083	260807	0.72	cps
Zinc	66-2	60	97	63	73	27.65	cps
Zirconium	90-1	483	508	708	567	21.76	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:29:25	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	133	122	15.75	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:36:21	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	192	133	150	24.22	cps
Antimony	121-1	16202	16210	15993	16135	0.76	cps
Arsenic	75-2	94	91	91	92	2.33	cps
Barium	135-1	16795	17212	17412	17140	1.84	cps
Barium	137-1	28916	28682	28465	28688	0.79	cps
Beryllium	9-1	1045	1017	1100	1054	4.03	cps
Bismuth	209-1	6289779	6367442	6318516	6325245	0.62	cps
Bismuth	209-2	1778336	1794377	1794396	1789036	0.52	cps
Boron	10-1	2934	2900	2759	2864	3.24	cps
Boron	11-1	13624	13791	14108	13841	1.78	cps
Cadmium	111-1	2967	2941	2969	2959	0.53	cps
Cadmium	106-1	1959	1834	1842	1878	3.72	cps
Cadmium	108-1	125	121	113	119	5.33	cps
Calcium	43-1	10296	9712	9820	9943	3.12	cps
Calcium	44-1	151638	150195	152910	151581	0.90	cps
Chromium	52-2	2134	2240	2220	2198	2.58	cps
Cobalt	59-2	1897	1867	1773	1846	3.49	cps
Copper	63-2	3174	3190	3200	3188	0.42	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	20	3	3	9	108.30	cps
Gadolinium	160-1	67	100	58	75	29.40	cps
Gadolinium	160-2	7	20	3	10	88.20	cps
Holmium	165-1	9977560	10072934	10061697	10037397	0.52	cps
Holmium	165-2	2213834	2240810	2212008	2222217	0.73	cps
Indium	115-1	8134762	8255899	8257647	8216102	0.86	cps
Indium	115-2	370731	372503	366911	370048	0.77	cps
Iron	56-2	28335	27812	28279	28142	1.02	cps
Iron	57-2	661	733	783	726	8.46	cps
Lead	206-1	5329	5401	5624	5451	2.82	cps
Lead	207-1	4673	4823	4801	4766	1.70	cps
Lead	208-1	22097	21675	22169	21980	1.22	cps
Lithium	6-1	1263795	1284338	1274784	1274306	0.81	cps
Magnesium	24-2	14917	14566	14199	14561	2.46	cps
Manganese	55-2	273	253	307	278	9.70	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:36:21	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14492	14216	13424	14044	3.95	cps
Molybdenum	95-1	15810	16235	16652	16233	2.60	cps
Molybdenum	96-1	18155	18881	18839	18625	2.19	cps
Molybdenum	97-1	10254	11055	10555	10621	3.81	cps
Molybdenum	98-1	26527	27262	27253	27014	1.56	cps
Neodymium	150-1	27	27	7	20	57.73	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	590	620	620	610	2.84	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	11355	11172	10196	10907	5.71	cps
Rhodium	103-1	7719313	7707219	7671874	7699469	0.32	cps
Rhodium	103-2	2097448	2071888	2077717	2082351	0.64	cps
Scandium	45-1	4590462	4584656	4582068	4585729	0.09	cps
Scandium	45-2	41368	41297	40736	41134	0.84	cps
Selenium	77-2	13	0	0	4	173.21	cps
Selenium	78-2	17	9	7	11	44.09	cps
Selenium	82-1	578	557	601	579	3.79	cps
Silicon	28-1	444010	443327	445973	444437	0.31	cps
Silver	109-1	8095	8878	8178	8384	5.13	cps
Silver	107-1	8420	8661	9095	8725	3.92	cps
Sodium	23-2	42230	41879	43267	42459	1.70	cps
Strontium	86-1	2675	2984	2650	2770	6.70	cps
Strontium	88-1	19047	19256	18638	18981	1.65	cps
Sulfur	34-1	372818	376116	378015	375650	0.70	cps
Terbium	159-1	10487286	10561734	10543732	10530917	0.37	cps
Terbium	159-2	2148605	2161759	2146865	2152410	0.38	cps
Thallium	203-1	5852	5935	6193	5993	2.97	cps
Thallium	205-1	14526	15861	14692	15026	4.84	cps
Tin	118-1	28030	27479	28406	27972	1.67	cps
Titanium	47-1	4259	4834	4459	4518	6.46	cps
Uranium	238-1	18506	18556	18706	18590	0.56	cps
Vanadium	51-2	2904	2844	2900	2883	1.17	cps
Yttrium	89-1	8525692	8597474	8579603	8567590	0.44	cps
Yttrium	89-2	274416	273385	270044	272615	0.84	cps
Zinc	66-2	347	283	347	326	11.23	cps
Zirconium	90-1	12298	12448	11989	12245	1.91	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:36:21	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2684	2609	2900	2731	5.55	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:39:51	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6493	6577	6769	6613	2.13	cps
Antimony	121-1	454524	457626	453962	455370	0.43	cps
Arsenic	75-2	5244	5205	5233	5227	0.38	cps
Barium	135-1	475880	475039	476407	475775	0.15	cps
Barium	137-1	828638	836337	826524	830500	0.62	cps
Beryllium	9-1	59205	58564	58028	58599	1.01	cps
Bismuth	209-1	6317863	6375338	6392481	6361894	0.61	cps
Bismuth	209-2	1781147	1769785	1780739	1777224	0.36	cps
Boron	10-1	6668	7152	6869	6896	3.52	cps
Boron	11-1	30976	31068	31636	31227	1.14	cps
Cadmium	111-1	100436	98391	100998	99941	1.37	cps
Cadmium	106-1	11906	11631	12148	11895	2.17	cps
Cadmium	108-1	7065	7073	7031	7056	0.31	cps
Calcium	43-1	95036	96405	95508	95650	0.73	cps
Calcium	44-1	1554938	1543923	1572434	1557098	0.92	cps
Chromium	52-2	44996	45394	44965	45118	0.53	cps
Cobalt	59-2	96229	96079	96082	96130	0.09	cps
Copper	63-2	166396	167735	165003	166378	0.82	cps
Dysprosium	156-1	42	25	25	31	31.50	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	67	25	75	56	48.22	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	67	75	117	86	31.11	cps
Gadolinium	160-2	20	3	23	16	68.90	cps
Holmium	165-1	10249591	10107834	10235858	10197761	0.77	cps
Holmium	165-2	2226073	2235622	2233814	2231836	0.23	cps
Indium	115-1	8285069	8267941	8234955	8262655	0.31	cps
Indium	115-2	373133	371595	368706	371145	0.61	cps
Iron	56-2	1517060	1518932	1521854	1519282	0.16	cps
Iron	57-2	36688	38292	37674	37551	2.15	cps
Lead	206-1	276164	274396	276127	275562	0.37	cps
Lead	207-1	249207	251009	249145	249787	0.42	cps
Lead	208-1	1117665	1120183	1119998	1119282	0.13	cps
Lithium	6-1	1284724	1288779	1299543	1291015	0.59	cps
Magnesium	24-2	163649	160783	161498	161977	0.92	cps
Manganese	55-2	25660	25096	24271	25009	2.79	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:39:51	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	356241	355113	356672	356009	0.23	cps
Molybdenum	95-1	191168	190004	190703	190625	0.31	cps
Molybdenum	96-1	243473	242770	243941	243395	0.24	cps
Molybdenum	97-1	117119	119692	115741	117517	1.71	cps
Molybdenum	98-1	305439	304301	305024	304921	0.19	cps
Neodymium	150-1	67	27	53	49	41.66	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	28075	28392	28700	28389	1.10	cps
Phosphorus	31-2	442	458	375	425	10.38	cps
Potassium	39-2	48936	50224	47690	48950	2.59	cps
Rhodium	103-1	7692354	7680734	7654618	7675902	0.25	cps
Rhodium	103-2	2083692	2088625	2051995	2074771	0.96	cps
Scandium	45-1	4602668	4589843	4645485	4612665	0.63	cps
Scandium	45-2	41381	41923	41695	41666	0.65	cps
Selenium	77-2	53	40	20	38	44.41	cps
Selenium	78-2	106	133	113	117	12.27	cps
Selenium	82-1	6091	5949	6075	6039	1.29	cps
Silicon	28-1	609078	610169	607871	609039	0.19	cps
Silver	109-1	459313	459106	466160	461526	0.87	cps
Silver	107-1	488868	484735	483899	485834	0.55	cps
Sodium	23-2	394576	392233	391327	392712	0.43	cps
Strontium	86-1	121756	120730	121494	121327	0.44	cps
Strontium	88-1	1057832	1057611	1056575	1057340	0.06	cps
Sulfur	34-1	408431	412328	414937	411899	0.79	cps
Terbium	159-1	10632065	10538959	10666609	10612545	0.62	cps
Terbium	159-2	2200749	2203758	2181098	2195201	0.56	cps
Thallium	203-1	336863	338176	339253	338097	0.35	cps
Thallium	205-1	804400	805959	812171	807510	0.51	cps
Tin	118-1	314197	313975	310369	312847	0.69	cps
Titanium	47-1	49330	49096	49154	49193	0.25	cps
Uranium	238-1	1058739	1059828	1074076	1064214	0.80	cps
Vanadium	51-2	33006	32989	32441	32812	0.98	cps
Yttrium	89-1	8639717	8619613	8625865	8628398	0.12	cps
Yttrium	89-2	276577	275012	272477	274689	0.75	cps
Zinc	66-2	14651	14731	14531	14638	0.69	cps
Zirconium	90-1	675705	684935	678272	679637	0.70	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:39:51	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150490	150079	152893	151154	1.01	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 12:43:18 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17436	15643	15968	16349	5.85	cps
Antimony	121-1	1154740	1152077	1151200	1152672	0.16	cps
Arsenic	75-2	13197	12919	12951	13022	1.17	cps
Barium	135-1	1202221	1199807	1202527	1201519	0.12	cps
Barium	137-1	2113474	2134820	2123250	2123848	0.50	cps
Beryllium	9-1	146224	144635	145932	145597	0.58	cps
Bismuth	209-1	6469895	6423257	6485260	6459471	0.50	cps
Bismuth	209-2	1787090	1779030	1759684	1775268	0.79	cps
Boron	10-1	16035	16218	17311	16521	4.18	cps
Boron	11-1	75398	76756	79060	77071	2.40	cps
Cadmium	111-1	248119	249912	246736	248256	0.64	cps
Cadmium	106-1	27387	26435	26878	26900	1.77	cps
Cadmium	108-1	17366	18129	17457	17651	2.36	cps
Calcium	43-1	236285	233362	235076	234907	0.63	cps
Calcium	44-1	3837640	3845941	3819893	3834491	0.35	cps
Chromium	52-2	108563	111392	110384	110113	1.30	cps
Cobalt	59-2	235704	238014	235415	236378	0.60	cps
Copper	63-2	410980	409306	409259	409848	0.24	cps
Dysprosium	156-1	42	25	58	42	40.00	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	33	58	58	50	28.88	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	100	92	67	86	20.15	cps
Gadolinium	160-2	30	13	10	18	60.28	cps
Holmium	165-1	10366378	10357379	10353472	10359076	0.06	cps
Holmium	165-2	2228963	2230772	2228043	2229259	0.06	cps
Indium	115-1	8359966	8310428	8281503	8317299	0.48	cps
Indium	115-2	372027	364755	362949	366577	1.31	cps
Iron	56-2	3754094	3757111	3771081	3760762	0.24	cps
Iron	57-2	93507	92813	94586	93635	0.95	cps
Lead	206-1	696059	700313	701398	699257	0.40	cps
Lead	207-1	635244	634047	637638	635643	0.29	cps
Lead	208-1	2840503	2847875	2863262	2850546	0.41	cps
Lithium	6-1	1301371	1288758	1286682	1292270	0.62	cps
Magnesium	24-2	398334	404197	402303	401611	0.74	cps
Manganese	55-2	61136	62071	61602	61603	0.76	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:43:18	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	890787	886677	893896	890453	0.41	cps
Molybdenum	95-1	476844	478019	477307	477390	0.12	cps
Molybdenum	96-1	610014	617628	618579	615407	0.76	cps
Molybdenum	97-1	296759	296917	295251	296309	0.31	cps
Molybdenum	98-1	765763	772858	772159	770260	0.51	cps
Neodymium	150-1	73	60	67	67	10.00	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	70498	69395	69680	69858	0.82	cps
Phosphorus	31-2	1175	1292	1292	1253	5.38	cps
Potassium	39-2	117016	116109	115780	116302	0.55	cps
Rhodium	103-1	7734862	7663204	7641271	7679779	0.64	cps
Rhodium	103-2	2053385	2034681	2062671	2050246	0.70	cps
Scandium	45-1	4606555	4603167	4633908	4614543	0.37	cps
Scandium	45-2	40986	41023	40194	40735	1.15	cps
Selenium	77-2	90	57	103	83	28.84	cps
Selenium	78-2	298	304	317	306	3.10	cps
Selenium	82-1	14941	15350	15093	15128	1.36	cps
Silicon	28-1	944914	946285	953753	948317	0.50	cps
Silver	109-1	1156006	1156319	1148441	1153589	0.39	cps
Silver	107-1	1214782	1214991	1217604	1215792	0.13	cps
Sodium	23-2	955547	960223	953968	956579	0.34	cps
Strontium	86-1	306674	306271	303495	305480	0.57	cps
Strontium	88-1	2651791	2690560	2646798	2663050	0.90	cps
Sulfur	34-1	456633	453244	458198	456025	0.56	cps
Terbium	159-1	10690503	10760822	10637224	10696183	0.58	cps
Terbium	159-2	2190417	2159746	2164050	2171404	0.76	cps
Thallium	203-1	857268	858322	865101	860231	0.49	cps
Thallium	205-1	2085988	2089753	2093135	2089625	0.17	cps
Tin	118-1	788060	795728	784812	789533	0.71	cps
Titanium	47-1	123886	121835	122490	122737	0.85	cps
Uranium	238-1	2774673	2758808	2807009	2780163	0.88	cps
Vanadium	51-2	80818	81401	81160	81126	0.36	cps
Yttrium	89-1	8620460	8684592	8651075	8652043	0.37	cps
Yttrium	89-2	274235	272178	270299	272237	0.72	cps
Zinc	66-2	35943	35756	36231	35977	0.66	cps
Zirconium	90-1	1690101	1716740	1700554	1702465	0.79	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:43:18	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375349	380469	378628	378149	0.69	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:46:41	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32020	31478	32045	31848	1.01	cps
Antimony	121-1	2337684	2358921	2327351	2341318	0.69	cps
Arsenic	75-2	25869	25438	25585	25631	0.85	cps
Barium	135-1	2430727	2428628	2408511	2422622	0.51	cps
Barium	137-1	4238749	4208647	4206292	4217896	0.43	cps
Beryllium	9-1	289131	287757	287213	288033	0.34	cps
Bismuth	209-1	6395883	6443114	6533297	6457432	1.08	cps
Bismuth	209-2	1727615	1717405	1724420	1723147	0.30	cps
Boron	10-1	33407	34142	34242	33930	1.34	cps
Boron	11-1	153857	154996	157540	155464	1.21	cps
Cadmium	111-1	489672	487894	484999	487522	0.48	cps
Cadmium	106-1	52077	52076	53574	52576	1.64	cps
Cadmium	108-1	33872	34169	34636	34226	1.13	cps
Calcium	43-1	466008	465066	469588	466887	0.51	cps
Calcium	44-1	7592388	7525244	7551697	7556443	0.45	cps
Chromium	52-2	215993	212706	213499	214066	0.80	cps
Cobalt	59-2	460342	459108	458167	459205	0.24	cps
Copper	63-2	801996	798136	800336	800156	0.24	cps
Dysprosium	156-1	33	58	58	50	28.88	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	17	50	8	25	88.19	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	100	108	58	89	30.13	cps
Gadolinium	160-2	10	20	30	20	50.00	cps
Holmium	165-1	10282207	10308667	10341216	10310697	0.29	cps
Holmium	165-2	2224307	2193445	2175734	2197828	1.12	cps
Indium	115-1	8152566	8259109	8232507	8214727	0.68	cps
Indium	115-2	355579	354284	354503	354789	0.20	cps
Iron	56-2	7370729	7267333	7315307	7317790	0.71	cps
Iron	57-2	183215	183661	180081	182319	1.07	cps
Lead	206-1	1402129	1391914	1405524	1399856	0.51	cps
Lead	207-1	1262959	1270840	1278052	1270617	0.59	cps
Lead	208-1	5747158	5755963	5780143	5761088	0.30	cps
Lithium	6-1	1302655	1309484	1300563	1304234	0.36	cps
Magnesium	24-2	781891	781744	776050	779895	0.43	cps
Manganese	55-2	120588	118517	120161	119756	0.91	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:46:41	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1831503	1821863	1792385	1815250	1.12	cps
Molybdenum	95-1	954156	950729	955363	953416	0.25	cps
Molybdenum	96-1	1225137	1228523	1222653	1225438	0.24	cps
Molybdenum	97-1	594893	597227	591549	594556	0.48	cps
Molybdenum	98-1	1570428	1565941	1580067	1572145	0.46	cps
Neodymium	150-1	113	140	100	118	17.30	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	135289	136447	134135	135290	0.85	cps
Phosphorus	31-2	2192	2459	2209	2286	6.53	cps
Potassium	39-2	223254	221751	219849	221618	0.77	cps
Rhodium	103-1	7555559	7527916	7572910	7552128	0.30	cps
Rhodium	103-2	2011201	2030904	2033172	2025093	0.60	cps
Scandium	45-1	4607054	4635929	4614606	4619196	0.32	cps
Scandium	45-2	40438	39783	39633	39951	1.07	cps
Selenium	77-2	180	167	197	181	8.30	cps
Selenium	78-2	626	637	576	613	5.31	cps
Selenium	82-1	30164	30244	30021	30143	0.37	cps
Silicon	28-1	1359050	1382340	1364297	1368562	0.89	cps
Silver	109-1	2338709	2331872	2348749	2339777	0.36	cps
Silver	107-1	2460928	2444686	2443593	2449736	0.40	cps
Sodium	23-2	1896313	1887032	1878504	1887283	0.47	cps
Strontium	86-1	605887	609090	609585	608187	0.33	cps
Strontium	88-1	5298970	5259019	5281175	5279721	0.38	cps
Sulfur	34-1	516834	513604	514180	514873	0.33	cps
Terbium	159-1	10685499	10690304	10755618	10710474	0.37	cps
Terbium	159-2	2118544	2128613	2100348	2115835	0.68	cps
Thallium	203-1	1765151	1765536	1746415	1759034	0.62	cps
Thallium	205-1	4211962	4156999	4205153	4191371	0.71	cps
Tin	118-1	1594730	1597579	1579062	1590457	0.63	cps
Titanium	47-1	245651	241675	245584	244304	0.93	cps
Uranium	238-1	5590362	5601054	5563315	5584910	0.35	cps
Vanadium	51-2	159219	158693	160790	159568	0.68	cps
Yttrium	89-1	8532105	8586065	8586843	8568338	0.37	cps
Yttrium	89-2	266377	265537	263495	265136	0.56	cps
Zinc	66-2	70123	70662	69902	70229	0.56	cps
Zirconium	90-1	3421290	3389616	3398526	3403144	0.48	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:46:41	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	757807	754156	753173	755045	0.32	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 12:49:59 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	59007	58471	58898	58792	0.48	cps
Antimony	121-1	4443583	4521557	4564180	4509773	1.36	cps
Arsenic	75-2	48451	48262	48527	48414	0.28	cps
Barium	135-1	4666035	4668692	4779636	4704788	1.38	cps
Barium	137-1	8044607	8174113	8232908	8150542	1.18	cps
Beryllium	9-1	551177	553840	555543	553520	0.40	cps
Bismuth	209-1	6512954	6553510	6649728	6572064	1.07	cps
Bismuth	209-2	1666831	1673710	1658628	1666390	0.45	cps
Boron	10-1	64227	64889	64973	64696	0.63	cps
Boron	11-1	297729	303004	309030	303255	1.86	cps
Cadmium	111-1	935006	948505	955217	946243	1.09	cps
Cadmium	106-1	97325	99785	99432	98847	1.35	cps
Cadmium	108-1	65563	66924	67137	66541	1.28	cps
Calcium	43-1	898682	914422	925153	912752	1.46	cps
Calcium	44-1	14762052	14952056	14890730	14868279	0.65	cps
Chromium	52-2	403138	400048	395921	399702	0.91	cps
Cobalt	59-2	868187	865594	858225	864002	0.60	cps
Copper	63-2	1525436	1518453	1503158	1515683	0.75	cps
Dysprosium	156-1	75	75	125	92	31.50	cps
Dysprosium	156-2	23	13	20	19	26.96	cps
Erbium	164-1	50	75	67	64	19.92	cps
Erbium	164-2	17	20	10	16	32.73	cps
Gadolinium	160-1	150	167	125	147	14.24	cps
Gadolinium	160-2	37	30	23	30	22.23	cps
Holmium	165-1	10208984	10363613	10449865	10340821	1.18	cps
Holmium	165-2	2119485	2133375	2115879	2122913	0.44	cps
Indium	115-1	7917106	8113630	8039220	8023319	1.24	cps
Indium	115-2	335982	333306	332151	333813	0.59	cps
Iron	56-2	13734594	13724031	13544202	13667609	0.78	cps
Iron	57-2	345638	342642	342480	343587	0.52	cps
Lead	206-1	2852872	2873939	2871576	2866129	0.40	cps
Lead	207-1	2614728	2652259	2666265	2644417	1.01	cps
Lead	208-1	11550209	11687497	11769425	11669044	0.95	cps
Lithium	6-1	1288317	1310236	1307644	1302066	0.92	cps
Magnesium	24-2	1489133	1494966	1452164	1478754	1.57	cps
Manganese	55-2	224598	224819	224016	224478	0.18	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:49:59	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3459892	3499530	3530244	3496555	1.01	cps
Molybdenum	95-1	1861740	1911749	1901447	1891645	1.40	cps
Molybdenum	96-1	2389229	2443796	2466788	2433271	1.64	cps
Molybdenum	97-1	1131329	1151672	1155568	1146190	1.14	cps
Molybdenum	98-1	2969668	3044367	3099200	3037745	2.14	cps
Neodymium	150-1	253	180	187	207	19.62	cps
Neodymium	150-2	17	7	7	10	57.72	cps
Nickel	60-2	253964	251695	250548	252069	0.69	cps
Phosphorus	31-2	4309	4251	4226	4262	1.00	cps
Potassium	39-2	400431	403114	400794	401446	0.36	cps
Rhodium	103-1	7275911	7446228	7454350	7392163	1.36	cps
Rhodium	103-2	1953660	1933602	1937984	1941749	0.54	cps
Scandium	45-1	4530752	4541237	4552729	4541573	0.24	cps
Scandium	45-2	38356	36942	37550	37616	1.89	cps
Selenium	77-2	277	263	297	279	6.02	cps
Selenium	78-2	1091	1082	1095	1089	0.61	cps
Selenium	82-1	57355	58411	58401	58056	1.05	cps
Silicon	28-1	2181210	2244494	2232434	2219379	1.51	cps
Silver	109-1	4403710	4451226	4481114	4445350	0.88	cps
Silver	107-1	4646387	4694637	4726429	4689151	0.86	cps
Sodium	23-2	3477562	3457517	3409441	3448174	1.02	cps
Strontium	86-1	1164120	1186127	1183100	1177782	1.01	cps
Strontium	88-1	9942612	10048141	10106499	10032417	0.83	cps
Sulfur	34-1	619752	625860	625411	623674	0.55	cps
Terbium	159-1	10597331	10694345	10775792	10689156	0.84	cps
Terbium	159-2	2076607	2071383	2062588	2070193	0.34	cps
Thallium	203-1	3492348	3477398	3542113	3503953	0.97	cps
Thallium	205-1	8209978	8261706	8383141	8284942	1.07	cps
Tin	118-1	3052845	3062339	3125310	3080165	1.28	cps
Titanium	47-1	476016	477480	478582	477359	0.27	cps
Uranium	238-1	11183261	11153324	11403020	11246535	1.21	cps
Vanadium	51-2	298704	299563	296779	298349	0.48	cps
Yttrium	89-1	8317579	8445495	8446721	8403265	0.88	cps
Yttrium	89-2	251411	251110	249127	250550	0.50	cps
Zinc	66-2	132085	130480	131429	131331	0.61	cps
Zirconium	90-1	6464685	6569396	6596191	6543424	1.06	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:49:59	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1471079	1495045	1489028	1485051	0.84	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:53:11	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108708	110393	110629	109910	0.95	cps
Antimony	121-1	8916974	8872481	8859312	8882922	0.34	cps
Arsenic	75-2	93150	92546	92162	92619	0.54	cps
Barium	135-1	9310186	9360189	9335338	9335238	0.27	cps
Barium	137-1	16283688	16336460	16337159	16319102	0.19	cps
Beryllium	9-1	1090529	1072181	1077225	1079979	0.88	cps
Bismuth	209-1	6659971	6709205	6676319	6681832	0.38	cps
Bismuth	209-2	1630599	1629931	1627728	1629420	0.09	cps
Boron	10-1	126814	127789	129825	128143	1.20	cps
Boron	11-1	581717	593504	598957	591393	1.49	cps
Cadmium	111-1	1866527	1874986	1867544	1869686	0.25	cps
Cadmium	106-1	192904	192802	193903	193203	0.31	cps
Cadmium	108-1	130608	130054	129195	129952	0.55	cps
Calcium	43-1	1817174	1812660	1823037	1817624	0.29	cps
Calcium	44-1	29155913	28983312	29158826	29099350	0.35	cps
Chromium	52-2	765546	766968	760043	764186	0.48	cps
Cobalt	59-2	1684099	1709786	1686195	1693360	0.84	cps
Copper	63-2	2873631	2898139	2827876	2866549	1.24	cps
Dysprosium	156-1	158	92	142	131	26.58	cps
Dysprosium	156-2	20	23	23	22	8.65	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	3	10	3	6	69.34	cps
Gadolinium	160-1	167	183	100	150	29.40	cps
Gadolinium	160-2	33	27	27	29	13.31	cps
Holmium	165-1	10618374	10580542	10587526	10595481	0.19	cps
Holmium	165-2	2120399	2127001	2089929	2112443	0.94	cps
Indium	115-1	7912970	8009391	7990144	7970835	0.64	cps
Indium	115-2	315940	315381	314442	315255	0.24	cps
Iron	56-2	26151841	26211423	26011844	26125036	0.39	cps
Iron	57-2	654962	659853	646687	653834	1.02	cps
Lead	206-1	5752616	5756383	5755307	5754768	0.03	cps
Lead	207-1	5317016	5311628	5335616	5321420	0.24	cps
Lead	208-1	23438174	23445216	23466902	23450098	0.06	cps
Lithium	6-1	1266955	1300603	1289466	1285675	1.33	cps
Magnesium	24-2	2778176	2760135	2742720	2760344	0.64	cps
Manganese	55-2	424259	430958	423202	426140	0.99	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:53:11	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6823482	6861606	6856511	6847200	0.30	cps
Molybdenum	95-1	3762622	3745115	3752918	3753552	0.23	cps
Molybdenum	96-1	4767186	4803364	4780232	4783594	0.38	cps
Molybdenum	97-1	2312157	2299826	2305295	2305759	0.27	cps
Molybdenum	98-1	5981047	5954255	5980577	5971960	0.26	cps
Neodymium	150-1	500	240	260	333	43.41	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	479385	480890	477386	479220	0.37	cps
Phosphorus	31-2	7219	7777	7669	7555	3.92	cps
Potassium	39-2	744720	753775	738195	745564	1.05	cps
Rhodium	103-1	7318819	7246076	7264017	7276304	0.52	cps
Rhodium	103-2	1878353	1894841	1867436	1880210	0.73	cps
Scandium	45-1	4507813	4464462	4404193	4458823	1.17	cps
Scandium	45-2	36300	36848	35448	36199	1.95	cps
Selenium	77-2	600	710	580	630	11.11	cps
Selenium	78-2	2024	2195	2065	2095	4.25	cps
Selenium	82-1	113708	114830	113838	114125	0.54	cps
Silicon	28-1	3769410	3771371	3792512	3777764	0.34	cps
Silver	109-1	8667037	8751211	8716641	8711630	0.49	cps
Silver	107-1	9071607	9064099	9026679	9054129	0.27	cps
Sodium	23-2	6345287	6402092	6352995	6366792	0.48	cps
Strontium	86-1	2384086	2342748	2385379	2370737	1.02	cps
Strontium	88-1	20115711	20209841	20270164	20198572	0.39	cps
Sulfur	34-1	850367	844479	852928	849258	0.51	cps
Terbium	159-1	10819394	10897607	10827742	10848247	0.40	cps
Terbium	159-2	2054521	2051350	2017425	2041099	1.01	cps
Thallium	203-1	7037799	7039562	7094101	7057154	0.45	cps
Thallium	205-1	16619370	16862660	16902435	16794821	0.91	cps
Tin	118-1	6078671	6076822	6098196	6084563	0.19	cps
Titanium	47-1	929719	932007	923480	928402	0.48	cps
Uranium	238-1	23006244	23573425	23416293	23331987	1.26	cps
Vanadium	51-2	573211	573747	568683	571880	0.49	cps
Yttrium	89-1	8467982	8431942	8427484	8442470	0.26	cps
Yttrium	89-2	244581	245833	241565	243993	0.90	cps
Zinc	66-2	252304	250659	247401	250121	1.00	cps
Zirconium	90-1	12959934	12995195	13022800	12992643	0.24	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:53:11	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2925446	2945891	2955076	2942138	0.52	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P8
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 12:56:21 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	626562	626942	631752	628419	0.46	cps
Antimony	121-1	10496	10897	10463	10619	2.27	cps
Arsenic	75-2	30	26	43	33	26.74	cps
Barium	135-1	2675	2775	2650	2700	2.45	cps
Barium	137-1	4659	4818	4726	4734	1.68	cps
Beryllium	9-1	278	244	328	283	14.80	cps
Bismuth	209-1	6261942	6313963	6228949	6268285	0.68	cps
Bismuth	209-2	1578157	1588722	1433764	1533547	5.65	cps
Boron	10-1	4759	4409	4176	4448	6.60	cps
Boron	11-1	22969	21008	19222	21066	8.90	cps
Cadmium	111-1	1509	1307	1558	1458	9.11	cps
Cadmium	106-1	1950	1650	1892	1831	8.69	cps
Cadmium	108-1	21	21	0	14	86.60	cps
Calcium	43-1	9653219	9682708	9656530	9664152	0.17	cps
Calcium	44-1	159228599	158855208	159892799	159325536	0.33	cps
Chromium	52-2	12309	12656	12799	12588	2.00	cps
Cobalt	59-2	1944	1977	2054	1991	2.83	cps
Copper	63-2	3831	3450	3577	3619	5.35	cps
Dysprosium	156-1	42	58	92	64	39.85	cps
Dysprosium	156-2	7	10	20	12	56.76	cps
Erbium	164-1	108	50	42	67	54.49	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	108	117	150	125	17.64	cps
Gadolinium	160-2	13	10	20	14	35.26	cps
Holmium	165-1	10489745	10580486	10445892	10505374	0.65	cps
Holmium	165-2	2174857	2181787	1971914	2109519	5.65	cps
Indium	115-1	7892732	7887499	7875153	7885128	0.11	cps
Indium	115-2	333788	335356	304580	324575	5.34	cps
Iron	56-2	137394217	137133434	138157034	137561561	0.39	cps
Iron	57-2	3461872	3538216	3506995	3502361	1.10	cps
Lead	206-1	6730	6863	6724	6772	1.16	cps
Lead	207-1	5813	5451	5857	5707	3.90	cps
Lead	208-1	26534	26128	26601	26421	0.97	cps
Lithium	6-1	1283293	1273748	1278444	1278495	0.37	cps
Magnesium	24-2	14896776	14901898	15123568	14974081	0.86	cps
Manganese	55-2	1857	1770	1893	1840	3.44	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:56:21	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6802	6727	6927	6819	1.48	cps
Molybdenum	95-1	10713	10288	9971	10324	3.61	cps
Molybdenum	96-1	13249	13073	13199	13174	0.68	cps
Molybdenum	97-1	6410	6527	6002	6313	4.37	cps
Molybdenum	98-1	16569	16786	15785	16380	3.22	cps
Neodymium	150-1	147	87	93	109	30.20	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	5281	5254	5081	5206	2.09	cps
Phosphorus	31-2	8	25	17	17	50.01	cps
Potassium	39-2	4175607	4174323	4266509	4205480	1.26	cps
Rhodium	103-1	7025655	7071503	7002710	7033289	0.50	cps
Rhodium	103-2	1887053	1861321	1694536	1814304	5.76	cps
Scandium	45-1	4523312	4551696	4565132	4546713	0.47	cps
Scandium	45-2	37935	38690	35021	37215	5.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	45	33	86	54	50.88	cps
Silicon	28-1	367178	359470	356052	360900	1.58	cps
Silver	109-1	858	1108	942	970	13.13	cps
Silver	107-1	1033	1108	925	1022	9.02	cps
Sodium	23-2	34944749	34998764	35500725	35148079	0.87	cps
Strontium	86-1	83875	83395	83120	83463	0.46	cps
Strontium	88-1	727091	727693	723821	726201	0.29	cps
Sulfur	34-1	336649	337922	341615	338729	0.76	cps
Terbium	159-1	10799829	10916152	10795755	10837246	0.63	cps
Terbium	159-2	2151403	2106589	1923199	2060397	5.87	cps
Thallium	203-1	3017	2817	2492	2775	9.55	cps
Thallium	205-1	6635	6335	6043	6338	4.67	cps
Tin	118-1	6152	6302	6577	6343	3.40	cps
Titanium	47-1	675	758	542	658	16.60	cps
Uranium	238-1	1809	1784	1942	1845	4.62	cps
Vanadium	51-2	127	117	117	120	4.81	cps
Yttrium	89-1	8407869	8460383	8450441	8439564	0.33	cps
Yttrium	89-2	258544	257573	235547	250555	5.19	cps
Zinc	66-2	883	910	843	879	3.82	cps
Zirconium	90-1	1884	1742	2150	1925	10.77	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 12:56:21	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	542	400	453	17.10	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 13:34:25 DataFile Name : 013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3384	3367	3617	3456	4.05	cps
Antimony	121-1	1792857	1800799	1777737	1790464	0.65	cps
Arsenic	75-2	19714	19377	19976	19689	1.53	cps
Barium	135-1	185186	186428	183734	185116	0.73	cps
Barium	137-1	325815	330506	324854	327058	0.92	cps
Beryllium	9-1	112738	110907	111276	111641	0.87	cps
Bismuth	209-1	6606728	6672857	6685519	6655035	0.64	cps
Bismuth	209-2	1789049	1722448	1763091	1758196	1.91	cps
Boron	10-1	76604	77887	78532	77674	1.26	cps
Boron	11-1	360677	369299	366076	365351	1.19	cps
Cadmium	111-1	195771	195813	196714	196099	0.27	cps
Cadmium	106-1	31304	31805	32783	31964	2.35	cps
Cadmium	108-1	17119	17658	17295	17357	1.58	cps
Calcium	43-1	41604	41304	41328	41412	0.40	cps
Calcium	44-1	645208	655341	648543	649697	0.79	cps
Chromium	52-2	82944	81153	81683	81927	1.12	cps
Cobalt	59-2	180653	179672	180978	180434	0.38	cps
Copper	63-2	157174	155947	155657	156259	0.52	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	75	83	92	83	10.00	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	67	108	42	72	46.63	cps
Gadolinium	160-2	0	13	10	8	89.21	cps
Holmium	165-1	10367049	10427390	10471143	10421860	0.50	cps
Holmium	165-2	2190572	2173789	2186578	2183647	0.40	cps
Indium	115-1	8327111	8319470	8311540	8319374	0.09	cps
Indium	115-2	355339	350116	351181	352212	0.78	cps
Iron	56-2	566090	554005	561483	560526	1.09	cps
Iron	57-2	14430	13930	14169	14176	1.77	cps
Lead	206-1	1115385	1130584	1130252	1125407	0.77	cps
Lead	207-1	976697	987704	989252	984551	0.70	cps
Lead	208-1	4543730	4561520	4559172	4554807	0.21	cps
Lithium	6-1	1362777	1350613	1344988	1352793	0.67	cps
Magnesium	24-2	36255	37041	36749	36682	1.08	cps
Manganese	55-2	23126	22745	22889	22920	0.84	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:34:25	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3580650	3589837	3559991	3576826	0.43	cps
Molybdenum	95-1	1972123	1971570	1934457	1959383	1.10	cps
Molybdenum	96-1	2513312	2512275	2508448	2511345	0.10	cps
Molybdenum	97-1	1170310	1188498	1186751	1181853	0.85	cps
Molybdenum	98-1	3132987	3129040	3150895	3137640	0.37	cps
Neodymium	150-1	20	33	33	29	26.64	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	52837	53794	52766	53132	1.08	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	36749	37175	35545	36490	2.32	cps
Rhodium	103-1	7695989	7704754	7763201	7721315	0.47	cps
Rhodium	103-2	2062683	2049768	2058440	2056964	0.32	cps
Scandium	45-1	4607416	4653957	4642706	4634693	0.52	cps
Scandium	45-2	40656	39208	40080	39981	1.82	cps
Selenium	77-2	147	120	160	142	14.32	cps
Selenium	78-2	494	435	485	472	6.76	cps
Selenium	82-1	23225	23256	23105	23196	0.34	cps
Silicon	28-1	2120984	2131023	2096609	2116205	0.84	cps
Silver	109-1	884722	888890	885839	886484	0.24	cps
Silver	107-1	936438	936277	928992	933902	0.46	cps
Sodium	23-2	151850	148146	150969	150322	1.29	cps
Strontium	86-1	1224559	1217102	1229292	1223651	0.50	cps
Strontium	88-1	10470145	10509335	10519110	10499530	0.25	cps
Sulfur	34-1	352287	351983	347451	350574	0.77	cps
Terbium	159-1	10633781	10791946	10816847	10747525	0.92	cps
Terbium	159-2	2138582	2093448	2134951	2122327	1.18	cps
Thallium	203-1	1400560	1397736	1414849	1404382	0.65	cps
Thallium	205-1	3436713	3444518	3441999	3441077	0.12	cps
Tin	118-1	3227633	3217171	3220042	3221615	0.17	cps
Titanium	47-1	492054	493284	491482	492273	0.19	cps
Uranium	238-1	12092325	12110726	12111525	12104859	0.09	cps
Vanadium	51-2	61421	60065	60510	60665	1.14	cps
Yttrium	89-1	8505908	8640146	8535067	8560373	0.82	cps
Yttrium	89-2	266434	262442	263851	264242	0.77	cps
Zinc	66-2	27220	26703	27955	27293	2.31	cps
Zirconium	90-1	6688609	6714700	6676778	6693362	0.29	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:34:25	DataFile Name :	013ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1525951	1523422	1509924	1519766	0.57	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:37:29	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	8	11	43.34	cps
Antimony	121-1	1050	1233	900	1061	15.73	cps
Arsenic	75-2	6	4	6	5	21.74	cps
Barium	135-1	83	25	83	64	52.72	cps
Barium	137-1	92	67	83	81	15.80	cps
Beryllium	9-1	89	128	44	87	47.90	cps
Bismuth	209-1	6654221	6740859	6628210	6674430	0.88	cps
Bismuth	209-2	1811413	1794109	1790296	1798606	0.63	cps
Boron	10-1	1033	1150	942	1042	10.02	cps
Boron	11-1	5109	4843	4434	4795	7.09	cps
Cadmium	111-1	1198	1240	1216	1218	1.75	cps
Cadmium	106-1	1684	1742	1700	1709	1.76	cps
Cadmium	108-1	8	0	4	4	99.96	cps
Calcium	43-1	1700	1784	1675	1720	3.30	cps
Calcium	44-1	15626	16277	16293	16065	2.37	cps
Chromium	52-2	410	453	503	456	10.25	cps
Cobalt	59-2	37	63	50	50	26.66	cps
Copper	63-2	200	170	137	169	18.76	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	58	50	100	69	38.58	cps
Gadolinium	160-2	20	17	13	17	20.01	cps
Holmium	165-1	10545989	10504151	10437172	10495771	0.52	cps
Holmium	165-2	2190511	2203941	2213720	2202724	0.53	cps
Indium	115-1	8371875	8370235	8353246	8365118	0.12	cps
Indium	115-2	364221	364065	361762	363349	0.38	cps
Iron	56-2	1550	1400	1611	1521	7.15	cps
Iron	57-2	56	56	83	65	24.74	cps
Lead	206-1	794	667	811	757	10.43	cps
Lead	207-1	639	567	561	589	7.37	cps
Lead	208-1	2989	2500	2717	2735	8.96	cps
Lithium	6-1	1341717	1344899	1327959	1338191	0.67	cps
Magnesium	24-2	125	100	100	108	13.33	cps
Manganese	55-2	37	27	50	38	30.98	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:37:29	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	792	725	781	6.52	cps
Molybdenum	95-1	1017	917	900	945	6.68	cps
Molybdenum	96-1	1208	1142	917	1089	14.04	cps
Molybdenum	97-1	600	583	625	603	3.48	cps
Molybdenum	98-1	1417	1650	1467	1511	8.13	cps
Neodymium	150-1	7	0	27	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	110	87	91	18.77	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2617	2617	2642	2625	0.55	cps
Rhodium	103-1	7786694	7820248	7723811	7776918	0.63	cps
Rhodium	103-2	2082230	2088434	2085582	2085415	0.15	cps
Scandium	45-1	4652512	4636247	4640823	4643194	0.18	cps
Scandium	45-2	41013	40729	39442	40395	2.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	-26	-25	-31	-27	-11.76	cps
Silicon	28-1	339112	340129	343933	341058	0.75	cps
Silver	109-1	158	108	108	125	23.09	cps
Silver	107-1	167	117	192	158	24.12	cps
Sodium	23-2	8762	9829	9370	9320	5.74	cps
Strontium	86-1	600	408	483	497	19.43	cps
Strontium	88-1	433	417	358	403	9.78	cps
Sulfur	34-1	348246	346128	344497	346290	0.54	cps
Terbium	159-1	10906852	10788004	10867535	10854130	0.56	cps
Terbium	159-2	2175625	2139916	2150093	2155211	0.85	cps
Thallium	203-1	492	383	375	417	15.62	cps
Thallium	205-1	1258	1042	1017	1106	12.02	cps
Tin	118-1	1008	1108	1300	1139	13.01	cps
Titanium	47-1	92	175	175	147	32.68	cps
Uranium	238-1	275	175	308	253	27.45	cps
Vanadium	51-2	17	7	3	9	78.08	cps
Yttrium	89-1	8694774	8611106	8585048	8630310	0.66	cps
Yttrium	89-2	267834	268362	263707	266634	0.96	cps
Zinc	66-2	67	67	73	69	5.59	cps
Zirconium	90-1	725	667	717	703	4.49	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:37:29	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	233	167	35.00	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:40:36	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	543608	543787	544027	543807	0.04	cps
Antimony	121-1	10396	10513	10088	10332	2.13	cps
Arsenic	75-2	35	48	33	39	20.76	cps
Barium	135-1	2875	2992	3017	2962	2.55	cps
Barium	137-1	5135	5235	5351	5240	2.07	cps
Beryllium	9-1	367	278	383	343	16.56	cps
Bismuth	209-1	6594814	6543457	6566267	6568179	0.39	cps
Bismuth	209-2	1633482	1630766	1629593	1631281	0.12	cps
Boron	10-1	1158	925	908	997	14.02	cps
Boron	11-1	4701	4468	4451	4540	3.08	cps
Cadmium	111-1	1553	1588	1682	1608	4.15	cps
Cadmium	106-1	1483	1667	1592	1581	5.83	cps
Cadmium	108-1	950	1113	975	1013	8.64	cps
Calcium	43-1	1862957	1813530	1856783	1844423	1.46	cps
Calcium	44-1	29844398	29750128	29913593	29836040	0.28	cps
Chromium	52-2	16129	16246	16376	16251	0.76	cps
Cobalt	59-2	1917	2020	2000	1979	2.77	cps
Copper	63-2	11465	11388	11839	11564	2.08	cps
Dysprosium	156-1	50	33	58	47	26.97	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	50	92	58	67	33.07	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	100	108	100	103	4.68	cps
Gadolinium	160-2	30	10	7	16	81.11	cps
Holmium	165-1	10700708	10602278	10575885	10626291	0.62	cps
Holmium	165-2	2188736	2195697	2174259	2186231	0.50	cps
Indium	115-1	8224765	8237154	8214275	8225398	0.14	cps
Indium	115-2	341391	336843	338504	338913	0.68	cps
Iron	56-2	53894932	53243641	53337775	53492116	0.66	cps
Iron	57-2	1341057	1330093	1335169	1335440	0.41	cps
Lead	206-1	28549	27464	27892	27968	1.96	cps
Lead	207-1	22665	22353	22415	22478	0.73	cps
Lead	208-1	108349	105517	105455	106440	1.55	cps
Lithium	6-1	1303564	1256543	1281927	1280678	1.84	cps
Magnesium	24-2	2849585	2890772	2879539	2873298	0.74	cps
Manganese	55-2	1977	1807	1747	1843	6.47	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:40:36	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4095995	4121506	4172322	4129941	0.94	cps
Molybdenum	95-1	7230148	7224781	7250350	7235093	0.19	cps
Molybdenum	96-1	7765256	7691225	7755549	7737344	0.52	cps
Molybdenum	97-1	4455688	4440514	4527655	4474619	1.04	cps
Molybdenum	98-1	11727913	11631218	11754305	11704478	0.55	cps
Neodymium	150-1	40	33	60	44	31.22	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	2774	2717	2897	2796	3.29	cps
Phosphorus	31-2	40425	39757	39874	40019	0.89	cps
Potassium	39-2	1602123	1614196	1613384	1609901	0.42	cps
Rhodium	103-1	7461946	7505697	7471154	7479599	0.31	cps
Rhodium	103-2	1968788	1943659	1967610	1960019	0.72	cps
Scandium	45-1	4600724	4560435	4647867	4603009	0.95	cps
Scandium	45-2	37998	37751	38282	38010	0.70	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	20	24	-28	5	541.70	cps
Silicon	28-1	425015	423697	422778	423830	0.27	cps
Silver	109-1	933	1142	1325	1133	17.29	cps
Silver	107-1	1000	1000	1442	1147	22.23	cps
Sodium	23-2	6696090	6707063	6675626	6692926	0.24	cps
Strontium	86-1	80790	80077	83011	81292	1.88	cps
Strontium	88-1	689667	688214	689744	689208	0.12	cps
Sulfur	34-1	2354345	2337945	2343920	2345403	0.35	cps
Terbium	159-1	10987756	11028878	11058551	11025062	0.32	cps
Terbium	159-2	2114016	2119590	2088885	2107497	0.78	cps
Thallium	203-1	983	1133	1083	1067	7.16	cps
Thallium	205-1	2217	2592	2767	2525	11.13	cps
Tin	118-1	2042	2084	2342	2156	7.54	cps
Titanium	47-1	1865057	1881156	1866317	1870843	0.48	cps
Uranium	238-1	458	392	633	494	25.25	cps
Vanadium	51-2	80	70	93	81	14.44	cps
Yttrium	89-1	8508560	8634701	8677831	8607031	1.02	cps
Yttrium	89-2	259282	257055	255249	257195	0.79	cps
Zinc	66-2	1753	1613	1677	1681	4.17	cps
Zirconium	90-1	992	875	1058	975	9.52	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:40:36	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	183	250	236	20.07	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:43:40	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	561874	561107	556197	559726	0.55	cps
Antimony	121-1	190033	189545	188926	189501	0.29	cps
Arsenic	75-2	2026	1863	1998	1963	4.44	cps
Barium	135-1	41332	41441	40915	41229	0.67	cps
Barium	137-1	71393	72063	71930	71795	0.49	cps
Beryllium	9-1	22245	22117	22179	22181	0.29	cps
Bismuth	209-1	6518644	6429090	6417388	6455041	0.86	cps
Bismuth	209-2	1665529	1647700	1649071	1654100	0.60	cps
Boron	10-1	9353	9428	8936	9239	2.87	cps
Boron	11-1	42188	43517	43249	42985	1.64	cps
Cadmium	111-1	39994	38849	39876	39573	1.59	cps
Cadmium	106-1	6435	6435	6569	6480	1.19	cps
Cadmium	108-1	3896	3980	3888	3921	1.29	cps
Calcium	43-1	1859745	1859564	1878686	1865998	0.59	cps
Calcium	44-1	30106149	30364684	30327923	30266252	0.46	cps
Chromium	52-2	33567	33530	32969	33355	1.00	cps
Cobalt	59-2	37333	37434	38049	37605	1.03	cps
Copper	63-2	42686	42792	42167	42548	0.79	cps
Dysprosium	156-1	50	0	58	36	87.37	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	42	58	75	58	28.57	cps
Erbium	164-2	23	7	17	16	53.90	cps
Gadolinium	160-1	117	83	150	117	28.57	cps
Gadolinium	160-2	20	10	23	18	39.03	cps
Holmium	165-1	10711912	10639987	10660884	10670928	0.35	cps
Holmium	165-2	2236355	2186247	2201573	2208058	1.16	cps
Indium	115-1	8408131	8261244	8246852	8305409	1.07	cps
Indium	115-2	351196	346084	347501	348260	0.76	cps
Iron	56-2	54670829	54214972	54439943	54441915	0.42	cps
Iron	57-2	1364304	1357018	1363325	1361549	0.29	cps
Lead	206-1	138094	142676	141568	140779	1.70	cps
Lead	207-1	116641	119659	118280	118193	1.28	cps
Lead	208-1	542054	550147	548452	546884	0.78	cps
Lithium	6-1	1278219	1250944	1246980	1258714	1.35	cps
Magnesium	24-2	2969654	2944204	2941038	2951632	0.53	cps
Manganese	55-2	6528	6618	6505	6551	0.91	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:43:40	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4585654	4617628	4607318	4603534	0.35	cps
Molybdenum	95-1	7570113	7499518	7529939	7533190	0.47	cps
Molybdenum	96-1	8056456	8107983	8091728	8085389	0.33	cps
Molybdenum	97-1	4622902	4655062	4643996	4640653	0.35	cps
Molybdenum	98-1	12116489	12263330	11985428	12121749	1.15	cps
Neodymium	150-1	40	33	40	38	10.19	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	12936	13123	13263	13107	1.25	cps
Phosphorus	31-2	41913	42147	41445	41835	0.85	cps
Potassium	39-2	1661709	1648253	1706046	1672003	1.81	cps
Rhodium	103-1	7626574	7479034	7463389	7522999	1.20	cps
Rhodium	103-2	2013570	1984054	1995452	1997692	0.75	cps
Scandium	45-1	4757353	4667642	4673155	4699383	1.07	cps
Scandium	45-2	39766	38744	39532	39347	1.36	cps
Selenium	77-2	17	17	10	14	26.66	cps
Selenium	78-2	26	37	46	36	28.00	cps
Selenium	82-1	2192	2309	2385	2296	4.24	cps
Silicon	28-1	674360	680504	684645	679836	0.76	cps
Silver	109-1	166688	169851	168627	168389	0.95	cps
Silver	107-1	177852	180356	177175	178461	0.94	cps
Sodium	23-2	6915063	6936421	6874845	6908776	0.45	cps
Strontium	86-1	227085	230431	227136	228217	0.84	cps
Strontium	88-1	1998162	2003959	2023138	2008420	0.65	cps
Sulfur	34-1	2361959	2380880	2401566	2381469	0.83	cps
Terbium	159-1	11136643	10989472	11114897	11080337	0.72	cps
Terbium	159-2	2135078	2157116	2128232	2140142	0.71	cps
Thallium	203-1	140873	142129	139028	140677	1.11	cps
Thallium	205-1	336538	336224	332621	335128	0.65	cps
Tin	118-1	382376	381359	380462	381399	0.25	cps
Titanium	47-1	1962840	1959062	1941625	1954509	0.58	cps
Uranium	238-1	1365365	1346301	1345164	1352277	0.84	cps
Vanadium	51-2	12823	12239	12299	12454	2.58	cps
Yttrium	89-1	8830319	8717053	8831167	8792846	0.75	cps
Yttrium	89-2	267384	264104	266130	265873	0.62	cps
Zinc	66-2	4464	4581	4654	4566	2.10	cps
Zirconium	90-1	824513	820608	822272	822464	0.24	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:43:40	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	182288	183909	185666	183954	0.92	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P8
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:46:45	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	310223	309353	307200	308925	0.50	cps
Antimony	121-1	4488698	4536177	4539753	4521543	0.63	cps
Arsenic	75-2	49964	49431	49436	49610	0.62	cps
Barium	135-1	4777397	4783760	4834439	4798532	0.65	cps
Barium	137-1	8191911	8360951	8337388	8296750	1.10	cps
Beryllium	9-1	534606	549306	550429	544780	1.62	cps
Bismuth	209-1	6369339	6343803	6436997	6383380	0.75	cps
Bismuth	209-2	1621357	1622637	1615213	1619736	0.25	cps
Boron	10-1	62077	64278	67065	64473	3.88	cps
Boron	11-1	288081	303033	308031	299715	3.46	cps
Cadmium	111-1	915200	931303	940176	928893	1.36	cps
Cadmium	106-1	95546	97887	97762	97065	1.36	cps
Cadmium	108-1	65579	65772	66560	65970	0.79	cps
Calcium	43-1	4498560	4618129	4634375	4583688	1.62	cps
Calcium	44-1	73967422	74945654	75298804	74737293	0.92	cps
Chromium	52-2	420749	417523	417841	418704	0.42	cps
Cobalt	59-2	879034	872221	872294	874516	0.45	cps
Copper	63-2	1488762	1480674	1491849	1487095	0.39	cps
Dysprosium	156-1	175	67	100	114	48.72	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	75	67	92	78	16.37	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	92	83	108	94	13.48	cps
Gadolinium	160-2	20	27	33	27	24.99	cps
Holmium	165-1	10394584	10384197	10685016	10487932	1.63	cps
Holmium	165-2	2196680	2188989	2208883	2198184	0.46	cps
Indium	115-1	7959712	8029669	8087295	8025559	0.80	cps
Indium	115-2	334715	334415	333769	334300	0.14	cps
Iron	56-2	67564358	66855061	66423100	66947507	0.86	cps
Iron	57-2	1704425	1713801	1706943	1708390	0.28	cps
Lead	206-1	2850076	2870313	2884935	2868441	0.61	cps
Lead	207-1	2614740	2620532	2646467	2627246	0.64	cps
Lead	208-1	11516555	11567962	11682764	11589093	0.73	cps
Lithium	6-1	1251315	1274044	1284537	1269965	1.34	cps
Magnesium	24-2	7327948	7314451	7237326	7293242	0.67	cps
Manganese	55-2	232180	231702	229950	231277	0.51	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P8
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:46:45	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3559688	3586683	3611188	3585853	0.72	cps
Molybdenum	95-1	1913699	1953697	1949942	1939113	1.14	cps
Molybdenum	96-1	2452795	2524314	2541726	2506279	1.88	cps
Molybdenum	97-1	1152454	1177940	1181664	1170686	1.36	cps
Molybdenum	98-1	3053781	3144899	3117847	3105509	1.51	cps
Neodymium	150-1	200	280	260	247	16.88	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	254276	253035	254596	253969	0.32	cps
Phosphorus	31-2	4484	4376	4134	4331	4.14	cps
Potassium	39-2	2116463	2091765	2074992	2094407	1.00	cps
Rhodium	103-1	7126168	7262026	7230284	7206159	0.99	cps
Rhodium	103-2	1911416	1905487	1928042	1914981	0.61	cps
Scandium	45-1	4560349	4541736	4623689	4575258	0.94	cps
Scandium	45-2	39161	38680	38413	38751	0.98	cps
Selenium	77-2	370	353	323	349	6.78	cps
Selenium	78-2	1283	1207	1107	1199	7.36	cps
Selenium	82-1	57237	57976	57643	57618	0.64	cps
Silicon	28-1	2157400	2238579	2261129	2219036	2.46	cps
Silver	109-1	4369316	4380438	4429456	4393070	0.73	cps
Silver	107-1	4539470	4588125	4610114	4579236	0.79	cps
Sodium	23-2	17271802	17234901	17125064	17210589	0.44	cps
Strontium	86-1	1216302	1236877	1245622	1232934	1.22	cps
Strontium	88-1	10458225	10605159	10673192	10578859	1.04	cps
Sulfur	34-1	588316	598175	598860	595117	0.99	cps
Terbium	159-1	10792322	10848391	10938408	10859707	0.68	cps
Terbium	159-2	2062393	2099869	2076629	2079630	0.91	cps
Thallium	203-1	3463357	3473990	3534691	3490679	1.10	cps
Thallium	205-1	8146143	8248065	8336299	8243502	1.15	cps
Tin	118-1	3113043	3143244	3126751	3127679	0.48	cps
Titanium	47-1	472848	482702	485866	480472	1.41	cps
Uranium	238-1	11437389	11542676	11601157	11527074	0.72	cps
Vanadium	51-2	313434	314791	308882	312369	0.99	cps
Yttrium	89-1	8421142	8569402	8550973	8513839	0.95	cps
Yttrium	89-2	257885	255482	255859	256409	0.50	cps
Zinc	66-2	131971	129659	129417	130349	1.08	cps
Zirconium	90-1	6677848	6747598	6823191	6749546	1.08	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV67	Instrumnet Name :	P8
Client Sample ID :	CCV67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:46:45	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1509485	1543770	1531639	1528298	1.14	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P8
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:49:44	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	25	22	21.64	cps
Antimony	121-1	1900	2234	2342	2159	10.67	cps
Arsenic	75-2	7	11	4	7	50.02	cps
Barium	135-1	183	125	92	133	34.80	cps
Barium	137-1	283	250	233	256	9.96	cps
Beryllium	9-1	133	94	200	143	37.44	cps
Bismuth	209-1	6673616	6703859	6680373	6685949	0.24	cps
Bismuth	209-2	1707726	1697631	1747490	1717616	1.53	cps
Boron	10-1	2117	1834	1759	1903	9.93	cps
Boron	11-1	9987	8945	8486	9139	8.42	cps
Cadmium	111-1	1169	1280	1093	1181	7.97	cps
Cadmium	106-1	1634	1775	1533	1647	7.37	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	1575	1517	1767	1620	8.08	cps
Calcium	44-1	19381	18496	18772	18883	2.40	cps
Chromium	52-2	433	397	403	411	4.75	cps
Cobalt	59-2	50	43	47	47	7.15	cps
Copper	63-2	270	270	280	273	2.11	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	50	83	42	58	37.80	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	10376921	10338944	10394472	10370112	0.27	cps
Holmium	165-2	2182295	2166190	2158255	2168914	0.56	cps
Indium	115-1	8367278	8365415	8324789	8352494	0.29	cps
Indium	115-2	350670	346803	349877	349117	0.59	cps
Iron	56-2	3295	3167	3434	3299	4.04	cps
Iron	57-2	72	83	83	80	8.06	cps
Lead	206-1	1078	1233	1072	1128	8.11	cps
Lead	207-1	967	856	1028	950	9.19	cps
Lead	208-1	4489	4467	4439	4465	0.56	cps
Lithium	6-1	1333117	1317787	1321113	1324006	0.61	cps
Magnesium	24-2	308	283	142	244	36.77	cps
Manganese	55-2	40	13	30	28	48.51	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P8
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:49:44	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1383	1183	1200	1256	8.84	cps
Molybdenum	95-1	1950	1517	1550	1672	14.42	cps
Molybdenum	96-1	1959	1750	1684	1797	7.98	cps
Molybdenum	97-1	1275	1158	1042	1158	10.07	cps
Molybdenum	98-1	2892	2559	2667	2706	6.29	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	113	107	99	19.75	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	2984	3067	2700	2917	6.59	cps
Rhodium	103-1	7661887	7601828	7633991	7632569	0.39	cps
Rhodium	103-2	2033799	2016089	2043220	2031036	0.68	cps
Scandium	45-1	4595615	4576459	4591271	4587782	0.22	cps
Scandium	45-2	37948	38175	38085	38069	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	4	3	34.64	cps
Selenium	82-1	-81	42	-36	-25	-249.91	cps
Silicon	28-1	337874	337724	331370	335656	1.11	cps
Silver	109-1	592	533	575	567	5.30	cps
Silver	107-1	683	675	608	656	6.27	cps
Sodium	23-2	12464	12222	11822	12170	2.67	cps
Strontium	86-1	533	608	608	583	7.42	cps
Strontium	88-1	558	508	450	506	10.72	cps
Sulfur	34-1	331102	331550	328221	330291	0.55	cps
Terbium	159-1	10778294	10694489	10617173	10696652	0.75	cps
Terbium	159-2	2111013	2077355	2104297	2097555	0.85	cps
Thallium	203-1	1033	1142	967	1047	8.43	cps
Thallium	205-1	2667	2092	2134	2298	13.96	cps
Tin	118-1	1167	1042	1167	1125	6.42	cps
Titanium	47-1	150	175	267	197	31.14	cps
Uranium	238-1	475	375	442	431	11.83	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-1	8530639	8571626	8537639	8546635	0.26	cps
Yttrium	89-2	257561	255681	258393	257212	0.54	cps
Zinc	66-2	73	103	80	86	18.41	cps
Zirconium	90-1	1183	1017	958	1053	11.09	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB67	Instrumnet Name :	P8
Client Sample ID :	CCB67	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:49:44	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	275	200	264	22.41	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:52:51	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	67	133	117	37.80	cps
Antimony	121-1	17270	17245	17345	17287	0.30	cps
Arsenic	75-2	91	128	93	104	20.13	cps
Barium	135-1	17220	17796	17296	17437	1.80	cps
Barium	137-1	30962	30361	31096	30806	1.27	cps
Beryllium	9-1	1206	1039	1189	1145	8.02	cps
Bismuth	209-1	6953684	6769928	6903276	6875629	1.38	cps
Bismuth	209-2	1804110	1779061	1798705	1793959	0.73	cps
Boron	10-1	3617	3876	3692	3728	3.57	cps
Boron	11-1	17561	17745	17762	17689	0.63	cps
Cadmium	111-1	3095	2897	2947	2980	3.45	cps
Cadmium	106-1	2025	1809	1842	1892	6.17	cps
Cadmium	108-1	104	146	163	138	21.85	cps
Calcium	43-1	9337	9996	10313	9882	5.04	cps
Calcium	44-1	153709	153768	153649	153709	0.04	cps
Chromium	52-2	2030	2037	2100	2056	1.88	cps
Cobalt	59-2	1693	1600	1723	1672	3.85	cps
Copper	63-2	3187	3017	3027	3077	3.10	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	83	50	67	25.00	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	92	58	75	75	22.22	cps
Gadolinium	160-2	17	0	17	11	86.60	cps
Holmium	165-1	10875999	10592081	10671775	10713285	1.37	cps
Holmium	165-2	2205872	2245993	2202468	2218111	1.09	cps
Indium	115-1	8647170	8408317	8554457	8536648	1.41	cps
Indium	115-2	359508	355804	354592	356635	0.72	cps
Iron	56-2	27728	27517	27717	27654	0.43	cps
Iron	57-2	667	589	700	652	8.75	cps
Lead	206-1	6302	6152	6263	6239	1.25	cps
Lead	207-1	5579	5729	5590	5633	1.48	cps
Lead	208-1	25505	25222	25244	25324	0.62	cps
Lithium	6-1	1398362	1356302	1362086	1372250	1.66	cps
Magnesium	24-2	13741	13374	13290	13468	1.78	cps
Manganese	55-2	250	180	223	218	16.22	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:52:51	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14675	14558	14366	14533	1.07	cps
Molybdenum	95-1	16945	17529	16869	17114	2.11	cps
Molybdenum	96-1	19782	19081	18422	19095	3.56	cps
Molybdenum	97-1	10204	10997	10880	10694	4.00	cps
Molybdenum	98-1	28464	27880	29015	28453	2.00	cps
Neodymium	150-1	13	0	33	16	107.87	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	620	543	567	577	6.82	cps
Phosphorus	31-2	8	8	17	11	43.34	cps
Potassium	39-2	10404	10313	10313	10343	0.51	cps
Rhodium	103-1	8021559	7720430	7770786	7837592	2.06	cps
Rhodium	103-2	2072965	2087322	2109186	2089824	0.87	cps
Scandium	45-1	4826000	4641829	4731368	4733066	1.95	cps
Scandium	45-2	39466	39843	39011	39440	1.06	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	7	7	6	7	15.72	cps
Selenium	82-1	500	554	595	550	8.61	cps
Silicon	28-1	378370	378399	375721	377496	0.41	cps
Silver	109-1	7961	8670	8636	8422	4.75	cps
Silver	107-1	9137	9204	9362	9234	1.25	cps
Sodium	23-2	42456	43234	43191	42960	1.02	cps
Strontium	86-1	2734	2759	2834	2775	1.88	cps
Strontium	88-1	19573	19181	19690	19481	1.37	cps
Sulfur	34-1	340166	340033	338381	339526	0.29	cps
Terbium	159-1	11290988	10864192	11119337	11091505	1.94	cps
Terbium	159-2	2168647	2164838	2141651	2158379	0.68	cps
Thallium	203-1	7211	6727	7194	7044	3.90	cps
Thallium	205-1	16995	17029	16503	16842	1.75	cps
Tin	118-1	28606	29583	28648	28946	1.91	cps
Titanium	47-1	4251	4576	4326	4384	3.88	cps
Uranium	238-1	20726	20601	20025	20451	1.83	cps
Vanadium	51-2	2700	2607	2937	2748	6.19	cps
Yttrium	89-1	8935438	8693977	8684124	8771179	1.62	cps
Yttrium	89-2	264043	261160	261593	262265	0.59	cps
Zinc	66-2	323	340	363	342	5.87	cps
Zirconium	90-1	12690	13299	12957	12982	2.35	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 13:52:51	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2759	3151	3009	2973	6.67	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103209BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:03:42	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	25	14	91.65	cps
Antimony	121-1	467	617	625	569	15.65	cps
Arsenic	75-2	0	2	4	2	100.00	cps
Barium	135-1	67	50	25	47	44.41	cps
Barium	137-1	67	75	58	67	12.49	cps
Beryllium	9-1	89	122	39	83	50.33	cps
Bismuth	209-1	6515182	6738677	6631174	6628345	1.69	cps
Bismuth	209-2	1731732	1723375	1779374	1744827	1.73	cps
Boron	10-1	608	592	533	578	6.82	cps
Boron	11-1	2467	2667	2559	2564	3.91	cps
Cadmium	111-1	1046	1178	1227	1150	8.11	cps
Cadmium	106-1	1475	1659	1717	1617	7.80	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	1500	1367	1417	1428	4.72	cps
Calcium	44-1	16519	16076	16635	16410	1.80	cps
Chromium	52-2	397	407	423	409	3.29	cps
Cobalt	59-2	60	37	47	48	24.50	cps
Copper	63-2	223	237	177	212	14.85	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	33	75	100	69	48.50	cps
Gadolinium	160-2	13	20	13	16	24.76	cps
Holmium	165-1	10117829	10487205	10242809	10282614	1.83	cps
Holmium	165-2	2152874	2160402	2163946	2159074	0.26	cps
Indium	115-1	8159273	8311742	8225532	8232183	0.93	cps
Indium	115-2	345954	347590	350997	348180	0.74	cps
Iron	56-2	1706	1656	1595	1652	3.37	cps
Iron	57-2	56	33	61	50	29.40	cps
Lead	206-1	700	778	644	707	9.47	cps
Lead	207-1	572	639	639	617	6.24	cps
Lead	208-1	2639	2989	2750	2793	6.41	cps
Lithium	6-1	1303611	1333580	1319954	1319048	1.14	cps
Magnesium	24-2	142	117	150	136	12.75	cps
Manganese	55-2	30	30	27	29	6.65	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103209BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:03:42	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	250	283	247	15.20	cps
Molybdenum	95-1	175	175	158	169	5.68	cps
Molybdenum	96-1	167	150	200	172	14.78	cps
Molybdenum	97-1	125	100	83	103	20.41	cps
Molybdenum	98-1	225	225	267	239	10.07	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	57	103	80	29.17	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2734	2867	2659	2753	3.83	cps
Rhodium	103-1	7451601	7743037	7583244	7592628	1.92	cps
Rhodium	103-2	2042944	2046477	2070152	2053191	0.72	cps
Scandium	45-1	4520543	4616240	4527759	4554848	1.17	cps
Scandium	45-2	37928	38289	38660	38292	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	6	2	114.63	cps
Selenium	82-1	4	6	-42	-11	-253.08	cps
Silicon	28-1	327402	329403	330438	329081	0.47	cps
Silver	109-1	183	175	275	211	26.28	cps
Silver	107-1	142	142	208	164	23.49	cps
Sodium	23-2	9845	10146	9604	9865	2.75	cps
Strontium	86-1	575	400	600	525	20.76	cps
Strontium	88-1	383	308	350	347	10.82	cps
Sulfur	34-1	346633	350498	345532	347554	0.75	cps
Terbium	159-1	10515066	10693116	10662712	10623631	0.90	cps
Terbium	159-2	2061332	2093725	2092425	2082494	0.88	cps
Thallium	203-1	367	225	283	292	24.41	cps
Thallium	205-1	767	558	575	633	18.28	cps
Tin	118-1	767	742	800	770	3.80	cps
Titanium	47-1	108	142	175	142	23.53	cps
Uranium	238-1	75	67	83	75	11.11	cps
Vanadium	51-2	10	3	7	7	50.03	cps
Yttrium	89-1	8356661	8492036	8433867	8427521	0.81	cps
Yttrium	89-2	253691	257057	258574	256441	0.97	cps
Zinc	66-2	60	77	93	77	21.74	cps
Zirconium	90-1	675	758	583	672	13.02	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103209BL	Instrumnet Name :	P8
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:03:42	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	158	92	111	37.00	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103209BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:06:50	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	217	300	286	22.25	cps
Antimony	121-1	32808	33535	33276	33206	1.11	cps
Arsenic	75-2	204	235	211	217	7.60	cps
Barium	135-1	35357	34396	36000	35251	2.29	cps
Barium	137-1	61553	62256	61552	61787	0.66	cps
Beryllium	9-1	2178	2228	2106	2171	2.83	cps
Bismuth	209-1	6714967	6689692	6660658	6688439	0.41	cps
Bismuth	209-2	1786056	1694583	1721268	1733969	2.71	cps
Boron	10-1	6218	6677	6368	6421	3.64	cps
Boron	11-1	28120	28145	29214	28493	2.19	cps
Cadmium	111-1	4823	4720	4587	4710	2.51	cps
Cadmium	106-1	2200	2142	1875	2072	8.36	cps
Cadmium	108-1	329	275	317	307	9.24	cps
Calcium	43-1	18596	18413	18438	18482	0.54	cps
Calcium	44-1	297265	294305	294857	295476	0.53	cps
Chromium	52-2	3597	3601	3901	3699	4.71	cps
Cobalt	59-2	3300	3384	3561	3415	3.89	cps
Copper	63-2	6138	6151	5915	6068	2.19	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	33	50	39	24.74	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	42	67	67	58	24.74	cps
Gadolinium	160-2	17	7	17	13	43.29	cps
Holmium	165-1	10529211	10399967	10344104	10424428	0.91	cps
Holmium	165-2	2215331	2156228	2169004	2180188	1.43	cps
Indium	115-1	8389378	8385719	8300359	8358486	0.60	cps
Indium	115-2	353544	346940	349207	349897	0.96	cps
Iron	56-2	215963	213655	215681	215100	0.59	cps
Iron	57-2	5490	5674	5451	5538	2.14	cps
Lead	206-1	11772	10961	11472	11402	3.60	cps
Lead	207-1	9976	10516	10544	10345	3.09	cps
Lead	208-1	46785	46279	47414	46826	1.21	cps
Lithium	6-1	1325461	1349946	1357179	1344195	1.24	cps
Magnesium	24-2	28538	27570	27644	27917	1.93	cps
Manganese	55-2	390	437	457	428	8.00	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103209BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:06:50	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28898	29166	28957	29007	0.48	cps
Molybdenum	95-1	34871	34912	34103	34629	1.32	cps
Molybdenum	96-1	38698	38414	37770	38294	1.24	cps
Molybdenum	97-1	22236	21827	21075	21713	2.71	cps
Molybdenum	98-1	56954	55573	55498	56008	1.46	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1187	1173	1240	1200	2.94	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	18805	17712	18279	18265	2.99	cps
Rhodium	103-1	7765013	7711359	7675004	7717125	0.59	cps
Rhodium	103-2	2048400	2038960	2042675	2043345	0.23	cps
Scandium	45-1	4616275	4656391	4601343	4624670	0.62	cps
Scandium	45-2	38275	37911	38195	38127	0.50	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	30	19	20	23	26.06	cps
Selenium	82-1	1060	1175	1126	1120	5.11	cps
Silicon	28-1	441576	443470	439690	441579	0.43	cps
Silver	109-1	17086	17737	17654	17493	2.02	cps
Silver	107-1	18296	17779	18413	18163	1.86	cps
Sodium	23-2	75902	75660	76774	76112	0.77	cps
Strontium	86-1	5168	4826	4651	4882	5.39	cps
Strontium	88-1	41071	39140	38681	39631	3.20	cps
Sulfur	34-1	351030	351824	350405	351087	0.20	cps
Terbium	159-1	10871665	10775493	10795965	10814374	0.47	cps
Terbium	159-2	2126743	2085259	2076510	2096171	1.28	cps
Thallium	203-1	13574	13875	13775	13741	1.11	cps
Thallium	205-1	31398	32058	31833	31763	1.06	cps
Tin	118-1	58386	57759	57683	57943	0.67	cps
Titanium	47-1	8711	8978	8912	8867	1.57	cps
Uranium	238-1	40684	40475	41679	40946	1.57	cps
Vanadium	51-2	5858	5705	5401	5655	4.11	cps
Yttrium	89-1	8619264	8647286	8576252	8614267	0.42	cps
Yttrium	89-2	261752	254643	259923	258773	1.43	cps
Zinc	66-2	643	697	613	651	6.48	cps
Zirconium	90-1	24890	25374	25950	25405	2.09	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103209BS	Instrumnet Name :	P8
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:06:50	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5501	5668	5493	5554	1.78	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5789-01A	Instrumnet Name :	P8
Client Sample ID :	B-38(FILL)_100917A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:09:57	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	90714	87938	90563	89739	1.74	cps
Antimony	121-1	94047	95171	95691	94970	0.88	cps
Arsenic	75-2	5173	5005	5188	5122	1.99	cps
Barium	135-1	4232574	4236408	4270976	4246653	0.50	cps
Barium	137-1	7358125	7420942	7331787	7370285	0.62	cps
Beryllium	9-1	1206	1150	1261	1206	4.61	cps
Bismuth	209-1	6546717	6577577	6519083	6547792	0.45	cps
Bismuth	209-2	1513568	1672643	1673487	1619899	5.68	cps
Boron	10-1	3392	3359	3542	3431	2.85	cps
Boron	11-1	15551	15684	15484	15573	0.66	cps
Cadmium	111-1	44376	44060	43780	44072	0.68	cps
Cadmium	106-1	5968	5868	5818	5885	1.30	cps
Cadmium	108-1	3092	3109	2975	3059	2.38	cps
Calcium	43-1	753281	755077	751131	753163	0.26	cps
Calcium	44-1	12397261	12420455	12268118	12361945	0.66	cps
Chromium	52-2	89329	89748	87592	88890	1.29	cps
Cobalt	59-2	65714	66052	65881	65883	0.26	cps
Copper	63-2	396764	389000	391189	392318	1.02	cps
Dysprosium	156-1	26478	26511	26929	26639	0.94	cps
Dysprosium	156-2	6278	5958	5765	6000	4.32	cps
Erbium	164-1	25234	25885	25092	25404	1.67	cps
Erbium	164-2	4821	5124	5094	5013	3.34	cps
Gadolinium	160-1	27171	26970	26678	26940	0.92	cps
Gadolinium	160-2	7195	7499	7179	7291	2.47	cps
Holmium	165-1	10492006	10528103	10399307	10473139	0.63	cps
Holmium	165-2	1939593	2143664	2198155	2093804	6.51	cps
Indium	115-1	8283892	8290668	8186381	8253647	0.71	cps
Indium	115-2	311502	341353	345352	332736	5.56	cps
Iron	56-2	22040960	21696590	21584505	21774018	1.09	cps
Iron	57-2	546466	537178	538631	540758	0.92	cps
Lead	206-1	12122375	11990555	11993783	12035571	0.62	cps
Lead	207-1	10412799	10488194	10385108	10428700	0.51	cps
Lead	208-1	47660776	47579576	47273412	47504588	0.43	cps
Lithium	6-1	1339051	1335796	1333782	1336210	0.20	cps
Magnesium	24-2	195138	193826	189624	192863	1.49	cps
Manganese	55-2	194039	192872	191256	192722	0.72	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5789-01A	Instrumnet Name :	P8
Client Sample ID :	B-38(FILL)_ 100917A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:09:57	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17929	16920	16586	17145	4.08	cps
Molybdenum	95-1	9003	9379	9395	9259	2.39	cps
Molybdenum	96-1	11631	11647	11280	11519	1.80	cps
Molybdenum	97-1	5585	6010	5793	5796	3.67	cps
Molybdenum	98-1	14008	14233	14650	14297	2.28	cps
Neodymium	150-1	37929	37862	38550	38114	1.00	cps
Neodymium	150-2	5088	5028	4911	5009	1.79	cps
Nickel	60-2	21367	21006	20689	21021	1.61	cps
Phosphorus	31-2	492	292	442	408	25.49	cps
Potassium	39-2	24030	23787	23604	23807	0.90	cps
Rhodium	103-1	7693218	7624267	7610814	7642767	0.58	cps
Rhodium	103-2	1815127	1976556	2002865	1931516	5.26	cps
Scandium	45-1	4677275	4684836	4648082	4670064	0.42	cps
Scandium	45-2	35790	39034	39760	38194	5.53	cps
Selenium	77-2	37	40	23	33	26.47	cps
Selenium	78-2	20	13	24	19	29.57	cps
Selenium	82-1	165	179	204	183	10.87	cps
Silicon	28-1	19803789	19672216	19773243	19749749	0.35	cps
Silver	109-1	23663	24131	24582	24125	1.90	cps
Silver	107-1	24724	25609	26251	25528	3.00	cps
Sodium	23-2	54873	55167	53719	54586	1.40	cps
Strontium	86-1	484755	481976	483558	483430	0.29	cps
Strontium	88-1	4185445	4236485	4209527	4210486	0.61	cps
Sulfur	34-1	400450	400088	399801	400113	0.08	cps
Terbium	159-1	10745941	10869617	10744746	10786768	0.67	cps
Terbium	159-2	1881078	2089215	2076513	2015602	5.79	cps
Thallium	203-1	1417	1550	1517	1495	4.64	cps
Thallium	205-1	3576	3651	3576	3601	1.20	cps
Tin	118-1	309089	303299	302935	305108	1.13	cps
Titanium	47-1	380944	377996	375000	377980	0.79	cps
Uranium	238-1	20802	21419	20768	20996	1.75	cps
Vanadium	51-2	25570	24852	25139	25187	1.43	cps
Yttrium	89-1	9002532	8917069	8959631	8959744	0.48	cps
Yttrium	89-2	242783	265856	267178	258606	5.31	cps
Zinc	66-2	436845	427937	428267	431016	1.17	cps
Zirconium	90-1	33124	32448	33495	33022	1.61	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5789-01A	Instrumnet Name :	P8
Client Sample ID :	B-38(FILL)_100917A	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:09:57	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7186	6760	7327	7091	4.16	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-01	Instrumnet Name :	P8
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:13:02	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63794	63576	63091	63487	0.57	cps
Antimony	121-1	41115	41934	42535	41861	1.70	cps
Arsenic	75-2	2161	2185	2174	2174	0.55	cps
Barium	135-1	1131225	1118403	1125765	1125131	0.57	cps
Barium	137-1	2010135	1995907	1996465	2000836	0.40	cps
Beryllium	9-1	1067	956	978	1000	5.88	cps
Bismuth	209-1	6846560	6837159	6787367	6823696	0.47	cps
Bismuth	209-2	1740505	1735762	1706485	1727584	1.07	cps
Boron	10-1	3934	4359	4234	4176	5.23	cps
Boron	11-1	19940	20449	20006	20131	1.37	cps
Cadmium	111-1	5670	5701	5533	5635	1.58	cps
Cadmium	106-1	2217	2275	2084	2192	4.48	cps
Cadmium	108-1	433	371	400	401	7.79	cps
Calcium	43-1	782291	787831	787687	785937	0.40	cps
Calcium	44-1	12935157	13055715	12884173	12958349	0.68	cps
Chromium	52-2	59409	58773	57488	58556	1.67	cps
Cobalt	59-2	68236	68953	68038	68409	0.70	cps
Copper	63-2	430292	427249	429787	429109	0.38	cps
Dysprosium	156-1	26185	26303	26594	26361	0.80	cps
Dysprosium	156-2	5578	5711	5488	5592	2.01	cps
Erbium	164-1	23464	21978	23122	22854	3.41	cps
Erbium	164-2	4274	4508	4401	4394	2.66	cps
Gadolinium	160-1	25133	25150	24724	25003	0.96	cps
Gadolinium	160-2	6729	6522	6715	6655	1.74	cps
Holmium	165-1	10771649	10802508	10632969	10735708	0.84	cps
Holmium	165-2	2224547	2177580	2178437	2193521	1.23	cps
Indium	115-1	8483353	8428074	8471315	8460914	0.34	cps
Indium	115-2	349503	349912	346240	348551	0.58	cps
Iron	56-2	18880642	18817078	18845213	18847644	0.17	cps
Iron	57-2	468675	466797	463462	466311	0.57	cps
Lead	206-1	7784515	7854712	7775508	7804912	0.56	cps
Lead	207-1	6724920	6787069	6679057	6730349	0.81	cps
Lead	208-1	30847045	31089858	30529480	30822128	0.91	cps
Lithium	6-1	1366127	1419000	1406275	1397134	1.98	cps
Magnesium	24-2	144065	142752	142432	143083	0.60	cps
Manganese	55-2	136118	133702	135668	135163	0.95	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-01	Instrumnet Name :	P8
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:13:02	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21560	21994	21301	21618	1.62	cps
Molybdenum	95-1	14000	14951	14350	14433	3.33	cps
Molybdenum	96-1	18714	17479	18430	18207	3.55	cps
Molybdenum	97-1	9003	8770	9395	9056	3.49	cps
Molybdenum	98-1	23338	24390	23547	23758	2.34	cps
Neodymium	150-1	40737	41319	41941	41333	1.46	cps
Neodymium	150-2	5521	5505	5301	5442	2.25	cps
Nickel	60-2	17411	17458	17718	17529	0.94	cps
Phosphorus	31-2	417	550	525	497	14.25	cps
Potassium	39-2	22652	22836	22177	22555	1.51	cps
Rhodium	103-1	7884089	7816687	7835386	7845388	0.44	cps
Rhodium	103-2	2075760	2062267	2032723	2056917	1.07	cps
Scandium	45-1	4782030	4833052	4703595	4772892	1.37	cps
Scandium	45-2	40642	39068	39342	39684	2.12	cps
Selenium	77-2	23	50	23	32	47.79	cps
Selenium	78-2	19	13	15	15	18.35	cps
Selenium	82-1	327	236	202	255	25.21	cps
Silicon	28-1	19367976	19287989	19110150	19255372	0.69	cps
Silver	109-1	9871	9804	9987	9887	0.94	cps
Silver	107-1	10505	10288	10496	10429	1.18	cps
Sodium	23-2	85080	85817	86201	85699	0.67	cps
Strontium	86-1	522045	525573	527174	524931	0.50	cps
Strontium	88-1	4582045	4550244	4597775	4576688	0.53	cps
Sulfur	34-1	421185	420945	416062	419397	0.69	cps
Terbium	159-1	11092122	11161976	11056680	11103593	0.48	cps
Terbium	159-2	2155087	2125978	2143222	2141429	0.68	cps
Thallium	203-1	1675	1734	1700	1703	1.72	cps
Thallium	205-1	4118	3817	4534	4156	8.66	cps
Tin	118-1	1255385	1262917	1261153	1259818	0.31	cps
Titanium	47-1	370952	375631	366961	371181	1.17	cps
Uranium	238-1	21761	21244	21686	21564	1.30	cps
Vanadium	51-2	39061	38804	38807	38891	0.38	cps
Yttrium	89-1	9118431	9213518	9122320	9151423	0.59	cps
Yttrium	89-2	272547	271664	270050	271420	0.47	cps
Zinc	66-2	120682	120706	121214	120867	0.25	cps
Zirconium	90-1	34486	35848	34980	35105	1.96	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-01	Instrumnet Name :	P8
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:13:02	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8453	7903	7719	8025	4.76	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-02	Instrumnet Name :	P8
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:16:07	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50482	49219	48601	49434	1.94	cps
Antimony	121-1	22720	23062	24407	23396	3.81	cps
Arsenic	75-2	839	935	813	862	7.47	cps
Barium	135-1	727922	726264	736861	730349	0.78	cps
Barium	137-1	1266740	1274784	1268397	1269973	0.33	cps
Beryllium	9-1	689	761	639	696	8.83	cps
Bismuth	209-1	6753580	6798878	6895108	6815855	1.06	cps
Bismuth	209-2	1748050	1743987	1767847	1753295	0.73	cps
Boron	10-1	7377	7469	7319	7388	1.02	cps
Boron	11-1	34292	34877	36748	35306	3.63	cps
Cadmium	111-1	9567	9603	9252	9474	2.04	cps
Cadmium	106-1	2500	2617	2759	2625	4.93	cps
Cadmium	108-1	504	646	658	603	14.21	cps
Calcium	43-1	726005	727373	726785	726721	0.09	cps
Calcium	44-1	11798047	11860864	11932361	11863758	0.57	cps
Chromium	52-2	31910	31803	32023	31912	0.35	cps
Cobalt	59-2	38981	38500	38798	38760	0.63	cps
Copper	63-2	392284	391855	386770	390303	0.79	cps
Dysprosium	156-1	17946	17087	18030	17688	2.95	cps
Dysprosium	156-2	3677	3821	3837	3778	2.33	cps
Erbium	164-1	15785	15985	15643	15805	1.09	cps
Erbium	164-2	3127	2967	2920	3005	3.61	cps
Gadolinium	160-1	16853	17538	17512	17301	2.24	cps
Gadolinium	160-2	4564	4394	4704	4554	3.41	cps
Holmium	165-1	10634816	10668674	10760378	10687956	0.61	cps
Holmium	165-2	2188531	2201507	2181499	2190512	0.46	cps
Indium	115-1	8422737	8496984	8565465	8495062	0.84	cps
Indium	115-2	344228	345156	345277	344887	0.17	cps
Iron	56-2	7228331	7230859	7227267	7228819	0.03	cps
Iron	57-2	179163	181151	177370	179228	1.06	cps
Lead	206-1	5728215	5709359	5723793	5720456	0.17	cps
Lead	207-1	4862987	4860851	4874667	4866168	0.15	cps
Lead	208-1	22279135	22173311	22385945	22279463	0.48	cps
Lithium	6-1	1391128	1390143	1418041	1399771	1.13	cps
Magnesium	24-2	118969	119103	119162	119078	0.08	cps
Manganese	55-2	70021	70005	68922	69649	0.90	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-02	Instrumnet Name :	P8
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:16:07	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20934	20358	20216	20502	1.85	cps
Molybdenum	95-1	6035	6252	6318	6202	2.39	cps
Molybdenum	96-1	9579	9170	9404	9384	2.18	cps
Molybdenum	97-1	3867	3776	3701	3781	2.21	cps
Molybdenum	98-1	9837	9796	9954	9862	0.83	cps
Neodymium	150-1	26962	27329	26648	26980	1.26	cps
Neodymium	150-2	3684	3524	3477	3562	3.04	cps
Nickel	60-2	8886	8843	8626	8785	1.59	cps
Phosphorus	31-2	308	250	242	267	13.62	cps
Potassium	39-2	17629	17370	17812	17604	1.26	cps
Rhodium	103-1	7718892	7848744	7861112	7809583	1.01	cps
Rhodium	103-2	2026030	2057330	2012856	2032072	1.12	cps
Scandium	45-1	4769782	4718260	4766625	4751556	0.61	cps
Scandium	45-2	38773	39462	39171	39136	0.88	cps
Selenium	77-2	13	40	17	23	62.27	cps
Selenium	78-2	15	9	17	14	28.39	cps
Selenium	82-1	69	192	99	120	53.49	cps
Silicon	28-1	7624546	7745792	7650343	7673560	0.83	cps
Silver	109-1	6960	6910	7069	6980	1.16	cps
Silver	107-1	7344	7211	7753	7436	3.80	cps
Sodium	23-2	63760	66113	63534	64469	2.21	cps
Strontium	86-1	445111	440204	445155	443490	0.64	cps
Strontium	88-1	3881191	3881421	3876369	3879660	0.07	cps
Sulfur	34-1	357736	358900	357801	358146	0.18	cps
Terbium	159-1	11141569	11101898	11171276	11138248	0.31	cps
Terbium	159-2	2117551	2098888	2120194	2112211	0.55	cps
Thallium	203-1	992	875	758	875	13.33	cps
Thallium	205-1	2034	1934	2142	2036	5.12	cps
Tin	118-1	319154	320095	317772	319007	0.37	cps
Titanium	47-1	246377	250410	246634	247807	0.91	cps
Uranium	238-1	13466	12799	13441	13235	2.86	cps
Vanadium	51-2	19934	19544	20465	19981	2.31	cps
Yttrium	89-1	8902469	9088753	9032479	9007901	1.06	cps
Yttrium	89-2	261576	265580	263545	263567	0.76	cps
Zinc	66-2	62832	61821	60642	61765	1.77	cps
Zirconium	90-1	44984	45502	52482	47656	8.79	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-02	Instrumnet Name :	P8
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:16:07	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	10238	9996	9904	10046	1.72	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-16 14:19:11	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3067	3209	3359	3212	4.54	cps
Antimony	121-1	2050	2300	2242	2198	5.95	cps
Arsenic	75-2	124	130	102	119	12.40	cps
Barium	135-1	52647	54337	48322	51769	5.99	cps
Barium	137-1	92489	94628	85375	90831	5.33	cps
Beryllium	9-1	122	94	56	91	36.90	cps
Bismuth	209-1	6466837	6751090	5981056	6399661	6.08	cps
Bismuth	209-2	1678774	1737547	1767341	1727887	2.61	cps
Boron	10-1	750	717	600	689	11.43	cps
Boron	11-1	3426	3259	2975	3220	7.07	cps
Cadmium	111-1	1453	1473	1209	1379	10.66	cps
Cadmium	106-1	1709	1800	1517	1675	8.63	cps
Cadmium	108-1	25	29	33	29	14.28	cps
Calcium	43-1	39315	39548	36590	38484	4.27	cps
Calcium	44-1	626717	646156	576915	616596	5.79	cps
Chromium	52-2	3094	3387	3284	3255	4.57	cps
Cobalt	59-2	3354	3571	3214	3379	5.32	cps
Copper	63-2	20252	20976	21477	20902	2.95	cps
Dysprosium	156-1	1308	1342	1158	1270	7.69	cps
Dysprosium	156-2	260	247	323	277	14.80	cps
Erbium	164-1	1192	1142	1067	1133	5.55	cps
Erbium	164-2	247	190	223	220	12.94	cps
Gadolinium	160-1	1308	1325	1125	1253	8.86	cps
Gadolinium	160-2	320	343	327	330	3.64	cps
Holmium	165-1	10147580	10532827	9206014	9962140	6.85	cps
Holmium	165-2	2092691	2184827	2201725	2159748	2.72	cps
Indium	115-1	8080645	8351080	7303445	7911724	6.87	cps
Indium	115-2	335553	351271	354464	347096	2.92	cps
Iron	56-2	877448	914291	930194	907311	2.98	cps
Iron	57-2	22179	22541	23147	22623	2.16	cps
Lead	206-1	377355	386615	343869	369279	6.09	cps
Lead	207-1	314332	326907	288485	309908	6.32	cps
Lead	208-1	1473621	1514507	1341937	1443355	6.25	cps
Lithium	6-1	1333905	1344508	1221739	1300051	5.23	cps
Magnesium	24-2	6518	6769	6668	6652	1.89	cps
Manganese	55-2	6225	6712	6622	6519	3.97	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-16 14:19:11	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1133	1242	950	1108	13.30	cps
Molybdenum	95-1	608	800	683	697	13.85	cps
Molybdenum	96-1	1167	925	817	970	18.48	cps
Molybdenum	97-1	517	375	542	478	18.81	cps
Molybdenum	98-1	1033	1133	1150	1106	5.71	cps
Neodymium	150-1	2094	1934	2007	2011	3.98	cps
Neodymium	150-2	240	287	230	252	11.99	cps
Nickel	60-2	1057	930	910	966	8.24	cps
Phosphorus	31-2	25	42	33	33	25.01	cps
Potassium	39-2	3109	3025	3509	3214	8.04	cps
Rhodium	103-1	7444690	7706555	6866599	7339281	5.86	cps
Rhodium	103-2	1971445	2046728	2053559	2023911	2.25	cps
Scandium	45-1	4418781	4608456	4088578	4371939	6.02	cps
Scandium	45-2	37213	38463	39475	38384	2.95	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	-35	8	14	-5	-590.57	cps
Silicon	28-1	1236715	1291500	1189334	1239183	4.13	cps
Silver	109-1	683	750	675	703	5.85	cps
Silver	107-1	992	867	883	914	7.43	cps
Sodium	23-2	14083	13724	14208	14005	1.79	cps
Strontium	86-1	25032	26251	23262	24849	6.05	cps
Strontium	88-1	216969	223538	196963	212490	6.51	cps
Sulfur	34-1	331737	335055	330022	332271	0.77	cps
Terbium	159-1	10463248	11007176	9625079	10365168	6.72	cps
Terbium	159-2	2050857	2130260	2125743	2102287	2.12	cps
Thallium	203-1	217	250	183	217	15.38	cps
Thallium	205-1	542	500	550	531	5.05	cps
Tin	118-1	61492	62405	54286	59394	7.49	cps
Titanium	47-1	17979	18713	16878	17857	5.17	cps
Uranium	238-1	1075	1258	883	1072	17.49	cps
Vanadium	51-2	1780	1860	1907	1849	3.47	cps
Yttrium	89-1	8336287	8574896	7606817	8172667	6.17	cps
Yttrium	89-2	249550	261613	260911	257358	2.63	cps
Zinc	66-2	5791	6202	6191	6061	3.86	cps
Zirconium	90-1	2184	2125	1825	2045	9.41	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-01DLX20	Instrumnet Name :	P8
Client Sample ID :	B-28(1.5-2.75)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-16 14:19:11	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	467	367	436	13.82	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-16 14:22:19	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2417	2409	2492	2439	1.88	cps
Antimony	121-1	1175	1175	1117	1156	2.92	cps
Arsenic	75-2	48	54	46	49	7.80	cps
Barium	135-1	35465	35073	35741	35426	0.95	cps
Barium	137-1	61594	60021	62950	61522	2.38	cps
Beryllium	9-1	67	83	78	76	11.18	cps
Bismuth	209-1	6721333	6784131	6743752	6749738	0.47	cps
Bismuth	209-2	1811523	1740376	1766360	1772753	2.03	cps
Boron	10-1	725	733	733	731	0.66	cps
Boron	11-1	3459	3242	3759	3487	7.44	cps
Cadmium	111-1	1400	1601	1520	1507	6.72	cps
Cadmium	106-1	1608	1809	1650	1689	6.25	cps
Cadmium	108-1	38	33	50	40	21.54	cps
Calcium	43-1	36983	35446	36758	36395	2.28	cps
Calcium	44-1	590730	593563	590168	591487	0.31	cps
Chromium	52-2	1944	2167	2030	2047	5.50	cps
Cobalt	59-2	1967	1987	1947	1967	1.02	cps
Copper	63-2	19030	19203	18876	19037	0.86	cps
Dysprosium	156-1	850	792	1042	895	14.62	cps
Dysprosium	156-2	173	193	153	173	11.54	cps
Erbium	164-1	725	867	850	814	9.51	cps
Erbium	164-2	137	133	127	132	3.85	cps
Gadolinium	160-1	908	1000	833	914	9.13	cps
Gadolinium	160-2	213	223	227	221	3.14	cps
Holmium	165-1	10575337	10591365	10435158	10533953	0.82	cps
Holmium	165-2	2219919	2220367	2222425	2220904	0.06	cps
Indium	115-1	8426992	8377325	8305824	8370047	0.73	cps
Indium	115-2	357264	356979	352603	355615	0.73	cps
Iron	56-2	350926	346213	344726	347288	0.93	cps
Iron	57-2	8670	8536	9009	8738	2.79	cps
Lead	206-1	274077	275715	275278	275024	0.31	cps
Lead	207-1	232011	230858	231820	231563	0.27	cps
Lead	208-1	1071836	1070781	1070219	1070946	0.08	cps
Lithium	6-1	1318264	1353276	1358139	1343226	1.62	cps
Magnesium	24-2	5660	6185	5710	5851	4.95	cps
Manganese	55-2	3701	3327	3410	3479	5.63	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-16 14:22:19	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1208	1042	1172	9.96	cps
Molybdenum	95-1	300	333	358	331	8.85	cps
Molybdenum	96-1	475	508	567	517	8.98	cps
Molybdenum	97-1	150	208	308	222	36.03	cps
Molybdenum	98-1	442	508	633	528	18.44	cps
Neodymium	150-1	1427	1233	1373	1345	7.43	cps
Neodymium	150-2	210	177	193	193	8.62	cps
Nickel	60-2	597	527	560	561	6.24	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	3134	3059	3309	3167	4.05	cps
Rhodium	103-1	7843319	7820606	7743027	7802317	0.67	cps
Rhodium	103-2	2069967	2088917	2075953	2078279	0.47	cps
Scandium	45-1	4658249	4731231	4616103	4668528	1.25	cps
Scandium	45-2	39442	39522	38750	39238	1.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	54	52	-11	32	115.97	cps
Silicon	28-1	742259	743748	749456	745154	0.51	cps
Silver	109-1	467	667	575	569	17.58	cps
Silver	107-1	717	700	575	664	11.66	cps
Sodium	23-2	12147	12581	11839	12189	3.06	cps
Strontium	86-1	22094	21876	21351	21774	1.75	cps
Strontium	88-1	183062	188402	186678	186047	1.46	cps
Sulfur	34-1	336905	333624	337774	336101	0.65	cps
Terbium	159-1	10937412	11066025	10761730	10921722	1.40	cps
Terbium	159-2	2154006	2163454	2136782	2151414	0.63	cps
Thallium	203-1	192	133	192	172	19.56	cps
Thallium	205-1	475	492	567	511	9.55	cps
Tin	118-1	15668	15827	16486	15994	2.71	cps
Titanium	47-1	12081	12223	12248	12184	0.74	cps
Uranium	238-1	775	767	725	756	3.55	cps
Vanadium	51-2	967	940	987	964	2.43	cps
Yttrium	89-1	8718598	8683456	8607506	8669853	0.65	cps
Yttrium	89-2	265287	264106	262852	264082	0.46	cps
Zinc	66-2	3177	3230	3094	3167	2.18	cps
Zirconium	90-1	2834	2759	2634	2742	3.69	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5783-02DLX20	Instrumnet Name :	P8
Client Sample ID :	B-28(0.5-1.5)-100917	Dilution Factor :	20
Date & Time Acquired ::	2017-10-16 14:22:19	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	525	650	603	11.26	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P8
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:25:28	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	299050	307101	301981	302711	1.35	cps
Antimony	121-1	4535908	4556887	4551913	4548236	0.24	cps
Arsenic	75-2	49358	48591	48747	48899	0.83	cps
Barium	135-1	4816582	4821520	4790102	4809401	0.35	cps
Barium	137-1	8352626	8311587	8271279	8311831	0.49	cps
Beryllium	9-1	551204	550213	553179	551532	0.27	cps
Bismuth	209-1	6279085	6376571	6408959	6354872	1.06	cps
Bismuth	209-2	1600027	1612143	1614011	1608727	0.47	cps
Boron	10-1	61440	63860	65559	63620	3.25	cps
Boron	11-1	298352	298467	307442	301420	1.73	cps
Cadmium	111-1	919634	928007	919921	922521	0.52	cps
Cadmium	106-1	95487	97585	97350	96807	1.19	cps
Cadmium	108-1	64391	65617	65140	65049	0.95	cps
Calcium	43-1	4617216	4568255	4633787	4606419	0.74	cps
Calcium	44-1	74307508	74325479	76052812	74895266	1.34	cps
Chromium	52-2	412847	407846	409661	410118	0.62	cps
Cobalt	59-2	858107	862728	866263	862366	0.47	cps
Copper	63-2	1468379	1463541	1472456	1468125	0.30	cps
Dysprosium	156-1	125	183	108	139	28.35	cps
Dysprosium	156-2	3	27	20	17	72.13	cps
Erbium	164-1	42	67	100	69	42.14	cps
Erbium	164-2	20	27	17	21	24.12	cps
Gadolinium	160-1	108	117	92	106	12.06	cps
Gadolinium	160-2	23	20	27	23	14.29	cps
Holmium	165-1	10300765	10445131	10437262	10394386	0.78	cps
Holmium	165-2	2154934	2164131	2139158	2152741	0.59	cps
Indium	115-1	7860818	8001941	7981517	7948092	0.96	cps
Indium	115-2	331278	329618	330943	330613	0.27	cps
Iron	56-2	65774428	65838706	66123582	65912239	0.28	cps
Iron	57-2	1671878	1660840	1687232	1673316	0.79	cps
Lead	206-1	2839221	2862441	2871272	2857645	0.58	cps
Lead	207-1	2600437	2623615	2652627	2625560	1.00	cps
Lead	208-1	11596630	11622625	11648835	11622697	0.22	cps
Lithium	6-1	1272163	1296616	1299549	1289443	1.17	cps
Magnesium	24-2	7142478	7246097	7162956	7183844	0.76	cps
Manganese	55-2	225477	226814	226052	226114	0.30	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P8
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:25:28	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3543677	3551927	3565273	3553626	0.31	cps
Molybdenum	95-1	1929355	1943992	1922409	1931919	0.57	cps
Molybdenum	96-1	2494624	2501820	2508179	2501541	0.27	cps
Molybdenum	97-1	1165027	1167307	1166112	1166148	0.10	cps
Molybdenum	98-1	3076875	3121425	3165475	3121258	1.42	cps
Neodymium	150-1	213	227	267	236	11.78	cps
Neodymium	150-2	10	17	7	11	45.82	cps
Nickel	60-2	248349	250286	252254	250297	0.78	cps
Phosphorus	31-2	4359	4326	3909	4198	5.98	cps
Potassium	39-2	2060620	2036971	2036045	2044545	0.68	cps
Rhodium	103-1	7150725	7200186	7293936	7214949	1.01	cps
Rhodium	103-2	1909049	1894569	1888290	1897303	0.56	cps
Scandium	45-1	4505843	4568461	4610374	4561559	1.15	cps
Scandium	45-2	37393	37891	38088	37791	0.95	cps
Selenium	77-2	280	230	320	277	16.30	cps
Selenium	78-2	1054	1087	1048	1063	1.98	cps
Selenium	82-1	57169	57791	57731	57564	0.60	cps
Silicon	28-1	2171892	2207236	2226060	2201730	1.25	cps
Silver	109-1	4380074	4434195	4400374	4404881	0.62	cps
Silver	107-1	4596344	4627359	4545569	4589757	0.90	cps
Sodium	23-2	16941351	17042236	16936177	16973255	0.35	cps
Strontium	86-1	1219105	1229380	1225090	1224525	0.42	cps
Strontium	88-1	10636168	10556585	10568977	10587243	0.40	cps
Sulfur	34-1	613395	609054	613088	611846	0.40	cps
Terbium	159-1	10654508	10750957	10733286	10712917	0.48	cps
Terbium	159-2	2085922	2058229	2063347	2069166	0.71	cps
Thallium	203-1	3527828	3537433	3503027	3522763	0.50	cps
Thallium	205-1	8340190	8305899	8240237	8295442	0.61	cps
Tin	118-1	3107828	3126515	3108828	3114390	0.34	cps
Titanium	47-1	481203	480023	481277	480834	0.15	cps
Uranium	238-1	11630431	11579615	11583190	11597745	0.24	cps
Vanadium	51-2	306406	307902	305614	306641	0.38	cps
Yttrium	89-1	8347905	8492126	8462597	8434209	0.90	cps
Yttrium	89-2	251926	253236	254532	253231	0.51	cps
Zinc	66-2	128461	128700	128760	128641	0.12	cps
Zirconium	90-1	6686439	6708818	6720022	6705093	0.26	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV68	Instrumnet Name :	P8
Client Sample ID :	CCV68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:25:28	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1522712	1509729	1502363	1511601	0.68	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P8
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:28:27	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	42	33	25.01	cps
Antimony	121-1	2100	2275	2309	2228	5.02	cps
Arsenic	75-2	9	4	11	8	48.07	cps
Barium	135-1	117	75	67	86	31.11	cps
Barium	137-1	208	225	217	217	3.85	cps
Beryllium	9-1	128	117	144	130	10.79	cps
Bismuth	209-1	6560635	6633154	5701462	6298417	8.23	cps
Bismuth	209-2	1426076	1531818	1670228	1542707	7.94	cps
Boron	10-1	2025	1900	1659	1861	10.02	cps
Boron	11-1	9637	8536	8028	8734	9.42	cps
Cadmium	111-1	1168	1190	972	1110	10.80	cps
Cadmium	106-1	1592	1609	1342	1514	9.87	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	1542	1475	1358	1458	6.36	cps
Calcium	44-1	16736	16577	15893	16402	2.73	cps
Chromium	52-2	473	443	417	444	6.38	cps
Cobalt	59-2	50	80	50	60	28.87	cps
Copper	63-2	283	313	290	296	5.33	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	67	33	50	50	33.34	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	50	42	67	53	24.12	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	9999274	10160921	8731538	9630578	8.13	cps
Holmium	165-2	1832535	1952989	2112570	1966032	7.14	cps
Indium	115-1	8061048	8167849	6987839	7738912	8.43	cps
Indium	115-2	287716	310954	340253	312974	8.41	cps
Iron	56-2	2889	2650	2962	2834	5.75	cps
Iron	57-2	89	67	72	76	15.23	cps
Lead	206-1	1311	1439	1433	1395	5.18	cps
Lead	207-1	1389	1300	1311	1333	3.63	cps
Lead	208-1	5634	5912	5640	5728	2.77	cps
Lithium	6-1	1325550	1331651	1140300	1265834	8.59	cps
Magnesium	24-2	233	225	350	269	25.94	cps
Manganese	55-2	23	40	20	28	38.58	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P8
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:28:27	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	758	633	681	9.97	cps
Molybdenum	95-1	758	558	500	606	22.37	cps
Molybdenum	96-1	808	867	567	747	21.29	cps
Molybdenum	97-1	308	400	433	381	17.01	cps
Molybdenum	98-1	958	1050	667	892	22.45	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	83	113	98	15.37	cps
Phosphorus	31-2	8	8	0	6	86.60	cps
Potassium	39-2	2750	2884	2642	2759	4.39	cps
Rhodium	103-1	7536175	7554653	6505201	7198676	8.34	cps
Rhodium	103-2	1724701	1859894	2006099	1863565	7.55	cps
Scandium	45-1	4462949	4533926	3893717	4296864	8.17	cps
Scandium	45-2	32117	33701	37824	34547	8.53	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	12	-38	20	-2	-1447.03	cps
Silicon	28-1	334060	334125	324125	330770	1.74	cps
Silver	109-1	367	550	400	439	22.25	cps
Silver	107-1	525	475	475	492	5.87	cps
Sodium	23-2	10796	10279	10554	10543	2.45	cps
Strontium	86-1	567	542	442	517	12.80	cps
Strontium	88-1	558	633	442	544	17.74	cps
Sulfur	34-1	340772	345864	332764	339800	1.94	cps
Terbium	159-1	10473667	10549002	9047292	10023320	8.44	cps
Terbium	159-2	1745732	1902675	2053125	1900510	8.09	cps
Thallium	203-1	908	733	700	781	14.34	cps
Thallium	205-1	2125	1917	1692	1911	11.34	cps
Tin	118-1	1083	1192	1075	1117	5.83	cps
Titanium	47-1	167	167	133	156	12.37	cps
Uranium	238-1	358	333	208	300	26.79	cps
Vanadium	51-2	13	13	13	13	0.00	cps
Yttrium	89-1	8240014	8399542	7114450	7918002	8.85	cps
Yttrium	89-2	215650	228683	253361	232565	8.24	cps
Zinc	66-2	67	80	110	86	25.94	cps
Zirconium	90-1	983	1083	842	970	12.53	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB68	Instrumnet Name :	P8
Client Sample ID :	CCB68	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 14:28:27	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	225	242	236	4.08	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103353BL	Instrumnet Name :	P8
Client Sample ID :	PB103353BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:19:49	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	17	22	43.28	cps
Antimony	121-1	425	583	533	514	15.75	cps
Arsenic	75-2	0	2	2	1	86.60	cps
Barium	135-1	50	17	50	39	49.48	cps
Barium	137-1	33	83	83	67	43.31	cps
Beryllium	9-1	33	28	33	31	10.18	cps
Bismuth	209-1	6502391	6471282	6415421	6463031	0.68	cps
Bismuth	209-2	1748067	1720574	1734420	1734354	0.79	cps
Boron	10-1	167	133	158	153	11.35	cps
Boron	11-1	658	658	750	689	7.68	cps
Cadmium	111-1	1177	1001	1022	1067	9.01	cps
Cadmium	106-1	1675	1433	1467	1525	8.59	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	1508	1400	1575	1495	5.91	cps
Calcium	44-1	15493	14658	14733	14961	3.08	cps
Chromium	52-2	457	473	473	468	2.06	cps
Cobalt	59-2	67	40	90	66	38.16	cps
Copper	63-2	103	163	137	134	22.36	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	58	83	56	52.68	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	83	8	67	53	74.62	cps
Gadolinium	160-2	17	23	13	18	28.64	cps
Holmium	165-1	10300037	10191534	10143841	10211804	0.78	cps
Holmium	165-2	2178931	2172188	2194537	2181885	0.53	cps
Indium	115-1	8368361	8283237	8239287	8296961	0.79	cps
Indium	115-2	354604	351698	351426	352576	0.50	cps
Iron	56-2	1495	1506	1372	1458	5.08	cps
Iron	57-2	33	61	50	48	29.04	cps
Lead	206-1	628	539	694	620	12.58	cps
Lead	207-1	694	628	572	632	9.69	cps
Lead	208-1	2806	2450	2878	2711	8.45	cps
Lithium	6-1	1316967	1312323	1318558	1315949	0.25	cps
Magnesium	24-2	242	150	108	167	40.93	cps
Manganese	55-2	43	17	20	27	54.47	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103353BL	Instrumnet Name :	P8
Client Sample ID :	PB103353BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:19:49	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	300	275	286	4.45	cps
Molybdenum	95-1	42	75	42	53	36.46	cps
Molybdenum	96-1	108	75	117	100	22.05	cps
Molybdenum	97-1	33	67	33	44	43.31	cps
Molybdenum	98-1	67	125	67	86	39.11	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	110	87	87	26.93	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	2625	2650	2450	2575	4.23	cps
Rhodium	103-1	7633243	7748937	7584488	7655556	1.10	cps
Rhodium	103-2	2053008	2050981	2049073	2051021	0.10	cps
Scandium	45-1	4647153	4647919	4604818	4633297	0.53	cps
Scandium	45-2	39686	40137	39305	39710	1.05	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	19	-5	49	21	129.14	cps
Silicon	28-1	342533	342880	342382	342598	0.07	cps
Silver	109-1	92	83	67	81	15.80	cps
Silver	107-1	167	100	183	150	29.39	cps
Sodium	23-2	9304	9112	9003	9139	1.66	cps
Strontium	86-1	442	408	467	439	6.67	cps
Strontium	88-1	383	267	275	308	21.11	cps
Sulfur	34-1	372842	373891	374780	373838	0.26	cps
Terbium	159-1	10666255	10703403	10531574	10633744	0.85	cps
Terbium	159-2	2133590	2127112	2108176	2122959	0.62	cps
Thallium	203-1	150	100	150	133	21.65	cps
Thallium	205-1	292	367	325	328	11.46	cps
Tin	118-1	650	742	758	717	8.14	cps
Titanium	47-1	200	108	125	144	33.80	cps
Uranium	238-1	17	25	58	33	66.14	cps
Vanadium	51-2	0	13	3	6	124.93	cps
Yttrium	89-1	8506406	8608962	8562830	8559399	0.60	cps
Yttrium	89-2	262811	258249	258581	259880	0.98	cps
Zinc	66-2	73	77	67	72	7.05	cps
Zirconium	90-1	783	808	608	733	14.86	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103353BL	Instrumnet Name :	P8
Client Sample ID :	PB103353BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:19:49	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	133	100	28.87	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103353BS	Instrumnet Name :	P8
Client Sample ID :	PB103353BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:22:57	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	8	17	86.62	cps
Antimony	121-1	200	167	158	175	12.60	cps
Arsenic	75-2	0	2	4	2	100.00	cps
Barium	135-1	33	33	17	28	34.63	cps
Barium	137-1	42	67	100	69	42.14	cps
Beryllium	9-1	50	50	33	44	21.66	cps
Bismuth	209-1	6912535	6857266	6822008	6863936	0.66	cps
Bismuth	209-2	1886334	1835835	1885231	1869133	1.54	cps
Boron	10-1	75	258	100	144	68.83	cps
Boron	11-1	750	792	758	767	2.88	cps
Cadmium	111-1	1301	1256	1292	1283	1.82	cps
Cadmium	106-1	1859	1784	1850	1831	2.25	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	2059	1992	2317	2122	8.09	cps
Calcium	44-1	24714	24172	23679	24188	2.14	cps
Chromium	52-2	633	553	643	610	8.09	cps
Cobalt	59-2	47	80	53	60	29.40	cps
Copper	63-2	153	157	167	159	4.37	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	42	8	31	62.99	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	67	92	92	83	17.32	cps
Gadolinium	160-2	13	3	13	10	57.75	cps
Holmium	165-1	10764709	10709461	10707771	10727314	0.30	cps
Holmium	165-2	2277368	2279297	2298529	2285064	0.51	cps
Indium	115-1	8737119	8684649	8630506	8684091	0.61	cps
Indium	115-2	370516	369006	371375	370299	0.32	cps
Iron	56-2	1500	1550	1567	1539	2.25	cps
Iron	57-2	50	28	56	44	33.07	cps
Lead	206-1	2947985	2967661	2890573	2935406	1.36	cps
Lead	207-1	2698634	2697600	2681476	2692570	0.36	cps
Lead	208-1	11979181	11998919	11885540	11954546	0.51	cps
Lithium	6-1	1378619	1389634	1366230	1378161	0.85	cps
Magnesium	24-2	175	133	217	175	23.81	cps
Manganese	55-2	43	27	27	32	29.85	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103353BS	Instrumnet Name :	P8
Client Sample ID :	PB103353BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:22:57	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	217	208	211	2.28	cps
Molybdenum	95-1	33	50	58	47	26.97	cps
Molybdenum	96-1	92	125	167	128	29.41	cps
Molybdenum	97-1	33	67	25	42	52.91	cps
Molybdenum	98-1	92	92	83	89	5.41	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	93	120	113	15.56	cps
Phosphorus	31-2	33	0	0	11	173.21	cps
Potassium	39-2	2625	2517	2684	2609	3.24	cps
Rhodium	103-1	8099475	8103910	8142130	8115171	0.29	cps
Rhodium	103-2	2170367	2156761	2154102	2160410	0.40	cps
Scandium	45-1	4882820	4877659	4880471	4880317	0.05	cps
Scandium	45-2	41872	41531	41886	41763	0.48	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	7	4	4	65.54	cps
Selenium	82-1	-20	17	-26	-10	-241.58	cps
Silicon	28-1	322656	323321	326467	324148	0.63	cps
Silver	109-1	75	33	42	50	44.09	cps
Silver	107-1	67	108	125	100	30.05	cps
Sodium	23-2	7936	7936	8269	8047	2.39	cps
Strontium	86-1	442	525	542	503	10.66	cps
Strontium	88-1	600	725	625	650	10.18	cps
Sulfur	34-1	374880	372265	374957	374034	0.41	cps
Terbium	159-1	11182680	11113657	11118396	11138244	0.35	cps
Terbium	159-2	2225517	2196971	2235442	2219310	0.90	cps
Thallium	203-1	100	175	125	133	28.64	cps
Thallium	205-1	458	383	433	425	8.98	cps
Tin	118-1	642	517	500	553	14.01	cps
Titanium	47-1	167	175	167	169	2.84	cps
Uranium	238-1	92	58	17	56	67.63	cps
Vanadium	51-2	0	13	17	10	88.20	cps
Yttrium	89-1	9068150	9039579	9039669	9049133	0.18	cps
Yttrium	89-2	274792	273574	272684	273683	0.39	cps
Zinc	66-2	367	460	447	424	11.89	cps
Zirconium	90-1	533	517	517	522	1.84	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103353BS	Instrumnet Name :	P8
Client Sample ID :	PB103353BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:22:57	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	75	133	119	32.97	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-01	Instrumnet Name :	P8
Client Sample ID :	MAGB-109-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:26:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	67	50	42	72.12	cps
Antimony	121-1	2467	2500	2575	2514	2.21	cps
Arsenic	75-2	22	24	15	20	24.06	cps
Barium	135-1	27196	27505	28348	27683	2.15	cps
Barium	137-1	49762	49067	48364	49064	1.42	cps
Beryllium	9-1	39	33	56	43	27.16	cps
Bismuth	209-1	7177203	7086167	7044709	7102693	0.95	cps
Bismuth	209-2	1902367	1876128	1880207	1886234	0.75	cps
Boron	10-1	658	692	708	686	3.71	cps
Boron	11-1	3167	3042	3542	3251	8.01	cps
Cadmium	111-1	1564	1492	1496	1518	2.68	cps
Cadmium	106-1	2084	1859	1900	1947	6.15	cps
Cadmium	108-1	200	138	108	149	31.51	cps
Calcium	43-1	117841	116531	114926	116433	1.25	cps
Calcium	44-1	1963011	1969019	1912528	1948186	1.59	cps
Chromium	52-2	460	490	547	499	8.82	cps
Cobalt	59-2	303	237	253	264	13.12	cps
Copper	63-2	438525	431733	432833	434364	0.84	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	75	75	58	69	13.85	cps
Gadolinium	160-2	20	17	10	16	32.73	cps
Holmium	165-1	11182315	11292284	11002356	11158985	1.31	cps
Holmium	165-2	2326393	2289503	2298969	2304955	0.83	cps
Indium	115-1	9061905	9045453	8961264	9022874	0.60	cps
Indium	115-2	378811	372409	372915	374712	0.95	cps
Iron	56-2	4190	4290	4229	4236	1.19	cps
Iron	57-2	106	111	89	102	11.36	cps
Lead	206-1	18597	18681	18592	18623	0.27	cps
Lead	207-1	15883	15532	15132	15515	2.42	cps
Lead	208-1	73212	71680	71720	72204	1.21	cps
Lithium	6-1	1468821	1458098	1424656	1450525	1.59	cps
Magnesium	24-2	37952	37291	36615	37286	1.79	cps
Manganese	55-2	2030	1877	1883	1930	4.49	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-01	Instrumnet Name :	P8
Client Sample ID :	MAGB-109-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:26:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	567	458	494	12.65	cps
Molybdenum	95-1	183	175	142	167	13.23	cps
Molybdenum	96-1	200	250	242	231	11.62	cps
Molybdenum	97-1	108	42	100	83	43.59	cps
Molybdenum	98-1	350	250	350	317	18.23	cps
Neodymium	150-1	0	7	33	13	132.27	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	433458	433087	429562	432036	0.50	cps
Phosphorus	31-2	83	50	50	61	31.50	cps
Potassium	39-2	11238	11363	11522	11374	1.25	cps
Rhodium	103-1	8328007	8414204	8249702	8330638	0.99	cps
Rhodium	103-2	2172274	2172602	2175082	2173319	0.07	cps
Scandium	45-1	5055688	5058578	4935605	5016624	1.40	cps
Scandium	45-2	41247	41966	42956	42056	2.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	7	5	43.39	cps
Selenium	82-1	25	17	37	26	38.99	cps
Silicon	28-1	3528320	3567093	3479609	3525007	1.24	cps
Silver	109-1	50	133	67	83	52.92	cps
Silver	107-1	75	108	125	103	24.77	cps
Sodium	23-2	795212	784147	783432	787597	0.84	cps
Strontium	86-1	47709	47300	46840	47283	0.92	cps
Strontium	88-1	408428	402750	397735	402971	1.33	cps
Sulfur	34-1	409776	409694	403549	407673	0.88	cps
Terbium	159-1	11668934	11631765	11447049	11582583	1.03	cps
Terbium	159-2	2261425	2236898	2253136	2250487	0.55	cps
Thallium	203-1	392	375	625	464	30.13	cps
Thallium	205-1	983	933	950	956	2.66	cps
Tin	118-1	3526	3759	3492	3592	4.05	cps
Titanium	47-1	242	158	283	228	27.94	cps
Uranium	238-1	150	175	100	142	26.95	cps
Vanadium	51-2	10	20	7	12	56.76	cps
Yttrium	89-1	9418939	9398197	9221406	9346181	1.16	cps
Yttrium	89-2	279813	276012	274980	276935	0.92	cps
Zinc	66-2	335115	331007	330794	332305	0.73	cps
Zirconium	90-1	1117	1008	942	1022	8.64	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-01	Instrumnet Name :	P8
Client Sample ID :	MAGB-109-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:26:04	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	217	250	222	11.46	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-02	Instrumnet Name :	P8
Client Sample ID :	MAGB-110-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:29:11	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	50	108	92	39.63	cps
Antimony	121-1	850	808	617	758	16.41	cps
Arsenic	75-2	39	35	41	38	7.38	cps
Barium	135-1	25834	27196	24791	25940	4.65	cps
Barium	137-1	45998	46767	42093	44952	5.57	cps
Beryllium	9-1	56	39	61	52	22.30	cps
Bismuth	209-1	6557411	6880526	6306079	6581339	4.38	cps
Bismuth	209-2	1597411	1569373	1675153	1613979	3.40	cps
Boron	10-1	792	850	575	739	19.61	cps
Boron	11-1	2909	3301	3117	3109	6.30	cps
Cadmium	111-1	1188	1234	1066	1163	7.47	cps
Cadmium	106-1	1650	1734	1525	1636	6.41	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	109231	115371	107300	110634	3.81	cps
Calcium	44-1	1864863	1927169	1778588	1856874	4.02	cps
Chromium	52-2	483	553	593	543	10.25	cps
Cobalt	59-2	57	73	67	66	12.80	cps
Copper	63-2	573576	557521	593440	574846	3.13	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	58	75	67	67	12.49	cps
Erbium	164-2	20	3	3	9	108.30	cps
Gadolinium	160-1	58	58	117	78	43.30	cps
Gadolinium	160-2	3	10	20	11	75.52	cps
Holmium	165-1	10246692	10795545	9855726	10299321	4.58	cps
Holmium	165-2	2040608	1998096	2163193	2067299	4.15	cps
Indium	115-1	8332094	8710606	8009737	8350812	4.20	cps
Indium	115-2	332518	327087	343361	334322	2.48	cps
Iron	56-2	32815	30283	31932	31677	4.06	cps
Iron	57-2	833	778	1011	874	13.95	cps
Lead	206-1	7369	7975	7402	7582	4.49	cps
Lead	207-1	6991	6869	6268	6709	5.76	cps
Lead	208-1	30304	31488	28719	30170	4.61	cps
Lithium	6-1	1342234	1386876	1300928	1343346	3.20	cps
Magnesium	24-2	33657	32079	34735	33490	3.99	cps
Manganese	55-2	2450	2237	2597	2428	7.46	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-02	Instrumnet Name :	P8
Client Sample ID :	MAGB-110-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:29:11	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	500	325	444	23.29	cps
Molybdenum	95-1	158	258	192	203	25.11	cps
Molybdenum	96-1	208	233	183	208	12.00	cps
Molybdenum	97-1	125	100	92	106	16.44	cps
Molybdenum	98-1	225	317	333	292	20.00	cps
Neodymium	150-1	0	47	47	31	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	5995	6191	6598	6262	4.92	cps
Phosphorus	31-2	208	200	317	242	26.93	cps
Potassium	39-2	10262	10329	10980	10524	3.77	cps
Rhodium	103-1	7628955	7975195	7330218	7644789	4.22	cps
Rhodium	103-2	1928239	1888313	1985585	1934045	2.53	cps
Scandium	45-1	4675193	4908211	4474638	4686014	4.63	cps
Scandium	45-2	37537	35859	38954	37450	4.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	2	4	5	78.12	cps
Selenium	82-1	-13	-31	0	-15	-102.85	cps
Silicon	28-1	3435438	3571553	3273324	3426772	4.36	cps
Silver	109-1	100	125	142	122	17.16	cps
Silver	107-1	175	158	125	153	16.66	cps
Sodium	23-2	691223	668030	710485	689913	3.08	cps
Strontium	86-1	44173	46664	42944	44593	4.25	cps
Strontium	88-1	380495	396667	365740	380967	4.06	cps
Sulfur	34-1	389123	395802	388248	391058	1.06	cps
Terbium	159-1	10637468	11221200	10290324	10716331	4.39	cps
Terbium	159-2	2031372	1971353	2073749	2025491	2.54	cps
Thallium	203-1	183	192	250	208	17.44	cps
Thallium	205-1	417	558	500	492	14.48	cps
Tin	118-1	1150	1167	1117	1145	2.22	cps
Titanium	47-1	417	433	425	425	1.96	cps
Uranium	238-1	250	192	258	233	15.57	cps
Vanadium	51-2	43	43	30	39	19.79	cps
Yttrium	89-1	8630223	8961735	8236154	8609371	4.22	cps
Yttrium	89-2	247066	239805	254683	247185	3.01	cps
Zinc	66-2	5735	5675	5725	5711	0.56	cps
Zirconium	90-1	1008	867	950	942	7.56	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-02	Instrumnet Name :	P8
Client Sample ID :	MAGB-110-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:29:11	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	192	267	203	29.15	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-03 Instrumnet Name : P8
 Client Sample ID : MAGB-111-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 15:32:18 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	33	83	44	78.06	cps
Antimony	121-1	1884	2017	1925	1942	3.51	cps
Arsenic	75-2	31	30	44	35	22.94	cps
Barium	135-1	28340	27196	26903	27479	2.76	cps
Barium	137-1	47553	48615	47996	48055	1.11	cps
Beryllium	9-1	50	28	56	44	33.07	cps
Bismuth	209-1	7038082	7003263	6912819	6984721	0.93	cps
Bismuth	209-2	1920649	1693244	1875247	1829714	6.58	cps
Boron	10-1	725	792	725	747	5.15	cps
Boron	11-1	3384	3242	3434	3353	2.97	cps
Cadmium	111-1	1569	1364	1368	1434	8.18	cps
Cadmium	106-1	2034	1800	1700	1845	9.27	cps
Cadmium	108-1	83	83	38	68	38.89	cps
Calcium	43-1	116321	115212	114699	115411	0.72	cps
Calcium	44-1	1922423	1900401	1939377	1920734	1.02	cps
Chromium	52-2	470	573	563	536	10.64	cps
Cobalt	59-2	113	127	167	136	20.47	cps
Copper	63-2	555853	550761	546185	550933	0.88	cps
Dysprosium	156-1	17	42	42	33	43.30	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	42	33	17	31	41.66	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	42	92	117	83	45.82	cps
Gadolinium	160-2	7	13	10	10	33.30	cps
Holmium	165-1	10981604	10961211	10941915	10961577	0.18	cps
Holmium	165-2	2338063	2098866	2296494	2244474	5.69	cps
Indium	115-1	8829872	8856367	8822158	8836132	0.20	cps
Indium	115-2	374512	337338	372812	361554	5.81	cps
Iron	56-2	17217	16811	18013	17347	3.52	cps
Iron	57-2	478	517	428	474	9.40	cps
Lead	206-1	20233	19988	20066	20096	0.62	cps
Lead	207-1	16967	16812	16745	16841	0.68	cps
Lead	208-1	78903	77923	77555	78127	0.89	cps
Lithium	6-1	1434094	1399233	1413280	1415536	1.24	cps
Magnesium	24-2	37943	36874	36030	36949	2.59	cps
Manganese	55-2	2647	2500	2344	2497	6.08	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-03 Instrumnet Name : P8
 Client Sample ID : MAGB-111-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 15:32:18 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	308	342	336	7.58	cps
Molybdenum	95-1	133	217	133	161	29.86	cps
Molybdenum	96-1	208	258	317	261	20.76	cps
Molybdenum	97-1	158	67	158	128	41.42	cps
Molybdenum	98-1	267	275	208	250	14.53	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	114802	115131	114583	114839	0.24	cps
Phosphorus	31-2	150	108	150	136	17.67	cps
Potassium	39-2	11355	11472	11172	11333	1.34	cps
Rhodium	103-1	8133565	8123093	8172007	8142889	0.32	cps
Rhodium	103-2	2178656	1956872	2136372	2090634	5.63	cps
Scandium	45-1	4959801	4947664	4890845	4932770	0.75	cps
Scandium	45-2	42086	37421	41284	40264	6.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	20	13	-4	10	126.49	cps
Silicon	28-1	3514340	3479077	3451076	3481497	0.91	cps
Silver	109-1	108	117	133	119	10.66	cps
Silver	107-1	200	108	100	136	40.76	cps
Sodium	23-2	771745	774177	768888	771603	0.34	cps
Strontium	86-1	46907	46974	45870	46583	1.33	cps
Strontium	88-1	403122	404137	398241	401833	0.78	cps
Sulfur	34-1	391308	393600	388306	391071	0.68	cps
Terbium	159-1	11491836	11368094	11276904	11378945	0.95	cps
Terbium	159-2	2271389	2021105	2214974	2169156	6.05	cps
Thallium	203-1	208	242	258	236	10.78	cps
Thallium	205-1	642	742	625	670	9.43	cps
Tin	118-1	2950	2975	3367	3098	7.55	cps
Titanium	47-1	275	325	267	289	10.92	cps
Uranium	238-1	192	200	183	192	4.35	cps
Vanadium	51-2	30	27	27	28	6.92	cps
Yttrium	89-1	9190033	9118192	9111411	9139878	0.48	cps
Yttrium	89-2	276995	250587	275214	267599	5.52	cps
Zinc	66-2	166472	165278	164536	165429	0.59	cps
Zirconium	90-1	808	742	742	764	5.04	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-03	Instrumnet Name :	P8
Client Sample ID :	MAGB-111-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:32:18	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	175	181	9.61	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-04	Instrumnet Name :	P8
Client Sample ID :	MAGB-112-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:35:25	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	42	56	43.30	cps
Antimony	121-1	567	567	625	586	5.75	cps
Arsenic	75-2	30	30	30	30	0.00	cps
Barium	135-1	27304	26235	27020	26853	2.06	cps
Barium	137-1	48097	47678	46968	47581	1.20	cps
Beryllium	9-1	11	67	56	44	66.15	cps
Bismuth	209-1	7090909	7017217	6915084	7007736	1.26	cps
Bismuth	209-2	1903511	1927977	1531762	1787750	12.42	cps
Boron	10-1	642	608	717	656	8.47	cps
Boron	11-1	3242	3384	3276	3301	2.24	cps
Cadmium	111-1	1117	1125	1271	1171	7.42	cps
Cadmium	106-1	1600	1592	1767	1653	5.97	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	116783	115790	115430	116001	0.60	cps
Calcium	44-1	1941771	1946297	1913976	1934015	0.90	cps
Chromium	52-2	597	533	490	540	9.93	cps
Cobalt	59-2	73	50	63	62	18.81	cps
Copper	63-2	421344	417027	371774	403382	6.81	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	33	42	108	61	67.27	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	125	83	33	81	56.98	cps
Gadolinium	160-2	20	23	10	18	39.03	cps
Holmium	165-1	11039370	10964680	10958312	10987454	0.41	cps
Holmium	165-2	2363191	2364425	1969520	2232379	10.20	cps
Indium	115-1	8832359	8816117	8792443	8813640	0.23	cps
Indium	115-2	381715	381332	316393	359813	10.45	cps
Iron	56-2	26593	28737	24055	26461	8.86	cps
Iron	57-2	722	728	706	719	1.61	cps
Lead	206-1	8053	8342	7858	8084	3.01	cps
Lead	207-1	7458	7008	6835	7100	4.53	cps
Lead	208-1	32233	32395	31922	32183	0.75	cps
Lithium	6-1	1402283	1425719	1403065	1410356	0.94	cps
Magnesium	24-2	38194	38227	32454	36292	9.16	cps
Manganese	55-2	3144	3180	2820	3048	6.50	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-04	Instrumnet Name :	P8
Client Sample ID :	MAGB-112-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:35:25	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	375	575	431	29.31	cps
Molybdenum	95-1	233	100	192	175	38.98	cps
Molybdenum	96-1	317	250	225	264	17.96	cps
Molybdenum	97-1	125	142	125	131	7.37	cps
Molybdenum	98-1	250	433	350	344	26.65	cps
Neodymium	150-1	47	33	27	36	28.64	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1530	1547	1363	1480	6.85	cps
Phosphorus	31-2	383	375	275	344	17.50	cps
Potassium	39-2	11564	11213	10955	11244	2.72	cps
Rhodium	103-1	8213683	8144501	8085537	8147907	0.79	cps
Rhodium	103-2	2244302	2228480	1845911	2106231	10.71	cps
Scandium	45-1	4973021	4939201	4817734	4909985	1.66	cps
Scandium	45-2	42307	42274	35549	40043	9.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	0	4	3	91.69	cps
Selenium	82-1	77	-40	-20	6	1112.95	cps
Silicon	28-1	3607922	3657462	3651001	3638795	0.74	cps
Silver	109-1	117	133	133	128	7.53	cps
Silver	107-1	117	142	158	139	15.10	cps
Sodium	23-2	781541	774693	688499	748244	6.93	cps
Strontium	86-1	46430	46372	46756	46519	0.45	cps
Strontium	88-1	407046	405912	398254	403738	1.18	cps
Sulfur	34-1	384509	385541	380590	383547	0.68	cps
Terbium	159-1	11411751	11380107	11305282	11365713	0.48	cps
Terbium	159-2	2297983	2301358	1883855	2161065	11.11	cps
Thallium	203-1	200	167	258	208	22.27	cps
Thallium	205-1	458	375	475	436	12.28	cps
Tin	118-1	883	1410	817	1037	31.37	cps
Titanium	47-1	442	417	350	403	11.76	cps
Uranium	238-1	233	258	233	242	5.97	cps
Vanadium	51-2	60	43	23	42	43.49	cps
Yttrium	89-1	9134646	9177697	9062067	9124804	0.64	cps
Yttrium	89-2	282640	280437	234712	265930	10.17	cps
Zinc	66-2	5611	5681	5151	5481	5.25	cps
Zirconium	90-1	708	2143	733	1195	68.71	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-04	Instrumnet Name :	P8
Client Sample ID :	MAGB-112-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:35:25	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	200	183	186	6.84	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-05	Instrumnet Name :	P8
Client Sample ID :	MAGB-113-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:38:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	33	56	37.75	cps
Antimony	121-1	2592	2475	2484	2517	2.59	cps
Arsenic	75-2	65	52	44	54	19.20	cps
Barium	135-1	29484	28757	27705	28649	3.12	cps
Barium	137-1	47403	48841	49201	48482	1.96	cps
Beryllium	9-1	17	50	72	46	60.39	cps
Bismuth	209-1	7224031	7187493	7239396	7216974	0.37	cps
Bismuth	209-2	1934658	1751020	1911765	1865814	5.36	cps
Boron	10-1	725	817	842	795	7.73	cps
Boron	11-1	3426	3667	3526	3539	3.43	cps
Cadmium	111-1	1485	1554	1358	1465	6.78	cps
Cadmium	106-1	1884	1909	1650	1814	7.86	cps
Cadmium	108-1	179	142	175	165	12.44	cps
Calcium	43-1	118304	117538	117178	117673	0.49	cps
Calcium	44-1	1986645	1951918	1966218	1968260	0.89	cps
Chromium	52-2	680	620	540	613	11.45	cps
Cobalt	59-2	220	223	233	226	3.08	cps
Copper	63-2	455185	451652	448299	451712	0.76	cps
Dysprosium	156-1	42	50	33	42	20.00	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	58	67	42	56	22.91	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	92	83	33	69	45.44	cps
Gadolinium	160-2	10	33	13	19	66.81	cps
Holmium	165-1	11232380	11262232	11281304	11258639	0.22	cps
Holmium	165-2	2363462	2169917	2346310	2293230	4.67	cps
Indium	115-1	9076057	8975061	8991258	9014125	0.60	cps
Indium	115-2	377959	350558	378095	368871	4.30	cps
Iron	56-2	18630	18347	18721	18566	1.05	cps
Iron	57-2	428	683	439	517	27.96	cps
Lead	206-1	51131	50986	50975	51030	0.17	cps
Lead	207-1	43675	43676	41837	43063	2.47	cps
Lead	208-1	201020	201497	199120	200545	0.63	cps
Lithium	6-1	1423996	1424511	1458549	1435685	1.38	cps
Magnesium	24-2	37367	36181	36983	36843	1.64	cps
Manganese	55-2	2777	2760	2747	2761	0.54	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-05 Instrumnet Name : P8
 Client Sample ID : MAGB-113-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 15:38:33 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	467	358	394	15.86	cps
Molybdenum	95-1	183	175	200	186	6.84	cps
Molybdenum	96-1	267	267	283	272	3.54	cps
Molybdenum	97-1	150	192	100	147	31.17	cps
Molybdenum	98-1	450	375	292	372	21.28	cps
Neodymium	150-1	27	20	53	33	52.92	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	350464	350810	350117	350464	0.10	cps
Phosphorus	31-2	175	250	250	225	19.25	cps
Potassium	39-2	11313	11338	11130	11261	1.01	cps
Rhodium	103-1	8304578	8233552	8262976	8267035	0.43	cps
Rhodium	103-2	2207693	2055647	2198953	2154098	3.96	cps
Scandium	45-1	5027003	5000863	5078438	5035435	0.78	cps
Scandium	45-2	41625	38877	42692	41065	4.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	2	-1	-42	-14	-180.83	cps
Silicon	28-1	3416405	3484493	3508499	3469799	1.38	cps
Silver	109-1	133	125	117	125	6.67	cps
Silver	107-1	158	108	167	144	21.84	cps
Sodium	23-2	779271	778151	779234	778885	0.08	cps
Strontium	86-1	47843	47132	48153	47709	1.10	cps
Strontium	88-1	414798	410265	412115	412393	0.55	cps
Sulfur	34-1	388967	392231	390430	390543	0.42	cps
Terbium	159-1	11633216	11600376	11699515	11644369	0.43	cps
Terbium	159-2	2286653	2114616	2279626	2226965	4.37	cps
Thallium	203-1	208	350	333	297	26.05	cps
Thallium	205-1	767	608	692	689	11.50	cps
Tin	118-1	28315	29041	28223	28526	1.57	cps
Titanium	47-1	408	292	325	342	17.59	cps
Uranium	238-1	208	267	300	258	17.96	cps
Vanadium	51-2	30	57	40	42	31.91	cps
Yttrium	89-1	9216849	9358128	9328679	9301218	0.80	cps
Yttrium	89-2	281924	259961	280466	274117	4.48	cps
Zinc	66-2	356290	355141	354025	355152	0.32	cps
Zirconium	90-1	1058	775	767	867	19.16	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-05	Instrumnet Name :	P8
Client Sample ID :	MAGB-113-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:38:33	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	200	200	181	18.65	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-06 Instrumnet Name : P8
 Client Sample ID : MAGB-114-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 15:41:39 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	100	42	67	45.08	cps
Antimony	121-1	617	700	792	703	12.46	cps
Arsenic	75-2	37	33	33	35	6.20	cps
Barium	135-1	29024	27721	28390	28378	2.30	cps
Barium	137-1	49493	50319	48891	49568	1.45	cps
Beryllium	9-1	33	28	83	48	63.55	cps
Bismuth	209-1	7303971	7314594	7235709	7284758	0.59	cps
Bismuth	209-2	1933318	1930916	1908980	1924405	0.70	cps
Boron	10-1	717	708	750	725	3.04	cps
Boron	11-1	3209	3259	3492	3320	4.56	cps
Cadmium	111-1	1167	1156	1176	1166	0.86	cps
Cadmium	106-1	1642	1642	1667	1650	0.88	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	121034	119959	119674	120223	0.60	cps
Calcium	44-1	1999997	1972656	2000824	1991159	0.81	cps
Chromium	52-2	550	523	547	540	2.69	cps
Cobalt	59-2	50	40	90	60	44.10	cps
Copper	63-2	421243	418761	421048	420350	0.33	cps
Dysprosium	156-1	58	50	42	50	16.67	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	58	50	83	64	27.15	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	142	42	92	92	54.54	cps
Gadolinium	160-2	33	17	17	22	43.28	cps
Holmium	165-1	11459730	11451984	11184027	11365247	1.38	cps
Holmium	165-2	2400733	2372293	2354936	2375987	0.97	cps
Indium	115-1	9155244	9165916	8925097	9082086	1.50	cps
Indium	115-2	383216	377327	377767	379437	0.86	cps
Iron	56-2	44081	44783	44600	44488	0.82	cps
Iron	57-2	1211	1139	1078	1143	5.84	cps
Lead	206-1	14053	13802	13713	13856	1.27	cps
Lead	207-1	11928	11962	12106	11999	0.79	cps
Lead	208-1	54480	54441	54586	54502	0.14	cps
Lithium	6-1	1460641	1460431	1433874	1451649	1.06	cps
Magnesium	24-2	37275	37483	36891	37216	0.81	cps
Manganese	55-2	3731	3821	3861	3804	1.75	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-06 Instrumnet Name : P8
 Client Sample ID : MAGB-114-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 15:41:39 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	383	442	386	14.04	cps
Molybdenum	95-1	217	200	183	200	8.33	cps
Molybdenum	96-1	308	317	233	286	16.04	cps
Molybdenum	97-1	192	142	192	175	16.50	cps
Molybdenum	98-1	317	358	375	350	8.59	cps
Neodymium	150-1	47	53	33	44	22.92	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	9720	9727	9800	9749	0.46	cps
Phosphorus	31-2	358	308	267	311	14.75	cps
Potassium	39-2	11163	10755	10604	10841	2.67	cps
Rhodium	103-1	8444049	8429943	8251409	8375134	1.28	cps
Rhodium	103-2	2227437	2206383	2203901	2212573	0.58	cps
Scandium	45-1	5053675	5085698	4988288	5042554	0.98	cps
Scandium	45-2	42334	42437	41685	42152	0.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-31	26	-36	-14	-254.49	cps
Silicon	28-1	3581976	3646877	3554784	3594546	1.32	cps
Silver	109-1	183	133	58	125	50.33	cps
Silver	107-1	117	142	142	133	10.83	cps
Sodium	23-2	771080	777311	770320	772904	0.50	cps
Strontium	86-1	48428	49859	47693	48660	2.26	cps
Strontium	88-1	417954	417244	413211	416136	0.61	cps
Sulfur	34-1	388442	389103	389751	389099	0.17	cps
Terbium	159-1	11835469	11849664	11724970	11803368	0.58	cps
Terbium	159-2	2319022	2280941	2287428	2295797	0.89	cps
Thallium	203-1	200	258	142	200	29.17	cps
Thallium	205-1	475	542	542	519	7.41	cps
Tin	118-1	3176	3634	3651	3487	7.73	cps
Titanium	47-1	483	567	458	503	11.28	cps
Uranium	238-1	342	292	267	300	12.73	cps
Vanadium	51-2	53	37	57	49	21.91	cps
Yttrium	89-1	9429380	9408358	9211164	9349634	1.29	cps
Yttrium	89-2	283403	277474	278159	279679	1.16	cps
Zinc	66-2	5188	5101	5221	5170	1.20	cps
Zirconium	90-1	917	950	783	883	9.98	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-06	Instrumnet Name :	P8
Client Sample ID :	MAGB-114-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:41:39	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	117	125	11.55	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-07	Instrumnet Name :	P8
Client Sample ID :	MAGB-115-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:44:47	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	17	42	72.11	cps
Antimony	121-1	4534	4167	4443	4381	4.36	cps
Arsenic	75-2	57	63	65	62	6.25	cps
Barium	135-1	28966	29250	29058	29091	0.50	cps
Barium	137-1	51292	50338	50288	50639	1.12	cps
Beryllium	9-1	78	50	50	59	27.07	cps
Bismuth	209-1	7323722	7310255	7301185	7311721	0.16	cps
Bismuth	209-2	1946063	1914281	1665231	1841858	8.35	cps
Boron	10-1	717	917	667	767	17.26	cps
Boron	11-1	3317	3401	3334	3351	1.32	cps
Cadmium	111-1	1460	1481	1618	1519	5.65	cps
Cadmium	106-1	1892	2034	2159	2028	6.58	cps
Cadmium	108-1	104	163	175	147	25.68	cps
Calcium	43-1	119169	119471	117287	118642	1.00	cps
Calcium	44-1	2019993	1986473	1972018	1992828	1.23	cps
Chromium	52-2	513	500	623	546	12.41	cps
Cobalt	59-2	243	317	293	284	13.17	cps
Copper	63-2	472781	467112	470058	469984	0.60	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	10	30	3	14	96.09	cps
Gadolinium	160-1	75	67	117	86	31.11	cps
Gadolinium	160-2	27	17	17	20	28.86	cps
Holmium	165-1	11503057	11474370	11455678	11477702	0.21	cps
Holmium	165-2	2390717	2371328	2019960	2260668	9.23	cps
Indium	115-1	9120109	9170185	9128340	9139545	0.29	cps
Indium	115-2	383006	378252	327323	362860	8.51	cps
Iron	56-2	4834	5218	4473	4842	7.69	cps
Iron	57-2	139	172	94	135	28.86	cps
Lead	206-1	36464	36152	36458	36358	0.49	cps
Lead	207-1	31172	30665	29574	30471	2.68	cps
Lead	208-1	143194	141436	140500	141710	0.96	cps
Lithium	6-1	1495702	1465955	1444407	1468688	1.75	cps
Magnesium	24-2	37902	36832	36381	37038	2.11	cps
Manganese	55-2	4041	3994	4194	4076	2.57	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-07 Instrumnet Name : P8
 Client Sample ID : MAGB-115-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 15:44:47 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	450	308	369	19.71	cps
Molybdenum	95-1	150	217	200	189	18.37	cps
Molybdenum	96-1	242	275	275	264	7.29	cps
Molybdenum	97-1	150	117	200	156	26.96	cps
Molybdenum	98-1	375	392	225	331	27.77	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	378917	379400	378087	378801	0.18	cps
Phosphorus	31-2	250	183	200	211	16.43	cps
Potassium	39-2	11438	11238	11097	11258	1.53	cps
Rhodium	103-1	8379175	8400382	8320380	8366646	0.50	cps
Rhodium	103-2	2236791	2189783	1901809	2109461	8.60	cps
Scandium	45-1	5046347	5062698	5015615	5041553	0.47	cps
Scandium	45-2	42197	41428	35884	39836	8.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	4	49	-38	5	920.95	cps
Silicon	28-1	3717815	3660595	3637795	3672068	1.12	cps
Silver	109-1	92	133	108	111	18.87	cps
Silver	107-1	150	142	158	150	5.56	cps
Sodium	23-2	777693	773641	768042	773125	0.63	cps
Strontium	86-1	48403	47132	47500	47679	1.37	cps
Strontium	88-1	414732	411579	416464	414258	0.60	cps
Sulfur	34-1	383513	385737	385926	385059	0.35	cps
Terbium	159-1	11820743	11934521	11743482	11832915	0.81	cps
Terbium	159-2	2304686	2286749	1977556	2189664	8.40	cps
Thallium	203-1	417	300	267	328	24.03	cps
Thallium	205-1	867	825	875	856	3.13	cps
Tin	118-1	10113	9587	9704	9801	2.81	cps
Titanium	47-1	583	450	308	447	30.76	cps
Uranium	238-1	225	192	167	194	15.05	cps
Vanadium	51-2	30	43	23	32	31.61	cps
Yttrium	89-1	9530849	9341733	9271398	9381327	1.43	cps
Yttrium	89-2	282290	278277	240225	266931	8.70	cps
Zinc	66-2	429096	424971	424498	426188	0.59	cps
Zirconium	90-1	758	592	600	650	14.45	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-07	Instrumnet Name :	P8
Client Sample ID :	MAGB-115-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:44:47	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	183	208	208	12.00	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-08	Instrumnet Name :	P8
Client Sample ID :	MAGB-116-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:47:55	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	117	67	81	39.16	cps
Antimony	121-1	525	667	500	564	15.94	cps
Arsenic	75-2	44	30	37	37	20.01	cps
Barium	135-1	28173	27579	28073	27941	1.14	cps
Barium	137-1	49243	48164	49126	48844	1.21	cps
Beryllium	9-1	33	28	72	44	54.48	cps
Bismuth	209-1	7206628	7265217	7203462	7225102	0.48	cps
Bismuth	209-2	1921798	1926794	1893219	1913937	0.95	cps
Boron	10-1	683	633	800	706	12.12	cps
Boron	11-1	3050	3117	3067	3078	1.13	cps
Cadmium	111-1	1212	1348	1263	1274	5.37	cps
Cadmium	106-1	1717	1892	1767	1792	5.03	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	118135	118733	121992	119620	1.74	cps
Calcium	44-1	2005556	1974975	2019754	2000095	1.14	cps
Chromium	52-2	657	617	573	616	6.77	cps
Cobalt	59-2	40	47	53	47	14.28	cps
Copper	63-2	433543	430467	430041	431350	0.44	cps
Dysprosium	156-1	33	25	33	31	15.75	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	100	117	83	100	16.66	cps
Gadolinium	160-2	20	17	10	16	32.73	cps
Holmium	165-1	11299560	11231843	11322472	11284625	0.42	cps
Holmium	165-2	2360095	2342621	2315638	2339451	0.96	cps
Indium	115-1	9010373	9027489	8974909	9004257	0.30	cps
Indium	115-2	376909	372400	370730	373346	0.86	cps
Iron	56-2	26638	26087	26337	26354	1.05	cps
Iron	57-2	639	694	711	682	5.55	cps
Lead	206-1	8709	8848	9142	8900	2.49	cps
Lead	207-1	7997	7775	7464	7745	3.46	cps
Lead	208-1	35153	35020	34886	35020	0.38	cps
Lithium	6-1	1446892	1443262	1426431	1438862	0.76	cps
Magnesium	24-2	36673	36448	36514	36545	0.32	cps
Manganese	55-2	2970	2824	2894	2896	2.53	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-08	Instrumnet Name :	P8
Client Sample ID :	MAGB-116-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:47:55	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	475	358	428	14.36	cps
Molybdenum	95-1	142	158	175	158	10.53	cps
Molybdenum	96-1	233	283	275	264	10.15	cps
Molybdenum	97-1	67	125	83	92	32.78	cps
Molybdenum	98-1	250	308	383	314	21.29	cps
Neodymium	150-1	47	47	47	47	0.00	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	3297	2937	3320	3185	6.75	cps
Phosphorus	31-2	250	342	292	294	15.59	cps
Potassium	39-2	10896	10346	10721	10655	2.64	cps
Rhodium	103-1	8331157	8242917	8304336	8292804	0.55	cps
Rhodium	103-2	2197503	2194052	2183189	2191581	0.34	cps
Scandium	45-1	5034770	4989071	5040197	5021346	0.56	cps
Scandium	45-2	41464	40615	41110	41063	1.04	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	6	6	5	21.74	cps
Selenium	82-1	46	24	44	38	32.43	cps
Silicon	28-1	3575394	3569896	3586847	3577379	0.24	cps
Silver	109-1	83	158	108	117	32.73	cps
Silver	107-1	125	117	125	122	3.94	cps
Sodium	23-2	768258	753456	752634	758116	1.16	cps
Strontium	86-1	48838	48378	48211	48476	0.67	cps
Strontium	88-1	414908	414457	410154	413173	0.64	cps
Sulfur	34-1	377262	376796	379575	377877	0.39	cps
Terbium	159-1	11796695	11665635	11609089	11690473	0.82	cps
Terbium	159-2	2278495	2250521	2245541	2258185	0.79	cps
Thallium	203-1	275	208	217	233	15.57	cps
Thallium	205-1	558	425	542	508	14.29	cps
Tin	118-1	1367	1317	1175	1286	7.73	cps
Titanium	47-1	242	408	567	406	40.09	cps
Uranium	238-1	250	317	225	264	17.96	cps
Vanadium	51-2	53	43	53	50	11.55	cps
Yttrium	89-1	9233513	9268147	9259401	9253687	0.19	cps
Yttrium	89-2	278038	274408	273742	275396	0.84	cps
Zinc	66-2	4447	4231	4307	4329	2.54	cps
Zirconium	90-1	775	1075	850	900	17.35	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-08	Instrumnet Name :	P8
Client Sample ID :	MAGB-116-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:47:55	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	150	233	197	21.68	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:51:02	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	304125	303369	302212	303235	0.32	cps
Antimony	121-1	4537766	4528883	4494273	4520307	0.51	cps
Arsenic	75-2	49018	48381	48751	48716	0.66	cps
Barium	135-1	4746697	4769428	4799111	4771745	0.55	cps
Barium	137-1	8250061	8258761	8252793	8253872	0.05	cps
Beryllium	9-1	548838	549446	551730	550005	0.28	cps
Bismuth	209-1	6313655	6382558	6361384	6352532	0.56	cps
Bismuth	209-2	1594775	1593618	1592835	1593743	0.06	cps
Boron	10-1	62989	63383	65115	63829	1.77	cps
Boron	11-1	295645	301252	306140	301012	1.74	cps
Cadmium	111-1	911773	913840	922234	915949	0.60	cps
Cadmium	106-1	96477	96074	96201	96251	0.21	cps
Cadmium	108-1	63423	62444	64692	63520	1.77	cps
Calcium	43-1	4552325	4541420	4585474	4559740	0.50	cps
Calcium	44-1	73495708	74191241	74259170	73982040	0.57	cps
Chromium	52-2	404905	407501	403744	405384	0.47	cps
Cobalt	59-2	853866	848867	850734	851155	0.30	cps
Copper	63-2	1451100	1458884	1450066	1453350	0.33	cps
Dysprosium	156-1	125	167	167	153	15.75	cps
Dysprosium	156-2	13	0	13	9	86.60	cps
Erbium	164-1	117	67	100	94	26.96	cps
Erbium	164-2	7	10	17	11	45.82	cps
Gadolinium	160-1	117	133	108	119	10.66	cps
Gadolinium	160-2	7	23	13	14	58.06	cps
Holmium	165-1	10369948	10412593	10415055	10399199	0.24	cps
Holmium	165-2	2160801	2162265	2142253	2155106	0.52	cps
Indium	115-1	7849568	7951569	7979152	7926763	0.86	cps
Indium	115-2	327238	324002	323731	324990	0.60	cps
Iron	56-2	66022722	65613501	65864597	65833607	0.31	cps
Iron	57-2	1678923	1677752	1675402	1677359	0.11	cps
Lead	206-1	2857177	2870991	2864067	2864078	0.24	cps
Lead	207-1	2596876	2632817	2627974	2619222	0.74	cps
Lead	208-1	11597659	11629876	11599673	11609069	0.16	cps
Lithium	6-1	1283573	1306167	1311433	1300391	1.14	cps
Magnesium	24-2	7197668	7191572	7147821	7179020	0.38	cps
Manganese	55-2	223615	224596	223966	224059	0.22	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:51:02	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3572986	3510845	3499647	3527826	1.12	cps
Molybdenum	95-1	1931364	1919248	1922331	1924314	0.33	cps
Molybdenum	96-1	2478768	2508398	2460788	2482651	0.97	cps
Molybdenum	97-1	1160618	1151794	1156124	1156178	0.38	cps
Molybdenum	98-1	3042218	3056649	3105755	3068208	1.09	cps
Neodymium	150-1	233	200	227	220	8.02	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	248095	248558	248040	248231	0.11	cps
Phosphorus	31-2	4034	4017	4459	4170	6.00	cps
Potassium	39-2	2042003	2040597	2033092	2038564	0.24	cps
Rhodium	103-1	7126083	7180054	7217653	7174597	0.64	cps
Rhodium	103-2	1880341	1891693	1884498	1885511	0.30	cps
Scandium	45-1	4500493	4547834	4565407	4537912	0.74	cps
Scandium	45-2	36969	38680	37430	37693	2.35	cps
Selenium	77-2	270	367	293	310	16.27	cps
Selenium	78-2	1219	1183	1067	1156	6.88	cps
Selenium	82-1	56242	57069	56721	56677	0.73	cps
Silicon	28-1	2107597	2149834	2165741	2141057	1.40	cps
Silver	109-1	4327377	4367802	4389639	4361606	0.72	cps
Silver	107-1	4532006	4572890	4575087	4559995	0.53	cps
Sodium	23-2	16801814	17014542	16769864	16862073	0.79	cps
Strontium	86-1	1208299	1214227	1213220	1211915	0.26	cps
Strontium	88-1	10477724	10480331	10471108	10476388	0.05	cps
Sulfur	34-1	611236	615320	612227	612928	0.35	cps
Terbium	159-1	10656335	10842645	10842712	10780564	1.00	cps
Terbium	159-2	2062419	2084796	2058850	2068688	0.68	cps
Thallium	203-1	3496211	3496223	3549011	3513815	0.87	cps
Thallium	205-1	8240576	8245897	8298282	8261585	0.39	cps
Tin	118-1	3111441	3096357	3108947	3105581	0.26	cps
Titanium	47-1	475597	472752	472139	473496	0.39	cps
Uranium	238-1	11467908	11595515	11643076	11568833	0.78	cps
Vanadium	51-2	300799	302552	303615	302322	0.47	cps
Yttrium	89-1	8456654	8481116	8458858	8465543	0.16	cps
Yttrium	89-2	249408	248358	250509	249425	0.43	cps
Zinc	66-2	127435	128142	127792	127790	0.28	cps
Zirconium	90-1	6652606	6601504	6653667	6635925	0.45	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV69	Instrumnet Name :	P8
Client Sample ID :	CCV69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:51:02	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1499295	1503824	1517174	1506764	0.62	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:54:01	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	0	8	17	132.30	cps
Antimony	121-1	2109	2067	1992	2056	2.88	cps
Arsenic	75-2	2	11	6	6	75.49	cps
Barium	135-1	67	50	58	58	14.29	cps
Barium	137-1	133	125	150	136	9.35	cps
Beryllium	9-1	83	144	133	120	27.04	cps
Bismuth	209-1	6220520	6577837	5736850	6178402	6.83	cps
Bismuth	209-2	1432286	1441803	1431826	1435305	0.39	cps
Boron	10-1	1634	1567	1358	1520	9.44	cps
Boron	11-1	8503	7577	6702	7594	11.86	cps
Cadmium	111-1	1219	1111	937	1089	13.09	cps
Cadmium	106-1	1767	1542	1333	1547	14.01	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Calcium	43-1	1342	1558	1225	1375	12.30	cps
Calcium	44-1	15434	15726	14525	15228	4.11	cps
Chromium	52-2	443	413	420	426	3.70	cps
Cobalt	59-2	47	63	63	58	16.65	cps
Copper	63-2	243	217	203	221	9.21	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	17	25	42	28	45.82	cps
Gadolinium	160-2	3	10	20	11	75.52	cps
Holmium	165-1	9622769	10161895	8886559	9557074	6.70	cps
Holmium	165-2	1843596	1842705	1802632	1829644	1.28	cps
Indium	115-1	7665215	8126837	7166832	7652961	6.27	cps
Indium	115-2	292568	293441	291017	292342	0.42	cps
Iron	56-2	3023	2423	2134	2526	17.95	cps
Iron	57-2	56	78	89	74	22.91	cps
Lead	206-1	1017	1183	1011	1070	9.14	cps
Lead	207-1	867	995	833	898	9.47	cps
Lead	208-1	4067	4484	3884	4145	7.42	cps
Lithium	6-1	1231100	1315034	1150513	1232216	6.68	cps
Magnesium	24-2	308	192	167	222	34.03	cps
Manganese	55-2	33	37	27	32	15.80	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:54:01	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	733	633	697	7.96	cps
Molybdenum	95-1	467	458	283	403	25.70	cps
Molybdenum	96-1	550	533	408	497	15.57	cps
Molybdenum	97-1	283	317	242	281	13.39	cps
Molybdenum	98-1	683	692	633	669	4.71	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	100	60	86	25.94	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	2567	2642	2500	2570	2.76	cps
Rhodium	103-1	7170899	7554031	6586719	7103883	6.86	cps
Rhodium	103-2	1719901	1743659	1720717	1728092	0.78	cps
Scandium	45-1	4266926	4489002	4003684	4253204	5.71	cps
Scandium	45-2	32615	32408	31759	32261	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-86	-30	-45	-53	-54.60	cps
Silicon	28-1	324383	324385	318722	322497	1.01	cps
Silver	109-1	225	258	167	217	21.41	cps
Silver	107-1	258	250	275	261	4.87	cps
Sodium	23-2	10813	11063	11330	11069	2.34	cps
Strontium	86-1	492	400	650	514	24.61	cps
Strontium	88-1	383	383	367	378	2.55	cps
Sulfur	34-1	336435	337533	334550	336173	0.45	cps
Terbium	159-1	9983295	10460292	9196323	9879970	6.46	cps
Terbium	159-2	1784891	1806511	1752876	1781426	1.51	cps
Thallium	203-1	933	800	783	839	9.80	cps
Thallium	205-1	2325	2009	1725	2020	14.86	cps
Tin	118-1	1017	1042	875	978	9.19	cps
Titanium	47-1	167	167	142	158	9.12	cps
Uranium	238-1	192	192	200	194	2.47	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	7940802	8385650	7322385	7882946	6.77	cps
Yttrium	89-2	216484	218838	214443	216588	1.02	cps
Zinc	66-2	67	43	50	53	22.54	cps
Zirconium	90-1	858	1033	808	900	13.13	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB69	Instrumnet Name :	P8
Client Sample ID :	CCB69	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:54:01	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	242	125	175	34.34	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-09	Instrumnet Name :	P8
Client Sample ID :	MAGB-117-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:57:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	0	25	88.19	cps
Antimony	121-1	2659	2517	2309	2495	7.06	cps
Arsenic	75-2	19	31	20	23	29.88	cps
Barium	135-1	29459	29517	30069	29681	1.13	cps
Barium	137-1	52923	52279	52004	52402	0.90	cps
Beryllium	9-1	67	56	117	80	40.88	cps
Bismuth	209-1	7268169	7206936	7143297	7206134	0.87	cps
Bismuth	209-2	1969375	1936750	1935039	1947055	0.99	cps
Boron	10-1	1183	1200	1150	1178	2.16	cps
Boron	11-1	5818	5676	5351	5615	4.26	cps
Cadmium	111-1	1329	1354	1429	1371	3.80	cps
Cadmium	106-1	1767	1859	1950	1859	4.93	cps
Cadmium	108-1	29	38	46	38	22.21	cps
Calcium	43-1	123843	121127	122792	122587	1.12	cps
Calcium	44-1	2044981	2027208	2023476	2031888	0.57	cps
Chromium	52-2	547	570	613	577	5.87	cps
Cobalt	59-2	167	180	187	178	5.73	cps
Copper	63-2	1659152	1647925	1660603	1655893	0.42	cps
Dysprosium	156-1	58	8	33	33	75.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	3	13	17	11	62.48	cps
Gadolinium	160-1	108	100	108	106	4.56	cps
Gadolinium	160-2	17	0	17	11	86.60	cps
Holmium	165-1	11338791	11310204	11167921	11272305	0.81	cps
Holmium	165-2	2437310	2355718	2380662	2391230	1.75	cps
Indium	115-1	9038295	9008626	8967398	9004773	0.40	cps
Indium	115-2	386474	384357	382692	384508	0.49	cps
Iron	56-2	7769	8214	8058	8014	2.82	cps
Iron	57-2	183	222	228	211	11.47	cps
Lead	206-1	8625	8425	8814	8622	2.26	cps
Lead	207-1	7608	6941	7291	7280	4.58	cps
Lead	208-1	33451	32823	33613	33296	1.25	cps
Lithium	6-1	1462573	1456522	1429151	1449415	1.23	cps
Magnesium	24-2	37459	38135	37133	37576	1.36	cps
Manganese	55-2	1850	1873	1957	1893	2.96	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-09	Instrumnet Name :	P8
Client Sample ID :	MAGB-117-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:57:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	658	850	753	12.74	cps
Molybdenum	95-1	317	242	242	267	16.24	cps
Molybdenum	96-1	392	458	533	461	15.37	cps
Molybdenum	97-1	150	100	275	175	51.51	cps
Molybdenum	98-1	375	442	442	419	9.18	cps
Neodymium	150-1	27	7	7	13	86.58	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80380	79187	79911	79826	0.75	cps
Phosphorus	31-2	33	67	50	50	33.34	cps
Potassium	39-2	11572	11380	11814	11589	1.88	cps
Rhodium	103-1	8353333	8342209	8312258	8335933	0.25	cps
Rhodium	103-2	2266910	2238871	2258915	2254899	0.64	cps
Scandium	45-1	5080064	4997113	4958055	5011744	1.24	cps
Scandium	45-2	41638	42220	42237	42032	0.81	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	28	-20	66	25	174.17	cps
Silicon	28-1	3531136	3466383	3480774	3492765	0.97	cps
Silver	109-1	92	208	167	156	38.01	cps
Silver	107-1	233	183	267	228	18.41	cps
Sodium	23-2	794020	794555	788403	792326	0.43	cps
Strontium	86-1	49734	48244	50101	49360	1.99	cps
Strontium	88-1	422871	421131	425253	423085	0.49	cps
Sulfur	34-1	373838	372975	373848	373554	0.13	cps
Terbium	159-1	11781128	11599888	11630336	11670451	0.83	cps
Terbium	159-2	2345655	2327235	2316458	2329783	0.63	cps
Thallium	203-1	475	483	483	481	1.00	cps
Thallium	205-1	1300	1217	1208	1242	4.08	cps
Tin	118-1	3976	3626	3384	3662	8.14	cps
Titanium	47-1	250	250	300	267	10.83	cps
Uranium	238-1	167	133	275	192	38.64	cps
Vanadium	51-2	33	10	17	20	60.08	cps
Yttrium	89-1	9373306	9263878	9273851	9303678	0.65	cps
Yttrium	89-2	283357	283839	280860	282685	0.57	cps
Zinc	66-2	141311	140627	140965	140968	0.24	cps
Zirconium	90-1	1834	1750	1684	1756	4.28	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-09	Instrumnet Name :	P8
Client Sample ID :	MAGB-117-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 15:57:10	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	475	400	394	21.16	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-10 Instrumnet Name : P8
 Client Sample ID : MAGB-118-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:00:15 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	33	31	15.74	cps
Antimony	121-1	2650	2267	2542	2486	7.95	cps
Arsenic	75-2	20	26	20	22	14.44	cps
Barium	135-1	29943	29125	27496	28855	4.32	cps
Barium	137-1	50280	50648	51367	50765	1.09	cps
Beryllium	9-1	61	83	61	69	18.73	cps
Bismuth	209-1	7475102	7383935	7375909	7411649	0.74	cps
Bismuth	209-2	1989887	1842317	1925192	1919132	3.85	cps
Boron	10-1	942	992	1267	1067	16.41	cps
Boron	11-1	4834	4901	4809	4848	0.98	cps
Cadmium	111-1	1385	1162	1288	1278	8.73	cps
Cadmium	106-1	1967	1659	1817	1814	8.50	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	124868	122548	122414	123277	1.12	cps
Calcium	44-1	2061556	2041128	2028845	2043843	0.81	cps
Chromium	52-2	530	550	513	531	3.46	cps
Cobalt	59-2	87	90	103	93	9.45	cps
Copper	63-2	1623954	1619030	1595723	1612902	0.93	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	33	8	83	42	91.66	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-1	58	67	83	69	18.33	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	11775480	11505228	11544683	11608464	1.26	cps
Holmium	165-2	2461686	2264843	2359388	2361972	4.17	cps
Indium	115-1	9346940	9191549	9183476	9240655	1.00	cps
Indium	115-2	388319	360479	378791	375863	3.76	cps
Iron	56-2	7702	7586	7397	7562	2.04	cps
Iron	57-2	189	167	133	163	17.16	cps
Lead	206-1	3456	3623	3501	3527	2.45	cps
Lead	207-1	2973	2673	3201	2949	8.98	cps
Lead	208-1	13381	13281	13598	13420	1.21	cps
Lithium	6-1	1498264	1462408	1464029	1474900	1.37	cps
Magnesium	24-2	38286	37191	36899	37459	1.95	cps
Manganese	55-2	1167	1103	1190	1153	3.89	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-10	Instrumnet Name :	P8
Client Sample ID :	MAGB-118-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:00:15	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	567	608	544	14.22	cps
Molybdenum	95-1	258	183	233	225	16.97	cps
Molybdenum	96-1	358	300	283	314	12.55	cps
Molybdenum	97-1	142	142	158	147	6.54	cps
Molybdenum	98-1	367	333	467	389	17.84	cps
Neodymium	150-1	13	40	13	22	69.30	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2627	2624	2627	2626	0.07	cps
Phosphorus	31-2	17	67	75	53	59.77	cps
Potassium	39-2	11555	11355	11488	11466	0.89	cps
Rhodium	103-1	8545311	8508259	8492984	8515518	0.32	cps
Rhodium	103-2	2260682	2120951	2242858	2208164	3.44	cps
Scandium	45-1	5174936	5119268	5092682	5128962	0.82	cps
Scandium	45-2	42812	39917	41324	41351	3.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-8	-37	43	-1	-4679.82	cps
Silicon	28-1	3781093	3700689	3714864	3732215	1.15	cps
Silver	109-1	142	175	125	147	17.29	cps
Silver	107-1	142	183	183	169	14.20	cps
Sodium	23-2	803219	791603	788720	794514	0.97	cps
Strontium	86-1	49775	48529	49884	49396	1.52	cps
Strontium	88-1	422921	425059	426197	424726	0.39	cps
Sulfur	34-1	379944	379973	379057	379658	0.14	cps
Terbium	159-1	12114154	12105020	11941662	12053612	0.81	cps
Terbium	159-2	2372326	2189899	2299825	2287350	4.02	cps
Thallium	203-1	275	358	275	303	15.89	cps
Thallium	205-1	883	775	875	845	7.14	cps
Tin	118-1	867	892	867	875	1.65	cps
Titanium	47-1	275	208	292	258	17.07	cps
Uranium	238-1	92	133	150	125	24.04	cps
Vanadium	51-2	20	27	43	30	40.05	cps
Yttrium	89-1	9699482	9627940	9442025	9589816	1.39	cps
Yttrium	89-2	287958	266198	281823	278660	4.03	cps
Zinc	66-2	6108	6358	6041	6169	2.71	cps
Zirconium	90-1	1242	1275	1183	1233	3.76	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-10	Instrumnet Name :	P8
Client Sample ID :	MAGB-118-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:00:15	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	208	358	267	30.14	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-11 Instrumnet Name : P8
 Client Sample ID : MAGB-119-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:03:22 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	25	25	33.32	cps
Antimony	121-1	2575	2434	2617	2542	3.78	cps
Arsenic	75-2	26	19	33	26	28.56	cps
Barium	135-1	29008	28348	28172	28509	1.54	cps
Barium	137-1	49728	49427	49443	49533	0.34	cps
Beryllium	9-1	50	50	72	57	22.35	cps
Bismuth	209-1	7354747	7418943	7414806	7396166	0.49	cps
Bismuth	209-2	1975705	1950338	1963500	1963181	0.65	cps
Boron	10-1	1150	950	1050	1050	9.52	cps
Boron	11-1	4793	4659	4401	4618	4.31	cps
Cadmium	111-1	1296	1173	1272	1247	5.24	cps
Cadmium	106-1	1850	1650	1809	1770	5.96	cps
Cadmium	108-1	29	17	21	22	28.64	cps
Calcium	43-1	121976	122682	121515	122058	0.48	cps
Calcium	44-1	2069132	2040611	2024837	2044860	1.10	cps
Chromium	52-2	527	460	430	472	10.48	cps
Cobalt	59-2	90	90	97	92	4.18	cps
Copper	63-2	1582024	1579650	1586114	1582596	0.21	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	42	83	33	53	50.76	cps
Erbium	164-2	3	3	17	8	99.04	cps
Gadolinium	160-1	83	83	50	72	26.65	cps
Gadolinium	160-2	3	17	10	10	66.70	cps
Holmium	165-1	11599405	11522443	11549216	11557022	0.34	cps
Holmium	165-2	2449640	2408136	2432767	2430181	0.86	cps
Indium	115-1	9314424	9286489	9238972	9279961	0.41	cps
Indium	115-2	383882	385532	382679	384031	0.37	cps
Iron	56-2	7119	6924	6702	6915	3.02	cps
Iron	57-2	144	206	200	183	18.43	cps
Lead	206-1	8714	7808	7886	8136	6.17	cps
Lead	207-1	6607	6752	6785	6715	1.41	cps
Lead	208-1	31755	31221	31633	31537	0.89	cps
Lithium	6-1	1464442	1452244	1450750	1455812	0.52	cps
Magnesium	24-2	37701	37618	37225	37515	0.68	cps
Manganese	55-2	1027	1033	930	997	5.80	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-11 Instrumnet Name : P8
 Client Sample ID : MAGB-119-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:03:22 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	500	408	461	10.28	cps
Molybdenum	95-1	208	183	150	181	16.21	cps
Molybdenum	96-1	300	250	350	300	16.67	cps
Molybdenum	97-1	142	142	158	147	6.54	cps
Molybdenum	98-1	333	333	317	328	2.93	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	4644	4524	4527	4565	1.50	cps
Phosphorus	31-2	67	33	42	47	36.74	cps
Potassium	39-2	10996	11872	11497	11455	3.83	cps
Rhodium	103-1	8575187	8458914	8571311	8535137	0.77	cps
Rhodium	103-2	2278664	2250394	2239486	2256182	0.90	cps
Scandium	45-1	5177731	5115819	5119621	5137724	0.68	cps
Scandium	45-2	41759	43237	42301	42432	1.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	4	2	86.60	cps
Selenium	82-1	40	62	-30	24	200.68	cps
Silicon	28-1	3742440	3744906	3705863	3731070	0.59	cps
Silver	109-1	150	192	175	172	12.18	cps
Silver	107-1	158	158	183	167	8.66	cps
Sodium	23-2	795447	788539	797050	793678	0.57	cps
Strontium	86-1	50678	49516	49449	49881	1.39	cps
Strontium	88-1	426165	422888	420337	423130	0.69	cps
Sulfur	34-1	383019	388363	384061	385148	0.74	cps
Terbium	159-1	11983935	11890155	11992449	11955513	0.47	cps
Terbium	159-2	2360035	2334981	2333970	2342995	0.63	cps
Thallium	203-1	258	325	375	319	18.32	cps
Thallium	205-1	800	650	658	703	11.99	cps
Tin	118-1	900	933	842	892	5.20	cps
Titanium	47-1	217	225	208	217	3.85	cps
Uranium	238-1	133	142	108	128	13.58	cps
Vanadium	51-2	33	13	30	26	41.94	cps
Yttrium	89-1	9568675	9523031	9572065	9554590	0.29	cps
Yttrium	89-2	283720	284531	282416	283556	0.38	cps
Zinc	66-2	5471	5518	5795	5595	3.13	cps
Zirconium	90-1	950	1025	875	950	7.89	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-11	Instrumnet Name :	P8
Client Sample ID :	MAGB-119-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:03:22	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	208	317	236	30.02	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-12	Instrumnet Name :	P8
Client Sample ID :	MAGB-120-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:06:28	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	83	53	50.76	cps
Antimony	121-1	2484	2467	2700	2550	5.11	cps
Arsenic	75-2	17	26	20	21	22.21	cps
Barium	135-1	29241	30753	31463	30486	3.72	cps
Barium	137-1	51250	55727	54296	53758	4.25	cps
Beryllium	9-1	50	33	33	39	24.75	cps
Bismuth	209-1	6898866	7324042	7188987	7137298	3.04	cps
Bismuth	209-2	1953704	1970526	1913890	1946040	1.49	cps
Boron	10-1	808	883	867	853	4.62	cps
Boron	11-1	4401	3967	4126	4165	5.27	cps
Cadmium	111-1	1365	1416	1301	1361	4.21	cps
Cadmium	106-1	1884	1959	1809	1884	3.98	cps
Cadmium	108-1	17	38	21	25	44.09	cps
Calcium	43-1	113456	122792	122783	119677	4.50	cps
Calcium	44-1	1941592	2041912	2069356	2017620	3.33	cps
Chromium	52-2	490	483	580	518	10.43	cps
Cobalt	59-2	87	107	130	108	20.12	cps
Copper	63-2	2244744	2275449	2268054	2262749	0.71	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	75	50	50	50.00	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	92	100	83	92	9.09	cps
Gadolinium	160-2	17	7	3	9	78.08	cps
Holmium	165-1	10759370	11316651	11228474	11101498	2.70	cps
Holmium	165-2	2406920	2423346	2337780	2389349	1.90	cps
Indium	115-1	8569635	9113682	9093030	8925449	3.45	cps
Indium	115-2	386550	385854	373947	382117	1.85	cps
Iron	56-2	7536	7269	7369	7391	1.82	cps
Iron	57-2	156	189	228	191	18.95	cps
Lead	206-1	12868	13585	13363	13272	2.77	cps
Lead	207-1	10544	11561	11711	11272	5.64	cps
Lead	208-1	49066	52176	51853	51032	3.35	cps
Lithium	6-1	1372282	1444197	1442156	1419545	2.88	cps
Magnesium	24-2	37500	37985	38094	37860	0.83	cps
Manganese	55-2	1627	1783	1650	1687	5.01	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-12	Instrumnet Name :	P8
Client Sample ID :	MAGB-120-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:06:28	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	483	575	494	15.29	cps
Molybdenum	95-1	250	292	175	239	24.75	cps
Molybdenum	96-1	325	367	425	372	13.49	cps
Molybdenum	97-1	175	158	150	161	7.90	cps
Molybdenum	98-1	408	433	517	453	12.53	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	9673	9700	9463	9612	1.35	cps
Phosphorus	31-2	25	25	33	28	17.31	cps
Potassium	39-2	10921	11013	10947	10960	0.43	cps
Rhodium	103-1	7927893	8407577	8207647	8181039	2.95	cps
Rhodium	103-2	2274690	2237503	2199668	2237287	1.68	cps
Scandium	45-1	4807128	5016853	4975369	4933117	2.25	cps
Scandium	45-2	42053	42722	42190	42321	0.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	2	3	69.39	cps
Selenium	82-1	83	28	79	63	48.43	cps
Silicon	28-1	3410146	3571372	3617610	3533043	3.08	cps
Silver	109-1	217	200	200	206	4.68	cps
Silver	107-1	133	150	150	144	6.66	cps
Sodium	23-2	791316	792018	786486	789940	0.38	cps
Strontium	86-1	47567	49181	50703	49151	3.19	cps
Strontium	88-1	401925	430289	425939	419385	3.64	cps
Sulfur	34-1	371793	380553	382643	378330	1.52	cps
Terbium	159-1	11109959	11725346	11810624	11548643	3.31	cps
Terbium	159-2	2323981	2339677	2266987	2310215	1.66	cps
Thallium	203-1	283	258	292	278	6.25	cps
Thallium	205-1	867	875	750	831	8.42	cps
Tin	118-1	2884	2734	3376	2998	11.20	cps
Titanium	47-1	167	267	225	219	22.89	cps
Uranium	238-1	158	108	200	156	29.50	cps
Vanadium	51-2	17	10	10	12	31.50	cps
Yttrium	89-1	8876222	9420585	9297884	9198230	3.10	cps
Yttrium	89-2	283573	283152	275570	280765	1.60	cps
Zinc	66-2	42335	42923	42435	42564	0.74	cps
Zirconium	90-1	950	983	875	936	5.93	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-12	Instrumnet Name :	P8
Client Sample ID :	MAGB-120-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:06:28	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	242	208	219	8.77	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-13 Instrumnet Name : P8
 Client Sample ID : MAGB-121-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:09:33 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	33	39	24.74	cps
Antimony	121-1	3176	3151	2942	3089	4.15	cps
Arsenic	75-2	20	20	20	20	0.00	cps
Barium	135-1	24749	26294	24240	25094	4.26	cps
Barium	137-1	44953	46065	42654	44557	3.90	cps
Beryllium	9-1	44	44	39	43	7.54	cps
Bismuth	209-1	7023334	7265027	6687735	6992032	4.15	cps
Bismuth	209-2	1722545	1621892	1627544	1657327	3.41	cps
Boron	10-1	783	817	858	820	4.59	cps
Boron	11-1	3867	3967	4301	4045	5.61	cps
Cadmium	111-1	1082	1230	1003	1105	10.42	cps
Cadmium	106-1	1542	1742	1433	1572	9.95	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	111641	114765	106745	111050	3.64	cps
Calcium	44-1	1869059	1948341	1803057	1873486	3.88	cps
Chromium	52-2	510	493	507	503	1.75	cps
Cobalt	59-2	50	80	73	68	23.24	cps
Copper	63-2	942750	905395	906141	918095	2.33	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	7	0	0	2	173.21	cps
Gadolinium	160-1	83	67	42	64	32.83	cps
Gadolinium	160-2	3	13	3	7	86.65	cps
Holmium	165-1	10858080	11301630	10363949	10841220	4.33	cps
Holmium	165-2	2170555	2070478	2070314	2103782	2.75	cps
Indium	115-1	8761295	9001626	8405229	8722717	3.44	cps
Indium	115-2	346285	333543	334348	338059	2.11	cps
Iron	56-2	4156	3706	3801	3888	6.10	cps
Iron	57-2	117	50	94	87	39.00	cps
Lead	206-1	6291	6257	5451	6000	7.92	cps
Lead	207-1	4723	5168	5085	4992	4.73	cps
Lead	208-1	23326	24254	22214	23265	4.39	cps
Lithium	6-1	1372230	1435629	1326040	1377966	3.99	cps
Magnesium	24-2	32873	32363	31812	32349	1.64	cps
Manganese	55-2	1043	1010	1043	1032	1.86	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-13	Instrumnet Name :	P8
Client Sample ID :	MAGB-121-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:09:33	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	317	350	342	6.45	cps
Molybdenum	95-1	183	175	83	147	37.69	cps
Molybdenum	96-1	225	200	242	222	9.44	cps
Molybdenum	97-1	92	108	117	106	12.06	cps
Molybdenum	98-1	233	267	225	242	9.12	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	5248	5298	5181	5242	1.12	cps
Phosphorus	31-2	42	0	33	25	88.19	cps
Potassium	39-2	10137	9962	10238	10112	1.38	cps
Rhodium	103-1	8049202	8358106	7654850	8020719	4.39	cps
Rhodium	103-2	2064769	1942836	1958491	1988699	3.34	cps
Scandium	45-1	4863793	5032069	4655669	4850510	3.89	cps
Scandium	45-2	37510	37239	36427	37059	1.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	6	4	49.54	cps
Selenium	82-1	1	-20	16	-1	-1492.81	cps
Silicon	28-1	3023913	3142397	2932514	3032941	3.47	cps
Silver	109-1	125	75	100	100	25.00	cps
Silver	107-1	142	150	117	136	12.75	cps
Sodium	23-2	712723	686337	681340	693467	2.43	cps
Strontium	86-1	46137	46923	43521	45527	3.91	cps
Strontium	88-1	393820	405967	373300	391029	4.22	cps
Sulfur	34-1	372989	375969	364094	371018	1.67	cps
Terbium	159-1	11311549	11743217	10801468	11285411	4.18	cps
Terbium	159-2	2097636	2030299	2009767	2045901	2.25	cps
Thallium	203-1	175	333	408	306	38.99	cps
Thallium	205-1	617	717	692	675	7.71	cps
Tin	118-1	2609	2742	2800	2717	3.62	cps
Titanium	47-1	242	183	167	197	19.97	cps
Uranium	238-1	108	117	58	94	33.40	cps
Vanadium	51-2	7	13	7	9	43.25	cps
Yttrium	89-1	9004168	9344425	8590214	8979602	4.21	cps
Yttrium	89-2	254822	247027	245939	249263	1.94	cps
Zinc	66-2	13900	13537	13787	13741	1.35	cps
Zirconium	90-1	683	792	717	731	7.60	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-13	Instrumnet Name :	P8
Client Sample ID :	MAGB-121-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:09:33	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	92	139	30.79	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-14	Instrumnet Name :	P8
Client Sample ID :	MAGB-122-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:12:40	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	50	47	10.18	cps
Antimony	121-1	2617	2275	2375	2423	7.25	cps
Arsenic	75-2	20	37	48	35	39.74	cps
Barium	135-1	25400	26277	25058	25578	2.46	cps
Barium	137-1	46097	45245	45338	45560	1.03	cps
Beryllium	9-1	50	100	39	63	51.70	cps
Bismuth	209-1	7292211	7189189	7113576	7198325	1.25	cps
Bismuth	209-2	1897848	1888603	1900082	1895511	0.32	cps
Boron	10-1	783	892	792	822	7.33	cps
Boron	11-1	3492	3609	3892	3665	5.62	cps
Cadmium	111-1	1235	1217	1277	1243	2.48	cps
Cadmium	106-1	1734	1734	1800	1756	2.19	cps
Cadmium	108-1	29	25	0	18	87.37	cps
Calcium	43-1	113934	114414	114001	114116	0.23	cps
Calcium	44-1	1937998	1920225	1880645	1912956	1.53	cps
Chromium	52-2	530	530	557	539	2.86	cps
Cobalt	59-2	57	67	47	57	17.65	cps
Copper	63-2	2101674	2078848	2092626	2091049	0.55	cps
Dysprosium	156-1	17	33	17	22	43.30	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	50	67	56	17.32	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	50	108	83	81	36.33	cps
Gadolinium	160-2	20	10	3	11	75.52	cps
Holmium	165-1	11272708	11258907	11212692	11248103	0.28	cps
Holmium	165-2	2350226	2336933	2333512	2340224	0.38	cps
Indium	115-1	9107057	8939227	8915305	8987196	1.16	cps
Indium	115-2	378568	373697	375501	375922	0.65	cps
Iron	56-2	10265	10778	10421	10488	2.50	cps
Iron	57-2	394	228	283	302	28.12	cps
Lead	206-1	5718	6363	6318	6133	5.87	cps
Lead	207-1	5301	5362	5062	5242	3.03	cps
Lead	208-1	23504	24098	23587	23730	1.36	cps
Lithium	6-1	1426908	1419706	1412453	1419689	0.51	cps
Magnesium	24-2	34785	34735	34518	34679	0.41	cps
Manganese	55-2	1080	1170	1150	1133	4.17	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-14	Instrumnet Name :	P8
Client Sample ID :	MAGB-122-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:12:40	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	333	433	375	13.88	cps
Molybdenum	95-1	183	175	267	208	24.33	cps
Molybdenum	96-1	192	192	275	219	21.92	cps
Molybdenum	97-1	142	92	58	97	43.14	cps
Molybdenum	98-1	233	208	233	225	6.42	cps
Neodymium	150-1	27	13	33	24	41.68	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3527	3541	3557	3542	0.42	cps
Phosphorus	31-2	75	33	117	75	55.56	cps
Potassium	39-2	10496	10471	10905	10624	2.29	cps
Rhodium	103-1	8380829	8363141	8265230	8336400	0.75	cps
Rhodium	103-2	2236039	2166348	2198872	2200420	1.58	cps
Scandium	45-1	5034907	4993552	4979515	5002658	0.58	cps
Scandium	45-2	41765	41214	40736	41238	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	-22	-5	46	6	575.74	cps
Silicon	28-1	3494768	3449082	3449641	3464497	0.76	cps
Silver	109-1	183	183	225	197	12.20	cps
Silver	107-1	167	233	208	203	16.61	cps
Sodium	23-2	766721	761480	759449	762550	0.49	cps
Strontium	86-1	46480	46355	46346	46394	0.16	cps
Strontium	88-1	401450	396554	395715	397906	0.78	cps
Sulfur	34-1	373096	371933	373282	372770	0.20	cps
Terbium	159-1	11724051	11736484	11560471	11673669	0.84	cps
Terbium	159-2	2290728	2273143	2281415	2281762	0.39	cps
Thallium	203-1	308	250	233	264	14.92	cps
Thallium	205-1	600	642	492	578	13.40	cps
Tin	118-1	2109	1950	1867	1975	6.22	cps
Titanium	47-1	200	275	200	225	19.25	cps
Uranium	238-1	133	183	267	194	34.64	cps
Vanadium	51-2	30	27	17	24	28.38	cps
Yttrium	89-1	9368509	9253278	9224458	9282081	0.82	cps
Yttrium	89-2	278504	275972	274987	276488	0.66	cps
Zinc	66-2	23684	23023	23620	23442	1.56	cps
Zirconium	90-1	933	700	875	836	14.52	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-14	Instrumnet Name :	P8
Client Sample ID :	MAGB-122-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:12:40	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	125	158	167	27.84	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-15 Instrumnet Name : P8
 Client Sample ID : MAGB-123-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:15:47 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	33	53	50.76	cps
Antimony	121-1	1792	1408	1625	1609	11.95	cps
Arsenic	75-2	33	37	33	35	6.20	cps
Barium	135-1	27028	28055	27638	27574	1.87	cps
Barium	137-1	48038	47729	48322	48030	0.62	cps
Beryllium	9-1	39	22	44	35	32.88	cps
Bismuth	209-1	6995818	7138033	7143250	7092367	1.18	cps
Bismuth	209-2	1910212	1885862	1884523	1893532	0.76	cps
Boron	10-1	725	817	642	728	12.03	cps
Boron	11-1	3701	3609	3617	3642	1.39	cps
Cadmium	111-1	1119	1153	1079	1117	3.29	cps
Cadmium	106-1	1584	1625	1508	1572	3.76	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	114026	118976	116631	116545	2.12	cps
Calcium	44-1	1917467	1974610	1940687	1944255	1.48	cps
Chromium	52-2	503	553	483	513	7.02	cps
Cobalt	59-2	117	60	70	82	36.79	cps
Copper	63-2	595466	592076	590456	592666	0.43	cps
Dysprosium	156-1	33	50	67	50	33.34	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	58	92	33	61	47.89	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	100	100	75	92	15.75	cps
Gadolinium	160-2	20	13	20	18	21.66	cps
Holmium	165-1	10995114	11162649	11261829	11139864	1.21	cps
Holmium	165-2	2379519	2333289	2341263	2351357	1.05	cps
Indium	115-1	8852423	8943125	8936419	8910656	0.57	cps
Indium	115-2	377322	375182	375707	376070	0.30	cps
Iron	56-2	57018	55813	56297	56376	1.08	cps
Iron	57-2	1372	1183	1283	1280	7.39	cps
Lead	206-1	10927	11333	11261	11174	1.94	cps
Lead	207-1	8803	9131	9242	9059	2.52	cps
Lead	208-1	42162	43608	43580	43117	1.92	cps
Lithium	6-1	1394942	1417608	1397840	1403464	0.88	cps
Magnesium	24-2	37158	35763	36456	36459	1.91	cps
Manganese	55-2	4491	4297	4487	4425	2.50	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-15 Instrumnet Name : P8
 Client Sample ID : MAGB-123-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:15:47 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	592	417	478	20.66	cps
Molybdenum	95-1	183	275	250	236	20.07	cps
Molybdenum	96-1	308	342	233	294	18.84	cps
Molybdenum	97-1	92	142	108	114	22.36	cps
Molybdenum	98-1	267	317	300	294	8.65	cps
Neodymium	150-1	13	47	20	27	66.16	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	3704	3761	3807	3757	1.38	cps
Phosphorus	31-2	258	258	267	261	1.84	cps
Potassium	39-2	11263	10788	11313	11122	2.61	cps
Rhodium	103-1	8148093	8242169	8212661	8200974	0.59	cps
Rhodium	103-2	2213776	2214295	2187805	2205292	0.69	cps
Scandium	45-1	4868653	4990860	4953178	4937564	1.27	cps
Scandium	45-2	41418	40953	40869	41080	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	9	-61	73	7	973.69	cps
Silicon	28-1	3455186	3490820	3554279	3500095	1.43	cps
Silver	109-1	158	142	108	136	18.70	cps
Silver	107-1	142	150	150	147	3.27	cps
Sodium	23-2	763376	754287	762555	760073	0.66	cps
Strontium	86-1	46823	48947	47040	47603	2.45	cps
Strontium	88-1	400508	407745	406373	404875	0.95	cps
Sulfur	34-1	370029	372868	372597	371832	0.42	cps
Terbium	159-1	11333372	11549632	11595847	11492951	1.22	cps
Terbium	159-2	2306255	2258184	2251700	2272047	1.31	cps
Thallium	203-1	250	308	225	261	16.38	cps
Thallium	205-1	617	575	508	567	9.64	cps
Tin	118-1	1033	1017	850	967	10.49	cps
Titanium	47-1	408	350	483	414	16.15	cps
Uranium	238-1	325	258	242	275	16.04	cps
Vanadium	51-2	20	33	43	32	36.33	cps
Yttrium	89-1	9139992	9251164	9189295	9193483	0.61	cps
Yttrium	89-2	279995	276903	274469	277122	1.00	cps
Zinc	66-2	8940	9096	8723	8920	2.10	cps
Zirconium	90-1	775	733	833	781	6.44	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-15	Instrumnet Name :	P8
Client Sample ID :	MAGB-123-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:15:47	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	200	142	164	19.25	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-16	Instrumnet Name :	P8
Client Sample ID :	MAGB-124-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:18:55	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	25	58	50	44.10	cps
Antimony	121-1	1458	1317	1142	1306	12.15	cps
Arsenic	75-2	24	33	31	30	16.54	cps
Barium	135-1	28164	27964	26010	27379	4.35	cps
Barium	137-1	49260	49184	44191	47545	6.11	cps
Beryllium	9-1	72	33	33	46	48.50	cps
Bismuth	209-1	7230101	6519379	6528093	6759191	6.03	cps
Bismuth	209-2	1648236	1627445	1638337	1638006	0.63	cps
Boron	10-1	742	792	867	800	7.87	cps
Boron	11-1	3651	3976	3501	3709	6.55	cps
Cadmium	111-1	1183	1000	1264	1149	11.80	cps
Cadmium	106-1	1667	1417	1767	1617	11.15	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	119405	119295	105462	114721	6.99	cps
Calcium	44-1	1975994	1983749	1804166	1921303	5.28	cps
Chromium	52-2	557	547	560	554	1.25	cps
Cobalt	59-2	60	100	97	86	25.94	cps
Copper	63-2	426167	418506	418746	421140	1.03	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	50	25	42	34.64	cps
Erbium	164-2	7	0	10	6	91.64	cps
Gadolinium	160-1	67	33	67	56	34.65	cps
Gadolinium	160-2	7	17	10	11	45.82	cps
Holmium	165-1	11266093	10199481	10142409	10535994	6.01	cps
Holmium	165-2	2124906	2076564	2094035	2098502	1.17	cps
Indium	115-1	9061525	8113427	8155083	8443345	6.35	cps
Indium	115-2	339363	333835	334095	335764	0.93	cps
Iron	56-2	55778	55550	55672	55667	0.21	cps
Iron	57-2	1511	1383	1322	1406	6.86	cps
Lead	206-1	11600	11628	10388	11205	6.32	cps
Lead	207-1	9554	9687	8542	9261	6.76	cps
Lead	208-1	44927	45300	40026	43417	6.78	cps
Lithium	6-1	1425865	1285563	1286294	1332574	6.06	cps
Magnesium	24-2	33106	32413	32004	32508	1.71	cps
Manganese	55-2	4187	4247	4087	4174	1.94	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-16	Instrumnet Name :	P8
Client Sample ID :	MAGB-124-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:18:55	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	400	442	397	11.55	cps
Molybdenum	95-1	158	133	158	150	9.62	cps
Molybdenum	96-1	267	317	225	269	17.03	cps
Molybdenum	97-1	133	150	183	156	16.37	cps
Molybdenum	98-1	400	300	292	331	18.24	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3360	3237	3414	3337	2.72	cps
Phosphorus	31-2	292	300	250	281	9.55	cps
Potassium	39-2	10121	10321	9779	10073	2.72	cps
Rhodium	103-1	8358959	7469679	7617093	7815244	6.10	cps
Rhodium	103-2	1985867	1934562	1948375	1956268	1.36	cps
Scandium	45-1	5012054	4476057	4566740	4684950	6.12	cps
Scandium	45-2	37276	36501	37173	36983	1.14	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	5	94	52	50	88.56	cps
Silicon	28-1	3549347	3567390	3327135	3481291	3.84	cps
Silver	109-1	142	108	75	108	30.77	cps
Silver	107-1	258	125	150	178	39.87	cps
Sodium	23-2	689046	679380	685686	684704	0.72	cps
Strontium	86-1	47743	48821	43236	46600	6.36	cps
Strontium	88-1	415490	413716	370145	399784	6.42	cps
Sulfur	34-1	375956	377977	367110	373681	1.55	cps
Terbium	159-1	11783165	10630847	10541982	10985331	6.30	cps
Terbium	159-2	2074333	2054818	2027793	2052315	1.14	cps
Thallium	203-1	192	275	192	219	21.92	cps
Thallium	205-1	733	625	533	631	15.88	cps
Tin	118-1	833	642	600	692	17.99	cps
Titanium	47-1	500	492	433	475	7.65	cps
Uranium	238-1	317	208	275	267	20.49	cps
Vanadium	51-2	27	37	33	32	15.80	cps
Yttrium	89-1	9325039	8380126	8411977	8705714	6.16	cps
Yttrium	89-2	250580	248116	245460	248052	1.03	cps
Zinc	66-2	5221	4924	5124	5090	2.97	cps
Zirconium	90-1	892	825	625	781	17.78	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-16	Instrumnet Name :	P8
Client Sample ID :	MAGB-124-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:18:55	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	167	158	172	10.07	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-17	Instrumnet Name :	P8
Client Sample ID :	MAGB-125-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:22:02	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	92	81	15.80	cps
Antimony	121-1	1934	1784	1900	1872	4.21	cps
Arsenic	75-2	22	26	22	23	9.13	cps
Barium	135-1	26394	26720	25834	26316	1.70	cps
Barium	137-1	47670	46976	46081	46909	1.70	cps
Beryllium	9-1	56	44	67	56	20.00	cps
Bismuth	209-1	7387800	7300225	7290765	7326263	0.73	cps
Bismuth	209-2	1946129	1960174	1953919	1953408	0.36	cps
Boron	10-1	858	1025	742	875	16.27	cps
Boron	11-1	3942	4084	3834	3953	3.17	cps
Cadmium	111-1	1625	1416	1176	1406	15.98	cps
Cadmium	106-1	2225	2000	1650	1959	14.80	cps
Cadmium	108-1	29	54	42	42	30.00	cps
Calcium	43-1	122724	121606	122278	122203	0.46	cps
Calcium	44-1	2037034	2008883	2014253	2020057	0.74	cps
Chromium	52-2	597	527	577	567	6.36	cps
Cobalt	59-2	127	127	127	127	0.00	cps
Copper	63-2	1167190	1160422	1164554	1164055	0.29	cps
Dysprosium	156-1	33	50	25	36	35.25	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	17	67	50	57.73	cps
Erbium	164-2	10	0	3	4	114.60	cps
Gadolinium	160-1	108	42	108	86	44.70	cps
Gadolinium	160-2	10	20	17	16	32.73	cps
Holmium	165-1	11456103	11420678	11490196	11455659	0.30	cps
Holmium	165-2	2391726	2378983	2373837	2381515	0.39	cps
Indium	115-1	9308074	9145880	9112476	9188810	1.14	cps
Indium	115-2	382934	380247	379663	380948	0.46	cps
Iron	56-2	10243	9943	9765	9983	2.42	cps
Iron	57-2	311	289	256	285	9.81	cps
Lead	206-1	14920	14898	14481	14766	1.68	cps
Lead	207-1	12351	12507	12507	12455	0.72	cps
Lead	208-1	56973	56945	56650	56856	0.31	cps
Lithium	6-1	1461403	1440141	1454297	1451947	0.75	cps
Magnesium	24-2	35629	37283	35579	36164	2.68	cps
Manganese	55-2	1070	1120	1117	1102	2.54	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-17	Instrumnet Name :	P8
Client Sample ID :	MAGB-125-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:22:02	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	375	325	369	11.35	cps
Molybdenum	95-1	175	200	158	178	11.80	cps
Molybdenum	96-1	283	308	275	289	6.00	cps
Molybdenum	97-1	92	108	183	128	38.21	cps
Molybdenum	98-1	267	375	258	300	21.69	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	105512	106889	106870	106424	0.74	cps
Phosphorus	31-2	67	50	100	72	35.26	cps
Potassium	39-2	10579	11363	10613	10852	4.09	cps
Rhodium	103-1	8523450	8496028	8458145	8492541	0.39	cps
Rhodium	103-2	2233738	2252713	2244726	2243725	0.42	cps
Scandium	45-1	5186668	5068099	5111605	5122124	1.17	cps
Scandium	45-2	41926	42277	40896	41700	1.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	9	2	0	4	132.32	cps
Selenium	82-1	20	16	-51	-5	-806.33	cps
Silicon	28-1	3543802	3510318	3511389	3521836	0.54	cps
Silver	109-1	92	117	150	119	24.50	cps
Silver	107-1	142	167	208	172	19.56	cps
Sodium	23-2	762181	764725	763760	763556	0.17	cps
Strontium	86-1	48571	48721	47392	48228	1.51	cps
Strontium	88-1	419556	417613	417729	418300	0.26	cps
Sulfur	34-1	386695	386261	385360	386105	0.18	cps
Terbium	159-1	11931619	11902389	12001861	11945290	0.43	cps
Terbium	159-2	2337687	2320716	2271325	2309909	1.49	cps
Thallium	203-1	342	317	317	325	4.44	cps
Thallium	205-1	775	775	700	750	5.77	cps
Tin	118-1	1258	1050	1042	1117	11.00	cps
Titanium	47-1	208	208	317	244	25.59	cps
Uranium	238-1	150	175	217	181	18.65	cps
Vanadium	51-2	23	20	20	21	9.11	cps
Yttrium	89-1	9472650	9386379	9503635	9454221	0.64	cps
Yttrium	89-2	281424	280749	281304	281159	0.13	cps
Zinc	66-2	78172	75913	76761	76949	1.48	cps
Zirconium	90-1	842	600	825	756	17.86	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-17	Instrumnet Name :	P8
Client Sample ID :	MAGB-125-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:22:02	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	200	100	144	35.25	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-18	Instrumnet Name :	P8
Client Sample ID :	MAGB-126-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:25:09	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	58	69	18.33	cps
Antimony	121-1	1592	1267	1450	1436	11.35	cps
Arsenic	75-2	35	22	22	27	28.21	cps
Barium	135-1	27446	28615	26903	27655	3.16	cps
Barium	137-1	48833	47888	48992	48571	1.23	cps
Beryllium	9-1	44	28	56	43	32.83	cps
Bismuth	209-1	7351748	7304481	7227031	7294420	0.86	cps
Bismuth	209-2	1924673	1938478	1934131	1932427	0.37	cps
Boron	10-1	833	808	775	806	3.63	cps
Boron	11-1	3534	3742	3751	3676	3.34	cps
Cadmium	111-1	1086	1220	1093	1133	6.69	cps
Cadmium	106-1	1533	1742	1534	1603	7.51	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	116910	118992	118303	118068	0.90	cps
Calcium	44-1	1986102	1984637	1976363	1982367	0.26	cps
Chromium	52-2	627	497	603	576	12.04	cps
Cobalt	59-2	80	100	117	99	18.57	cps
Copper	63-2	921839	919440	920416	920565	0.13	cps
Dysprosium	156-1	17	50	17	28	69.27	cps
Dysprosium	156-2	10	23	3	12	83.33	cps
Erbium	164-1	75	67	58	67	12.49	cps
Erbium	164-2	10	10	7	9	21.63	cps
Gadolinium	160-1	108	92	125	108	15.39	cps
Gadolinium	160-2	20	20	33	24	31.49	cps
Holmium	165-1	11462292	11536300	11318521	11439038	0.97	cps
Holmium	165-2	2385740	2370086	2377717	2377848	0.33	cps
Indium	115-1	9192770	9038941	9029175	9086962	1.01	cps
Indium	115-2	379079	375060	378209	377449	0.56	cps
Iron	56-2	55032	54312	53442	54262	1.47	cps
Iron	57-2	1295	1239	1350	1295	4.29	cps
Lead	206-1	8364	8253	8520	8379	1.60	cps
Lead	207-1	7230	6863	6941	7011	2.76	cps
Lead	208-1	33012	32717	32172	32634	1.31	cps
Lithium	6-1	1439277	1459655	1440586	1446506	0.79	cps
Magnesium	24-2	36063	36264	36055	36127	0.33	cps
Manganese	55-2	4394	4101	4154	4216	3.71	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-18	Instrumnet Name :	P8
Client Sample ID :	MAGB-126-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:25:09	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	408	342	403	14.53	cps
Molybdenum	95-1	175	142	150	156	11.15	cps
Molybdenum	96-1	350	292	283	308	11.78	cps
Molybdenum	97-1	100	158	150	136	23.18	cps
Molybdenum	98-1	333	325	250	303	15.16	cps
Neodymium	150-1	33	13	33	27	43.31	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	3027	3087	3194	3103	2.72	cps
Phosphorus	31-2	167	258	275	233	25.00	cps
Potassium	39-2	11655	10521	10655	10944	5.66	cps
Rhodium	103-1	8504741	8348709	8368546	8407332	1.01	cps
Rhodium	103-2	2252212	2220535	2225559	2232769	0.76	cps
Scandium	45-1	5080872	5060298	5068616	5069929	0.20	cps
Scandium	45-2	41739	42023	40963	41575	1.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	21	10	-38	-2	-1452.18	cps
Silicon	28-1	3543351	3568218	3557115	3556228	0.35	cps
Silver	109-1	125	158	125	136	14.14	cps
Silver	107-1	117	133	200	150	29.40	cps
Sodium	23-2	760522	762168	761148	761280	0.11	cps
Strontium	86-1	48805	48052	47408	48088	1.45	cps
Strontium	88-1	413077	413837	410177	412364	0.47	cps
Sulfur	34-1	384444	383419	383977	383947	0.13	cps
Terbium	159-1	11939149	11839699	11732267	11837038	0.87	cps
Terbium	159-2	2323634	2261897	2286582	2290704	1.36	cps
Thallium	203-1	325	283	258	289	11.66	cps
Thallium	205-1	592	600	583	592	1.41	cps
Tin	118-1	842	800	808	817	2.70	cps
Titanium	47-1	392	575	400	456	22.73	cps
Uranium	238-1	242	325	292	286	14.66	cps
Vanadium	51-2	43	20	23	29	43.68	cps
Yttrium	89-1	9334094	9417543	9392004	9381214	0.46	cps
Yttrium	89-2	280792	278528	278383	279234	0.48	cps
Zinc	66-2	4054	4061	3877	3997	2.60	cps
Zirconium	90-1	783	933	642	786	18.55	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-18	Instrumnet Name :	P8
Client Sample ID :	MAGB-126-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:25:09	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	133	192	189	28.70	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:28:15	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	311068	306910	305485	307821	0.94	cps
Antimony	121-1	4516627	4526423	4526305	4523118	0.12	cps
Arsenic	75-2	48128	48529	48659	48439	0.57	cps
Barium	135-1	4745068	4737516	4772180	4751588	0.38	cps
Barium	137-1	8244737	8247200	8192105	8228014	0.38	cps
Beryllium	9-1	548381	549367	552663	550137	0.41	cps
Bismuth	209-1	6513226	6474057	6575193	6520825	0.78	cps
Bismuth	209-2	1632497	1621069	1622554	1625373	0.38	cps
Boron	10-1	61934	65417	65047	64133	2.98	cps
Boron	11-1	294106	303764	308348	302072	2.41	cps
Cadmium	111-1	921636	918271	918186	919365	0.21	cps
Cadmium	106-1	97367	96032	95487	96295	1.00	cps
Cadmium	108-1	64788	64073	65973	64945	1.48	cps
Calcium	43-1	4658941	4706008	4701016	4688655	0.55	cps
Calcium	44-1	76853364	76496060	76770627	76706684	0.24	cps
Chromium	52-2	405856	406796	407901	406851	0.25	cps
Cobalt	59-2	860749	857872	855311	857977	0.32	cps
Copper	63-2	1447365	1456183	1447253	1450267	0.35	cps
Dysprosium	156-1	100	92	125	106	16.44	cps
Dysprosium	156-2	20	7	27	18	57.27	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	167	117	100	128	27.15	cps
Gadolinium	160-2	30	27	23	27	12.51	cps
Holmium	165-1	10614971	10600823	10748468	10654754	0.76	cps
Holmium	165-2	2228983	2200633	2173971	2201196	1.25	cps
Indium	115-1	8103421	8069556	8193555	8122177	0.79	cps
Indium	115-2	335178	334071	334242	334497	0.18	cps
Iron	56-2	67481856	67405978	67782370	67556734	0.29	cps
Iron	57-2	1728805	1726032	1733294	1729377	0.21	cps
Lead	206-1	2862253	2829114	2890152	2860507	1.07	cps
Lead	207-1	2648413	2614799	2637019	2633410	0.65	cps
Lead	208-1	11643924	11502454	11610841	11585740	0.64	cps
Lithium	6-1	1314827	1339680	1328484	1327664	0.94	cps
Magnesium	24-2	7395803	7332943	7345980	7358242	0.45	cps
Manganese	55-2	224561	224789	227171	225507	0.64	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:28:15	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3581157	3572488	3556262	3569969	0.35	cps
Molybdenum	95-1	1926182	1938171	1952134	1938829	0.67	cps
Molybdenum	96-1	2501093	2518444	2488067	2502534	0.61	cps
Molybdenum	97-1	1155053	1164390	1169715	1163053	0.64	cps
Molybdenum	98-1	3071699	3101698	3127351	3100249	0.90	cps
Neodymium	150-1	207	173	253	211	19.04	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	248152	250012	248498	248887	0.40	cps
Phosphorus	31-2	3976	3926	4734	4212	10.76	cps
Potassium	39-2	2073611	2085641	2084540	2081264	0.32	cps
Rhodium	103-1	7259740	7325951	7363413	7316368	0.72	cps
Rhodium	103-2	1954808	1929607	1946852	1943756	0.66	cps
Scandium	45-1	4656245	4656546	4719929	4677573	0.78	cps
Scandium	45-2	38934	38001	39215	38717	1.64	cps
Selenium	77-2	313	383	337	344	10.35	cps
Selenium	78-2	1100	1067	1119	1095	2.40	cps
Selenium	82-1	56331	57468	56900	56900	1.00	cps
Silicon	28-1	2191781	2199785	2199798	2197121	0.21	cps
Silver	109-1	4389970	4330061	4372132	4364055	0.70	cps
Silver	107-1	4550836	4561033	4568169	4560013	0.19	cps
Sodium	23-2	17369823	17217629	17235878	17274443	0.48	cps
Strontium	86-1	1211627	1208156	1205570	1208451	0.25	cps
Strontium	88-1	10485193	10503029	10551622	10513282	0.33	cps
Sulfur	34-1	621985	627173	621426	623528	0.51	cps
Terbium	159-1	10985885	10976905	11128781	11030524	0.77	cps
Terbium	159-2	2154609	2127606	2114735	2132316	0.95	cps
Thallium	203-1	3490271	3504323	3517966	3504186	0.40	cps
Thallium	205-1	8256151	8241127	8276402	8257894	0.21	cps
Tin	118-1	3116720	3134159	3118558	3123146	0.31	cps
Titanium	47-1	472942	473363	473300	473202	0.05	cps
Uranium	238-1	11598953	11569609	11520895	11563152	0.34	cps
Vanadium	51-2	305763	301657	302110	303177	0.74	cps
Yttrium	89-1	8542267	8624679	8694585	8620510	0.88	cps
Yttrium	89-2	256386	256661	256419	256489	0.06	cps
Zinc	66-2	128394	127021	127102	127506	0.60	cps
Zirconium	90-1	6621154	6745477	6660724	6675785	0.95	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV70	Instrumnet Name :	P8
Client Sample ID :	CCV70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:28:15	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1490090	1513243	1527331	1510221	1.25	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:31:15	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	25	0	14	91.65	cps
Antimony	121-1	2067	1967	2450	2161	11.81	cps
Arsenic	75-2	9	4	2	5	78.12	cps
Barium	135-1	142	167	125	144	14.52	cps
Barium	137-1	158	175	208	181	14.10	cps
Beryllium	9-1	133	144	128	135	6.28	cps
Bismuth	209-1	6831504	6911634	6899103	6880747	0.63	cps
Bismuth	209-2	1810314	1798809	1827484	1812202	0.80	cps
Boron	10-1	1984	1584	1517	1695	14.90	cps
Boron	11-1	8553	8094	6860	7836	11.17	cps
Cadmium	111-1	1193	1140	1060	1131	5.92	cps
Cadmium	106-1	1617	1592	1458	1556	5.47	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	1425	1367	1183	1325	9.52	cps
Calcium	44-1	15851	16026	15926	15935	0.55	cps
Chromium	52-2	437	413	443	431	3.65	cps
Cobalt	59-2	60	60	37	52	25.79	cps
Copper	63-2	217	263	260	247	10.56	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	25	42	28	45.82	cps
Erbium	164-2	17	3	3	8	99.04	cps
Gadolinium	160-1	108	58	75	81	31.60	cps
Gadolinium	160-2	3	10	13	9	57.30	cps
Holmium	165-1	10528876	10734824	10663872	10642524	0.98	cps
Holmium	165-2	2256678	2234109	2207702	2232829	1.10	cps
Indium	115-1	8373040	8446246	8568199	8462495	1.17	cps
Indium	115-2	353987	352714	350168	352290	0.55	cps
Iron	56-2	3223	2511	2517	2750	14.87	cps
Iron	57-2	94	89	39	74	41.31	cps
Lead	206-1	1000	1161	1100	1087	7.48	cps
Lead	207-1	822	783	895	833	6.77	cps
Lead	208-1	3917	4200	4095	4071	3.52	cps
Lithium	6-1	1364374	1388826	1372802	1375334	0.90	cps
Magnesium	24-2	317	250	208	258	21.15	cps
Manganese	55-2	33	27	30	30	11.10	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:31:15	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	683	583	661	10.50	cps
Molybdenum	95-1	392	492	300	394	24.30	cps
Molybdenum	96-1	517	400	550	489	16.11	cps
Molybdenum	97-1	308	283	208	267	19.51	cps
Molybdenum	98-1	667	508	617	597	13.55	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	110	90	96	13.21	cps
Phosphorus	31-2	0	8	17	8	100.02	cps
Potassium	39-2	2784	2717	2592	2698	3.61	cps
Rhodium	103-1	7728025	7859532	7834944	7807500	0.90	cps
Rhodium	103-2	2101599	2095383	2107589	2101524	0.29	cps
Scandium	45-1	4715705	4685171	4705281	4702052	0.33	cps
Scandium	45-2	37878	38971	38670	38506	1.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-19	3	-1	-5	-221.10	cps
Silicon	28-1	338575	329082	331255	332971	1.49	cps
Silver	109-1	350	292	233	292	20.00	cps
Silver	107-1	325	292	308	308	5.41	cps
Sodium	23-2	12298	11680	12247	12075	2.84	cps
Strontium	86-1	433	425	425	428	1.12	cps
Strontium	88-1	467	575	508	517	10.58	cps
Sulfur	34-1	350344	352950	355264	352853	0.70	cps
Terbium	159-1	10886280	10938497	10949923	10924900	0.31	cps
Terbium	159-2	2132590	2134175	2133379	2133382	0.04	cps
Thallium	203-1	1017	1017	858	964	9.48	cps
Thallium	205-1	2550	1950	2109	2203	14.12	cps
Tin	118-1	1308	1192	1192	1231	5.47	cps
Titanium	47-1	133	150	225	169	28.82	cps
Uranium	238-1	317	367	208	297	27.23	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	8697277	8744497	8750051	8730608	0.33	cps
Yttrium	89-2	259101	259188	260132	259474	0.22	cps
Zinc	66-2	53	57	80	63	22.94	cps
Zirconium	90-1	1050	975	983	1003	4.10	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB70	Instrumnet Name :	P8
Client Sample ID :	CCB70	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:31:15	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	208	217	228	11.76	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-19 Instrumnet Name : P8
 Client Sample ID : MAGB-127-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:34:22 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	42	28	45.82	cps
Antimony	121-1	1742	1792	1634	1722	4.70	cps
Arsenic	75-2	46	17	30	31	48.12	cps
Barium	135-1	28882	27062	26970	27638	3.90	cps
Barium	137-1	48724	47194	47186	47701	1.86	cps
Beryllium	9-1	83	111	83	93	17.32	cps
Bismuth	209-1	7426946	7436489	7390942	7418126	0.32	cps
Bismuth	209-2	1728535	1900391	1922531	1850486	5.74	cps
Boron	10-1	1267	1325	1333	1308	2.78	cps
Boron	11-1	6277	6318	5860	6152	4.12	cps
Cadmium	111-1	1238	1364	1243	1282	5.56	cps
Cadmium	106-1	1709	1934	1750	1797	6.66	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	121179	122742	121270	121730	0.72	cps
Calcium	44-1	2039844	2053893	2040930	2044889	0.38	cps
Chromium	52-2	760	800	690	750	7.42	cps
Cobalt	59-2	117	117	150	128	15.06	cps
Copper	63-2	769800	764020	765447	766422	0.39	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	67	92	61	55.11	cps
Erbium	164-2	10	0	7	6	91.64	cps
Gadolinium	160-1	75	75	75	75	0.00	cps
Gadolinium	160-2	10	23	10	14	53.28	cps
Holmium	165-1	11480851	11481836	11451581	11471422	0.15	cps
Holmium	165-2	2129629	2321560	2332661	2261283	5.05	cps
Indium	115-1	9113590	9099961	9216272	9143274	0.70	cps
Indium	115-2	337582	373359	373779	361573	5.75	cps
Iron	56-2	11283	11633	11177	11364	2.10	cps
Iron	57-2	289	289	283	287	1.12	cps
Lead	206-1	15654	15871	15749	15758	0.69	cps
Lead	207-1	13541	13491	12812	13281	3.06	cps
Lead	208-1	61325	61030	60686	61014	0.52	cps
Lithium	6-1	1503425	1501321	1505857	1503534	0.15	cps
Magnesium	24-2	36682	36548	37108	36779	0.79	cps
Manganese	55-2	1723	1683	1593	1667	4.00	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-19 Instrumnet Name : P8
 Client Sample ID : MAGB-127-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:34:22 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	742	933	833	11.53	cps
Molybdenum	95-1	250	275	200	242	15.80	cps
Molybdenum	96-1	467	325	508	433	22.18	cps
Molybdenum	97-1	83	142	250	158	53.41	cps
Molybdenum	98-1	542	442	383	456	17.58	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	139305	139834	138265	139135	0.57	cps
Phosphorus	31-2	133	200	208	181	22.77	cps
Potassium	39-2	11322	10896	10871	11030	2.29	cps
Rhodium	103-1	8520996	8424802	8425676	8457158	0.65	cps
Rhodium	103-2	1999402	2222631	2236506	2152846	6.18	cps
Scandium	45-1	5139223	5087065	5143085	5123125	0.61	cps
Scandium	45-2	37394	40455	41665	39838	5.53	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	33	5	30	23	68.47	cps
Silicon	28-1	3579295	3565988	3587272	3577518	0.30	cps
Silver	109-1	125	108	183	139	28.35	cps
Silver	107-1	167	208	150	175	17.17	cps
Sodium	23-2	769476	767673	759408	765519	0.70	cps
Strontium	86-1	50051	48403	46154	48203	4.06	cps
Strontium	88-1	420776	418948	412527	417417	1.04	cps
Sulfur	34-1	386289	386870	384530	385897	0.32	cps
Terbium	159-1	11935893	11899765	11969497	11935052	0.29	cps
Terbium	159-2	2056641	2282251	2286416	2208436	5.95	cps
Thallium	203-1	533	433	333	433	23.08	cps
Thallium	205-1	1108	1075	983	1056	6.13	cps
Tin	118-1	900	825	992	906	9.22	cps
Titanium	47-1	350	350	292	331	10.19	cps
Uranium	238-1	133	158	175	156	13.48	cps
Vanadium	51-2	27	50	40	39	30.10	cps
Yttrium	89-1	9485136	9463745	9347776	9432219	0.78	cps
Yttrium	89-2	248678	274013	273242	265311	5.43	cps
Zinc	66-2	8423	8236	8139	8266	1.74	cps
Zirconium	90-1	1884	1617	1825	1775	7.90	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-19	Instrumnet Name :	P8
Client Sample ID :	MAGB-127-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:34:22	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	325	417	356	14.89	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-20 Instrumnet Name : P8
 Client Sample ID : MAGB-128-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:37:29 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	25	92	69	55.43	cps
Antimony	121-1	1734	1533	1567	1611	6.65	cps
Arsenic	75-2	39	43	57	46	21.17	cps
Barium	135-1	27555	27813	27488	27619	0.62	cps
Barium	137-1	47495	49486	49150	48710	2.19	cps
Beryllium	9-1	61	61	94	72	26.65	cps
Bismuth	209-1	7211477	7246118	7215673	7224423	0.26	cps
Bismuth	209-2	1887879	1883125	1890750	1887252	0.20	cps
Boron	10-1	1208	1142	1133	1161	3.54	cps
Boron	11-1	4834	5326	5068	5076	4.85	cps
Cadmium	111-1	1323	1221	1212	1252	4.92	cps
Cadmium	106-1	1892	1717	1700	1770	6.00	cps
Cadmium	108-1	38	8	4	17	108.97	cps
Calcium	43-1	116665	118638	115708	117004	1.28	cps
Calcium	44-1	1960236	1985930	1983249	1976472	0.71	cps
Chromium	52-2	793	850	807	817	3.63	cps
Cobalt	59-2	130	117	93	113	16.37	cps
Copper	63-2	469302	466830	465467	467199	0.42	cps
Dysprosium	156-1	25	25	83	44	75.78	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	75	108	108	97	19.80	cps
Erbium	164-2	10	0	17	9	94.38	cps
Gadolinium	160-1	67	67	92	75	19.24	cps
Gadolinium	160-2	27	7	10	14	74.18	cps
Holmium	165-1	11066547	11332657	11169286	11189497	1.20	cps
Holmium	165-2	2337605	2303254	2304141	2315000	0.85	cps
Indium	115-1	8849148	8929554	8966760	8915154	0.67	cps
Indium	115-2	367671	366183	366238	366697	0.23	cps
Iron	56-2	65024	63689	64958	64557	1.17	cps
Iron	57-2	1628	1817	1822	1756	6.31	cps
Lead	206-1	18136	18269	18508	18304	1.03	cps
Lead	207-1	15621	15755	16278	15884	2.18	cps
Lead	208-1	71670	72778	73306	72585	1.15	cps
Lithium	6-1	1447725	1469997	1456681	1458134	0.77	cps
Magnesium	24-2	35587	36698	36565	36283	1.67	cps
Manganese	55-2	4978	5014	5194	5062	2.29	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-20	Instrumnet Name :	P8
Client Sample ID :	MAGB-128-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:37:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	667	650	650	2.57	cps
Molybdenum	95-1	175	283	267	242	24.14	cps
Molybdenum	96-1	350	242	283	292	18.74	cps
Molybdenum	97-1	108	167	167	147	22.88	cps
Molybdenum	98-1	292	408	375	358	16.77	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	17157	16971	16934	17021	0.70	cps
Phosphorus	31-2	258	258	242	253	3.81	cps
Potassium	39-2	10905	11113	10821	10946	1.37	cps
Rhodium	103-1	8160071	8251861	8118680	8176871	0.83	cps
Rhodium	103-2	2195379	2196798	2180417	2190865	0.41	cps
Scandium	45-1	4913930	5057451	4975963	4982448	1.44	cps
Scandium	45-2	40475	39673	40271	40140	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-1	32	-25	2	1677.23	cps
Silicon	28-1	3477843	3578709	3527909	3528154	1.43	cps
Silver	109-1	175	175	208	186	10.34	cps
Silver	107-1	225	283	325	278	18.08	cps
Sodium	23-2	756014	747844	756098	753319	0.63	cps
Strontium	86-1	47015	47433	45335	46594	2.38	cps
Strontium	88-1	402779	410697	412548	408675	1.27	cps
Sulfur	34-1	380263	380950	384883	382032	0.65	cps
Terbium	159-1	11478239	11662601	11610628	11583823	0.82	cps
Terbium	159-2	2274832	2265742	2285363	2275312	0.43	cps
Thallium	203-1	300	317	350	322	7.90	cps
Thallium	205-1	1008	900	825	911	10.12	cps
Tin	118-1	1075	1150	1125	1117	3.42	cps
Titanium	47-1	417	483	358	419	14.91	cps
Uranium	238-1	217	333	283	278	21.07	cps
Vanadium	51-2	50	37	33	40	22.05	cps
Yttrium	89-1	9140710	9213329	9239047	9197695	0.55	cps
Yttrium	89-2	272972	270351	271178	271500	0.49	cps
Zinc	66-2	5154	5028	5031	5071	1.42	cps
Zirconium	90-1	1367	1417	1583	1456	7.79	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-20	Instrumnet Name :	P8
Client Sample ID :	MAGB-128-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:37:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	383	325	356	8.23	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-21	Instrumnet Name :	P8
Client Sample ID :	MAGB-129-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:40:36	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	17	28	69.27	cps
Antimony	121-1	1183	1292	1217	1231	4.51	cps
Arsenic	75-2	28	22	33	28	20.00	cps
Barium	135-1	28047	28323	28448	28273	0.73	cps
Barium	137-1	49142	49619	49084	49282	0.60	cps
Beryllium	9-1	72	100	61	78	25.76	cps
Bismuth	209-1	7401078	7215496	7185336	7267303	1.61	cps
Bismuth	209-2	1901543	1923728	1883551	1902941	1.06	cps
Boron	10-1	867	1017	942	942	7.96	cps
Boron	11-1	4226	4426	4693	4448	5.27	cps
Cadmium	111-1	1191	1430	1185	1269	11.00	cps
Cadmium	106-1	1675	2025	1692	1797	10.99	cps
Cadmium	108-1	63	54	29	49	35.68	cps
Calcium	43-1	120639	118102	120824	119855	1.27	cps
Calcium	44-1	2031457	2018890	2013969	2021439	0.45	cps
Chromium	52-2	443	573	437	484	15.91	cps
Cobalt	59-2	213	187	200	200	6.67	cps
Copper	63-2	635417	641158	638410	638328	0.45	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	58	58	75	64	15.05	cps
Erbium	164-2	3	17	17	12	63.01	cps
Gadolinium	160-1	67	42	58	56	22.91	cps
Gadolinium	160-2	7	10	10	9	21.63	cps
Holmium	165-1	11520966	11300724	11285670	11369120	1.16	cps
Holmium	165-2	2349538	2360262	2330488	2346763	0.64	cps
Indium	115-1	9142665	8935896	8991948	9023503	1.19	cps
Indium	115-2	371669	373243	366926	370613	0.89	cps
Iron	56-2	7252	7652	7269	7391	3.06	cps
Iron	57-2	189	222	150	187	19.32	cps
Lead	206-1	13919	13975	13908	13934	0.26	cps
Lead	207-1	11278	11544	11645	11489	1.65	cps
Lead	208-1	54147	53751	53512	53803	0.60	cps
Lithium	6-1	1493407	1456903	1444095	1464802	1.75	cps
Magnesium	24-2	36122	36582	35704	36136	1.21	cps
Manganese	55-2	1480	1443	1457	1460	1.27	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-21	Instrumnet Name :	P8
Client Sample ID :	MAGB-129-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:40:36	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	433	408	425	3.40	cps
Molybdenum	95-1	200	158	208	189	14.18	cps
Molybdenum	96-1	317	225	242	261	18.70	cps
Molybdenum	97-1	142	142	150	144	3.33	cps
Molybdenum	98-1	383	350	325	353	8.30	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	170792	170681	171528	171001	0.27	cps
Phosphorus	31-2	33	67	50	50	33.34	cps
Potassium	39-2	10546	10554	10688	10596	0.75	cps
Rhodium	103-1	8336593	8330241	8313396	8326743	0.14	cps
Rhodium	103-2	2203836	2188184	2186189	2192737	0.44	cps
Scandium	45-1	5125848	5001818	4961556	5029741	1.70	cps
Scandium	45-2	39870	40893	40325	40362	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	9	-5	31	11	158.94	cps
Silicon	28-1	3381593	3372121	3378757	3377490	0.14	cps
Silver	109-1	100	100	100	100	0.01	cps
Silver	107-1	83	100	192	125	46.67	cps
Sodium	23-2	762077	764448	755322	760616	0.62	cps
Strontium	86-1	49064	47459	48136	48219	1.67	cps
Strontium	88-1	414374	407102	408612	410029	0.94	cps
Sulfur	34-1	375706	374495	373784	374661	0.26	cps
Terbium	159-1	11850339	11681257	11661715	11731104	0.88	cps
Terbium	159-2	2292194	2237565	2279567	2269775	1.26	cps
Thallium	203-1	617	533	517	556	9.64	cps
Thallium	205-1	1292	1125	1142	1186	7.74	cps
Tin	118-1	2259	2325	2100	2228	5.19	cps
Titanium	47-1	283	258	167	236	26.01	cps
Uranium	238-1	183	208	183	192	7.53	cps
Vanadium	51-2	37	20	10	22	60.63	cps
Yttrium	89-1	9357619	9181586	9156905	9232037	1.19	cps
Yttrium	89-2	274588	275684	269693	273322	1.17	cps
Zinc	66-2	123103	122606	121130	122280	0.84	cps
Zirconium	90-1	933	958	875	922	4.64	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-21	Instrumnet Name :	P8
Client Sample ID :	MAGB-129-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:40:36	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	225	117	189	33.11	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-22	Instrumnet Name :	P8
Client Sample ID :	MAGB-130-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:43:42	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	117	67	83	34.64	cps
Antimony	121-1	1325	1192	1217	1245	5.70	cps
Arsenic	75-2	26	33	44	35	26.95	cps
Barium	135-1	28573	29016	27997	28529	1.79	cps
Barium	137-1	47946	48791	49544	48760	1.64	cps
Beryllium	9-1	72	50	106	76	36.83	cps
Bismuth	209-1	7171347	7148928	7228714	7182996	0.57	cps
Bismuth	209-2	1898295	1898476	1885070	1893947	0.41	cps
Boron	10-1	933	942	975	950	2.32	cps
Boron	11-1	3876	4301	4001	4059	5.38	cps
Cadmium	111-1	1206	1214	1295	1238	3.97	cps
Cadmium	106-1	1700	1717	1775	1731	2.28	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	119051	117791	117447	118097	0.71	cps
Calcium	44-1	2011960	1976199	1980491	1989550	0.98	cps
Chromium	52-2	667	540	603	603	10.50	cps
Cobalt	59-2	80	113	97	97	17.24	cps
Copper	63-2	366685	368221	367896	367601	0.22	cps
Dysprosium	156-1	25	50	8	28	75.51	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	83	50	50	66.67	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	58	83	108	83	30.00	cps
Gadolinium	160-2	27	10	17	18	47.19	cps
Holmium	165-1	11137218	11251497	11168838	11185851	0.53	cps
Holmium	165-2	2336777	2315200	2308046	2320008	0.64	cps
Indium	115-1	8784448	8988463	8901499	8891470	1.15	cps
Indium	115-2	370578	368000	371757	370112	0.52	cps
Iron	56-2	67720	66241	68402	67454	1.64	cps
Iron	57-2	1711	1656	1800	1722	4.23	cps
Lead	206-1	11311	10827	10844	10994	2.50	cps
Lead	207-1	9315	8803	9270	9129	3.10	cps
Lead	208-1	43308	41205	42468	42327	2.50	cps
Lithium	6-1	1430515	1438978	1431891	1433795	0.32	cps
Magnesium	24-2	36448	36498	35947	36297	0.84	cps
Manganese	55-2	4761	5074	5014	4950	3.36	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-22	Instrumnet Name :	P8
Client Sample ID :	MAGB-130-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:43:42	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	408	442	433	5.09	cps
Molybdenum	95-1	200	233	208	214	8.11	cps
Molybdenum	96-1	192	333	317	281	27.60	cps
Molybdenum	97-1	150	183	142	158	13.92	cps
Molybdenum	98-1	325	425	275	342	22.36	cps
Neodymium	150-1	47	40	40	42	9.12	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	4077	4291	4367	4245	3.54	cps
Phosphorus	31-2	292	258	208	253	16.59	cps
Potassium	39-2	11497	10771	11013	11094	3.33	cps
Rhodium	103-1	8159207	8242327	8238935	8213490	0.57	cps
Rhodium	103-2	2207000	2169593	2189327	2188640	0.86	cps
Scandium	45-1	5014075	4986465	4929395	4976645	0.87	cps
Scandium	45-2	41348	39773	40204	40442	2.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	4	2	4	50.09	cps
Selenium	82-1	-6	-18	-14	-13	-45.57	cps
Silicon	28-1	3560437	3487458	3514306	3520734	1.05	cps
Silver	109-1	133	133	142	136	3.53	cps
Silver	107-1	142	217	225	194	23.60	cps
Sodium	23-2	759471	750368	751178	753672	0.67	cps
Strontium	86-1	48889	47709	47634	48078	1.46	cps
Strontium	88-1	408733	409785	407503	408673	0.28	cps
Sulfur	34-1	369414	372283	369279	370325	0.46	cps
Terbium	159-1	11621579	11650477	11629827	11633961	0.13	cps
Terbium	159-2	2256672	2239681	2242137	2246164	0.41	cps
Thallium	203-1	250	342	275	289	16.40	cps
Thallium	205-1	708	642	675	675	4.94	cps
Tin	118-1	767	892	817	825	7.63	cps
Titanium	47-1	358	350	467	392	16.62	cps
Uranium	238-1	350	258	292	300	15.47	cps
Vanadium	51-2	40	33	33	36	10.83	cps
Yttrium	89-1	9058467	9216719	9140121	9138436	0.87	cps
Yttrium	89-2	275693	269747	273527	272989	1.10	cps
Zinc	66-2	4411	4377	4111	4300	3.83	cps
Zirconium	90-1	908	892	767	856	9.05	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-22	Instrumnet Name :	P8
Client Sample ID :	MAGB-130-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:43:42	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	167	142	161	10.76	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-23 Instrumnet Name : P8
 Client Sample ID : MAGB-131-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:46:50 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	67	33	47	36.74	cps
Antimony	121-1	1800	1809	1934	1847	4.04	cps
Arsenic	75-2	37	35	30	34	11.36	cps
Barium	135-1	28549	27204	28624	28126	2.84	cps
Barium	137-1	50464	48816	49803	49694	1.67	cps
Beryllium	9-1	28	72	39	46	49.95	cps
Bismuth	209-1	7386472	7303367	7192639	7294159	1.33	cps
Bismuth	209-2	1927420	1946940	1920678	1931679	0.71	cps
Boron	10-1	767	908	1008	895	13.58	cps
Boron	11-1	4167	4293	3951	4137	4.18	cps
Cadmium	111-1	1271	1331	1285	1296	2.45	cps
Cadmium	106-1	1759	1834	1734	1775	2.93	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	124741	120689	120573	122001	1.95	cps
Calcium	44-1	2069994	2053143	2065926	2063021	0.43	cps
Chromium	52-2	677	640	637	651	3.41	cps
Cobalt	59-2	173	167	173	171	2.25	cps
Copper	63-2	718927	719153	715133	717738	0.31	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	58	17	25	33	66.14	cps
Erbium	164-2	3	17	3	8	99.04	cps
Gadolinium	160-1	117	67	58	81	39.16	cps
Gadolinium	160-2	7	10	17	11	45.82	cps
Holmium	165-1	11549351	11401001	11340414	11430255	0.94	cps
Holmium	165-2	2368945	2367939	2391860	2376248	0.57	cps
Indium	115-1	9180809	9224433	9060982	9155408	0.92	cps
Indium	115-2	376547	380135	379903	378862	0.53	cps
Iron	56-2	43702	43535	45203	44147	2.08	cps
Iron	57-2	1072	1161	1222	1152	6.55	cps
Lead	206-1	22098	21446	20929	21491	2.73	cps
Lead	207-1	18158	17863	17507	17843	1.83	cps
Lead	208-1	84701	84189	82786	83892	1.18	cps
Lithium	6-1	1441343	1448392	1443326	1444354	0.25	cps
Magnesium	24-2	37141	37016	36423	36860	1.04	cps
Manganese	55-2	3841	3684	3657	3727	2.66	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-23	Instrumnet Name :	P8
Client Sample ID :	MAGB-131-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:46:50	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	367	517	425	18.91	cps
Molybdenum	95-1	250	175	208	211	17.80	cps
Molybdenum	96-1	200	258	217	225	13.35	cps
Molybdenum	97-1	142	200	142	161	20.91	cps
Molybdenum	98-1	375	267	275	306	19.73	cps
Neodymium	150-1	73	0	27	33	111.35	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	161683	162515	161299	161832	0.38	cps
Phosphorus	31-2	242	200	175	206	16.38	cps
Potassium	39-2	10821	10504	11180	10835	3.12	cps
Rhodium	103-1	8365860	8395304	8314554	8358573	0.49	cps
Rhodium	103-2	2228229	2232768	2212016	2224338	0.49	cps
Scandium	45-1	5120748	5041418	5066749	5076305	0.80	cps
Scandium	45-2	41852	41889	41956	41899	0.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	47	29	4	27	82.08	cps
Silicon	28-1	3562525	3513410	3554090	3543342	0.74	cps
Silver	109-1	142	158	200	167	18.03	cps
Silver	107-1	133	183	192	169	18.62	cps
Sodium	23-2	781347	781079	781915	781447	0.05	cps
Strontium	86-1	49056	49290	49549	49298	0.50	cps
Strontium	88-1	420283	418163	417486	418644	0.35	cps
Sulfur	34-1	376994	377817	378732	377847	0.23	cps
Terbium	159-1	11899544	11836710	11653986	11796747	1.08	cps
Terbium	159-2	2318190	2308175	2295556	2307307	0.49	cps
Thallium	203-1	225	258	367	283	26.14	cps
Thallium	205-1	808	792	692	764	8.26	cps
Tin	118-1	3067	2642	2900	2870	7.46	cps
Titanium	47-1	367	317	392	358	10.66	cps
Uranium	238-1	225	217	250	231	7.53	cps
Vanadium	51-2	30	43	30	34	22.34	cps
Yttrium	89-1	9335381	9312354	9321090	9322942	0.12	cps
Yttrium	89-2	280470	279380	281499	280450	0.38	cps
Zinc	66-2	14988	15522	15269	15260	1.75	cps
Zirconium	90-1	883	725	892	833	11.27	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-23	Instrumnet Name :	P8
Client Sample ID :	MAGB-131-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:46:50	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	133	283	219	35.28	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-24 Instrumnet Name : P8
 Client Sample ID : MAGB-132-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:49:56 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	125	58	97	35.68	cps
Antimony	121-1	867	1042	1092	1000	11.82	cps
Arsenic	75-2	35	26	24	28	20.98	cps
Barium	135-1	25584	27254	29041	27293	6.33	cps
Barium	137-1	45955	48499	49611	48022	3.90	cps
Beryllium	9-1	44	72	56	57	24.35	cps
Bismuth	209-1	6795523	7226130	7279502	7100385	3.74	cps
Bismuth	209-2	1918784	1955273	1955388	1943148	1.09	cps
Boron	10-1	925	750	858	845	10.46	cps
Boron	11-1	4034	4434	4176	4215	4.81	cps
Cadmium	111-1	1135	1261	1313	1236	7.41	cps
Cadmium	106-1	1609	1784	1834	1742	6.78	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	111684	119430	119354	116823	3.81	cps
Calcium	44-1	1865542	2002177	2026596	1964772	4.42	cps
Chromium	52-2	527	543	543	538	1.79	cps
Cobalt	59-2	80	63	57	67	18.03	cps
Copper	63-2	346973	347167	345879	346673	0.20	cps
Dysprosium	156-1	25	42	17	28	45.82	cps
Dysprosium	156-2	13	0	10	8	89.21	cps
Erbium	164-1	83	42	67	64	32.83	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	58	125	125	103	37.45	cps
Gadolinium	160-2	17	20	23	20	16.65	cps
Holmium	165-1	10530196	11254217	11494103	11092839	4.52	cps
Holmium	165-2	2424073	2407917	2428167	2420053	0.44	cps
Indium	115-1	8436944	9005586	9124457	8855662	4.15	cps
Indium	115-2	383291	384009	383567	383622	0.09	cps
Iron	56-2	88099	89001	88455	88518	0.51	cps
Iron	57-2	2317	2334	2256	2302	1.78	cps
Lead	206-1	13580	14670	14586	14279	4.25	cps
Lead	207-1	11111	11934	13163	12069	8.56	cps
Lead	208-1	52544	57247	57468	55753	4.99	cps
Lithium	6-1	1344594	1393353	1461219	1399722	4.18	cps
Magnesium	24-2	38018	36673	37442	37378	1.81	cps
Manganese	55-2	4684	4934	4808	4809	2.60	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-24	Instrumnet Name :	P8
Client Sample ID :	MAGB-132-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:49:56	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	500	458	481	4.36	cps
Molybdenum	95-1	317	300	275	297	7.05	cps
Molybdenum	96-1	250	325	225	267	19.52	cps
Molybdenum	97-1	125	217	175	172	26.65	cps
Molybdenum	98-1	450	350	450	417	13.86	cps
Neodymium	150-1	27	20	27	24	15.75	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	2247	2300	2334	2294	1.91	cps
Phosphorus	31-2	375	292	275	314	17.07	cps
Potassium	39-2	10905	11305	10921	11044	2.05	cps
Rhodium	103-1	7756417	8263619	8424160	8148065	4.28	cps
Rhodium	103-2	2251457	2255229	2258982	2255223	0.17	cps
Scandium	45-1	4657785	5018255	5082902	4919647	4.66	cps
Scandium	45-2	42334	42160	42972	42489	1.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	-22	25	33	12	249.78	cps
Silicon	28-1	3329918	3565483	3582637	3492679	4.04	cps
Silver	109-1	158	83	133	125	30.55	cps
Silver	107-1	150	142	183	158	13.92	cps
Sodium	23-2	788932	781713	777209	782618	0.76	cps
Strontium	86-1	44131	48353	49332	47272	5.85	cps
Strontium	88-1	382845	410468	418742	404018	4.65	cps
Sulfur	34-1	370932	384685	382252	379290	1.93	cps
Terbium	159-1	10832979	11669842	11875838	11459553	4.82	cps
Terbium	159-2	2321775	2313348	2309676	2314933	0.27	cps
Thallium	203-1	317	175	233	242	29.46	cps
Thallium	205-1	592	542	675	603	11.18	cps
Tin	118-1	808	967	817	864	10.31	cps
Titanium	47-1	483	450	550	495	10.31	cps
Uranium	238-1	292	358	217	289	24.53	cps
Vanadium	51-2	43	43	60	49	19.69	cps
Yttrium	89-1	8702064	9209609	9417773	9109815	4.04	cps
Yttrium	89-2	282143	283058	283508	282903	0.25	cps
Zinc	66-2	3997	3981	3894	3957	1.40	cps
Zirconium	90-1	708	850	733	764	9.90	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-24	Instrumnet Name :	P8
Client Sample ID :	MAGB-132-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:49:56	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	292	192	45.39	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-25 Instrumnet Name : P8
 Client Sample ID : MAGB-133-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:53:03 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	33	83	89	65.86	cps
Antimony	121-1	1008	1042	950	1000	4.64	cps
Arsenic	75-2	35	24	33	31	19.30	cps
Barium	135-1	27020	28707	25759	27162	5.44	cps
Barium	137-1	45496	48908	45512	46639	4.21	cps
Beryllium	9-1	50	61	39	50	22.22	cps
Bismuth	209-1	6970175	7216835	6711375	6966128	3.63	cps
Bismuth	209-2	1671020	1641196	1870710	1727642	7.22	cps
Boron	10-1	842	883	725	817	10.05	cps
Boron	11-1	3926	4084	3951	3987	2.14	cps
Cadmium	111-1	1241	1123	1077	1147	7.40	cps
Cadmium	106-1	1750	1567	1475	1597	8.77	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	115153	119934	110432	115173	4.12	cps
Calcium	44-1	1910554	2012564	1845677	1922931	4.38	cps
Chromium	52-2	507	500	450	486	6.38	cps
Cobalt	59-2	247	260	303	270	10.97	cps
Copper	63-2	292559	289694	315962	299405	4.81	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	75	125	67	89	35.50	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	75	117	92	94	22.21	cps
Gadolinium	160-2	17	20	23	20	16.65	cps
Holmium	165-1	10843261	11364937	10414048	10874082	4.38	cps
Holmium	165-2	2154892	2087297	2295111	2179100	4.86	cps
Indium	115-1	8670818	9100558	8375747	8715708	4.18	cps
Indium	115-2	343051	334052	366428	347844	4.80	cps
Iron	56-2	75310	75465	81885	77554	4.84	cps
Iron	57-2	2072	1800	1972	1948	7.07	cps
Lead	206-1	24057	25599	23650	24435	4.21	cps
Lead	207-1	20217	21407	19688	20437	4.31	cps
Lead	208-1	94250	99018	90671	94647	4.42	cps
Lithium	6-1	1375504	1426030	1334195	1378576	3.34	cps
Magnesium	24-2	33824	32672	35955	34150	4.88	cps
Manganese	55-2	4067	3994	4197	4086	2.52	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-25	Instrumnet Name :	P8
Client Sample ID :	MAGB-133-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:53:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	408	358	361	12.71	cps
Molybdenum	95-1	242	275	167	228	24.36	cps
Molybdenum	96-1	267	317	283	289	8.81	cps
Molybdenum	97-1	83	117	167	122	34.31	cps
Molybdenum	98-1	458	458	425	447	4.30	cps
Neodymium	150-1	40	27	80	49	56.77	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	195492	192339	209082	198971	4.47	cps
Phosphorus	31-2	233	233	308	258	16.76	cps
Potassium	39-2	10079	9562	11380	10340	9.06	cps
Rhodium	103-1	8008158	8420262	7695641	8041353	4.52	cps
Rhodium	103-2	2010273	1971511	2130034	2037272	4.06	cps
Scandium	45-1	4824632	5080563	4685515	4863570	4.12	cps
Scandium	45-2	37049	36661	40244	37985	5.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	7	0	4	89.21	cps
Selenium	82-1	-21	-29	-11	-21	-42.40	cps
Silicon	28-1	3400680	3511166	3320014	3410620	2.81	cps
Silver	109-1	175	175	83	144	36.64	cps
Silver	107-1	142	158	142	147	6.54	cps
Sodium	23-2	695443	684591	745922	708652	4.62	cps
Strontium	86-1	45737	48395	43839	45990	4.98	cps
Strontium	88-1	396719	411607	380255	396194	3.96	cps
Sulfur	34-1	375499	386021	373977	378499	1.73	cps
Terbium	159-1	11321923	11858566	10836245	11338911	4.51	cps
Terbium	159-2	2072109	2051331	2245556	2122999	5.02	cps
Thallium	203-1	242	292	275	269	9.45	cps
Thallium	205-1	608	675	692	658	6.70	cps
Tin	118-1	875	1008	858	914	9.00	cps
Titanium	47-1	525	525	442	497	9.67	cps
Uranium	238-1	242	267	325	278	15.40	cps
Vanadium	51-2	23	50	37	37	36.37	cps
Yttrium	89-1	8922115	9374632	8603198	8966648	4.32	cps
Yttrium	89-2	253624	247836	270687	257382	4.62	cps
Zinc	66-2	11845	11432	13136	12138	7.33	cps
Zirconium	90-1	750	783	617	717	12.31	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-25	Instrumnet Name :	P8
Client Sample ID :	MAGB-133-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:53:03	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	217	183	192	11.50	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-26 Instrumnet Name : P8
 Client Sample ID : MAGB-134-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:56:11 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	50	92	106	60.33	cps
Antimony	121-1	925	1033	1000	986	5.63	cps
Arsenic	75-2	28	28	33	30	10.81	cps
Barium	135-1	29225	28874	25116	27738	8.21	cps
Barium	137-1	47478	49209	45362	47350	4.07	cps
Beryllium	9-1	56	67	50	57	14.78	cps
Bismuth	209-1	7318790	6882387	6679022	6960066	4.70	cps
Bismuth	209-2	1615904	1594819	1583343	1598022	1.03	cps
Boron	10-1	658	758	908	775	16.24	cps
Boron	11-1	4034	3901	3934	3956	1.75	cps
Cadmium	111-1	1359	1164	1112	1212	10.73	cps
Cadmium	106-1	1942	1650	1600	1731	10.66	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Calcium	43-1	118968	119532	112238	116912	3.47	cps
Calcium	44-1	2035569	2032888	1850659	1973038	5.37	cps
Chromium	52-2	583	647	637	622	5.47	cps
Cobalt	59-2	130	100	153	128	20.93	cps
Copper	63-2	349698	340601	341260	343853	1.48	cps
Dysprosium	156-1	25	50	33	36	35.25	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	92	25	58	58	57.14	cps
Erbium	164-2	7	17	7	10	57.72	cps
Gadolinium	160-1	67	83	133	94	36.73	cps
Gadolinium	160-2	10	27	10	16	61.87	cps
Holmium	165-1	11524212	10715528	10442198	10893979	5.16	cps
Holmium	165-2	2068190	2044732	2038394	2050438	0.77	cps
Indium	115-1	9163145	8508837	8357567	8676516	4.93	cps
Indium	115-2	332402	325321	326370	328031	1.17	cps
Iron	56-2	93815	81939	81097	85617	8.31	cps
Iron	57-2	2417	1861	2084	2121	13.19	cps
Lead	206-1	31328	29835	28276	29813	5.12	cps
Lead	207-1	25727	25960	23083	24923	6.41	cps
Lead	208-1	120062	118791	109130	115994	5.15	cps
Lithium	6-1	1442226	1367504	1349906	1386546	3.54	cps
Magnesium	24-2	31928	31143	30810	31294	1.84	cps
Manganese	55-2	4231	3881	3984	4032	4.46	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-26	Instrumnet Name :	P8
Client Sample ID :	MAGB-134-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:56:11	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	425	375	406	6.60	cps
Molybdenum	95-1	275	208	150	211	29.63	cps
Molybdenum	96-1	267	392	375	344	19.70	cps
Molybdenum	97-1	192	142	158	164	15.54	cps
Molybdenum	98-1	508	367	350	408	21.31	cps
Neodymium	150-1	33	27	13	24	41.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	27895	27057	27461	27471	1.53	cps
Phosphorus	31-2	183	258	292	244	22.70	cps
Potassium	39-2	10529	10021	9687	10079	4.21	cps
Rhodium	103-1	8385022	7839748	7602197	7942322	5.05	cps
Rhodium	103-2	1958236	1919432	1907173	1928280	1.38	cps
Scandium	45-1	5113755	4722286	4672518	4836186	5.00	cps
Scandium	45-2	35672	35161	34873	35235	1.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	7	-130	-39	-54	-129.81	cps
Silicon	28-1	3586861	3633578	3317238	3512559	4.86	cps
Silver	109-1	225	208	158	197	17.59	cps
Silver	107-1	258	233	208	233	10.72	cps
Sodium	23-2	672913	655381	650864	659719	1.77	cps
Strontium	86-1	49307	49005	42794	47035	7.82	cps
Strontium	88-1	418919	415496	380455	404957	5.26	cps
Sulfur	34-1	387427	385972	373581	382327	1.99	cps
Terbium	159-1	11939868	11177942	10768794	11295535	5.26	cps
Terbium	159-2	2022868	1976866	1969516	1989750	1.45	cps
Thallium	203-1	250	225	250	242	5.97	cps
Thallium	205-1	608	550	542	567	6.41	cps
Tin	118-1	1458	1525	1183	1389	13.04	cps
Titanium	47-1	417	517	467	467	10.71	cps
Uranium	238-1	283	358	167	269	35.85	cps
Vanadium	51-2	53	53	37	48	20.13	cps
Yttrium	89-1	9372029	8745514	8505927	8874490	5.04	cps
Yttrium	89-2	246648	241802	239733	242728	1.46	cps
Zinc	66-2	6982	6875	6645	6834	2.52	cps
Zirconium	90-1	717	817	683	739	9.41	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-26	Instrumnet Name :	P8
Client Sample ID :	MAGB-134-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:56:11	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	142	108	139	21.07	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-27 Instrumnet Name : P8
 Client Sample ID : MAGB-135-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 16:59:18 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	367	317	314	17.27	cps
Antimony	121-1	483	617	642	581	14.66	cps
Arsenic	75-2	22	24	15	20	24.06	cps
Barium	135-1	25684	27028	24741	25818	4.45	cps
Barium	137-1	45421	46943	41759	44707	5.96	cps
Beryllium	9-1	28	11	44	28	60.01	cps
Bismuth	209-1	6984721	7264932	6524263	6924639	5.40	cps
Bismuth	209-2	1618137	1561818	1612611	1597522	1.94	cps
Boron	10-1	1450	1717	1684	1617	8.99	cps
Boron	11-1	6827	7102	7344	7091	3.65	cps
Cadmium	111-1	1138	1105	971	1072	8.25	cps
Cadmium	106-1	1625	1542	1367	1511	8.73	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	114036	120270	107150	113819	5.77	cps
Calcium	44-1	1923919	2007444	1822155	1917839	4.84	cps
Chromium	52-2	647	600	517	588	11.20	cps
Cobalt	59-2	53	63	60	59	8.65	cps
Copper	63-2	461514	448909	450414	453612	1.52	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	75	75	58	69	13.85	cps
Gadolinium	160-2	7	10	20	12	56.76	cps
Holmium	165-1	10732015	11282860	10130432	10715102	5.38	cps
Holmium	165-2	2058055	2029290	2081349	2056231	1.27	cps
Indium	115-1	8522129	8937694	8049834	8503219	5.22	cps
Indium	115-2	329963	320202	331300	327155	1.85	cps
Iron	56-2	14347	14053	13869	14089	1.71	cps
Iron	57-2	333	422	361	372	12.22	cps
Lead	206-1	5207	5563	5335	5368	3.36	cps
Lead	207-1	4368	4668	4284	4440	4.54	cps
Lead	208-1	20552	21847	20546	20982	3.57	cps
Lithium	6-1	1389914	1436201	1300544	1375553	5.01	cps
Magnesium	24-2	32004	30676	31636	31439	2.18	cps
Manganese	55-2	1427	1310	1507	1415	6.99	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-27	Instrumnet Name :	P8
Client Sample ID :	MAGB-135-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:59:18	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	475	400	442	8.65	cps
Molybdenum	95-1	183	125	183	164	20.55	cps
Molybdenum	96-1	217	308	242	256	18.54	cps
Molybdenum	97-1	83	133	83	100	28.87	cps
Molybdenum	98-1	267	367	375	336	17.94	cps
Neodymium	150-1	53	60	33	49	28.38	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	3981	3831	4011	3941	2.45	cps
Phosphorus	31-2	217	192	142	183	20.83	cps
Potassium	39-2	10129	9637	9704	9823	2.72	cps
Rhodium	103-1	7996549	8347613	7519382	7954515	5.23	cps
Rhodium	103-2	1961069	1893361	1980062	1944830	2.34	cps
Scandium	45-1	4794235	4962786	4510927	4755982	4.80	cps
Scandium	45-2	36731	35341	36521	36198	2.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-41	-69	-8	-39	-76.99	cps
Silicon	28-1	3418777	3530772	3220651	3390067	4.63	cps
Silver	109-1	58	75	83	72	17.62	cps
Silver	107-1	92	108	92	97	9.90	cps
Sodium	23-2	687938	666035	676956	676976	1.62	cps
Strontium	86-1	47584	48671	44256	46837	4.91	cps
Strontium	88-1	406294	423494	383197	404328	5.00	cps
Sulfur	34-1	376700	379729	369659	375363	1.38	cps
Terbium	159-1	11333870	11687126	10480244	11167080	5.56	cps
Terbium	159-2	2036111	1964209	1991990	1997436	1.82	cps
Thallium	203-1	342	225	258	275	21.85	cps
Thallium	205-1	692	642	700	678	4.66	cps
Tin	118-1	858	833	708	800	10.05	cps
Titanium	47-1	350	425	408	394	9.98	cps
Uranium	238-1	108	133	150	131	16.06	cps
Vanadium	51-2	30	30	47	36	27.07	cps
Yttrium	89-1	8872502	9145875	8452086	8823488	3.96	cps
Yttrium	89-2	241925	235312	243729	240322	1.84	cps
Zinc	66-2	20796	20445	20138	20460	1.61	cps
Zirconium	90-1	742	825	958	842	12.98	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-27	Instrumnet Name :	P8
Client Sample ID :	MAGB-135-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 16:59:18	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	208	158	206	22.33	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-28 Instrumnet Name : P8
 Client Sample ID : MAGB-136-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:02:26 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	50	33	56	45.83	cps
Antimony	121-1	983	1050	1092	1042	5.25	cps
Arsenic	75-2	43	37	57	46	23.05	cps
Barium	135-1	28373	28599	28239	28404	0.64	cps
Barium	137-1	49895	49000	47662	48852	2.30	cps
Beryllium	9-1	67	39	28	44	45.07	cps
Bismuth	209-1	7384812	7276301	7124388	7261834	1.80	cps
Bismuth	209-2	1884674	1944414	1954324	1927804	1.95	cps
Boron	10-1	808	775	1083	889	19.04	cps
Boron	11-1	3942	3826	4217	3995	5.03	cps
Cadmium	111-1	1117	1181	1326	1208	8.83	cps
Cadmium	106-1	1575	1658	1859	1697	8.58	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	118866	120028	118858	119251	0.56	cps
Calcium	44-1	1983939	2032276	1988197	2001471	1.34	cps
Chromium	52-2	577	500	510	529	7.88	cps
Cobalt	59-2	73	110	107	97	20.98	cps
Copper	63-2	328322	334278	334269	332290	1.03	cps
Dysprosium	156-1	50	8	25	28	75.51	cps
Dysprosium	156-2	0	20	10	10	100.00	cps
Erbium	164-1	50	50	92	64	37.66	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-1	150	83	92	108	33.53	cps
Gadolinium	160-2	7	37	20	21	71.19	cps
Holmium	165-1	11428770	11295318	11057480	11260523	1.67	cps
Holmium	165-2	2323764	2398171	2442278	2388071	2.51	cps
Indium	115-1	9135291	9033027	8857052	9008457	1.56	cps
Indium	115-2	367122	378589	383731	376481	2.26	cps
Iron	56-2	84624	87662	86452	86246	1.77	cps
Iron	57-2	2034	2284	2161	2159	5.79	cps
Lead	206-1	14592	14892	14993	14826	1.41	cps
Lead	207-1	13279	12790	12128	12733	4.54	cps
Lead	208-1	59322	58515	58572	58803	0.77	cps
Lithium	6-1	1467633	1449091	1434306	1450343	1.15	cps
Magnesium	24-2	36523	37634	36247	36801	1.99	cps
Manganese	55-2	4554	4648	4577	4593	1.06	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-28	Instrumnet Name :	P8
Client Sample ID :	MAGB-136-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:02:26	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	425	450	411	11.53	cps
Molybdenum	95-1	242	242	233	239	2.01	cps
Molybdenum	96-1	350	250	300	300	16.67	cps
Molybdenum	97-1	158	167	133	153	11.36	cps
Molybdenum	98-1	400	367	367	378	5.09	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	2974	2880	2937	2930	1.61	cps
Phosphorus	31-2	225	192	283	233	19.88	cps
Potassium	39-2	11096	10880	10846	10941	1.24	cps
Rhodium	103-1	8450738	8294496	8159987	8301741	1.75	cps
Rhodium	103-2	2189614	2228689	2263033	2227112	1.65	cps
Scandium	45-1	5098943	5034391	4954769	5029368	1.44	cps
Scandium	45-2	39903	40970	42234	41036	2.84	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-12	43	-27	1	2566.14	cps
Silicon	28-1	3571318	3554589	3564735	3563547	0.24	cps
Silver	109-1	133	100	167	133	25.00	cps
Silver	107-1	200	108	167	158	29.30	cps
Sodium	23-2	755141	770249	775453	766947	1.38	cps
Strontium	86-1	48721	48529	46681	47977	2.35	cps
Strontium	88-1	418365	416311	409661	414779	1.10	cps
Sulfur	34-1	385107	388301	381204	384871	0.92	cps
Terbium	159-1	11776555	11706568	11565897	11683007	0.92	cps
Terbium	159-2	2270633	2329728	2336125	2312162	1.56	cps
Thallium	203-1	292	300	175	256	27.35	cps
Thallium	205-1	575	675	617	622	8.07	cps
Tin	118-1	733	600	567	633	13.93	cps
Titanium	47-1	558	408	408	458	18.90	cps
Uranium	238-1	292	358	308	319	10.86	cps
Vanadium	51-2	50	27	47	41	30.69	cps
Yttrium	89-1	9416127	9228068	9084515	9242903	1.80	cps
Yttrium	89-2	270938	278738	283568	277748	2.29	cps
Zinc	66-2	6455	6762	6285	6501	3.72	cps
Zirconium	90-1	692	800	800	764	8.19	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-28	Instrumnet Name :	P8
Client Sample ID :	MAGB-136-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:02:26	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	183	181	7.05	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:05:35	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	25	25	0.00	cps
Antimony	121-1	75	75	100	83	17.32	cps
Arsenic	75-2	4	4	4	4	0.00	cps
Barium	135-1	25	25	25	25	0.00	cps
Barium	137-1	58	83	50	64	27.15	cps
Beryllium	9-1	22	50	33	35	39.74	cps
Bismuth	209-1	7150339	7169580	7075627	7131849	0.70	cps
Bismuth	209-2	1892367	1812490	1827270	1844042	2.30	cps
Boron	10-1	242	283	267	264	7.95	cps
Boron	11-1	1250	1442	1383	1358	7.23	cps
Cadmium	111-1	1156	1228	1306	1230	6.10	cps
Cadmium	106-1	1625	1750	1842	1739	6.26	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	2100	2209	1934	2081	6.66	cps
Calcium	44-1	25374	24689	25215	25093	1.43	cps
Chromium	52-2	587	590	657	611	6.46	cps
Cobalt	59-2	50	67	37	51	29.41	cps
Copper	63-2	143	143	157	148	5.21	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	8	42	25	25	66.68	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	83	92	92	89	5.41	cps
Gadolinium	160-2	10	13	3	9	57.30	cps
Holmium	165-1	11129036	11005009	10997834	11043960	0.67	cps
Holmium	165-2	2320172	2202229	2237388	2253263	2.69	cps
Indium	115-1	8929347	8900457	8731020	8853608	1.21	cps
Indium	115-2	367155	352202	355434	358264	2.20	cps
Iron	56-2	1406	1456	1422	1428	1.78	cps
Iron	57-2	39	67	17	41	61.49	cps
Lead	206-1	3151886	3129672	3134433	3138664	0.37	cps
Lead	207-1	2877849	2913731	2867523	2886368	0.84	cps
Lead	208-1	12727985	12787021	12614928	12709978	0.69	cps
Lithium	6-1	1431929	1408799	1411566	1417431	0.89	cps
Magnesium	24-2	92	125	92	103	18.73	cps
Manganese	55-2	20	23	20	21	9.11	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:05:35	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	183	242	197	19.97	cps
Molybdenum	95-1	17	75	8	33	108.97	cps
Molybdenum	96-1	50	58	75	61	20.83	cps
Molybdenum	97-1	33	25	8	22	57.30	cps
Molybdenum	98-1	67	50	92	69	30.20	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	133	80	110	108	24.81	cps
Phosphorus	31-2	0	25	8	11	114.58	cps
Potassium	39-2	2592	2342	2750	2561	8.04	cps
Rhodium	103-1	8122103	8190559	8056861	8123174	0.82	cps
Rhodium	103-2	2177416	2063130	2102822	2114456	2.74	cps
Scandium	45-1	4864568	4909458	4862030	4878685	0.55	cps
Scandium	45-2	40665	38777	38783	39409	2.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-21	-34	26	-10	-328.03	cps
Silicon	28-1	307801	309069	304356	307075	0.79	cps
Silver	109-1	58	100	92	83	26.45	cps
Silver	107-1	133	133	75	114	29.57	cps
Sodium	23-2	9395	8778	8319	8831	6.11	cps
Strontium	86-1	558	450	508	506	10.73	cps
Strontium	88-1	683	608	733	675	9.32	cps
Sulfur	34-1	355450	353574	356331	355119	0.40	cps
Terbium	159-1	11438922	11425934	11345208	11403355	0.45	cps
Terbium	159-2	2232646	2165157	2179838	2192547	1.62	cps
Thallium	203-1	208	242	225	225	7.41	cps
Thallium	205-1	617	508	592	572	9.91	cps
Tin	118-1	467	450	375	431	11.34	cps
Titanium	47-1	192	158	150	167	13.23	cps
Uranium	238-1	42	100	75	72	40.52	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	9085213	9065627	8962693	9037844	0.73	cps
Yttrium	89-2	268972	258864	261809	263215	1.97	cps
Zinc	66-2	380	420	417	406	5.47	cps
Zirconium	90-1	517	558	583	553	6.09	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV71	Instrumnet Name :	P8
Client Sample ID :	CCV71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:05:35	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	242	67	133	70.99	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:08:40	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	33	22	57.30	cps
Antimony	121-1	83	83	67	78	12.37	cps
Arsenic	75-2	0	2	2	1	86.60	cps
Barium	135-1	17	17	67	33	86.59	cps
Barium	137-1	67	75	92	78	16.37	cps
Beryllium	9-1	39	50	17	35	48.23	cps
Bismuth	209-1	6839637	6963821	6840170	6881209	1.04	cps
Bismuth	209-2	1717845	1766443	1774843	1753044	1.76	cps
Boron	10-1	275	175	283	244	24.66	cps
Boron	11-1	817	833	983	878	10.46	cps
Cadmium	111-1	1075	1093	1070	1079	1.16	cps
Cadmium	106-1	1542	1559	1517	1539	1.36	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	1267	1192	1233	1231	3.05	cps
Calcium	44-1	14291	14216	15059	14522	3.21	cps
Chromium	52-2	420	390	413	408	3.86	cps
Cobalt	59-2	50	57	43	50	13.34	cps
Copper	63-2	153	160	183	166	9.52	cps
Dysprosium	156-1	17	33	0	17	99.99	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	33	0	19	89.21	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	25	92	67	61	55.11	cps
Gadolinium	160-2	17	3	3	8	99.04	cps
Holmium	165-1	10709797	10517705	10440922	10556141	1.31	cps
Holmium	165-2	2133842	2225403	2211022	2190089	2.25	cps
Indium	115-1	8482920	8395204	8408149	8428758	0.56	cps
Indium	115-2	337548	351352	351309	346736	2.29	cps
Iron	56-2	1372	1406	1556	1445	6.76	cps
Iron	57-2	6	83	28	39	103.01	cps
Lead	206-1	878	1000	867	915	8.09	cps
Lead	207-1	822	956	739	839	13.03	cps
Lead	208-1	3834	3750	3534	3706	4.18	cps
Lithium	6-1	1353804	1357465	1349648	1353639	0.29	cps
Magnesium	24-2	125	158	125	136	14.14	cps
Manganese	55-2	10	30	20	20	50.00	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:08:40	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	175	217	197	10.63	cps
Molybdenum	95-1	17	8	50	25	88.19	cps
Molybdenum	96-1	42	58	42	47	20.38	cps
Molybdenum	97-1	33	17	17	22	43.28	cps
Molybdenum	98-1	33	25	42	33	25.01	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	113	67	87	89	26.34	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2650	2284	2284	2406	8.80	cps
Rhodium	103-1	7863883	7858995	7844878	7855919	0.13	cps
Rhodium	103-2	2008482	2089441	2093122	2063681	2.32	cps
Scandium	45-1	4757482	4707577	4701789	4722283	0.65	cps
Scandium	45-2	37126	38269	38165	37853	1.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	2	3	69.39	cps
Selenium	82-1	-77	6	13	-19	-262.67	cps
Silicon	28-1	323065	325247	328806	325706	0.89	cps
Silver	109-1	83	25	25	44	75.78	cps
Silver	107-1	117	75	125	106	25.38	cps
Sodium	23-2	9779	9754	10346	9959	3.36	cps
Strontium	86-1	500	467	433	467	7.14	cps
Strontium	88-1	300	283	408	331	20.53	cps
Sulfur	34-1	358958	361631	362834	361141	0.55	cps
Terbium	159-1	11031402	11015757	10902324	10983161	0.64	cps
Terbium	159-2	2043833	2157978	2151452	2117754	3.03	cps
Thallium	203-1	175	183	217	192	11.50	cps
Thallium	205-1	375	325	433	378	14.35	cps
Tin	118-1	667	742	608	672	9.94	cps
Titanium	47-1	75	167	150	131	37.40	cps
Uranium	238-1	33	8	50	31	68.64	cps
Vanadium	51-2	3	3	10	6	69.34	cps
Yttrium	89-1	8679457	8701486	8584879	8655274	0.72	cps
Yttrium	89-2	247899	257519	259211	254876	2.39	cps
Zinc	66-2	97	103	63	88	24.42	cps
Zirconium	90-1	450	600	525	525	14.29	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB71	Instrumnet Name :	P8
Client Sample ID :	CCB71	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:08:40	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	83	150	117	28.57	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-29	Instrumnet Name :	P8
Client Sample ID :	MAGB-137-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:11:47	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	58	44	28.65	cps
Antimony	121-1	2467	2625	2850	2648	7.28	cps
Arsenic	75-2	28	30	46	35	29.51	cps
Barium	135-1	27446	27313	26953	27237	0.94	cps
Barium	137-1	47646	47060	47378	47361	0.62	cps
Beryllium	9-1	17	28	72	39	75.58	cps
Bismuth	209-1	7385962	7401362	7151560	7312961	1.91	cps
Bismuth	209-2	1943898	1965685	1931499	1947027	0.89	cps
Boron	10-1	700	867	733	767	11.50	cps
Boron	11-1	3859	3742	3592	3731	3.58	cps
Cadmium	111-1	1444	1460	1427	1444	1.14	cps
Cadmium	106-1	2025	2025	2034	2028	0.24	cps
Cadmium	108-1	158	196	192	182	11.30	cps
Calcium	43-1	118833	119395	119504	119244	0.30	cps
Calcium	44-1	2013201	1989378	2018752	2007110	0.78	cps
Chromium	52-2	577	717	540	611	15.26	cps
Cobalt	59-2	323	347	363	344	5.83	cps
Copper	63-2	778878	770154	770712	773248	0.63	cps
Dysprosium	156-1	33	25	42	33	25.01	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	58	92	92	81	23.89	cps
Gadolinium	160-2	10	7	23	13	66.12	cps
Holmium	165-1	11613844	11533390	11318823	11488686	1.33	cps
Holmium	165-2	2400565	2402971	2377001	2393512	0.60	cps
Indium	115-1	9300554	9213695	8880110	9131453	2.43	cps
Indium	115-2	380827	385025	380405	382086	0.67	cps
Iron	56-2	5146	4751	5324	5073	5.78	cps
Iron	57-2	106	111	111	109	2.94	cps
Lead	206-1	21586	20851	20962	21133	1.87	cps
Lead	207-1	18258	17396	17601	17752	2.54	cps
Lead	208-1	83765	82050	83644	83153	1.15	cps
Lithium	6-1	1472921	1465770	1444585	1461092	1.01	cps
Magnesium	24-2	36448	36832	34785	36021	3.02	cps
Manganese	55-2	2034	1937	2150	2040	5.24	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-29	Instrumnet Name :	P8
Client Sample ID :	MAGB-137-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:11:47	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	317	325	333	6.61	cps
Molybdenum	95-1	158	192	167	172	10.07	cps
Molybdenum	96-1	225	317	267	269	17.04	cps
Molybdenum	97-1	92	67	75	78	16.37	cps
Molybdenum	98-1	467	433	292	397	23.39	cps
Neodymium	150-1	0	33	27	20	88.19	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	669063	663928	659901	664298	0.69	cps
Phosphorus	31-2	75	75	58	69	13.85	cps
Potassium	39-2	11614	10738	10980	11110	4.07	cps
Rhodium	103-1	8615768	8450718	8206245	8424244	2.45	cps
Rhodium	103-2	2254633	2252608	2237217	2248152	0.42	cps
Scandium	45-1	5135430	5171977	5011701	5106369	1.64	cps
Scandium	45-2	41969	41916	41902	41929	0.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	59	-40	35	18	286.42	cps
Silicon	28-1	2713597	2696396	2709999	2706664	0.34	cps
Silver	109-1	42	100	92	78	40.56	cps
Silver	107-1	175	108	183	156	26.43	cps
Sodium	23-2	780136	781140	777702	779660	0.23	cps
Strontium	86-1	48730	47927	48721	48459	0.95	cps
Strontium	88-1	412442	410730	411254	411475	0.21	cps
Sulfur	34-1	390662	385861	389720	388748	0.65	cps
Terbium	159-1	12121174	11991918	11548735	11887276	2.53	cps
Terbium	159-2	2357593	2310140	2297891	2321875	1.36	cps
Thallium	203-1	492	592	567	550	9.46	cps
Thallium	205-1	1408	1175	1117	1233	12.51	cps
Tin	118-1	5651	6043	6043	5913	3.83	cps
Titanium	47-1	258	208	233	233	10.72	cps
Uranium	238-1	133	158	142	144	8.81	cps
Vanadium	51-2	17	13	10	13	25.01	cps
Yttrium	89-1	9546496	9486542	9218225	9417088	1.86	cps
Yttrium	89-2	281204	284016	280904	282042	0.61	cps
Zinc	66-2	476289	470979	467860	471709	0.90	cps
Zirconium	90-1	700	725	717	714	1.78	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-29	Instrumnet Name :	P8
Client Sample ID :	MAGB-137-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:11:47	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	117	142	15.56	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-30 Instrumnet Name : P8
 Client Sample ID : MAGB-138-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:14:53 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	58	72	17.62	cps
Antimony	121-1	1158	1058	1125	1114	4.57	cps
Arsenic	75-2	22	28	20	23	16.44	cps
Barium	135-1	28807	28949	28047	28601	1.70	cps
Barium	137-1	50866	49460	48247	49524	2.65	cps
Beryllium	9-1	17	83	39	46	73.32	cps
Bismuth	209-1	7427136	7376857	7335400	7379798	0.62	cps
Bismuth	209-2	1956313	1766599	1916174	1879695	5.32	cps
Boron	10-1	758	800	700	753	6.67	cps
Boron	11-1	3542	3376	3659	3526	4.04	cps
Cadmium	111-1	1406	1106	1209	1240	12.29	cps
Cadmium	106-1	1967	1509	1684	1720	13.45	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	121818	119600	122312	121243	1.19	cps
Calcium	44-1	2038628	2041223	2050273	2043375	0.30	cps
Chromium	52-2	720	733	693	716	2.85	cps
Cobalt	59-2	123	100	67	97	29.46	cps
Copper	63-2	531339	534692	526868	530966	0.74	cps
Dysprosium	156-1	42	42	33	39	12.37	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	42	75	50	44.10	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	75	75	67	72	6.66	cps
Gadolinium	160-2	17	10	17	14	26.66	cps
Holmium	165-1	11543128	11505262	11381816	11476735	0.74	cps
Holmium	165-2	2360251	2159577	2384173	2301334	5.36	cps
Indium	115-1	9204762	9133882	9113911	9150852	0.52	cps
Indium	115-2	380584	346063	377676	368108	5.20	cps
Iron	56-2	42744	41969	40849	41854	2.28	cps
Iron	57-2	1061	1122	1272	1152	9.43	cps
Lead	206-1	8509	8586	8609	8568	0.61	cps
Lead	207-1	7808	7480	7113	7467	4.66	cps
Lead	208-1	33863	33941	33552	33785	0.61	cps
Lithium	6-1	1473658	1493852	1441712	1469741	1.79	cps
Magnesium	24-2	37467	37417	37058	37314	0.60	cps
Manganese	55-2	3627	3681	3414	3574	3.95	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-30	Instrumnet Name :	P8
Client Sample ID :	MAGB-138-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:14:53	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	367	383	375	2.22	cps
Molybdenum	95-1	108	200	175	161	29.41	cps
Molybdenum	96-1	250	308	325	294	13.38	cps
Molybdenum	97-1	125	133	125	128	3.76	cps
Molybdenum	98-1	333	325	358	339	5.12	cps
Neodymium	150-1	20	13	53	29	74.20	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	59122	58275	58091	58496	0.94	cps
Phosphorus	31-2	100	183	250	178	42.27	cps
Potassium	39-2	11680	10888	10763	11110	4.48	cps
Rhodium	103-1	8530888	8458914	8369747	8453183	0.95	cps
Rhodium	103-2	2228062	2048385	2211445	2162631	4.59	cps
Scandium	45-1	5131947	5135817	5117780	5128515	0.19	cps
Scandium	45-2	42117	38039	41625	40593	5.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-9	-61	39	-10	-493.68	cps
Silicon	28-1	3477743	3319165	3310366	3369091	2.80	cps
Silver	109-1	267	250	292	269	7.78	cps
Silver	107-1	250	267	225	247	8.48	cps
Sodium	23-2	783800	781141	775126	780022	0.57	cps
Strontium	86-1	48847	49114	48596	48852	0.53	cps
Strontium	88-1	428015	419986	416122	421374	1.44	cps
Sulfur	34-1	388639	391737	389163	389846	0.43	cps
Terbium	159-1	11931908	11983437	11832347	11915897	0.64	cps
Terbium	159-2	2311869	2118820	2309972	2246887	4.94	cps
Thallium	203-1	250	217	300	256	16.41	cps
Thallium	205-1	625	675	525	608	12.55	cps
Tin	118-1	925	1125	1167	1072	12.05	cps
Titanium	47-1	358	317	433	369	16.00	cps
Uranium	238-1	150	208	233	197	21.68	cps
Vanadium	51-2	37	27	20	28	30.20	cps
Yttrium	89-1	9496834	9396671	9387895	9427133	0.64	cps
Yttrium	89-2	280084	252728	279113	270642	5.74	cps
Zinc	66-2	21410	22091	21664	21722	1.58	cps
Zirconium	90-1	883	833	875	864	3.10	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-30	Instrumnet Name :	P8
Client Sample ID :	MAGB-138-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:14:53	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	125	133	6.25	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-31 Instrumnet Name : P8
 Client Sample ID : MAGB-139-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:18:01 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	8	58	39	68.89	cps
Antimony	121-1	1308	1233	1217	1253	3.90	cps
Arsenic	75-2	31	48	39	40	21.14	cps
Barium	135-1	25951	27521	25292	26255	4.36	cps
Barium	137-1	44869	47829	44359	45686	4.10	cps
Beryllium	9-1	28	33	61	41	43.83	cps
Bismuth	209-1	6602556	7112473	6595241	6770090	4.38	cps
Bismuth	209-2	1611131	1753574	1827066	1730590	6.34	cps
Boron	10-1	683	675	783	714	8.44	cps
Boron	11-1	3659	3401	3434	3498	4.02	cps
Cadmium	111-1	1095	993	1178	1089	8.51	cps
Cadmium	106-1	1550	1400	1684	1545	9.18	cps
Cadmium	108-1	4	29	13	15	83.31	cps
Calcium	43-1	107576	114773	109594	110648	3.36	cps
Calcium	44-1	1815902	1945850	1808567	1856773	4.16	cps
Chromium	52-2	560	510	533	534	4.68	cps
Cobalt	59-2	57	110	103	90	32.29	cps
Copper	63-2	611950	655776	675362	647696	5.01	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	75	42	53	36.46	cps
Erbium	164-2	7	23	13	14	58.06	cps
Gadolinium	160-1	92	92	142	108	26.65	cps
Gadolinium	160-2	7	17	10	11	45.82	cps
Holmium	165-1	10352655	10982119	10213461	10516078	3.89	cps
Holmium	165-2	2057053	2211069	2261922	2176682	4.90	cps
Indium	115-1	8273660	8831870	8079485	8395005	4.65	cps
Indium	115-2	327927	349400	357837	345055	4.47	cps
Iron	56-2	60989	62150	65196	62778	3.46	cps
Iron	57-2	1383	1556	1639	1526	8.54	cps
Lead	206-1	10188	11172	10416	10592	4.86	cps
Lead	207-1	8659	9070	8770	8833	2.41	cps
Lead	208-1	40059	41861	39803	40574	2.76	cps
Lithium	6-1	1329411	1424683	1315997	1356697	4.37	cps
Magnesium	24-2	32497	33549	35687	33911	4.79	cps
Manganese	55-2	4361	4608	4784	4584	4.64	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-31 Instrumnet Name : P8
 Client Sample ID : MAGB-139-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:18:01 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	275	283	289	6.00	cps
Molybdenum	95-1	200	200	233	211	9.12	cps
Molybdenum	96-1	225	342	167	244	36.45	cps
Molybdenum	97-1	125	175	50	117	53.93	cps
Molybdenum	98-1	283	392	283	319	19.58	cps
Neodymium	150-1	27	40	13	27	50.01	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	5695	6181	6398	6091	5.92	cps
Phosphorus	31-2	258	442	250	317	34.21	cps
Potassium	39-2	10313	9937	10513	10254	2.85	cps
Rhodium	103-1	7489548	8201842	7523512	7738300	5.19	cps
Rhodium	103-2	1945489	2078351	2120388	2048076	4.46	cps
Scandium	45-1	4582420	4915324	4500562	4666102	4.71	cps
Scandium	45-2	35649	37263	38717	37209	4.12	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	5	-45	3	-12	-226.67	cps
Silicon	28-1	3288914	3519325	3252829	3353689	4.31	cps
Silver	109-1	83	125	92	100	22.05	cps
Silver	107-1	100	108	200	136	40.76	cps
Sodium	23-2	662635	702504	728291	697810	4.74	cps
Strontium	86-1	44682	46564	43153	44799	3.81	cps
Strontium	88-1	380069	401066	368568	383234	4.30	cps
Sulfur	34-1	374361	391073	381861	382432	2.19	cps
Terbium	159-1	10704997	11503240	10634445	10947561	4.41	cps
Terbium	159-2	2002091	2142807	2219162	2121353	5.19	cps
Thallium	203-1	217	183	275	225	20.62	cps
Thallium	205-1	542	725	500	589	20.33	cps
Tin	118-1	1675	2042	1934	1884	10.00	cps
Titanium	47-1	450	342	400	397	13.65	cps
Uranium	238-1	225	258	225	236	8.15	cps
Vanadium	51-2	67	40	27	44	45.82	cps
Yttrium	89-1	8491118	9090210	8307367	8629565	4.74	cps
Yttrium	89-2	240518	256281	264848	253882	4.86	cps
Zinc	66-2	13350	13630	14688	13889	5.08	cps
Zirconium	90-1	683	642	825	717	13.41	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-31	Instrumnet Name :	P8
Client Sample ID :	MAGB-139-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:18:01	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	225	150	158	39.74	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-32 Instrumnet Name : P8
 Client Sample ID : MAGB-140-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:21:08 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	142	117	108	35.25	cps
Antimony	121-1	1100	1083	1208	1131	6.00	cps
Arsenic	75-2	43	44	28	38	23.86	cps
Barium	135-1	28005	28314	28532	28284	0.94	cps
Barium	137-1	49192	48833	50154	49393	1.38	cps
Beryllium	9-1	28	39	56	41	34.32	cps
Bismuth	209-1	7233836	7239420	7217369	7230208	0.16	cps
Bismuth	209-2	1909894	1863464	1870030	1881130	1.34	cps
Boron	10-1	742	1067	783	864	20.47	cps
Boron	11-1	3817	3826	3717	3787	1.59	cps
Cadmium	111-1	1180	1286	1213	1226	4.43	cps
Cadmium	106-1	1692	1800	1725	1739	3.19	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	117925	118463	117035	117808	0.61	cps
Calcium	44-1	1997385	1971001	1997149	1988512	0.76	cps
Chromium	52-2	507	527	567	533	5.73	cps
Cobalt	59-2	70	83	103	86	19.61	cps
Copper	63-2	442822	439907	440234	440988	0.36	cps
Dysprosium	156-1	25	58	17	33	66.14	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	75	75	92	81	11.95	cps
Erbium	164-2	23	10	27	20	44.10	cps
Gadolinium	160-1	83	100	100	94	10.18	cps
Gadolinium	160-2	33	23	13	23	42.86	cps
Holmium	165-1	11274264	11370881	11251318	11298821	0.56	cps
Holmium	165-2	2355809	2306340	2328092	2330080	1.06	cps
Indium	115-1	9059067	8905410	8904136	8956204	0.99	cps
Indium	115-2	372858	359935	365251	366015	1.77	cps
Iron	56-2	68714	69523	67100	68446	1.80	cps
Iron	57-2	1522	1761	1672	1652	7.31	cps
Lead	206-1	10460	10616	10177	10418	2.14	cps
Lead	207-1	8258	8959	8703	8640	4.10	cps
Lead	208-1	40293	39947	40504	40248	0.70	cps
Lithium	6-1	1427759	1432959	1419890	1426870	0.46	cps
Magnesium	24-2	34844	35704	34852	35133	1.41	cps
Manganese	55-2	4794	4951	5054	4933	2.65	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-32	Instrumnet Name :	P8
Client Sample ID :	MAGB-140-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:21:08	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	358	217	297	24.50	cps
Molybdenum	95-1	150	175	217	181	18.65	cps
Molybdenum	96-1	275	233	317	275	15.15	cps
Molybdenum	97-1	175	83	150	136	34.81	cps
Molybdenum	98-1	258	233	333	275	18.92	cps
Neodymium	150-1	53	20	13	29	74.20	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	2770	2747	2720	2746	0.91	cps
Phosphorus	31-2	208	317	233	253	22.44	cps
Potassium	39-2	10746	10613	10563	10641	0.89	cps
Rhodium	103-1	8299332	8321350	8227979	8282887	0.59	cps
Rhodium	103-2	2226603	2123529	2159621	2169918	2.41	cps
Scandium	45-1	5028628	4959053	4997345	4995009	0.70	cps
Scandium	45-2	40074	40044	39158	39759	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	4	4	0.00	cps
Selenium	82-1	22	3	31	19	76.42	cps
Silicon	28-1	3533380	3500185	3526467	3520010	0.50	cps
Silver	109-1	150	167	100	139	24.98	cps
Silver	107-1	175	183	133	164	16.35	cps
Sodium	23-2	751055	736452	735671	741059	1.17	cps
Strontium	86-1	47852	47760	48144	47918	0.42	cps
Strontium	88-1	407711	410963	410203	409626	0.42	cps
Sulfur	34-1	392948	390833	389124	390969	0.49	cps
Terbium	159-1	11656888	11736053	11613629	11668856	0.53	cps
Terbium	159-2	2252925	2219898	2257481	2243434	0.91	cps
Thallium	203-1	267	417	242	308	30.70	cps
Thallium	205-1	550	642	658	617	9.46	cps
Tin	118-1	758	833	800	797	4.71	cps
Titanium	47-1	500	450	517	489	7.10	cps
Uranium	238-1	242	258	217	239	8.78	cps
Vanadium	51-2	60	33	40	44	31.23	cps
Yttrium	89-1	9216300	9125910	9161213	9167808	0.50	cps
Yttrium	89-2	274343	267080	269177	270200	1.38	cps
Zinc	66-2	7505	7672	7899	7692	2.57	cps
Zirconium	90-1	750	842	700	764	9.41	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-32	Instrumnet Name :	P8
Client Sample ID :	MAGB-140-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:21:08	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	158	200	169	15.81	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-33	Instrumnet Name :	P8
Client Sample ID :	MAGB-141-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:24:14	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	58	58	28.57	cps
Antimony	121-1	7152	7277	7652	7361	3.54	cps
Arsenic	75-2	31	35	20	29	26.58	cps
Barium	135-1	39176	38884	40755	39605	2.54	cps
Barium	137-1	69818	69559	68972	69450	0.62	cps
Beryllium	9-1	72	33	28	44	54.48	cps
Bismuth	209-1	7496263	7559630	7790440	7615444	2.03	cps
Bismuth	209-2	2011845	2013256	2003804	2009635	0.25	cps
Boron	10-1	1925	2175	2150	2084	6.61	cps
Boron	11-1	9770	10204	9962	9979	2.18	cps
Cadmium	111-1	1685	1659	1871	1738	6.65	cps
Cadmium	106-1	2375	2292	2525	2398	4.93	cps
Cadmium	108-1	504	392	358	418	18.28	cps
Calcium	43-1	148570	148639	151584	149598	1.15	cps
Calcium	44-1	2513888	2475187	2555459	2514845	1.60	cps
Chromium	52-2	1047	1150	1003	1067	7.06	cps
Cobalt	59-2	787	960	887	878	9.91	cps
Copper	63-2	1080379	1067249	1073912	1073847	0.61	cps
Dysprosium	156-1	75	42	17	44	65.84	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	58	150	58	89	59.54	cps
Erbium	164-2	27	7	13	16	65.47	cps
Gadolinium	160-1	67	92	100	86	20.14	cps
Gadolinium	160-2	30	17	7	18	65.83	cps
Holmium	165-1	11574154	11683743	11780237	11679378	0.88	cps
Holmium	165-2	2442927	2442441	2438384	2441250	0.10	cps
Indium	115-1	9132251	9254521	9472040	9286271	1.85	cps
Indium	115-2	387309	386277	380735	384773	0.92	cps
Iron	56-2	120700	122012	123045	121919	0.96	cps
Iron	57-2	3017	3234	2989	3080	4.35	cps
Lead	206-1	943127	934371	955276	944258	1.11	cps
Lead	207-1	781964	773966	790712	782214	1.07	cps
Lead	208-1	3719611	3691998	3737652	3716420	0.62	cps
Lithium	6-1	1478578	1500851	1550551	1509993	2.44	cps
Magnesium	24-2	53962	54154	52791	53636	1.38	cps
Manganese	55-2	9660	9670	9523	9618	0.85	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-33	Instrumnet Name :	P8
Client Sample ID :	MAGB-141-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:24:14	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	600	758	675	11.78	cps
Molybdenum	95-1	692	650	900	747	17.93	cps
Molybdenum	96-1	842	758	783	795	5.38	cps
Molybdenum	97-1	475	525	425	475	10.53	cps
Molybdenum	98-1	1042	1008	1192	1081	9.04	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	193812	191287	188872	191324	1.29	cps
Phosphorus	31-2	317	192	192	233	30.93	cps
Potassium	39-2	13390	13599	13582	13524	0.86	cps
Rhodium	103-1	8474263	8536208	8640672	8550381	0.98	cps
Rhodium	103-2	2306012	2298672	2280863	2295183	0.56	cps
Scandium	45-1	5092097	5116998	5205754	5138283	1.16	cps
Scandium	45-2	42317	41809	41501	41876	0.98	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	-3	55	72	41	94.50	cps
Silicon	28-1	5768960	6003117	6246626	6006234	3.98	cps
Silver	109-1	125	117	217	153	36.32	cps
Silver	107-1	225	217	250	231	7.52	cps
Sodium	23-2	934564	942420	934049	937011	0.50	cps
Strontium	86-1	59539	59924	60627	60030	0.92	cps
Strontium	88-1	516069	518283	528096	520816	1.23	cps
Sulfur	34-1	406733	408757	409715	408402	0.37	cps
Terbium	159-1	11999137	12042263	12317339	12119580	1.42	cps
Terbium	159-2	2400806	2342121	2345355	2362761	1.40	cps
Thallium	203-1	767	742	608	706	12.06	cps
Thallium	205-1	1992	1742	1700	1811	8.71	cps
Tin	118-1	29074	29743	30736	29851	2.80	cps
Titanium	47-1	558	392	417	456	19.73	cps
Uranium	238-1	275	308	317	300	7.35	cps
Vanadium	51-2	23	27	33	28	18.33	cps
Yttrium	89-1	9443222	9482982	9666843	9531015	1.25	cps
Yttrium	89-2	285528	283344	283331	284068	0.45	cps
Zinc	66-2	1286366	1283964	1268276	1279535	0.77	cps
Zirconium	90-1	900	642	933	825	19.35	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-33	Instrumnet Name :	P8
Client Sample ID :	MAGB-141-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:24:14	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	192	147	26.75	cps

LB Number : LB90903 Operator : Jaswal
 Lab Sample ID : I5912-34 Instrumnet Name : P8
 Client Sample ID : MAGB-142-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-16 17:27:20 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	83	44	78.07	cps
Antimony	121-1	1325	1117	1208	1217	8.58	cps
Arsenic	75-2	44	31	50	42	22.64	cps
Barium	135-1	29092	29083	28231	28802	1.72	cps
Barium	137-1	51476	50204	49352	50344	2.12	cps
Beryllium	9-1	44	22	28	31	36.74	cps
Bismuth	209-1	7496916	7417391	7353467	7422591	0.97	cps
Bismuth	209-2	1932542	1914114	1940795	1929150	0.71	cps
Boron	10-1	642	825	833	767	14.13	cps
Boron	11-1	3801	3917	3984	3901	2.38	cps
Cadmium	111-1	1316	1208	1311	1278	4.76	cps
Cadmium	106-1	1850	1717	1850	1806	4.26	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	120313	118681	119691	119561	0.69	cps
Calcium	44-1	2037956	1979698	2039215	2018956	1.68	cps
Chromium	52-2	730	703	663	699	4.80	cps
Cobalt	59-2	57	60	83	67	21.80	cps
Copper	63-2	327410	328205	331482	329032	0.66	cps
Dysprosium	156-1	17	17	42	25	57.73	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	50	58	75	61	20.83	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	92	75	58	75	22.22	cps
Gadolinium	160-2	27	27	13	22	34.66	cps
Holmium	165-1	11575475	11466703	11417723	11486633	0.70	cps
Holmium	165-2	2354534	2352061	2359613	2355403	0.16	cps
Indium	115-1	9127270	9083589	9103257	9104705	0.24	cps
Indium	115-2	371680	371839	370004	371175	0.27	cps
Iron	56-2	93702	92472	96122	94098	1.97	cps
Iron	57-2	2495	2200	2306	2334	6.39	cps
Lead	206-1	18926	18347	18275	18516	1.93	cps
Lead	207-1	15794	15983	15315	15697	2.19	cps
Lead	208-1	73050	73201	72617	72956	0.42	cps
Lithium	6-1	1467601	1453299	1457497	1459466	0.50	cps
Magnesium	24-2	35094	35980	36222	35765	1.66	cps
Manganese	55-2	4701	4551	4704	4652	1.88	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-34	Instrumnet Name :	P8
Client Sample ID :	MAGB-142-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:27:20	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	417	425	469	17.96	cps
Molybdenum	95-1	250	225	308	261	16.38	cps
Molybdenum	96-1	342	325	317	328	3.88	cps
Molybdenum	97-1	150	192	125	156	21.65	cps
Molybdenum	98-1	325	375	417	372	12.33	cps
Neodymium	150-1	20	27	40	29	35.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	30123	30403	30453	30327	0.59	cps
Phosphorus	31-2	125	242	233	200	32.54	cps
Potassium	39-2	10446	11038	10279	10588	3.77	cps
Rhodium	103-1	8444924	8388225	8379565	8404238	0.42	cps
Rhodium	103-2	2209236	2218686	2216240	2214721	0.22	cps
Scandium	45-1	5008802	5001397	5069106	5026435	0.74	cps
Scandium	45-2	40732	40742	40345	40606	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	4	4	50.09	cps
Selenium	82-1	-53	-30	26	-19	-210.68	cps
Silicon	28-1	3833037	3780547	3759634	3791073	1.00	cps
Silver	109-1	108	150	133	131	16.06	cps
Silver	107-1	117	192	183	164	25.08	cps
Sodium	23-2	748680	747466	745293	747146	0.23	cps
Strontium	86-1	50201	49173	48805	49393	1.47	cps
Strontium	88-1	423591	409967	413990	415849	1.68	cps
Sulfur	34-1	393054	395381	392862	393766	0.36	cps
Terbium	159-1	11929914	11824884	11943456	11899418	0.55	cps
Terbium	159-2	2272448	2288012	2256518	2272326	0.69	cps
Thallium	203-1	200	183	217	200	8.33	cps
Thallium	205-1	358	475	425	419	13.95	cps
Tin	118-1	775	950	800	842	11.25	cps
Titanium	47-1	483	533	483	500	5.78	cps
Uranium	238-1	367	258	283	303	18.73	cps
Vanadium	51-2	30	30	30	30	0.00	cps
Yttrium	89-1	9467135	9328300	9349561	9381666	0.80	cps
Yttrium	89-2	272140	275638	272921	273566	0.67	cps
Zinc	66-2	6312	5955	6161	6143	2.92	cps
Zirconium	90-1	733	742	767	747	2.32	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-34	Instrumnet Name :	P8
Client Sample ID :	MAGB-142-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:27:20	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	92	192	158	36.47	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-35	Instrumnet Name :	P8
Client Sample ID :	MAGB-143-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:30:27	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	50	50	0.00	cps
Antimony	121-1	1709	2284	2100	2031	14.47	cps
Arsenic	75-2	33	19	31	28	29.05	cps
Barium	135-1	24590	26820	26068	25826	4.39	cps
Barium	137-1	43749	45931	46215	45298	2.98	cps
Beryllium	9-1	11	44	67	41	68.64	cps
Bismuth	209-1	6783455	7202929	7294131	7093505	3.84	cps
Bismuth	209-2	1933362	1905311	1910119	1916264	0.78	cps
Boron	10-1	642	750	658	683	8.54	cps
Boron	11-1	3326	3667	3509	3501	4.89	cps
Cadmium	111-1	1056	1242	1264	1187	9.62	cps
Cadmium	106-1	1500	1775	1800	1692	9.84	cps
Cadmium	108-1	33	25	13	24	44.41	cps
Calcium	43-1	105260	112196	114491	110649	4.34	cps
Calcium	44-1	1779591	1914240	1941946	1878592	4.62	cps
Chromium	52-2	523	473	490	496	5.14	cps
Cobalt	59-2	67	53	63	61	11.36	cps
Copper	63-2	987777	985078	982463	985106	0.27	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	10	13	13	12	15.73	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Gadolinium	160-2	7	20	23	17	52.90	cps
Holmium	165-1	10504688	11215680	11439896	11053421	4.42	cps
Holmium	165-2	2378723	2342243	2340984	2353983	0.91	cps
Indium	115-1	8318018	8843639	9006420	8722692	4.12	cps
Indium	115-2	370533	368467	370856	369952	0.35	cps
Iron	56-2	16611	15810	16511	16310	2.68	cps
Iron	57-2	311	383	422	372	15.15	cps
Lead	206-1	9754	9865	9470	9697	2.10	cps
Lead	207-1	7758	8436	8392	8195	4.63	cps
Lead	208-1	36922	38858	38135	37971	2.58	cps
Lithium	6-1	1336335	1419121	1451530	1402329	4.24	cps
Magnesium	24-2	34384	34669	34760	34604	0.57	cps
Manganese	55-2	1740	1777	1903	1807	4.74	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-35	Instrumnet Name :	P8
Client Sample ID :	MAGB-143-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:30:27	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	308	392	331	16.21	cps
Molybdenum	95-1	133	167	267	189	36.73	cps
Molybdenum	96-1	200	242	283	242	17.24	cps
Molybdenum	97-1	142	67	75	94	43.53	cps
Molybdenum	98-1	200	225	258	228	12.85	cps
Neodymium	150-1	27	7	33	22	62.43	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	33100	33450	33103	33218	0.61	cps
Phosphorus	31-2	200	242	167	203	18.53	cps
Potassium	39-2	10479	10696	10046	10407	3.18	cps
Rhodium	103-1	7673971	8205224	8210354	8029850	3.84	cps
Rhodium	103-2	2194429	2200592	2196455	2197158	0.14	cps
Scandium	45-1	4632824	4970965	4997414	4867068	4.18	cps
Scandium	45-2	40371	40485	39964	40273	0.68	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	62	46	34	47	29.53	cps
Silicon	28-1	3212162	3413468	3515013	3380214	4.56	cps
Silver	109-1	133	125	125	128	3.76	cps
Silver	107-1	133	233	158	175	29.74	cps
Sodium	23-2	725623	727127	725120	725957	0.14	cps
Strontium	86-1	42258	45677	46087	44674	4.71	cps
Strontium	88-1	366455	392256	396212	384974	4.20	cps
Sulfur	34-1	380540	390124	395371	388678	1.93	cps
Terbium	159-1	10910329	11699482	11779544	11463118	4.19	cps
Terbium	159-2	2286584	2293924	2286608	2289039	0.18	cps
Thallium	203-1	258	192	208	219	15.81	cps
Thallium	205-1	542	475	508	508	6.56	cps
Tin	118-1	2275	1909	2284	2156	9.94	cps
Titanium	47-1	300	283	325	303	6.93	cps
Uranium	238-1	183	125	158	156	18.81	cps
Vanadium	51-2	30	23	17	23	28.56	cps
Yttrium	89-1	8511622	9136740	9191249	8946537	4.22	cps
Yttrium	89-2	273162	272495	271549	272402	0.30	cps
Zinc	66-2	53366	53529	53654	53516	0.27	cps
Zirconium	90-1	675	984	742	800	20.30	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-35	Instrumnet Name :	P8
Client Sample ID :	MAGB-143-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:30:27	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	125	164	20.55	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-36	Instrumnet Name :	P8
Client Sample ID :	MAGB-144-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:33:35	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	108	58	83	30.00	cps
Antimony	121-1	1075	1125	1242	1147	7.46	cps
Arsenic	75-2	35	37	39	37	4.99	cps
Barium	135-1	28164	28506	28524	28398	0.71	cps
Barium	137-1	49853	49870	51125	50283	1.45	cps
Beryllium	9-1	28	67	44	46	42.14	cps
Bismuth	209-1	7583305	7660553	7456418	7566759	1.36	cps
Bismuth	209-2	1957363	1929180	1919965	1935503	1.01	cps
Boron	10-1	858	658	808	775	13.43	cps
Boron	11-1	3609	3759	3326	3564	6.17	cps
Cadmium	111-1	1423	1211	1160	1265	11.00	cps
Cadmium	106-1	2017	1734	1642	1797	10.88	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	120893	120455	119455	120268	0.61	cps
Calcium	44-1	2059108	2032983	2026372	2039487	0.85	cps
Chromium	52-2	450	577	573	533	13.54	cps
Cobalt	59-2	63	73	77	71	9.76	cps
Copper	63-2	398026	398608	399789	398808	0.23	cps
Dysprosium	156-1	58	133	92	94	39.79	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	50	83	125	86	43.64	cps
Erbium	164-2	10	30	20	20	50.00	cps
Gadolinium	160-1	192	125	125	147	26.14	cps
Gadolinium	160-2	20	30	47	32	41.81	cps
Holmium	165-1	11532013	11621063	11662925	11605334	0.58	cps
Holmium	165-2	2402926	2359703	2363496	2375375	1.01	cps
Indium	115-1	9181898	9213886	9170525	9188770	0.24	cps
Indium	115-2	377910	373998	368951	373619	1.20	cps
Iron	56-2	51579	51167	52829	51858	1.67	cps
Iron	57-2	1217	1472	1445	1378	10.18	cps
Lead	206-1	10972	10355	10432	10586	3.18	cps
Lead	207-1	8914	8942	9237	9031	1.98	cps
Lead	208-1	42051	41995	41772	41939	0.35	cps
Lithium	6-1	1494060	1470531	1462007	1475533	1.13	cps
Magnesium	24-2	35938	36172	35387	35832	1.13	cps
Manganese	55-2	3817	3627	3857	3767	3.26	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-36	Instrumnet Name :	P8
Client Sample ID :	MAGB-144-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:33:35	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	367	358	356	3.58	cps
Molybdenum	95-1	233	233	183	217	13.33	cps
Molybdenum	96-1	267	233	317	272	15.41	cps
Molybdenum	97-1	150	183	158	164	10.58	cps
Molybdenum	98-1	283	300	292	292	2.86	cps
Neodymium	150-1	160	147	120	142	14.32	cps
Neodymium	150-2	30	17	43	30	44.43	cps
Nickel	60-2	1277	1593	1470	1447	11.03	cps
Phosphorus	31-2	392	283	367	347	16.34	cps
Potassium	39-2	10938	10596	9962	10499	4.72	cps
Rhodium	103-1	8483671	8541960	8474432	8500021	0.43	cps
Rhodium	103-2	2238988	2226332	2189265	2218195	1.16	cps
Scandium	45-1	5124532	5155979	5095787	5125433	0.59	cps
Scandium	45-2	40351	40171	40281	40268	0.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	22	-105	0	-28	-246.49	cps
Silicon	28-1	3566467	3550277	3606958	3574567	0.82	cps
Silver	109-1	133	217	142	164	28.01	cps
Silver	107-1	117	250	167	178	37.89	cps
Sodium	23-2	752018	744759	740846	745874	0.76	cps
Strontium	86-1	47224	49298	48504	48342	2.16	cps
Strontium	88-1	418837	418158	413269	416755	0.73	cps
Sulfur	34-1	397180	402500	397635	399105	0.74	cps
Terbium	159-1	12156317	12103127	11963607	12074350	0.82	cps
Terbium	159-2	2342435	2270010	2275995	2296147	1.75	cps
Thallium	203-1	142	208	225	192	23.01	cps
Thallium	205-1	492	483	517	497	3.49	cps
Tin	118-1	758	750	858	789	7.64	cps
Titanium	47-1	533	542	458	511	8.98	cps
Uranium	238-1	267	225	300	264	14.24	cps
Vanadium	51-2	37	37	37	37	0.00	cps
Yttrium	89-1	9468652	9400520	9446463	9438545	0.37	cps
Yttrium	89-2	279421	274670	274218	276103	1.04	cps
Zinc	66-2	3781	3731	3944	3818	2.92	cps
Zirconium	90-1	792	700	800	764	7.26	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	I5912-36	Instrumnet Name :	P8
Client Sample ID :	MAGB-144-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:33:35	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	250	200	233	12.37	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103354BL	Instrumnet Name :	P8
Client Sample ID :	PB103354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:36:41	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	8	11	114.58	cps
Antimony	121-1	92	50	42	61	43.83	cps
Arsenic	75-2	0	6	6	4	86.60	cps
Barium	135-1	50	58	42	50	16.67	cps
Barium	137-1	92	58	50	67	33.07	cps
Beryllium	9-1	56	28	50	44	33.07	cps
Bismuth	209-1	6924935	6947330	6875985	6916083	0.53	cps
Bismuth	209-2	1540256	1689423	1799615	1676432	7.76	cps
Boron	10-1	167	175	200	181	9.61	cps
Boron	11-1	800	858	817	825	3.64	cps
Cadmium	111-1	1142	1157	1159	1153	0.83	cps
Cadmium	106-1	1625	1642	1659	1642	1.02	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	1233	1150	1075	1153	6.87	cps
Calcium	44-1	14600	14058	14750	14469	2.52	cps
Chromium	52-2	383	377	377	379	1.01	cps
Cobalt	59-2	80	43	53	59	32.19	cps
Copper	63-2	217	187	257	220	15.96	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	83	33	53	50.75	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	108	58	75	81	31.60	cps
Gadolinium	160-2	7	23	10	13	66.12	cps
Holmium	165-1	10660268	10632801	10672793	10655288	0.19	cps
Holmium	165-2	1894834	2170594	2185762	2083730	7.86	cps
Indium	115-1	8460193	8462465	8379164	8433941	0.56	cps
Indium	115-2	295036	342577	348882	328832	8.95	cps
Iron	56-2	1445	1361	1533	1446	5.96	cps
Iron	57-2	33	22	44	33	33.35	cps
Lead	206-1	639	683	683	669	3.84	cps
Lead	207-1	494	594	494	528	10.94	cps
Lead	208-1	2595	2689	2556	2613	2.62	cps
Lithium	6-1	1337787	1344969	1365950	1349569	1.08	cps
Magnesium	24-2	92	108	83	94	13.48	cps
Manganese	55-2	23	13	17	18	28.64	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103354BL	Instrumnet Name :	P8
Client Sample ID :	PB103354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:36:41	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	175	242	219	17.54	cps
Molybdenum	95-1	25	25	17	22	21.64	cps
Molybdenum	96-1	42	83	125	83	50.00	cps
Molybdenum	97-1	17	25	17	19	24.73	cps
Molybdenum	98-1	25	50	25	33	43.30	cps
Neodymium	150-1	0	13	40	18	114.57	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	70	57	61	12.59	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2225	2592	2375	2398	7.69	cps
Rhodium	103-1	7891063	7813727	7734568	7813119	1.00	cps
Rhodium	103-2	1773475	2018626	2053998	1948700	7.84	cps
Scandium	45-1	4663307	4671779	4715026	4683371	0.59	cps
Scandium	45-2	32368	37102	37580	35684	8.07	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	7	30	-51	-4	-958.99	cps
Silicon	28-1	327285	332231	324561	328026	1.19	cps
Silver	109-1	67	50	75	64	19.92	cps
Silver	107-1	67	83	133	94	36.73	cps
Sodium	23-2	9370	9604	9195	9390	2.18	cps
Strontium	86-1	433	400	358	397	9.46	cps
Strontium	88-1	375	358	275	336	15.94	cps
Sulfur	34-1	374080	369249	369178	370836	0.76	cps
Terbium	159-1	11051952	10914038	10924324	10963438	0.70	cps
Terbium	159-2	1836432	2107818	2140539	2028263	8.23	cps
Thallium	203-1	158	117	192	156	24.16	cps
Thallium	205-1	392	350	367	369	5.68	cps
Tin	118-1	658	700	500	619	17.04	cps
Titanium	47-1	83	192	83	119	52.36	cps
Uranium	238-1	33	33	67	44	43.31	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	8648074	8636556	8643267	8642632	0.07	cps
Yttrium	89-2	220443	249882	255322	241882	7.76	cps
Zinc	66-2	67	47	110	74	43.49	cps
Zirconium	90-1	433	442	467	447	3.88	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103354BL	Instrumnet Name :	P8
Client Sample ID :	PB103354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:36:41	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	125	111	11.46	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103354BS	Instrumnet Name :	P8
Client Sample ID :	PB103354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:39:49	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	33	19	65.47	cps
Antimony	121-1	58	58	58	58	0.00	cps
Arsenic	75-2	0	7	2	3	124.95	cps
Barium	135-1	42	25	17	28	45.82	cps
Barium	137-1	67	83	33	61	41.67	cps
Beryllium	9-1	28	39	56	41	34.32	cps
Bismuth	209-1	7071810	7025065	7043559	7046811	0.33	cps
Bismuth	209-2	1821661	1834285	1812006	1822651	0.61	cps
Boron	10-1	158	167	125	150	14.70	cps
Boron	11-1	725	800	800	775	5.59	cps
Cadmium	111-1	1034	1190	1165	1130	7.43	cps
Cadmium	106-1	1475	1709	1667	1617	7.70	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	1800	2009	1859	1889	5.69	cps
Calcium	44-1	24455	24547	25098	24700	1.41	cps
Chromium	52-2	523	520	570	538	5.20	cps
Cobalt	59-2	67	40	50	52	25.80	cps
Copper	63-2	153	113	153	140	16.49	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	50	25	31	56.77	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	67	83	42	64	32.83	cps
Gadolinium	160-2	10	7	10	9	21.63	cps
Holmium	165-1	10964960	10884898	10834396	10894751	0.60	cps
Holmium	165-2	2255421	2205848	2235751	2232340	1.12	cps
Indium	115-1	8521528	8634585	8632567	8596227	0.75	cps
Indium	115-2	352821	352623	351776	352407	0.16	cps
Iron	56-2	1300	1328	1272	1300	2.14	cps
Iron	57-2	22	56	22	33	57.75	cps
Lead	206-1	3035518	3044455	3051158	3043711	0.26	cps
Lead	207-1	2823737	2782348	2772306	2792797	0.98	cps
Lead	208-1	12405148	12334565	12285010	12341574	0.49	cps
Lithium	6-1	1389469	1404508	1377437	1390471	0.98	cps
Magnesium	24-2	117	100	83	100	16.66	cps
Manganese	55-2	23	37	33	31	22.31	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103354BS	Instrumnet Name :	P8
Client Sample ID :	PB103354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:39:49	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	250	183	236	20.07	cps
Molybdenum	95-1	33	42	33	36	13.33	cps
Molybdenum	96-1	33	100	58	64	52.71	cps
Molybdenum	97-1	33	17	33	28	34.63	cps
Molybdenum	98-1	33	75	58	56	37.75	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	97	67	79	19.97	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2275	2242	2300	2273	1.29	cps
Rhodium	103-1	7957749	8002922	7981284	7980652	0.28	cps
Rhodium	103-2	2117540	2096716	2117051	2110435	0.56	cps
Scandium	45-1	4748365	4761774	4731033	4747057	0.32	cps
Scandium	45-2	38830	38967	38282	38693	0.94	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-9	-54	-6	-23	-117.80	cps
Silicon	28-1	299400	303940	299989	301110	0.82	cps
Silver	109-1	83	58	58	67	21.65	cps
Silver	107-1	83	150	67	100	44.10	cps
Sodium	23-2	8786	8436	8153	8458	3.75	cps
Strontium	86-1	642	500	375	506	26.39	cps
Strontium	88-1	692	692	675	686	1.40	cps
Sulfur	34-1	360495	362563	365947	363002	0.76	cps
Terbium	159-1	11336306	11237642	11155509	11243153	0.81	cps
Terbium	159-2	2192310	2155657	2146308	2164758	1.12	cps
Thallium	203-1	183	225	158	189	17.83	cps
Thallium	205-1	442	342	408	397	12.82	cps
Tin	118-1	450	700	934	695	34.84	cps
Titanium	47-1	92	133	125	117	18.90	cps
Uranium	238-1	42	67	75	61	28.38	cps
Vanadium	51-2	0	3	13	6	124.93	cps
Yttrium	89-1	8873290	8908014	8890752	8890685	0.20	cps
Yttrium	89-2	261181	258059	262145	260462	0.82	cps
Zinc	66-2	427	400	413	413	3.23	cps
Zirconium	90-1	575	483	517	525	8.84	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	PB103354BS	Instrumnet Name :	P8
Client Sample ID :	PB103354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:39:49	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	83	114	25.69	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:42:55	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	0	25	19	89.22	cps
Antimony	121-1	50	58	83	64	27.15	cps
Arsenic	75-2	2	2	4	2	43.30	cps
Barium	135-1	33	58	33	42	34.65	cps
Barium	137-1	92	67	17	58	65.46	cps
Beryllium	9-1	56	44	22	41	41.67	cps
Bismuth	209-1	7031040	7045112	6953507	7009886	0.70	cps
Bismuth	209-2	1828281	1801817	1796115	1808738	0.95	cps
Boron	10-1	150	133	267	183	39.63	cps
Boron	11-1	758	650	808	739	10.95	cps
Cadmium	111-1	1034	1163	1116	1105	5.94	cps
Cadmium	106-1	1483	1667	1575	1575	5.82	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	1684	2034	1792	1836	9.76	cps
Calcium	44-1	24021	24698	25842	24854	3.70	cps
Chromium	52-2	587	523	593	568	6.81	cps
Cobalt	59-2	53	53	40	49	15.74	cps
Copper	63-2	90	163	113	122	30.66	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	58	58	50	28.88	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	67	75	33	58	37.80	cps
Gadolinium	160-2	3	13	10	9	57.30	cps
Holmium	165-1	10775857	10745692	10635767	10719106	0.69	cps
Holmium	165-2	2275634	2219588	2215891	2237038	1.50	cps
Indium	115-1	8520690	8468571	8550407	8513222	0.49	cps
Indium	115-2	352401	353656	348621	351559	0.75	cps
Iron	56-2	1500	1561	1456	1506	3.52	cps
Iron	57-2	56	44	11	37	62.45	cps
Lead	206-1	3072202	3102183	3045543	3073309	0.92	cps
Lead	207-1	2829624	2829757	2814680	2824687	0.31	cps
Lead	208-1	12542851	12532536	12329490	12468292	0.96	cps
Lithium	6-1	1381676	1383049	1366237	1376987	0.68	cps
Magnesium	24-2	92	133	100	108	20.35	cps
Manganese	55-2	63	37	37	46	33.79	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:42:55	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	192	250	228	13.85	cps
Molybdenum	95-1	25	25	33	28	17.31	cps
Molybdenum	96-1	83	83	58	75	19.24	cps
Molybdenum	97-1	33	25	33	31	15.74	cps
Molybdenum	98-1	42	58	8	36	70.51	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	87	77	110	91	18.77	cps
Phosphorus	31-2	0	17	8	8	100.02	cps
Potassium	39-2	2417	2284	2309	2336	3.03	cps
Rhodium	103-1	7879622	7889451	7922678	7897250	0.29	cps
Rhodium	103-2	2110538	2081638	2076390	2089522	0.88	cps
Scandium	45-1	4751229	4724685	4757396	4744437	0.37	cps
Scandium	45-2	38142	37965	38570	38225	0.81	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	42	0	-48	-2	-1983.96	cps
Silicon	28-1	298016	301497	300367	299960	0.59	cps
Silver	109-1	33	67	58	53	32.88	cps
Silver	107-1	100	67	83	83	20.00	cps
Sodium	23-2	8553	8403	8228	8395	1.94	cps
Strontium	86-1	533	533	550	539	1.79	cps
Strontium	88-1	667	767	567	667	15.00	cps
Sulfur	34-1	358255	361561	360144	359987	0.46	cps
Terbium	159-1	11125947	11137650	11167257	11143618	0.19	cps
Terbium	159-2	2144796	2181053	2137977	2154609	1.07	cps
Thallium	203-1	150	125	108	128	16.41	cps
Thallium	205-1	375	417	283	358	19.04	cps
Tin	118-1	550	442	450	481	12.55	cps
Titanium	47-1	142	108	150	133	16.54	cps
Uranium	238-1	25	42	42	36	26.65	cps
Vanadium	51-2	7	7	20	11	69.25	cps
Yttrium	89-1	8793690	8720922	8758677	8757763	0.42	cps
Yttrium	89-2	258762	257773	256992	257843	0.34	cps
Zinc	66-2	410	397	477	428	10.02	cps
Zirconium	90-1	592	483	642	572	14.15	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCV72	Instrumnet Name :	P8
Client Sample ID :	CCV72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:42:55	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	100	103	4.68	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:46:01	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	17	11	43.34	cps
Antimony	121-1	75	75	158	103	46.81	cps
Arsenic	75-2	4	0	0	1	173.21	cps
Barium	135-1	33	17	25	25	33.32	cps
Barium	137-1	75	50	67	64	19.92	cps
Beryllium	9-1	22	33	28	28	20.00	cps
Bismuth	209-1	6781842	6878119	6830331	6830097	0.70	cps
Bismuth	209-2	1705073	1759433	1761450	1741985	1.84	cps
Boron	10-1	100	83	158	114	34.58	cps
Boron	11-1	533	600	575	569	5.91	cps
Cadmium	111-1	1133	1161	1093	1129	2.99	cps
Cadmium	106-1	1617	1650	1567	1611	2.60	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	1333	1258	1392	1328	5.03	cps
Calcium	44-1	13916	14475	14725	14372	2.88	cps
Chromium	52-2	387	430	383	400	6.51	cps
Cobalt	59-2	53	70	30	51	39.31	cps
Copper	63-2	197	163	143	168	16.06	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	58	83	33	58	42.86	cps
Gadolinium	160-2	10	3	10	8	49.52	cps
Holmium	165-1	10531864	10528898	10632309	10564357	0.56	cps
Holmium	165-2	2192981	2188542	2194905	2192143	0.15	cps
Indium	115-1	8336607	8430712	8373459	8380259	0.57	cps
Indium	115-2	348137	344071	346266	346158	0.59	cps
Iron	56-2	1583	1272	1406	1420	10.99	cps
Iron	57-2	61	56	33	50	29.40	cps
Lead	206-1	978	978	928	961	3.00	cps
Lead	207-1	906	928	761	865	10.46	cps
Lead	208-1	3850	4184	3734	3923	5.95	cps
Lithium	6-1	1328099	1323889	1334252	1328747	0.39	cps
Magnesium	24-2	50	58	92	67	33.07	cps
Manganese	55-2	47	23	13	28	61.59	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:46:01	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	242	192	225	12.83	cps
Molybdenum	95-1	25	17	33	25	33.32	cps
Molybdenum	96-1	8	75	33	39	86.61	cps
Molybdenum	97-1	33	25	8	22	57.29	cps
Molybdenum	98-1	42	25	33	33	25.01	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	83	40	63	34.51	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2375	2275	2325	2325	2.15	cps
Rhodium	103-1	7736506	7742585	7783744	7754278	0.33	cps
Rhodium	103-2	2061773	2066923	2083641	2070779	0.55	cps
Scandium	45-1	4630295	4683924	4623250	4645823	0.71	cps
Scandium	45-2	37012	37126	37838	37325	1.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	7	2	0	3	124.95	cps
Selenium	82-1	83	-6	-31	16	381.52	cps
Silicon	28-1	314900	317586	322701	318396	1.24	cps
Silver	109-1	67	67	33	56	34.65	cps
Silver	107-1	100	75	58	78	26.96	cps
Sodium	23-2	9654	9112	9253	9340	3.01	cps
Strontium	86-1	292	400	425	372	19.04	cps
Strontium	88-1	333	400	225	319	27.65	cps
Sulfur	34-1	366999	369169	368110	368093	0.29	cps
Terbium	159-1	10990779	11006866	10985531	10994392	0.10	cps
Terbium	159-2	2133998	2101414	2127883	2121098	0.82	cps
Thallium	203-1	100	142	150	131	20.52	cps
Thallium	205-1	275	208	242	242	13.79	cps
Tin	118-1	558	600	617	592	5.08	cps
Titanium	47-1	83	108	117	103	16.88	cps
Uranium	238-1	67	58	33	53	32.86	cps
Vanadium	51-2	13	7	3	8	65.47	cps
Yttrium	89-1	8573899	8643556	8561723	8593059	0.51	cps
Yttrium	89-2	255927	253650	255157	254911	0.45	cps
Zinc	66-2	97	87	97	93	6.19	cps
Zirconium	90-1	492	458	375	442	13.61	cps

LB Number :	LB90903	Operator :	Jaswal
Lab Sample ID :	CCB72	Instrumnet Name :	P8
Client Sample ID :	CCB72	Dilution Factor :	1
Date & Time Acquired ::	2017-10-16 17:46:01	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	108	106	12.06	cps