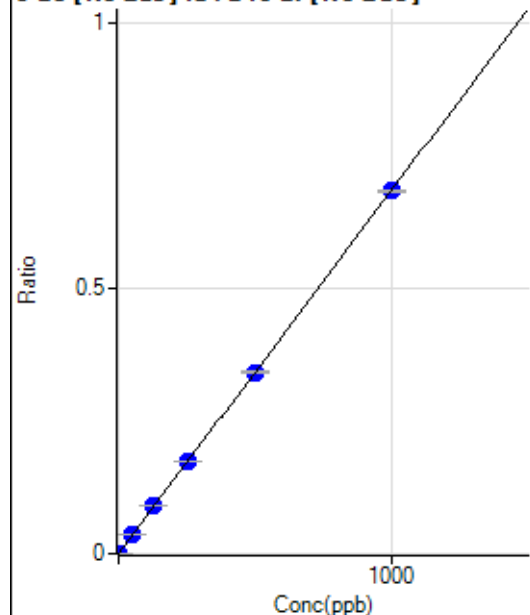


Batch Folder: D:\ICP-MS Data\P70402818- MS.b\
Analysis File: P70402818- MS.batch.bin
DA Date-Time: 2018-04-03 01:03:27
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-04-02 12:34:39
2			
3	005CALS.d	S02	2018-04-02 12:43:07
4	006CALS.d	S03	2018-04-02 12:47:00
5	007CALS.d	S04	2018-04-02 12:51:04
6	008CALS.d	S05	2018-04-02 12:54:51
7	009CALS.d	S06	2018-04-02 12:58:38
8	010CALS.d	S07	2018-04-02 13:02:21
9	011CALS.d	S08	2018-04-02 13:06:07

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	137.04	0.0000	P	24.6
2	☐	0.100					
3	☐	1.000	1.032	2757.73	0.0007	P	1.3
4	☐	50.000	53.388	138118.78	0.0366	P	0.8
5	☐	125.000	130.231	336608.21	0.0893	P	0.9
6	☐	250.000	253.589	655362.27	0.1738	P	0.7
7	☐	500.000	499.641	1262950.97	0.3424	P	0.5
8	☐	1000.000	998.459	2461318.49	0.6842	P	0.4
9	☐			1496.41	0.0004	P	9.7

$$y = 6.8520E-004 * x + 3.7884E-005$$

$$R = 1.0000$$

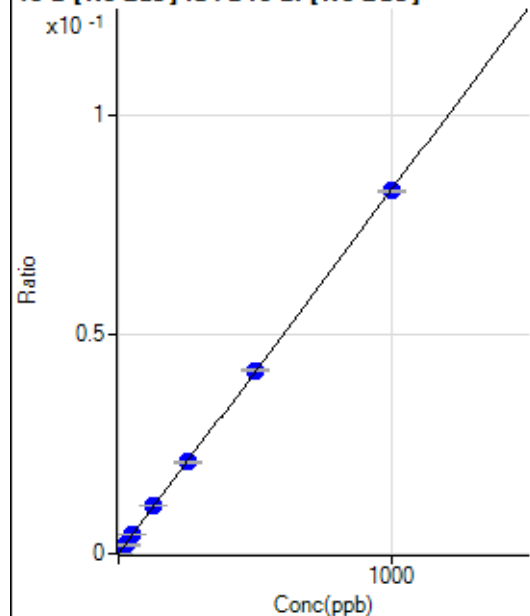
$$DL = 0.04075$$

$$BEC = 0.05529$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	16.0
2	☐	2.500					
3	☐	25.000	23.240	7321.48	0.0020	P	2.8
4	☐	50.000	52.056	16492.94	0.0044	P	2.1
5	☐	125.000	130.693	41123.44	0.0109	P	0.6
6	☐	250.000	251.647	79020.58	0.0210	P	1.3
7	☐	500.000	503.224	154390.61	0.0419	P	1.5
8	☐	1000.000	997.206	298234.45	0.0829	P	0.6
9	☐			5462.34	0.0014	P	10.5

$$y = 8.3083E-005 * x + 4.7648E-005$$

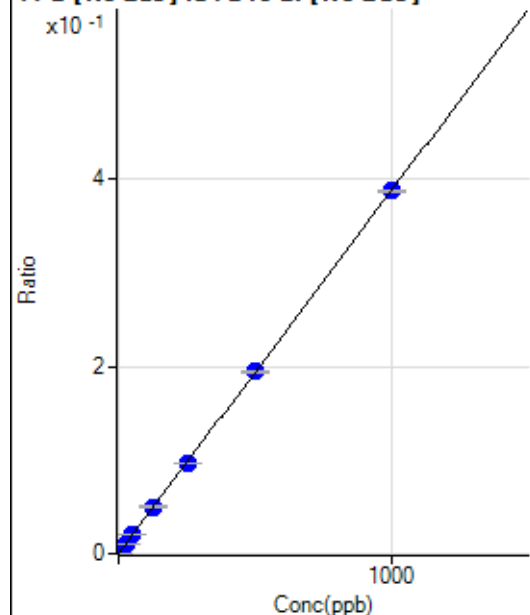
$$R = 1.0000$$

$$DL = 0.2746$$

$$BEC = 0.5735$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	866.73	0.0002	P	5.7
2	☐	2.500					
3	☐	25.000	24.177	35556.71	0.0096	P	0.4
4	☐	50.000	52.312	77361.81	0.0205	P	1.0
5	☐	125.000	129.123	189581.84	0.0503	P	0.9
6	☐	250.000	250.353	366730.10	0.0973	P	0.5
7	☐	500.000	500.271	715927.24	0.1941	P	1.8
8	☐	1000.000	999.166	1393800.89	0.3874	P	0.5
9	☐			25461.39	0.0067	P	9.2

$$y = 3.8750E-004 * x + 2.3960E-004$$

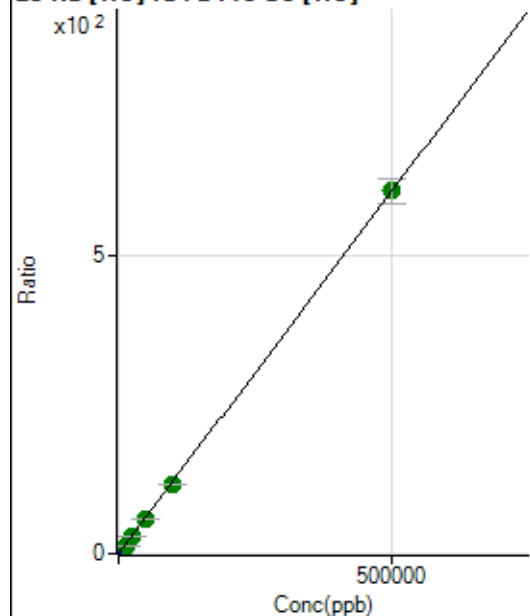
$$R = 1.0000$$

$$DL = 0.1054$$

$$BEC = 0.6183$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17538.61	0.0318	P	3.9
2	☐	50.000					
3	☐	500.000	426.173	309130.41	0.5506	P	0.5
4	☐	5000.000	4707.907	3191235.79	5.7626	P	0.6
5	☐	12500.000	11813.505	7812503.91	14.4121	A	0.8
6	☐	25000.000	24022.421	15168597.56	29.2736	A	0.7
7	☐	50000.000	48488.133	29977933.66	59.0550	A	0.7
8	☐	100000.00	96042.380	58672908.26	116.9414	A	0.4
9	☐	500000.00	501011.74	311112023.6	609.8986	A	6.6

$$y = 0.0012 * x + 0.0318$$

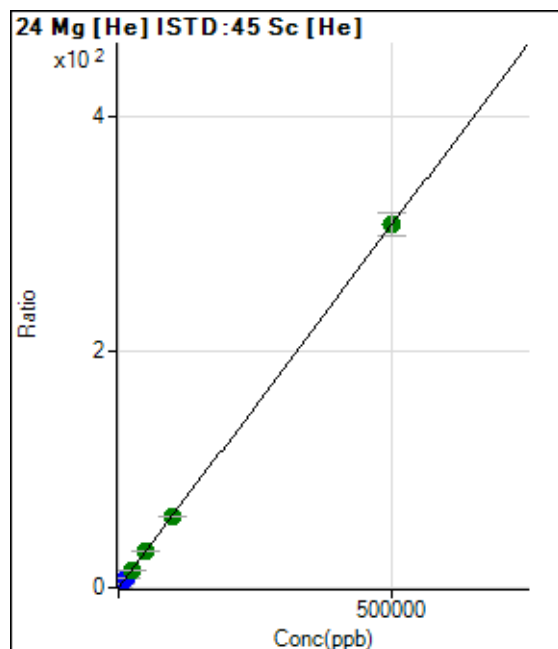
$$R = 1.0000$$

$$DL = 3.035$$

$$BEC = 26.15$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0003	P	27.5
2	☐	50.000					
3	☐	500.000	441.418	152692.80	0.2720	P	0.6
4	☐	5000.000	4891.265	1666922.41	3.0101	P	0.2
5	☐	12500.000	12337.940	4115609.38	7.5922	P	0.5
6	☐	25000.000	24777.592	7900356.95	15.2467	A	0.4
7	☐	50000.000	49907.929	15589221.01	30.7101	A	0.7
8	☐	100000.00	98874.086	30525860.75	60.8404	A	0.7
9	☐	500000.00	500250.70	157021849.3	307.8191	A	6.4

$$y = 6.1533\text{E-}004 * x + 3.4812\text{E-}004$$

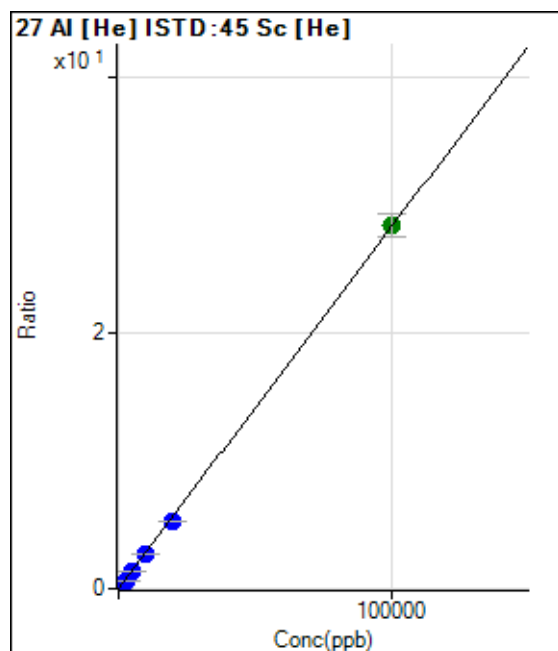
$$R = 1.0000$$

$$DL = 0.4668$$

$$BEC = 0.5657$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0003	P	16.1
2	☐	2.000					
3	☐	20.000	17.192	2886.50	0.0051	P	3.7
4	☐	1000.000	933.240	146225.61	0.2641	P	0.6
5	☐	2500.000	2331.023	357294.64	0.6591	P	0.5
6	☐	5000.000	4696.849	688013.41	1.3278	P	0.5
7	☐	10000.000	9390.022	1347344.41	2.6542	P	0.9
8	☐	20000.000	18813.516	2668032.01	5.3177	P	0.4
9	☐	100000.00	100318.34	14463380.18	28.3539	A	6.5

$$y = 2.8264\text{E-}004 * x + 2.8229\text{E-}004$$

$$R = 0.9999$$

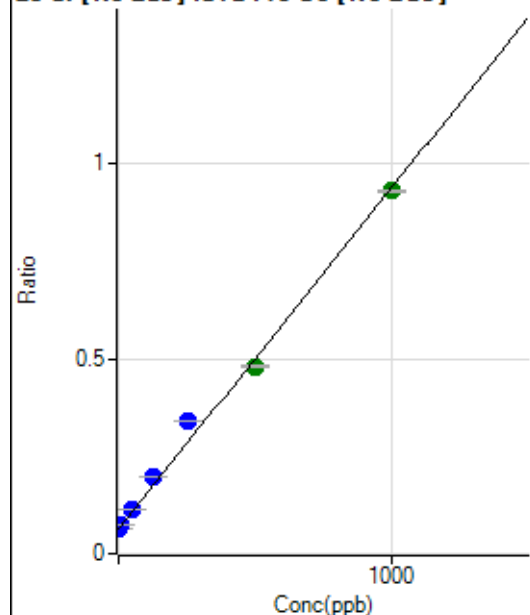
$$DL = 0.4828$$

$$BEC = 0.9988$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	582500.58	0.0632	P	0.3
2	☐	1.000					
3	☐	10.000	9.751	691627.90	0.0717	P	0.1
4	☐	50.000	56.902	1097439.65	0.1130	P	0.3
5	☐	125.000	152.435	1860477.08	0.1966	P	0.6
6	☐	250.000	316.743	3107034.07	0.3404	P	0.6
7	☐	500.000	476.303	4221282.47	0.4800	A	0.6
8	☐	1000.000	991.391	8118284.38	0.9307	A	0.8
9	☐			2040504.06	0.2211	P	1.3

$$y = 8.7509\text{E-}004 * x + 0.0632$$

$$R = 0.9969$$

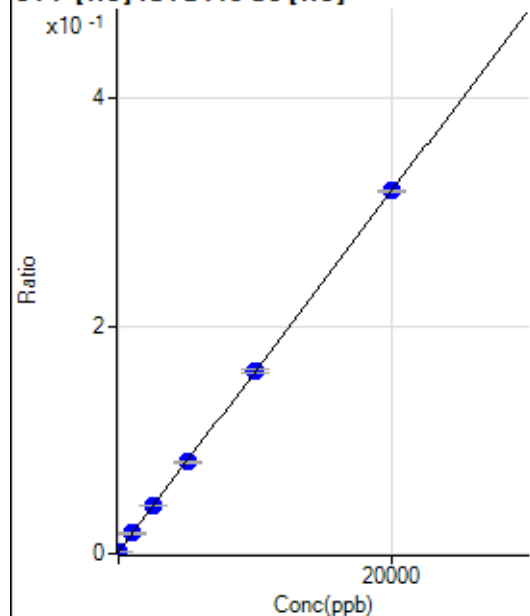
$$DL = 0.7187$$

$$BEC = 72.2$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	4.151	1100.09	0.0020	P	5.8
2	☐	0.000					
3	☐	0.000	-4.151	1047.31	0.0019	P	2.0
4	☐	1000.000	1004.528	9889.76	0.0179	P	3.0
5	☐	2500.000	2520.350	22712.60	0.0419	P	1.4
6	☐	5000.000	4954.467	41709.15	0.0805	P	1.0
7	☐	10000.000	10018.208	81620.76	0.1608	P	1.4
8	☐	20000.000	19999.509	160084.07	0.3191	P	0.2
9	☐			947.30	0.0019	P	11.4

$$y = 1.5857\text{E-}005 * x + 0.0019$$

$$R = 1.0000$$

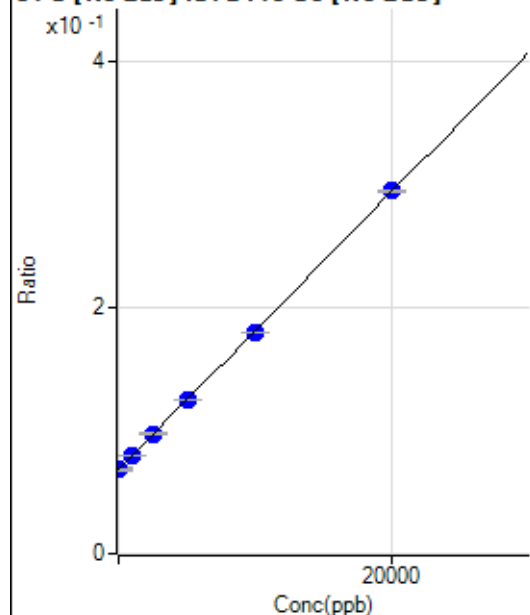
$$DL = 14.46$$

$$BEC = 121.8$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	49.929	636298.60	0.0690	P	1.3
2	☐	0.000					
3	☐	0.000	-49.929	654786.75	0.0679	P	0.2
4	☐	1000.000	1029.602	777671.21	0.0801	P	0.5
5	☐	2500.000	2569.651	921927.20	0.0974	P	0.5
6	☐	5000.000	5010.152	1140224.63	0.1249	P	1.0
7	☐	10000.000	9879.768	1581067.31	0.1798	P	0.3
8	☐	20000.000	20047.392	2567206.33	0.2943	P	0.2
9	☐			538956.44	0.0584	P	0.3

$$y = 1.1267\text{E-}005 * x + 0.0685$$

$$R = 1.0000$$

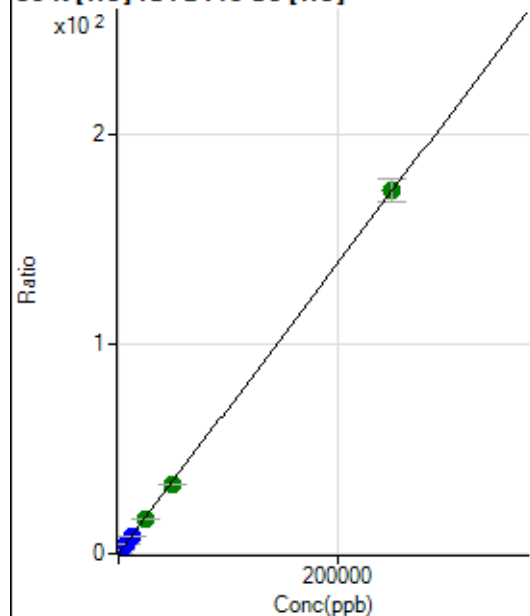
$$DL = 135.7$$

$$BEC = 6076$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66064.36	0.1199	P	2.3
2	☐	50.000					
3	☐	500.000	443.863	239555.84	0.4267	P	0.4
4	☐	2500.000	2430.821	996707.25	1.7999	P	0.7
5	☐	6250.000	6007.824	2315731.13	4.2719	P	0.6
6	☐	12500.000	12115.291	4400649.23	8.4928	P	0.4
7	☐	25000.000	23707.309	8377864.51	16.5041	A	0.6
8	☐	50000.000	47514.160	16534839.95	32.9571	A	0.8
9	☐	250000.00	250652.53	88430081.14	173.3467	A	6.4

$$y = 6.9110\text{E-}004 * x + 0.1199$$

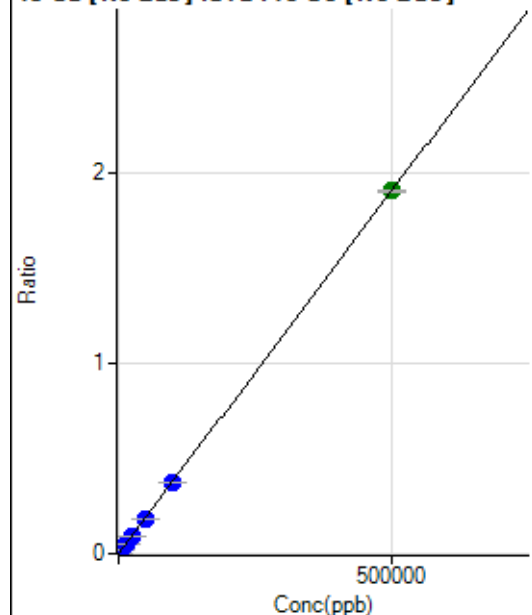
$$R = 0.9999$$

$$DL = 11.86$$

$$BEC = 173.5$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	591.70	0.0001	P	7.1
2	☐	50.000					
3	☐	500.000	440.967	16804.56	0.0017	P	2.6
4	☐	5000.000	4831.695	179249.01	0.0185	P	0.9
5	☐	12500.000	12206.177	440279.53	0.0465	P	0.2
6	☐	25000.000	24412.724	848730.54	0.0930	P	0.9
7	☐	50000.000	48878.755	1636593.10	0.1861	P	0.2
8	☐	100000.00	99169.373	3292499.25	0.3775	P	0.2
9	☐	500000.00	500316.70	17574755.60	1.9042	A	0.5

$$y = 3.8059\text{E-}006 * x + 6.4181\text{E-}005$$

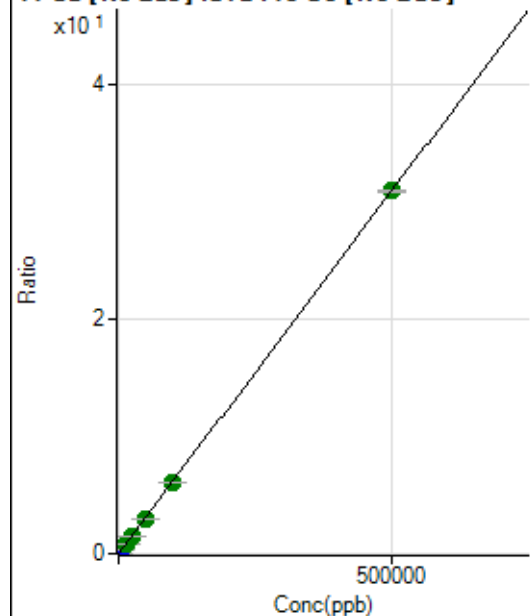
$$R = 1.0000$$

$$DL = 3.571$$

$$BEC = 16.86$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29889.56	0.0032	P	0.3
2	☐	50.000					
3	☐	500.000	440.238	294082.04	0.0305	P	0.1
4	☐	5000.000	4858.385	2952825.18	0.3040	P	0.4
5	☐	12500.000	12188.375	7171395.56	0.7577	A	0.1
6	☐	25000.000	24306.301	13764655.86	1.5078	A	0.4
7	☐	50000.000	48811.440	26601238.44	3.0247	A	0.2
8	☐	100000.00	98738.049	53338186.96	6.1152	A	0.3
9	☐	500000.00	500415.19	285924492.5	30.9795	A	0.7

$$y = 6.1901\text{E-}005 * x + 0.0032$$

$$R = 1.0000$$

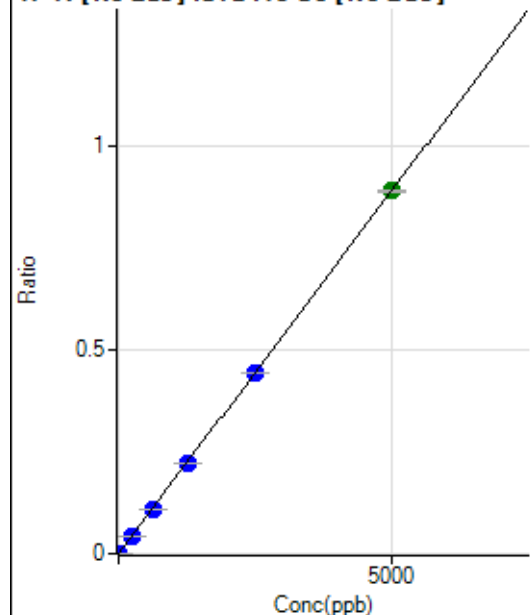
$$DL = 0.492$$

$$BEC = 52.37$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.57	0.0000	P	20.7
2	☐	0.500					
3	☐	5.000	4.585	8172.04	0.0008	P	2.7
4	☐	250.000	248.379	430163.56	0.0443	P	0.4
5	☐	625.000	618.911	1043937.54	0.1103	P	0.6
6	☐	1250.000	1247.846	2029868.88	0.2224	P	0.1
7	☐	2500.000	2497.677	3913965.28	0.4450	P	0.3
8	☐	5000.000	5002.543	7774114.93	0.8913	A	0.2
9	☐			5201.17	0.0006	P	4.3

$$y = 1.7817E-004 * x + 3.0452E-005$$

$$R = 1.0000$$

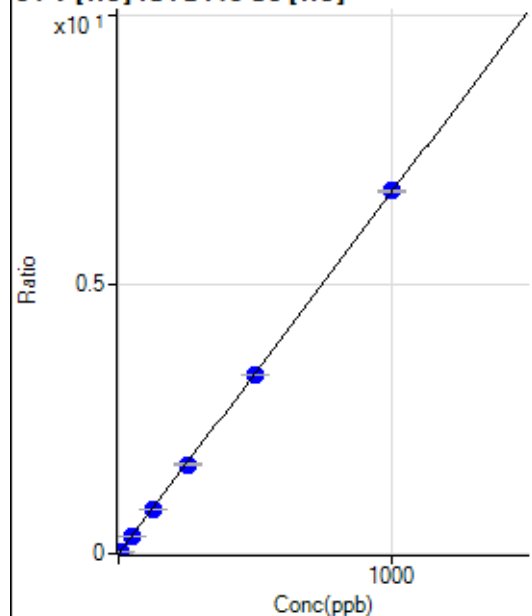
$$DL = 0.106$$

$$BEC = 0.1709$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0002	P	14.7
2	☐	0.500					
3	☐	5.000	4.483	16986.66	0.0303	P	1.1
4	☐	50.000	49.160	182874.39	0.3302	P	0.5
5	☐	125.000	122.196	444856.32	0.8206	P	0.6
6	☐	250.000	247.168	860021.60	1.6598	P	0.3
7	☐	500.000	494.220	1684635.81	3.3186	P	0.3
8	☐	1000.000	1003.993	3382289.78	6.7415	P	0.6
9	☐			3310.42	0.0065	P	6.5

$$y = 0.0067 * x + 1.5130E-004$$

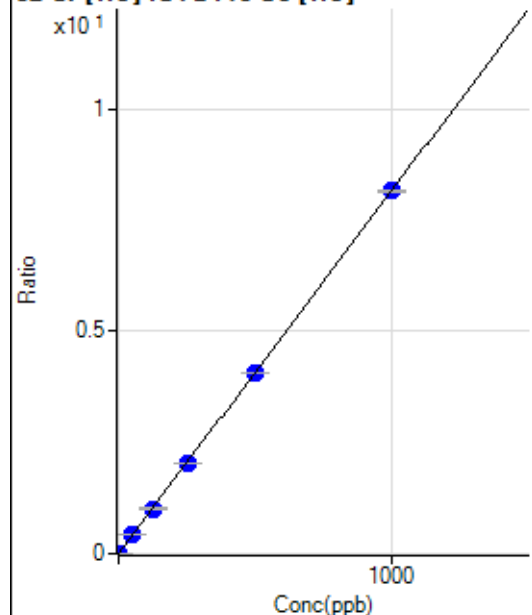
$$R = 1.0000$$

$$DL = 0.00991$$

$$BEC = 0.02253$$

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	911.15	0.0017	P	2.1
2	☐	0.200					
3	☐	2.000	1.966	9927.93	0.0177	P	2.1
4	☐	50.000	50.362	228253.39	0.4122	P	0.3
5	☐	125.000	124.354	550387.90	1.0153	P	0.8
6	☐	250.000	250.392	1058464.22	2.0427	P	0.6
7	☐	500.000	499.708	2068594.34	4.0750	P	0.4
8	☐	1000.000	1000.111	4091001.16	8.1540	P	0.4
9	☐			213030.78	0.4176	P	6.0

$$y = 0.0082 * x + 0.0017$$

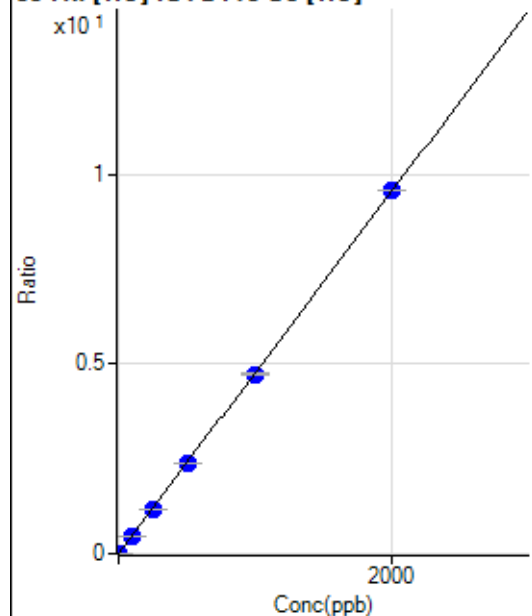
$$R = 1.0000$$

$$DL = 0.01288$$

$$BEC = 0.2029$$

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	108.89	0.0002	P	16.7
2	☐	0.100					
3	☐	1.000	0.972	2713.63	0.0048	P	0.7
4	☐	100.000	99.999	264267.51	0.4772	P	0.7
5	☐	250.000	248.548	642824.17	1.1858	P	0.4
6	☐	500.000	496.946	1228432.93	2.3708	P	0.4
7	☐	1000.000	993.197	2405211.54	4.7380	P	0.4
8	☐	2000.000	2004.346	4797159.48	9.5615	P	0.1
9	☐			28482.24	0.0558	P	6.9

$$y = 0.0048 * x + 1.9762E-004$$

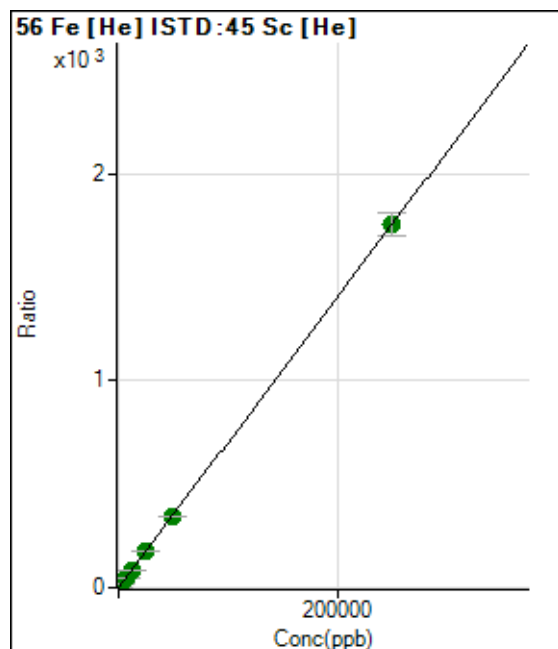
$$R = 1.0000$$

$$DL = 0.02074$$

$$BEC = 0.04143$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6501.63	0.0118	P	2.4
2	☐	5.000					
3	☐	50.000	45.713	186366.83	0.3319	P	0.4
4	☐	2500.000	2469.136	9582476.37	17.3039	A	0.3
5	☐	6250.000	6163.960	23407236.17	43.1799	A	0.2
6	☐	12500.000	12400.028	45004015.36	86.8529	A	0.3
7	☐	25000.000	24721.619	87893682.52	173.1447	A	0.4
8	☐	50000.000	49474.606	173844198.3	346.4973	A	0.3
9	☐	250000.00	250140.37	893601094.0	1,751.819	A	6.5

$$y = 0.0070 * x + 0.0118$$

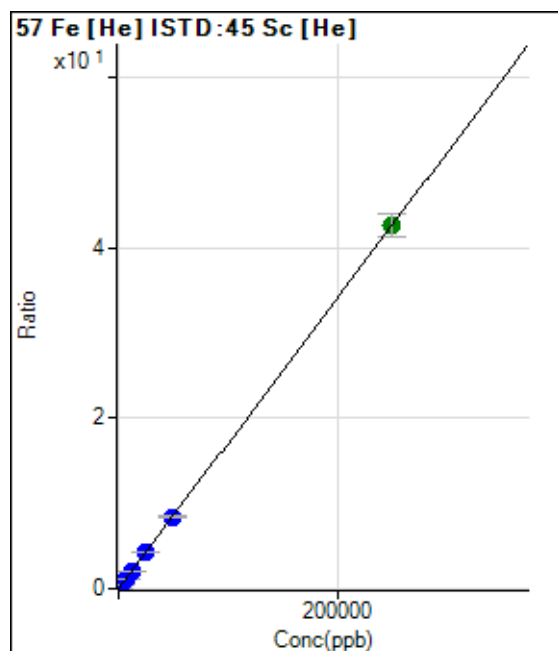
$$R = 1.0000$$

$$DL = 0.1201$$

$$BEC = 1.685$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	674.11	0.0012	P	6.3
2	☐	5.000					
3	☐	50.000	45.400	5021.36	0.0089	P	3.9
4	☐	2500.000	2468.859	233157.11	0.4210	P	0.5
5	☐	6250.000	6171.406	569516.15	1.0506	P	0.9
6	☐	12500.000	12377.185	1091178.07	2.1059	P	0.1
7	☐	25000.000	24656.713	2128960.68	4.1939	P	0.0
8	☐	50000.000	49673.726	4238299.14	8.4478	P	0.7
9	☐	250000.00	250108.00	21695040.99	42.5299	A	6.5

$$y = 1.7004E-004 * x + 0.0012$$

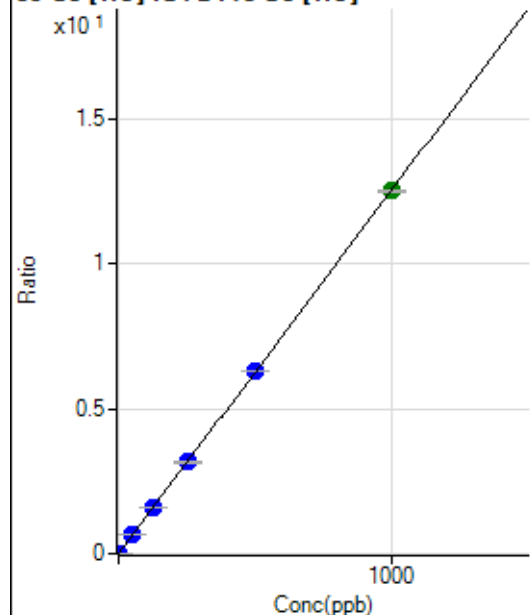
$$R = 1.0000$$

$$DL = 1.366$$

$$BEC = 7.195$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	422.23	0.0008	P	8.5
2	☐	0.100					
3	☐	1.000	0.939	7036.25	0.0125	P	1.7
4	☐	50.000	50.481	350832.72	0.6335	P	0.8
5	☐	125.000	125.075	850299.23	1.5686	P	0.5
6	☐	250.000	251.668	1635027.62	3.1554	P	0.5
7	☐	500.000	502.445	3197503.60	6.2989	P	0.3
8	☐	1000.000	998.327	6278764.63	12.5147	A	0.5
9	☐			83457.98	0.1636	P	6.3

$$y = 0.0125 * x + 7.6626E-004$$

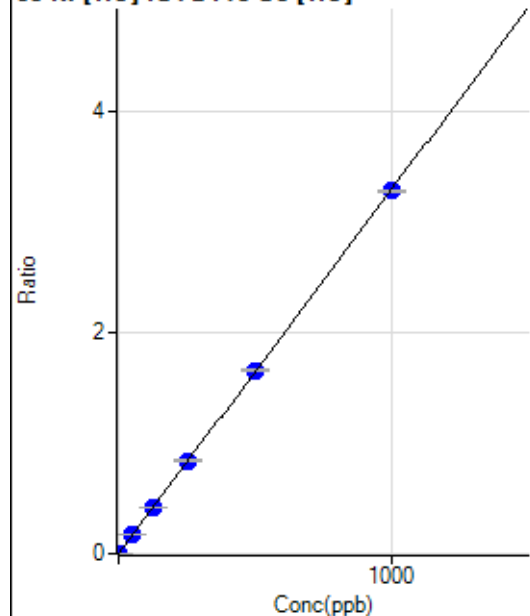
$$R = 1.0000$$

$$DL = 0.01558$$

$$BEC = 0.06113$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	117.78	0.0002	P	23.3
2	☐	0.100					
3	☐	1.000	1.062	2087.96	0.0037	P	1.1
4	☐	50.000	51.201	93666.83	0.1691	P	1.0
5	☐	125.000	126.943	227142.52	0.4190	P	0.9
6	☐	250.000	255.900	437581.04	0.8445	P	0.2
7	☐	500.000	503.889	844003.68	1.6627	P	0.6
8	☐	1000.000	996.278	1649176.43	3.2871	P	0.7
9	☐			68364.07	0.1340	P	7.0

$$y = 0.0033 * x + 2.1368E-004$$

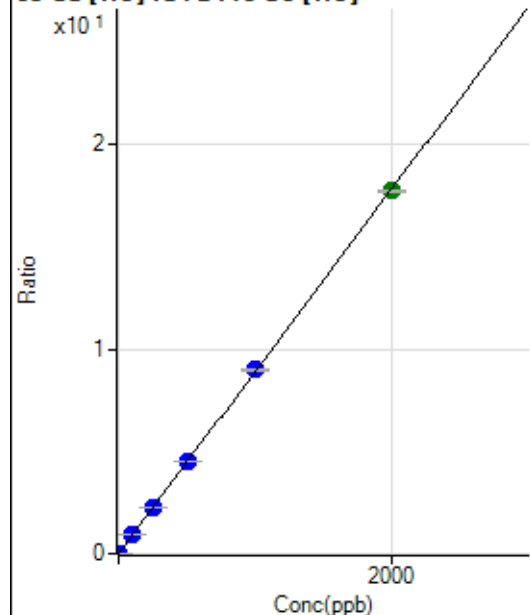
$$R = 1.0000$$

$$DL = 0.04526$$

$$BEC = 0.06477$$

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	957.82	0.0017	P	11.6
2	☐	0.200					
3	☐	2.000	1.864	10296.00	0.0183	P	1.3
4	☐	100.000	102.031	504052.80	0.9102	P	0.3
5	☐	250.000	252.705	1220651.05	2.2518	P	0.4
6	☐	500.000	509.475	2351444.70	4.5380	P	0.4
7	☐	1000.000	1011.792	4573892.81	9.0105	P	1.0
8	☐	2000.000	1991.296	8896124.04	17.7318	A	0.8
9	☐			22546.46	0.0442	P	5.8

$$y = 0.0089 * x + 0.0017$$

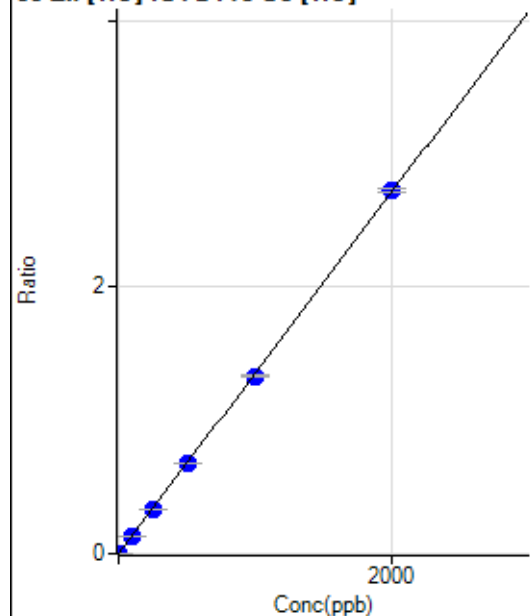
$$R = 1.0000$$

$$DL = 0.06781$$

$$BEC = 0.1952$$

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	353.35	0.0006	P	4.3
2	☐	0.200					
3	☐	2.000	1.892	1799.03	0.0032	P	3.2
4	☐	100.000	99.859	75261.50	0.1359	P	0.8
5	☐	250.000	248.013	182461.93	0.3366	P	0.7
6	☐	500.000	499.599	351001.91	0.6774	P	0.3
7	☐	1000.000	983.598	676676.36	1.3330	P	0.6
8	☐	2000.000	2008.557	1365353.35	2.7214	P	0.9
9	☐			8954.00	0.0175	P	5.0

$$y = 0.0014 * x + 6.4141E-004$$

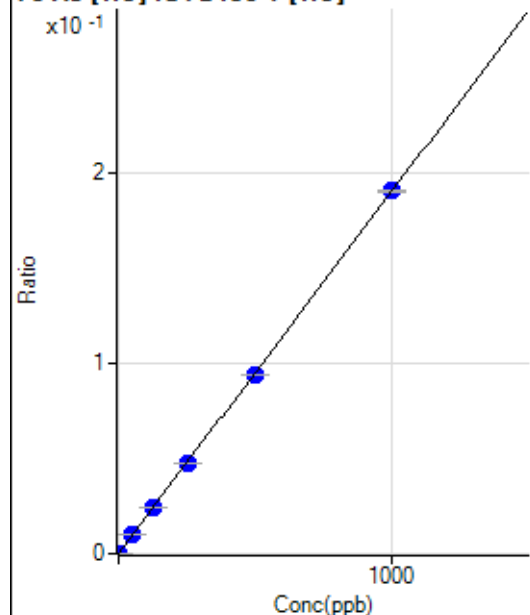
$$R = 1.0000$$

$$DL = 0.06147$$

$$BEC = 0.4735$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	271.04	0.0001	P	10.4
2	☐	0.100					
3	☐	1.000	0.908	778.02	0.0003	P	8.7
4	☐	50.000	50.732	28028.18	0.0097	P	0.8
5	☐	125.000	125.172	67478.33	0.0239	P	0.1
6	☐	250.000	249.746	129871.07	0.0476	P	0.6
7	☐	500.000	495.811	252858.31	0.0943	P	0.1
8	☐	1000.000	1002.100	504446.15	0.1905	P	0.4
9	☐			1171.49	0.0004	P	5.2

$$y = 1.9003\text{E-}004 * x + 9.4041\text{E-}005$$

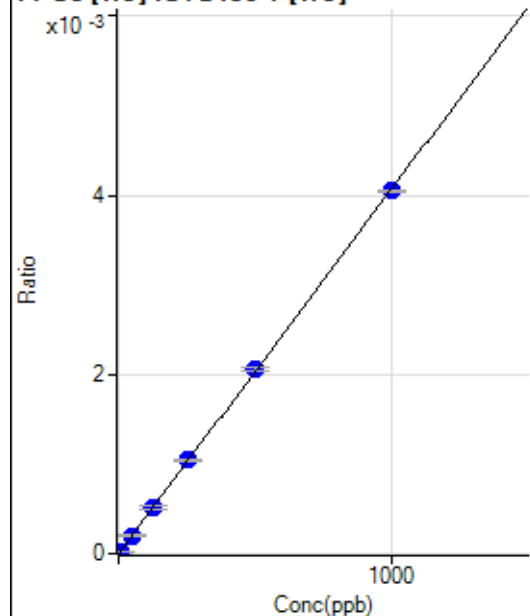
$$R = 1.0000$$

$$DL = 0.1545$$

$$BEC = 0.4949$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	6.174	74.45	0.0000	P	27.1
4	☐	50.000	49.240	577.80	0.0002	P	3.5
5	☐	125.000	127.208	1463.43	0.0005	P	7.5
6	☐	250.000	256.650	2852.55	0.0010	P	1.5
7	☐	500.000	505.907	5518.91	0.0021	P	1.8
8	☐	1000.000	995.140	10719.69	0.0040	P	0.5
9	☐			5.55	0.0000	P	124.

$$y = 4.0681\text{E-}006 * x + 3.8718\text{E-}007$$

$$R = 0.9999$$

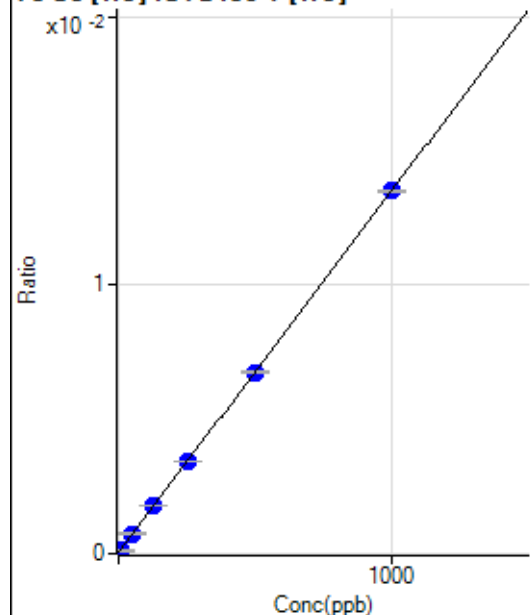
$$DL = 0.4945$$

$$BEC = 0.09518$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	132.10	0.0000	P	21.0
2	☐	0.500					
3	☐	5.000	4.785	321.61	0.0001	P	7.2
4	☐	50.000	52.236	2155.74	0.0007	P	2.6
5	☐	125.000	128.128	5000.91	0.0018	P	1.3
6	☐	250.000	252.030	9386.43	0.0034	P	1.2
7	☐	500.000	497.852	18082.35	0.0067	P	0.9
8	☐	1000.000	1000.065	35748.91	0.0135	P	0.2
9	☐			140.13	0.0001	P	2.1

$$y = 1.3455\text{E-}005 * x + 4.5841\text{E-}005$$

$$R = 1.0000$$

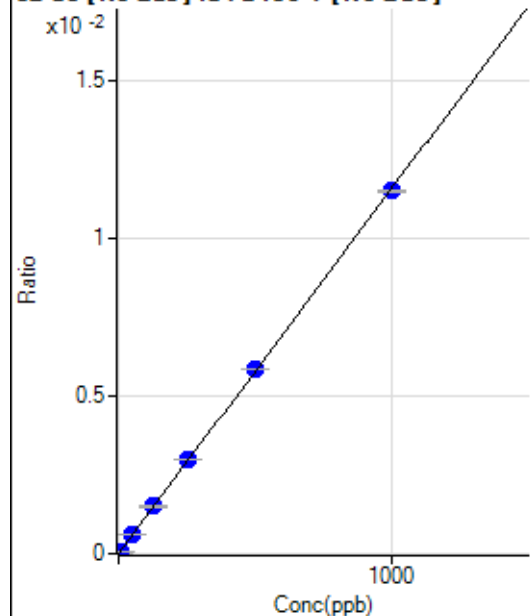
$$DL = 2.142$$

$$BEC = 3.407$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.71	0.0000	P	343.
2	☐	0.500					
3	☐	5.000	5.178	945.83	0.0001	P	12.3
4	☐	50.000	52.163	9417.02	0.0006	P	1.5
5	☐	125.000	129.069	22867.34	0.0015	P	1.6
6	☐	250.000	255.749	44408.48	0.0030	P	0.1
7	☐	500.000	507.287	85883.83	0.0059	P	0.3
8	☐	1000.000	994.301	168393.07	0.0115	P	0.6
9	☐			295.56	0.0000	P	16.3

$$y = 1.1557\text{E-}005 * x + 1.3474\text{E-}006$$

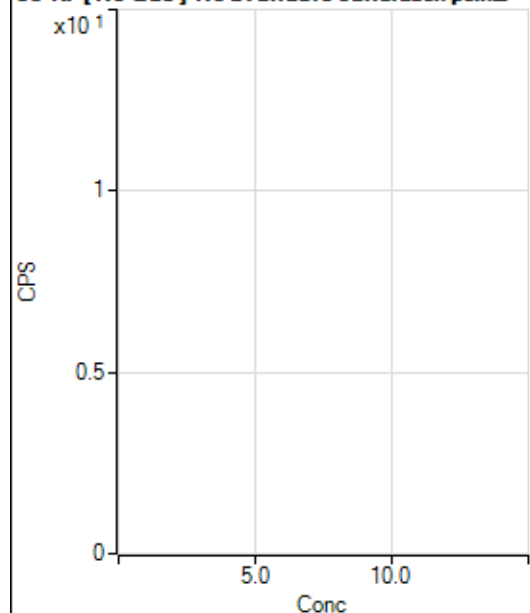
$$R = 0.9999$$

$$DL = 1.201$$

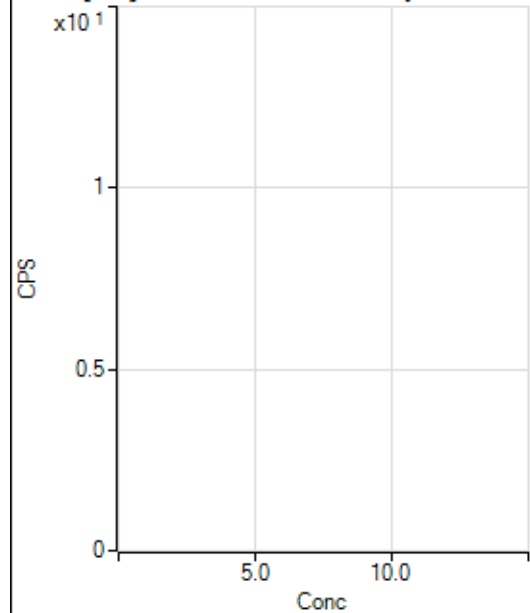
$$BEC = 0.1166$$

Weight: <None>

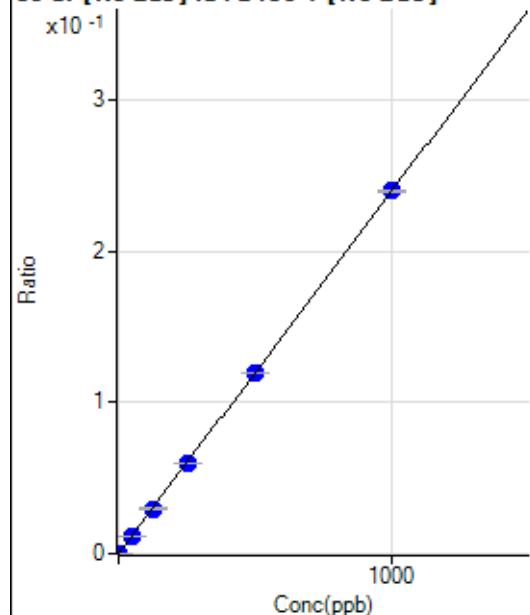
Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			670.02		P	4.7
2	☐						
3	☐			604.47		P	10.2
4	☐			662.25		P	8.6
5	☐			580.02		P	6.8
6	☐			645.58		P	8.2
7	☐			504.46		P	7.2
8	☐			591.14		P	11.8
9	☐			593.36		P	8.6

83 Kr [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						
9	☐						

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1052.86	0.0001	P	6.6
2	☐	0.100					
3	☐	1.000	0.839	4223.05	0.0003	P	4.5
4	☐	50.000	49.825	186914.91	0.0120	P	0.9
5	☐	125.000	124.136	455967.94	0.0298	P	1.3
6	☐	250.000	248.722	894705.22	0.0596	P	0.6
7	☐	500.000	497.891	1745595.92	0.1192	P	0.5
8	☐	1000.000	1001.491	3512000.82	0.2397	P	0.3
9	☐			122597.28	0.0081	P	0.9

$$y = 2.3924\text{E-}004 * x + 7.2192\text{E-}005$$

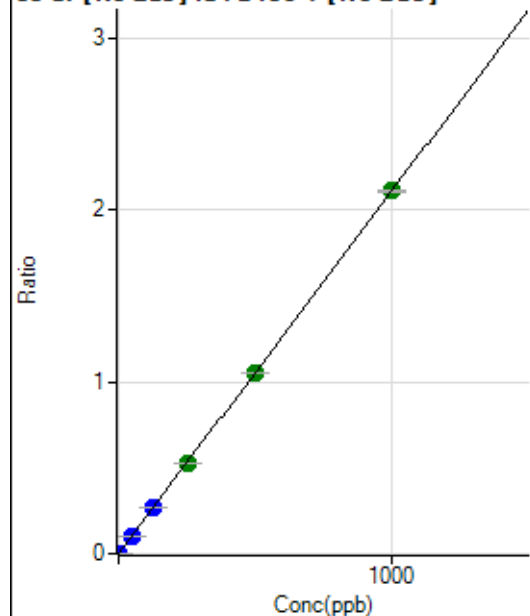
$$R = 1.0000$$

$$DL = 0.05968$$

$$BEC = 0.3017$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	208.35	0.0000	P	21.0
2	☐	0.100					
3	☐	1.000	0.937	30736.76	0.0020	P	1.1
4	☐	50.000	49.929	1638427.26	0.1051	P	0.6
5	☐	125.000	125.949	4061378.13	0.2652	P	0.7
6	☐	250.000	248.711	7863756.34	0.5236	A	0.2
7	☐	500.000	497.615	15343366.66	1.0476	A	0.3
8	☐	1000.000	1001.400	30892785.06	2.1082	A	0.4
9	☐			1072019.98	0.0712	P	0.7

$$y = 0.0021 * x + 1.4282\text{E-}005$$

$$R = 1.0000$$

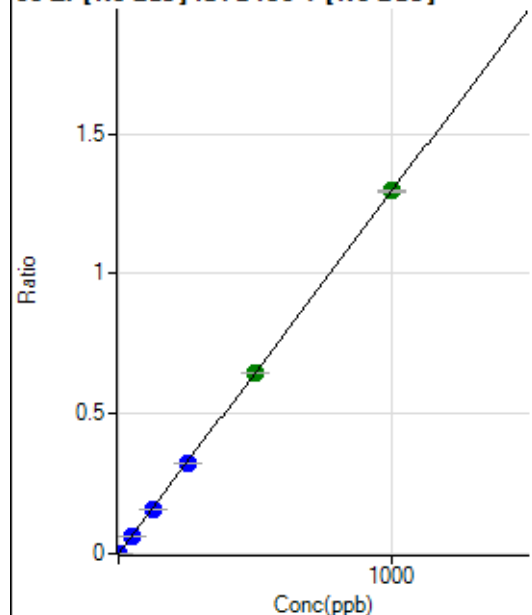
$$DL = 0.004275$$

$$BEC = 0.006784$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	822.28	0.0001	P	22.7
2	☐	0.100					
3	☐	1.000	0.929	19466.66	0.0013	P	1.4
4	☐	50.000	48.675	982212.63	0.0630	P	0.3
5	☐	125.000	123.812	2453901.08	0.1602	P	0.7
6	☐	250.000	249.791	4853526.84	0.3232	P	0.4
7	☐	500.000	497.428	9425006.46	0.6435	A	0.2
8	☐	1000.000	1001.553	18985598.34	1.2957	A	0.3
9	☐			11302.10	0.0008	P	2.0

$$y = 0.0013 * x + 5.6399E-005$$

$$R = 1.0000$$

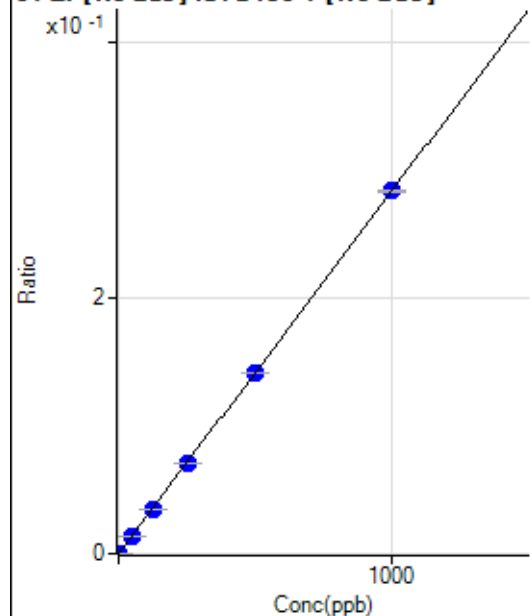
$$DL = 0.02975$$

$$BEC = 0.0436$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	194.45	0.0000	P	17.0
2	☐	0.100					
3	☐	1.000	0.926	4264.73	0.0003	P	7.3
4	☐	50.000	49.068	216755.62	0.0139	P	0.8
5	☐	125.000	124.110	538469.39	0.0352	P	0.9
6	☐	250.000	248.542	1057153.86	0.0704	P	0.5
7	☐	500.000	497.906	2065144.08	0.1410	P	0.5
8	☐	1000.000	1001.569	4156175.05	0.2836	P	0.3
9	☐			2469.76	0.0002	P	6.9

$$y = 2.8318E-004 * x + 1.3327E-005$$

$$R = 1.0000$$

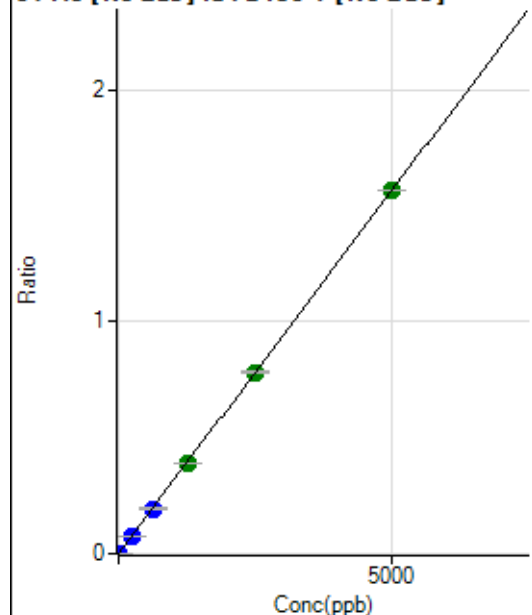
$$DL = 0.02402$$

$$BEC = 0.04706$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.91	0.0000	P	14.6
2	☐	0.500					
3	☐	5.000	4.538	22340.36	0.0014	P	0.6
4	☐	250.000	246.643	1202559.24	0.0772	P	0.7
5	☐	625.000	622.365	2981482.31	0.1947	P	1.5
6	☐	1250.000	1243.668	5841599.35	0.3890	A	0.3
7	☐	2500.000	2501.876	11459700.34	0.7825	A	1.0
8	☐	5000.000	5001.143	22919327.25	1.5641	A	0.1
9	☐			35559.18	0.0024	P	1.5

$$y = 3.1275E-004 * x + 2.4946E-005$$

$$R = 1.0000$$

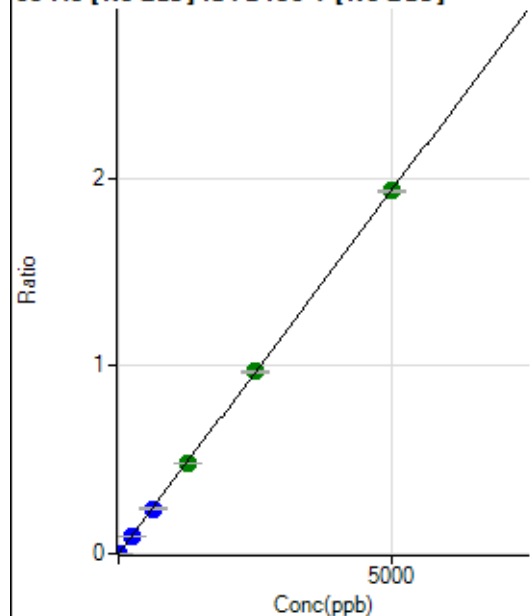
$$DL = 0.03485$$

$$BEC = 0.07977$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	21.6
2	☐	0.500					
3	☐	5.000	4.428	26592.32	0.0017	P	2.5
4	☐	250.000	244.986	1475137.14	0.0947	P	0.8
5	☐	625.000	620.863	3673715.05	0.2399	P	1.0
6	☐	1250.000	1240.804	7198876.64	0.4794	A	0.4
7	☐	2500.000	2511.634	14210397.89	0.9703	A	1.1
8	☐	5000.000	4997.250	28288132.58	1.9306	A	0.3
9	☐			55832.17	0.0037	P	0.9

$$y = 3.8632E-004 * x + 8.1928E-006$$

$$R = 1.0000$$

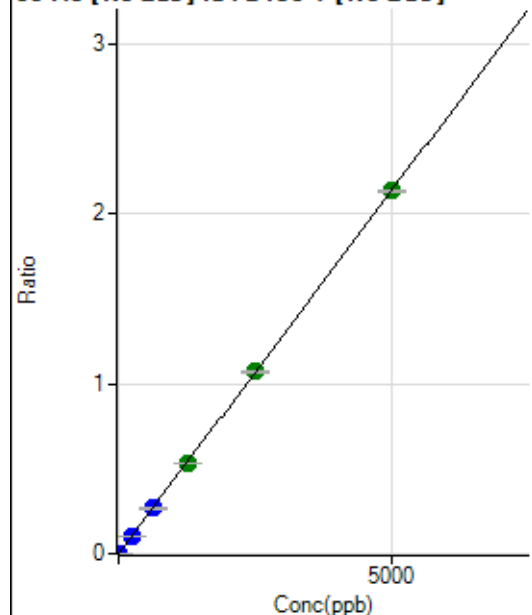
$$DL = 0.01373$$

$$BEC = 0.02121$$

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	191.68	0.0000	P	15.5
2	☐	0.500					
3	☐	5.000	4.415	29383.84	0.0019	P	1.3
4	☐	250.000	245.015	1631833.97	0.1047	P	0.8
5	☐	625.000	623.123	4078082.04	0.2663	P	0.9
6	☐	1250.000	1237.864	7943497.57	0.5289	A	0.4
7	☐	2500.000	2510.300	15709225.70	1.0726	A	0.7
8	☐	5000.000	4998.369	31294898.96	2.1358	A	0.3
9	☐			65035.34	0.0043	P	0.5

$$y = 4.2729\text{E-}004 * x + 1.3146\text{E-}005$$

$$R = 1.0000$$

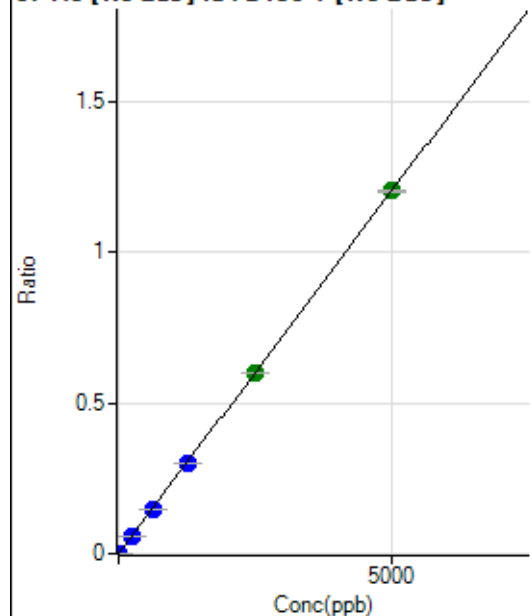
$$DL = 0.01427$$

$$BEC = 0.03077$$

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	133.34	0.0000	P	32.6
2	☐	0.500					
3	☐	5.000	4.469	16768.84	0.0011	P	2.4
4	☐	250.000	243.012	911032.26	0.0585	P	0.7
5	☐	625.000	616.187	2269991.82	0.1482	P	0.9
6	☐	1250.000	1242.328	4487523.41	0.2988	P	0.3
7	☐	2500.000	2499.297	8803899.94	0.6011	A	0.3
8	☐	5000.000	5003.721	17634400.22	1.2035	A	0.2
9	☐			34793.38	0.0023	P	1.6

$$y = 2.4051\text{E-}004 * x + 9.1458\text{E-}006$$

$$R = 1.0000$$

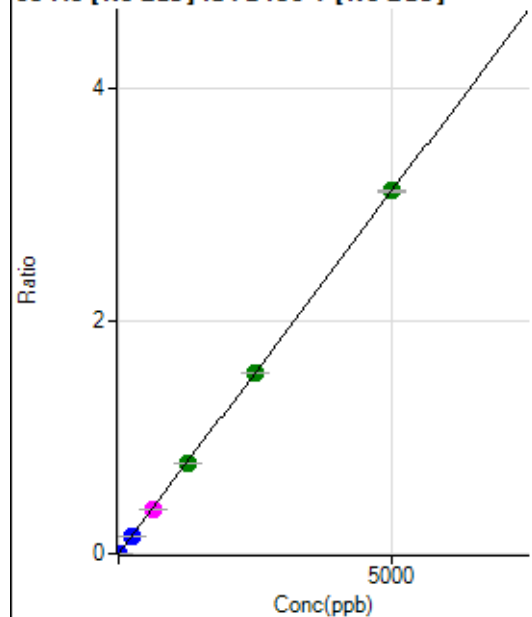
$$DL = 0.03721$$

$$BEC = 0.03803$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.68	0.0000	P	15.6
2	☐	0.500					
3	☐	5.000	4.348	42076.96	0.0027	P	2.2
4	☐	250.000	242.445	2351939.50	0.1509	P	0.9
5	☐	625.000	620.263	5913038.02	0.3861	M	0.3
6	☐	1250.000	1238.116	11573520.48	0.7706	A	0.2
7	☐	2500.000	2496.168	22754360.41	1.5537	A	0.5
8	☐	5000.000	5005.858	45654309.00	3.1157	A	0.3
9	☐			87417.45	0.0058	P	0.7

$$y = 6.2241\text{E-}004 * x + 1.3141\text{E-}005$$

$$R = 1.0000$$

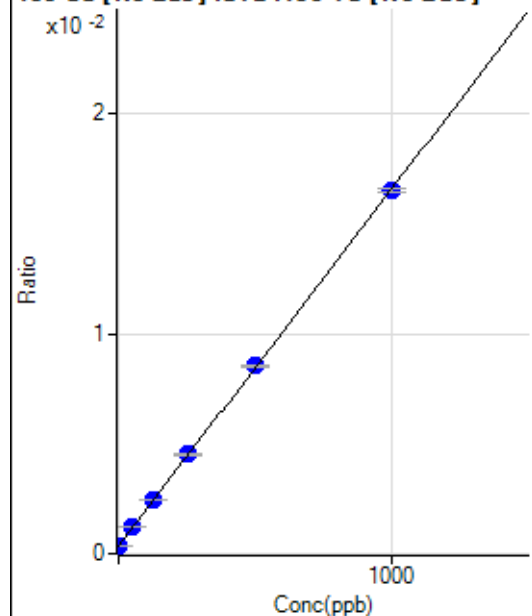
$$DL = 0.009865$$

$$BEC = 0.02111$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5687.49	0.0003	P	3.4
2	☐	0.100					
3	☐	1.000	0.218	6096.04	0.0004	P	5.6
4	☐	50.000	52.065	21024.66	0.0012	P	1.0
5	☐	125.000	129.360	42977.33	0.0024	P	2.1
6	☐	250.000	256.727	79048.38	0.0045	P	1.4
7	☐	500.000	504.338	150352.69	0.0085	P	0.7
8	☐	1000.000	995.502	290759.98	0.0165	P	1.1
9	☐			5576.37	0.0003	P	4.8

$$y = 1.6203\text{E-}005 * x + 3.4866\text{E-}004$$

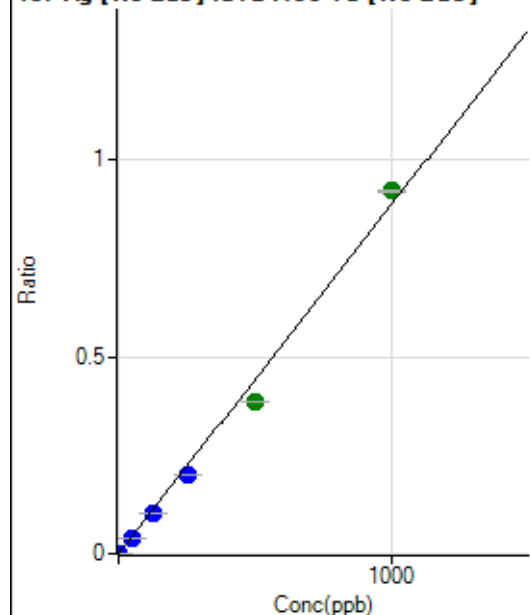
$$R = 1.0000$$

$$DL = 2.191$$

$$BEC = 21.52$$

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	94.45	0.0000	P	31.2
2	☐	0.100					
3	☐	1.000	0.868	13412.36	0.0008	P	2.8
4	☐	50.000	46.263	723241.73	0.0410	P	0.2
5	☐	125.000	114.067	1777567.51	0.1011	P	0.6
6	☐	250.000	224.809	3493947.65	0.1993	P	0.1
7	☐	500.000	437.024	6835798.16	0.3874	A	0.4
8	☐	1000.000	1039.339	16255726.75	0.9213	A	0.9
9	☐			6093.23	0.0003	P	2.5

$$y = 8.8639\text{E-}004 * x + 5.7934\text{E-}006$$

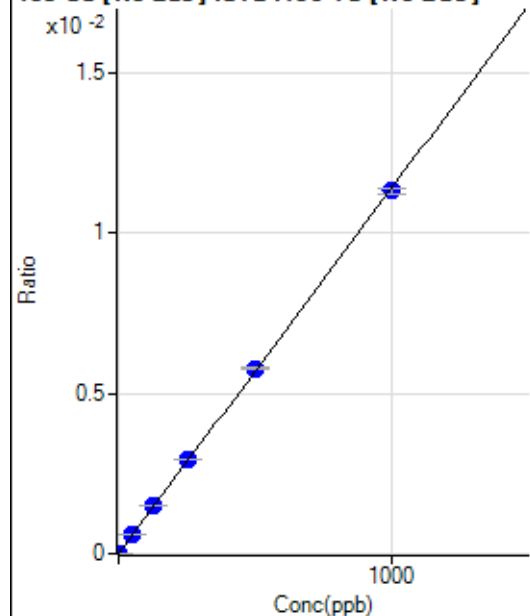
$$R = 0.9968$$

$$DL = 0.006125$$

$$BEC = 0.006536$$

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	29.16	0.0000	P	49.7
2	☐	0.100					
3	☐	1.000	1.068	241.67	0.0000	P	20.1
4	☐	50.000	52.555	10597.20	0.0006	P	2.5
5	☐	125.000	130.688	26224.56	0.0015	P	2.0
6	☐	250.000	258.795	51765.21	0.0030	P	1.0
7	☐	500.000	507.559	102142.64	0.0058	P	0.5
8	☐	1000.000	993.183	199820.43	0.0113	P	1.3
9	☐			127.78	0.0000	P	39.1

$$y = 1.1401\text{E-}005 * x + 1.7886\text{E-}006$$

$$R = 0.9999$$

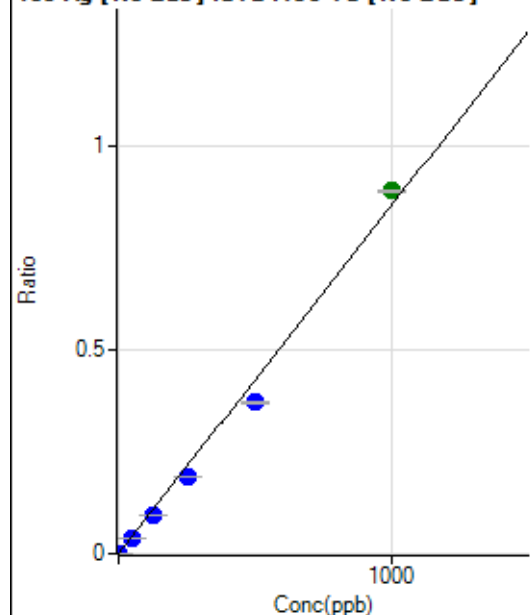
$$DL = 0.2338$$

$$BEC = 0.1569$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	63.89	0.0000	P	19.6
2	☐	0.100					
3	☐	1.000	0.874	12959.30	0.0007	P	4.0
4	☐	50.000	45.417	682828.82	0.0387	P	0.4
5	☐	125.000	112.120	1680403.81	0.0956	P	1.3
6	☐	250.000	221.766	3314939.70	0.1891	P	0.7
7	☐	500.000	433.837	6526446.93	0.3698	P	0.7
8	☐	1000.000	1041.979	15674047.40	0.8883	A	0.8
9	☐			5631.92	0.0003	P	2.3

$$y = 8.5250\text{E-}004 * x + 3.9147\text{E-}006$$

$$R = 0.9965$$

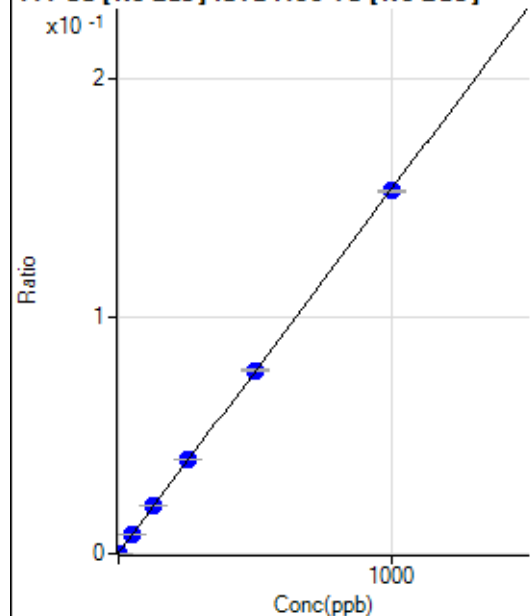
$$DL = 0.0027$$

$$BEC = 0.004592$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4017.78	0.0002	P	4.1
2	☐	0.100					
3	☐	1.000	0.963	6820.60	0.0004	P	4.4
4	☐	50.000	52.280	145821.48	0.0083	P	1.0
5	☐	125.000	130.856	357361.70	0.0203	P	0.7
6	☐	250.000	258.144	698923.10	0.0399	P	0.5
7	☐	500.000	503.056	1366632.33	0.0774	P	0.8
8	☐	1000.000	995.590	2700268.25	0.1530	P	0.8
9	☐			5258.56	0.0003	P	4.6

$$y = 1.5346\text{E-}004 * x + 2.4630\text{E-}004$$

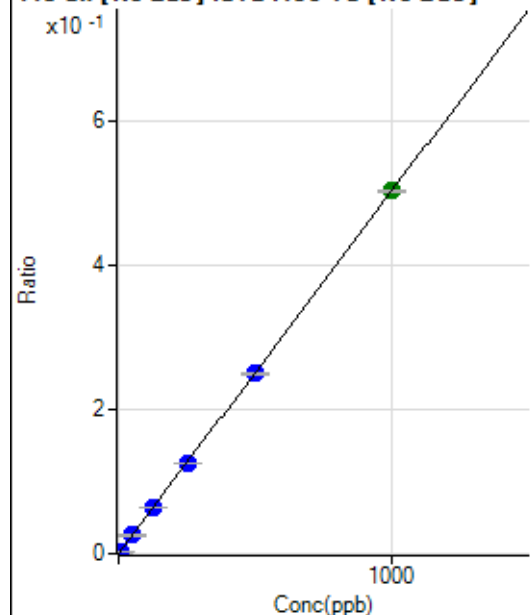
$$R = 0.9999$$

$$DL = 0.1993$$

$$BEC = 1.605$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1214.00	0.0001	P	5.8
2	☐	0.500					
3	☐	5.000	4.657	41751.96	0.0024	P	2.4
4	☐	50.000	50.394	447384.36	0.0254	P	1.2
5	☐	125.000	126.069	1113800.80	0.0634	P	0.5
6	☐	250.000	251.256	2212635.36	0.1262	P	0.2
7	☐	500.000	496.518	4399367.15	0.2493	P	0.5
8	☐	1000.000	1001.275	8870329.19	0.5027	A	0.4
9	☐			15436.87	0.0009	P	1.0

$$y = 5.0196\text{E-}004 * x + 7.4420\text{E-}005$$

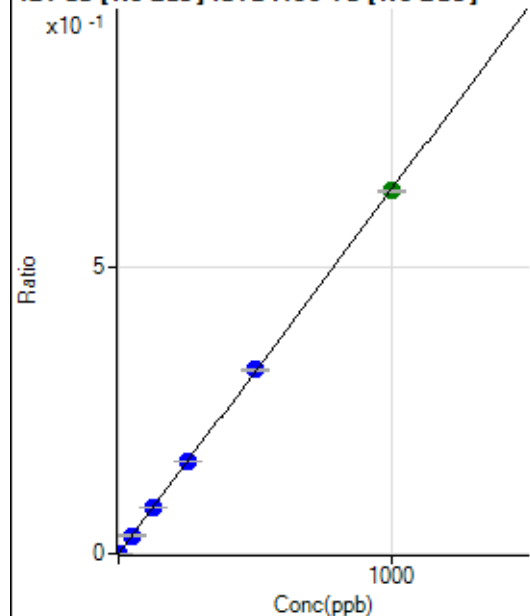
$$R = 1.0000$$

$$DL = 0.0258$$

$$BEC = 0.1483$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	74.4
2	☐	0.200					
3	☐	2.000	1.878	20727.18	0.0012	P	2.0
4	☐	50.000	50.118	562588.01	0.0319	P	0.9
5	☐	125.000	126.864	1419617.49	0.0808	P	1.1
6	☐	250.000	254.235	2837315.04	0.1618	P	0.8
7	☐	500.000	505.279	5675323.13	0.3216	P	0.5
8	☐	1000.000	996.063	11187607.98	0.6340	A	0.3
9	☐			21241.84	0.0012	P	1.7

$$y = 6.3651\text{E-}004 * x + 2.2148\text{E-}006$$

$$R = 1.0000$$

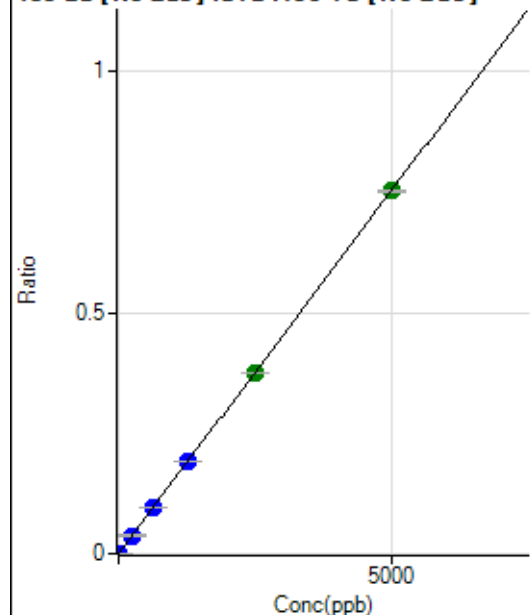
$$DL = 0.007762$$

$$BEC = 0.00348$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	183.34	0.0000	P	15.6
2	☐	1.000					
3	☐	10.000	9.259	24341.74	0.0014	P	1.5
4	☐	250.000	250.973	667042.85	0.0378	P	0.5
5	☐	625.000	632.688	1676067.53	0.0953	P	0.6
6	☐	1250.000	1264.119	3339630.85	0.1905	P	0.7
7	☐	2500.000	2498.073	6642044.29	0.3764	A	0.3
8	☐	5000.000	4996.426	13284295.18	0.7528	A	0.4
9	☐			8864.28	0.0005	P	1.2

$$y = 1.5067\text{E-}004 * x + 1.1237\text{E-}005$$

$$R = 1.0000$$

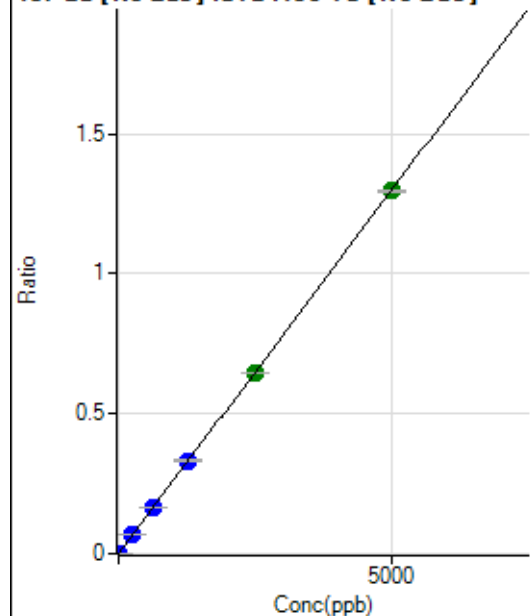
$$DL = 0.03493$$

$$BEC = 0.07458$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	313.91	0.0000	P	9.7
2	☐	1.000					
3	☐	10.000	9.406	42574.59	0.0025	P	0.7
4	☐	250.000	253.005	1157882.50	0.0657	P	0.6
5	☐	625.000	639.073	2915157.88	0.1658	P	0.5
6	☐	1250.000	1279.182	5819315.54	0.3319	P	0.7
7	☐	2500.000	2496.598	11430303.99	0.6477	A	0.2
8	☐	5000.000	4992.497	22856403.81	1.2953	A	0.5
9	☐			15815.20	0.0009	P	2.2

$$y = 2.5944\text{E-}004 * x + 1.9247\text{E-}005$$

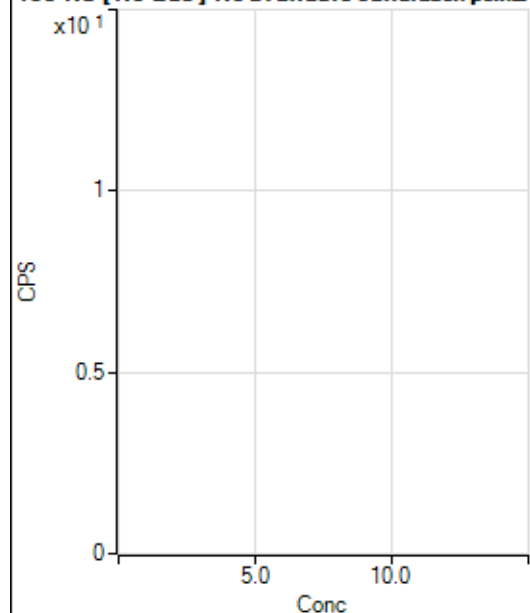
$$R = 1.0000$$

$$DL = 0.02158$$

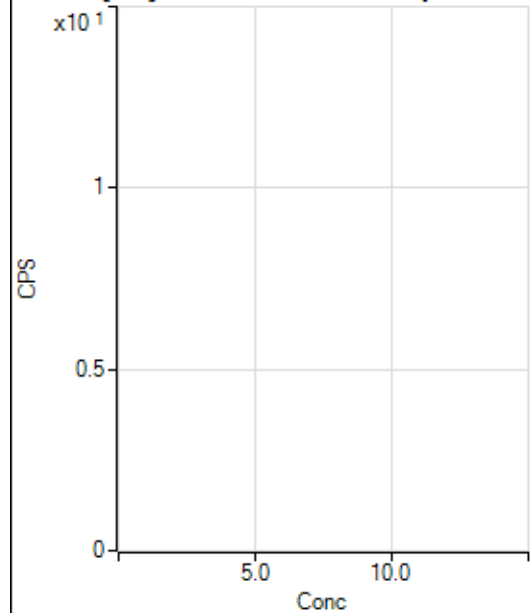
$$BEC = 0.07419$$

Weight: <None>

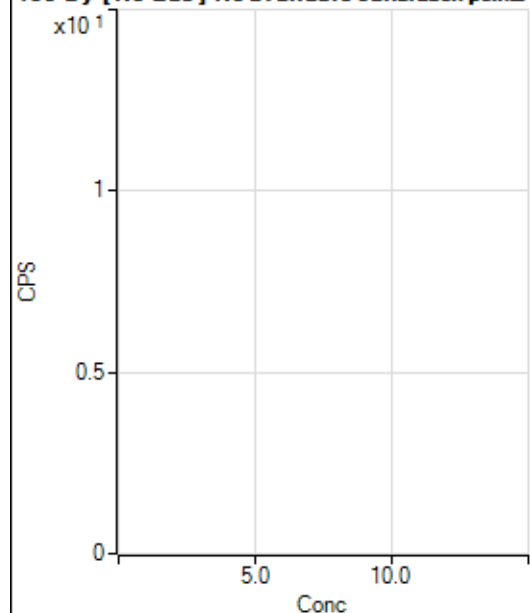
Min Conc: 0

150 Nd [No Gas] No available calibration points

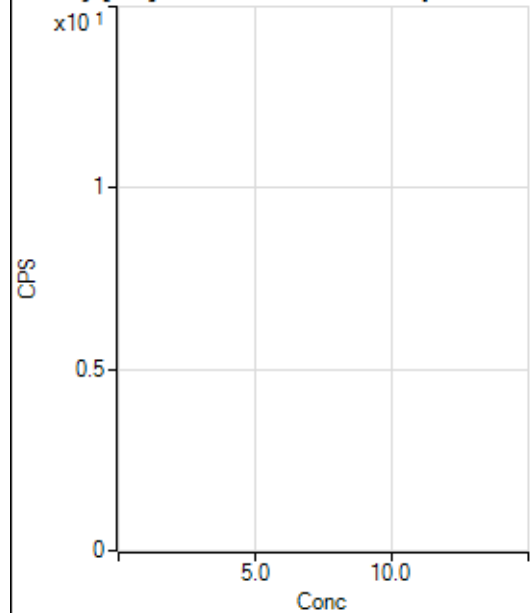
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			15.56		P	49.5
4	☐			53.34		P	37.5
5	☐			131.12		P	12.8
6	☐			177.79		P	31.9
7	☐			404.47		P	18.7
8	☐			973.40		P	5.3
9	☐			131.12		P	19.3

150 Nd [He] No available calibration points

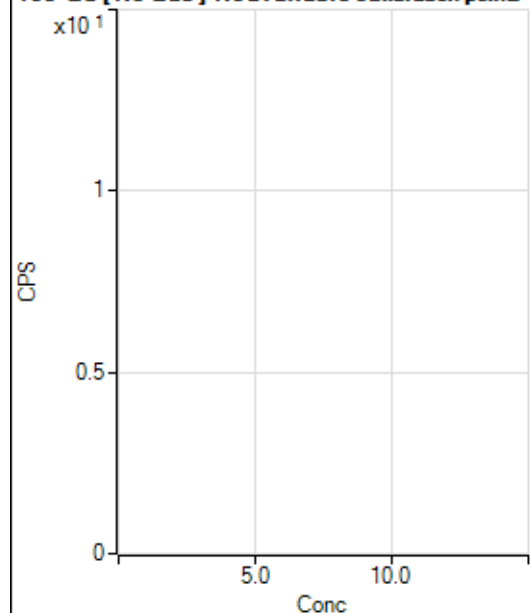
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			1.11		P	173.
4	☐			5.56		P	91.6
5	☐			22.22		P	60.6
6	☐			41.11		P	16.9
7	☐			57.78		P	8.8
8	☐			230.01		P	16.1
9	☐			60.00		P	24.2

156 Dy [No Gas] No available calibration points

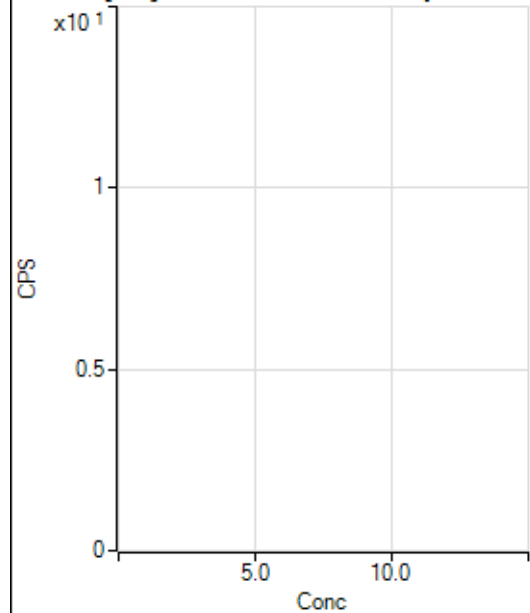
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.66		P	86.6
2	☐						
3	☐			13.89		P	69.3
4	☐			38.89		P	32.7
5	☐			41.67		P	52.9
6	☐			69.45		P	70.3
7	☐			105.56		P	16.4
8	☐			391.69		P	7.4
9	☐			166.68		P	5.0

156 Dy [He] No available calibration points

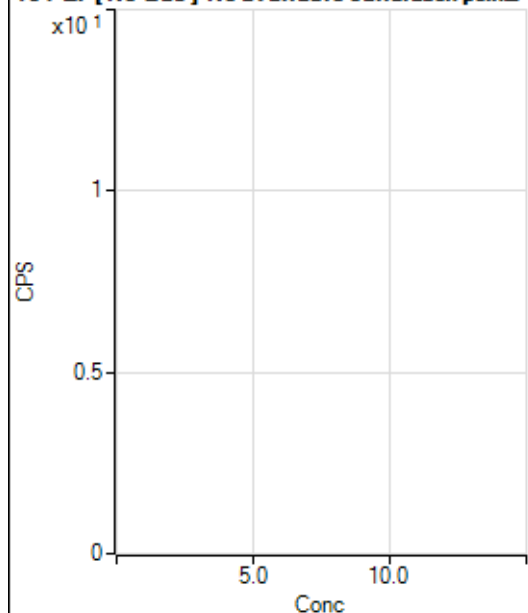
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			7.78		P	49.5
4	☐			18.89		P	10.2
5	☐			33.33		P	17.3
6	☐			55.56		P	9.2
7	☐			93.34		P	19.9
8	☐			256.67		P	9.4
9	☐			42.22		P	38.9

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

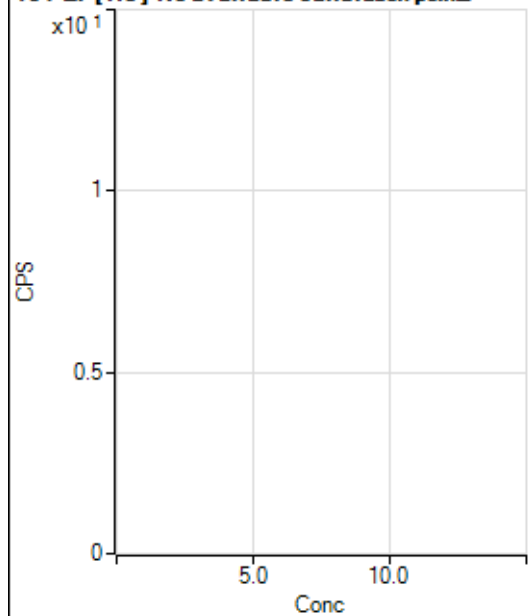
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			166.68		P	27.8
2	☐						
3	☐			141.67		P	27.0
4	☐			191.68		P	7.5
5	☐			155.56		P	39.5
6	☐			116.67		P	35.7
7	☐			161.12		P	3.0
8	☐			302.79		P	21.4
9	☐			202.79		P	19.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			236.67		P	14.7
2	☐						
3	☐			188.90		P	16.7
4	☐			235.56		P	5.0
5	☐			222.23		P	3.1
6	☐			211.12		P	12.9
7	☐			241.12		P	10.4
8	☐			314.45		P	7.1
9	☐			256.67		P	13.6

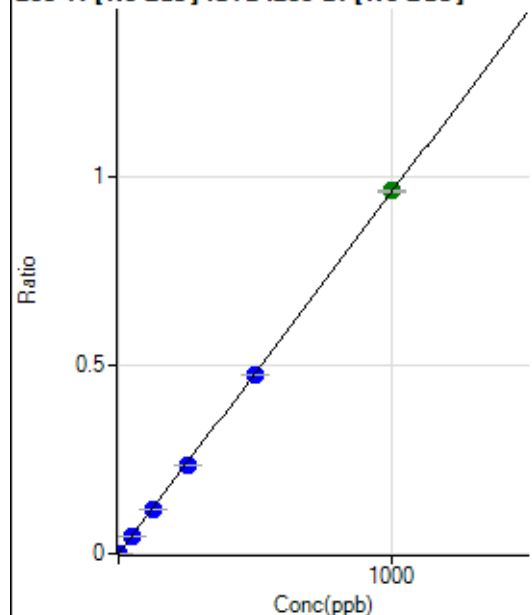
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.23		P	43.7
2	☐						
3	☐			44.45		P	78.1
4	☐			58.34		P	24.7
5	☐			55.56		P	17.3
6	☐			38.89		P	32.7
7	☐			55.56		P	34.6
8	☐			180.57		P	47.1
9	☐			69.45		P	13.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.00		P	19.2
2	☐						
3	☐			36.66		P	15.7
4	☐			25.56		P	7.5
5	☐			31.11		P	40.6
6	☐			34.44		P	24.3
7	☐			40.00		P	22.0
8	☐			100.00		P	10.0
9	☐			51.11		P	22.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	244.46	0.0000	P	24.3
2	☐	0.100					
3	☐	1.000	0.893	9309.21	0.0009	P	3.9
4	☐	50.000	48.213	498889.95	0.0461	P	1.0
5	☐	125.000	121.452	1255006.22	0.1162	P	0.7
6	☐	250.000	242.924	2510751.84	0.2324	P	0.4
7	☐	500.000	496.467	5078385.40	0.4750	P	0.3
8	☐	1000.000	1004.068	10152490.76	0.9605	A	0.2
9	☐			8083.36	0.0008	P	3.5

$$y = 9.5662\text{E-}004 * x + 2.4629\text{E-}005$$

$$R = 1.0000$$

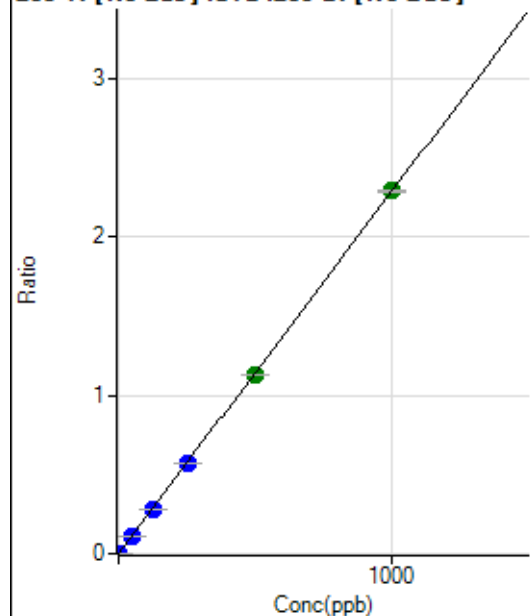
$$DL = 0.01874$$

$$BEC = 0.02575$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	538.93	0.0001	P	4.7
2	☐	0.100					
3	☐	1.000	0.914	22645.10	0.0021	P	2.9
4	☐	50.000	48.628	1199859.05	0.1110	P	0.3
5	☐	125.000	123.620	3046045.14	0.2820	P	0.5
6	☐	250.000	249.422	6146946.23	0.5690	P	0.4
7	☐	500.000	495.437	12084700.44	1.1302	A	0.3
8	☐	1000.000	1002.667	24175314.43	2.2873	A	0.3
9	☐			19186.76	0.0019	P	2.5

$$y = 0.0023 * x + 5.4268\text{E-}005$$

$$R = 1.0000$$

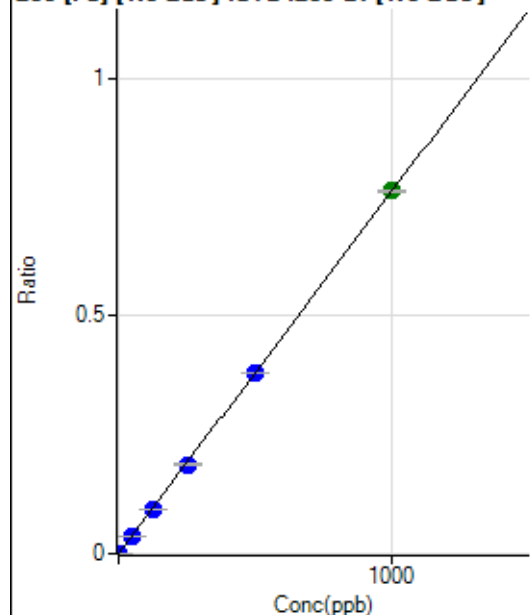
$$DL = 0.003321$$

$$BEC = 0.02379$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	555.58	0.0001	P	2.7
2	☐	0.100					
3	☐	1.000	0.955	8297.25	0.0008	P	1.3
4	☐	50.000	48.779	402303.06	0.0372	P	0.5
5	☐	125.000	122.990	1012347.22	0.0937	P	0.8
6	☐	250.000	246.408	2028170.62	0.1877	P	0.7
7	☐	500.000	498.208	4058227.23	0.3795	P	0.6
8	☐	1000.000	1002.106	8068339.94	0.7634	A	0.2
9	☐			18967.74	0.0019	P	2.4

$$y = 7.6171\text{E-}004 * x + 5.5930\text{E-}005$$

$$R = 1.0000$$

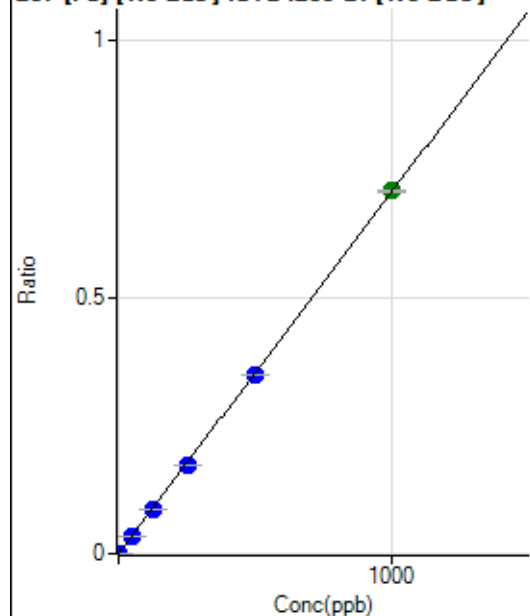
$$DL = 0.005952$$

$$BEC = 0.07343$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	546.32	0.0001	P	13.9
2	☐	0.100					
3	☐	1.000	0.922	7468.99	0.0007	P	3.2
4	☐	50.000	48.441	369867.85	0.0342	P	0.6
5	☐	125.000	122.634	934414.19	0.0865	P	1.0
6	☐	250.000	245.607	1871431.19	0.1732	P	0.6
7	☐	500.000	495.742	3738140.56	0.3496	P	0.5
8	☐	1000.000	1003.601	7479980.78	0.7077	A	0.2
9	☐			16471.71	0.0017	P	2.2

$$y = 7.0511\text{E-}004 * x + 5.5030\text{E-}005$$

$$R = 1.0000$$

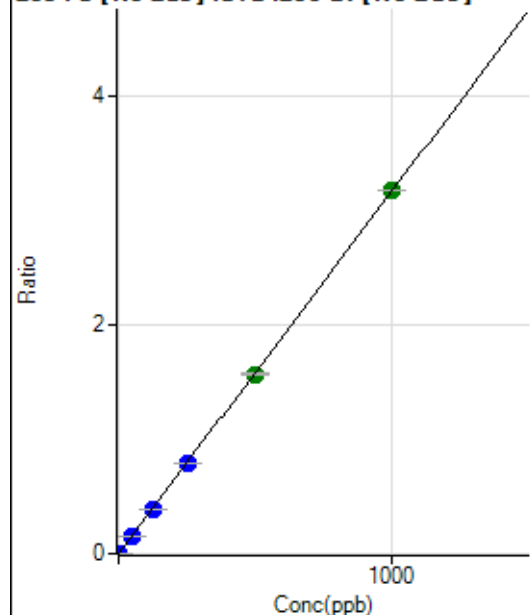
$$DL = 0.03254$$

$$BEC = 0.07804$$

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	2361.27	0.0002	P	3.0
2	☐	0.100					
3	☐	1.000	0.933	33762.18	0.0032	P	0.6
4	☐	50.000	48.566	1662986.27	0.1538	P	0.1
5	☐	125.000	122.686	4192436.26	0.3882	P	0.8
6	☐	250.000	247.932	8472338.75	0.7843	P	0.4
7	☐	500.000	496.728	16798116.95	1.5710	A	0.4
8	☐	1000.000	1002.514	33510222.74	3.1705	A	0.2
9	☐			76722.91	0.0077	P	0.4

$$y = 0.0032 * x + 2.3774E-004$$

$$R = 1.0000$$

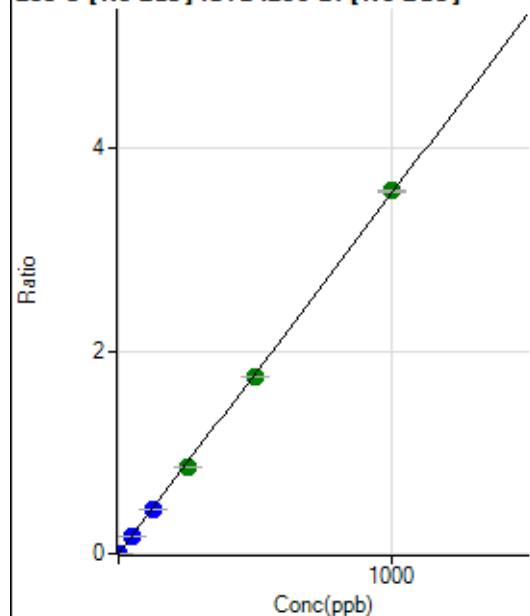
$$DL = 0.006765$$

$$BEC = 0.07518$$

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	1714.09	0.0002	P	12.8
2	☐	0.100					
3	☐	1.000	0.861	34190.16	0.0032	P	1.5
4	☐	50.000	46.421	1783389.91	0.1650	P	0.8
5	☐	125.000	120.654	4627331.05	0.4285	P	0.5
6	☐	250.000	240.348	9218498.65	0.8533	A	0.6
7	☐	500.000	491.176	18644717.26	1.7437	A	0.3
8	☐	1000.000	1007.547	37804217.86	3.5767	A	0.5
9	☐			17011.79	0.0017	P	1.5

$$y = 0.0035 * x + 1.7250E-004$$

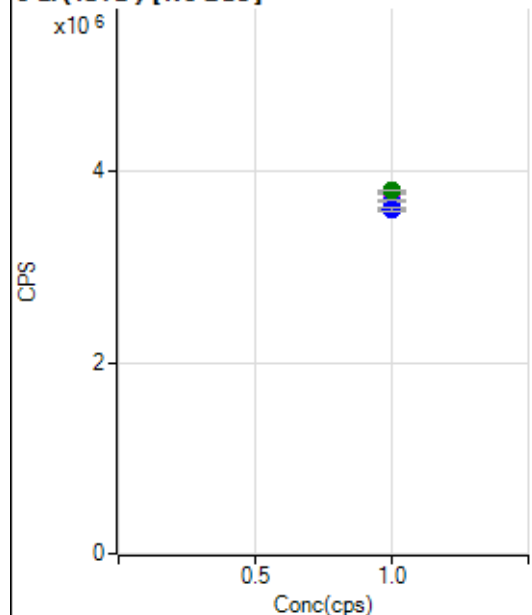
$$R = 0.9999$$

$$DL = 0.01861$$

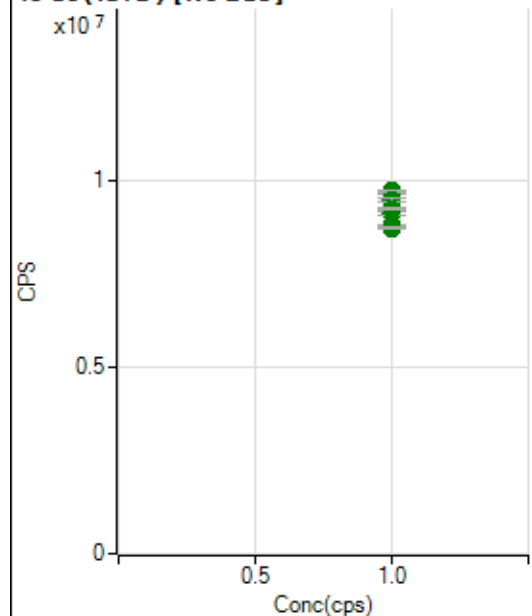
$$BEC = 0.04859$$

Weight: <None>

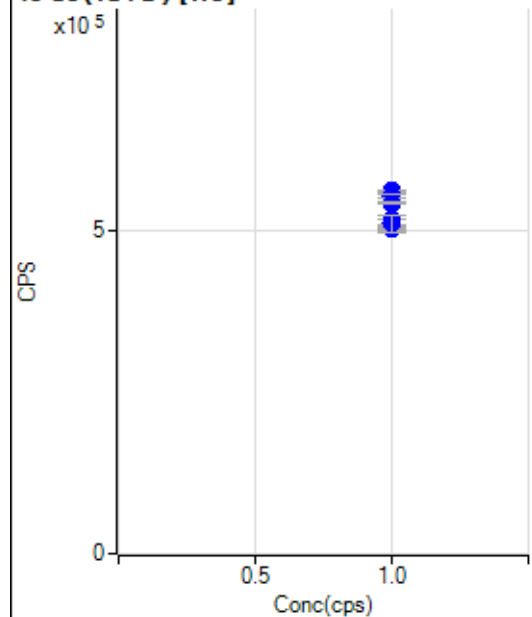
Min Conc: 0

6 Li (ISTD) [No Gas]

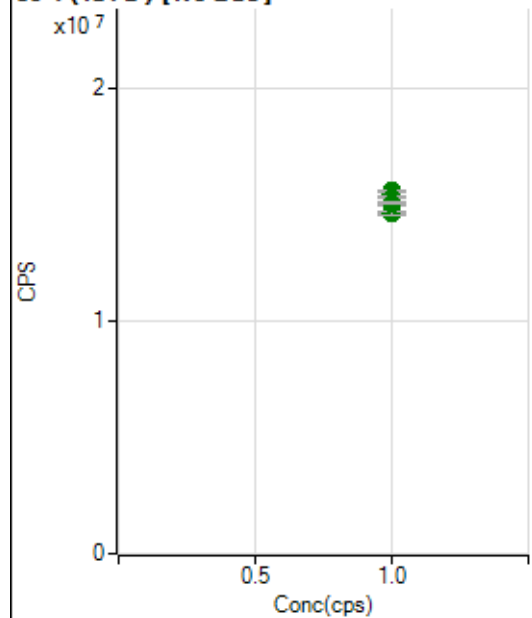
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3616471.30		P	0.6
2	☐	1.000					
3	☐	1.000		3700601.47		M	0.3
4	☐	1.000		3771769.42		A	0.2
5	☐	1.000		3770733.90		M	0.8
6	☐	1.000		3770867.58		M	0.4
7	☐	1.000		3688638.28		P	0.3
8	☐	1.000		3597568.49		P	1.0
9	☐	1.000		3794528.73		A	0.1

45 Sc (ISTD) [No Gas]

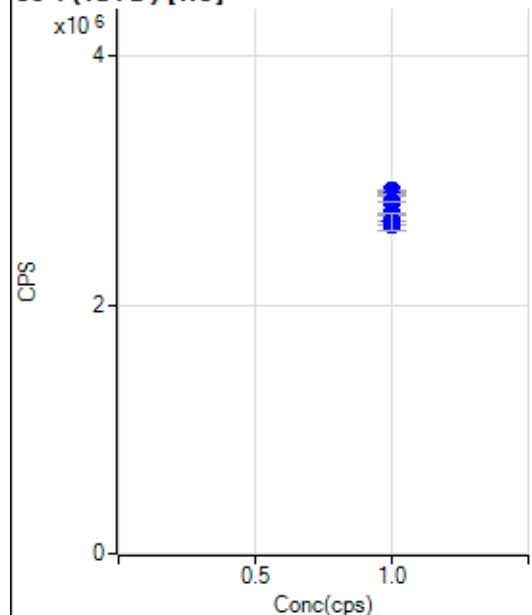
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9219589.62		A	0.7
2	☐	1.000					
3	☐	1.000		9644159.50		A	0.3
4	☐	1.000		9713890.58		A	0.2
5	☐	1.000		9464553.86		A	0.9
6	☐	1.000		9128965.66		A	0.9
7	☐	1.000		8794631.19		A	0.4
8	☐	1.000		8722058.70		A	0.8
9	☐	1.000		9229368.09		A	0.5

45 Sc (ISTD) [He]

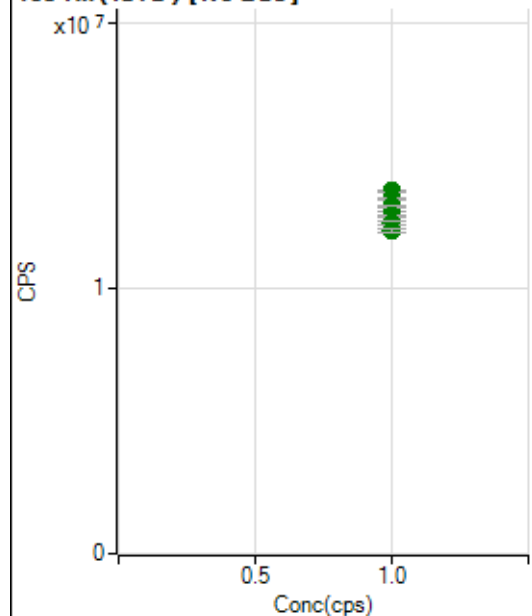
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		550927.53		P	0.3
2	☐	1.000					
3	☐	1.000		561444.63		P	0.2
4	☐	1.000		553783.31		P	0.7
5	☐	1.000		542090.11		P	0.5
6	☐	1.000		518163.48		P	0.3
7	☐	1.000		507635.21		P	0.6
8	☐	1.000		501720.18		P	0.7
9	☐	1.000		511276.00		P	5.3

89 Y (ISTD) [No Gas]

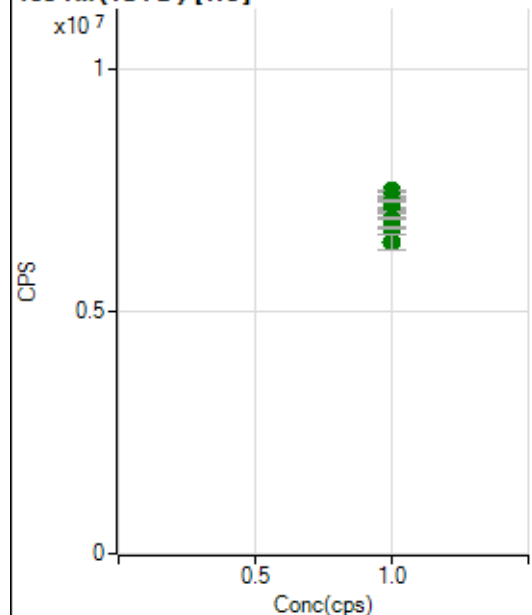
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14585600.89		A	0.4
2	☐	1.000					
3	☐	1.000		15469571.30		A	0.9
4	☐	1.000		15585185.32		A	0.7
5	☐	1.000		15315933.39		A	0.4
6	☐	1.000		15017993.39		A	0.8
7	☐	1.000		14645785.06		A	0.5
8	☐	1.000		14653154.92		A	1.2
9	☐	1.000		15049162.41		A	0.7

89 Y(ISTD) [He]

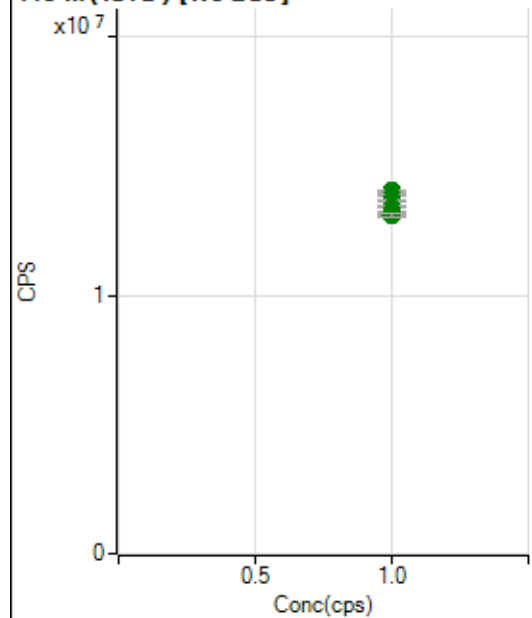
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2882587.98		P	0.5
2	☐	1.000					
3	☐	1.000		2917854.96		P	0.3
4	☐	1.000		2879214.89		P	0.5
5	☐	1.000		2825668.12		P	0.2
6	☐	1.000		2731079.51		P	0.2
7	☐	1.000		2681048.82		P	0.1
8	☐	1.000		2647688.68		P	0.3
9	☐	1.000		2672273.71		P	5.0

103 Rh(ISTD) [No Gas]

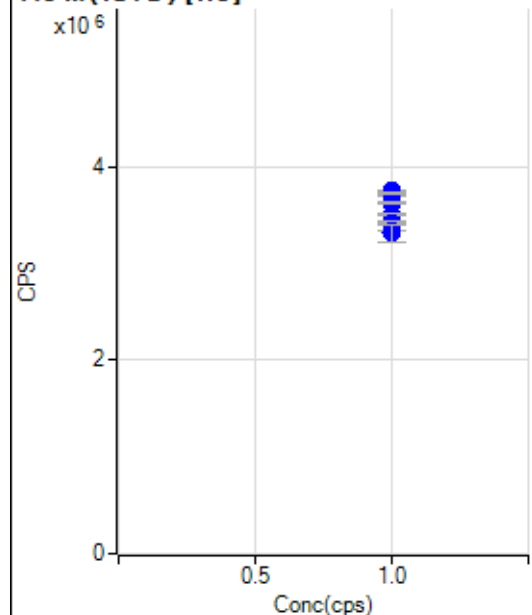
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12899675.98		A	0.4
2	☐	1.000					
3	☐	1.000		13660315.06		A	0.2
4	☐	1.000		13637186.42		A	0.1
5	☐	1.000		13378646.13		A	0.5
6	☐	1.000		13075464.88		A	0.7
7	☐	1.000		12724698.81		A	0.3
8	☐	1.000		12442736.56		A	0.8
9	☐	1.000		12169494.89		A	0.7

103 Rh (ISTD) [He]

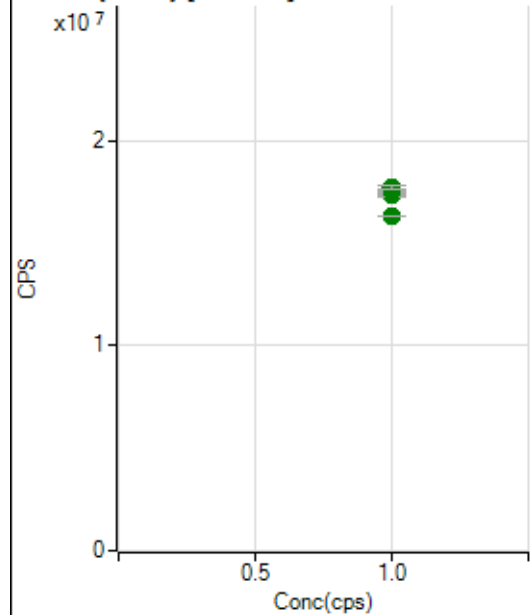
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7138725.17		A	0.2
2	☐	1.000					
3	☐	1.000		7499610.17		A	0.3
4	☐	1.000		7376269.40		A	0.2
5	☐	1.000		7288566.07		A	0.6
6	☐	1.000		7062884.61		A	0.3
7	☐	1.000		6929325.80		A	0.5
8	☐	1.000		6730307.47		A	0.6
9	☐	1.000		6441871.36		A	5.0

115 In (ISTD) [No Gas]

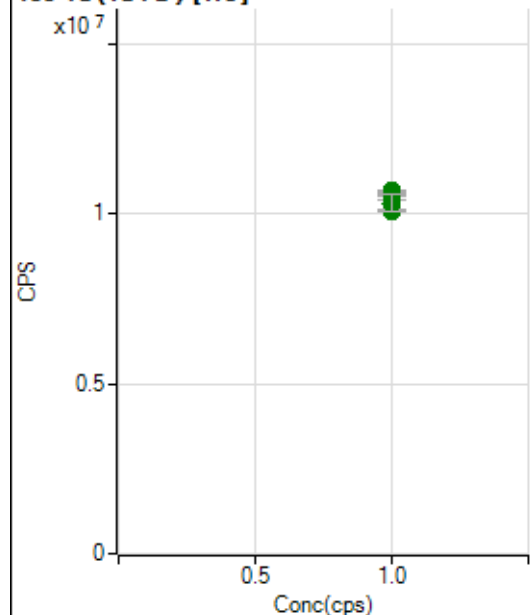
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13083070.20		A	0.2
2	☐	1.000					
3	☐	1.000		13879706.75		A	0.5
4	☐	1.000		14042735.53		A	0.4
5	☐	1.000		13877115.98		A	0.6
6	☐	1.000		13662133.94		A	0.6
7	☐	1.000		13424921.17		A	0.2
8	☐	1.000		13214708.18		A	0.7
9	☐	1.000		13120133.15		A	1.0

115 In (ISTD) [He]

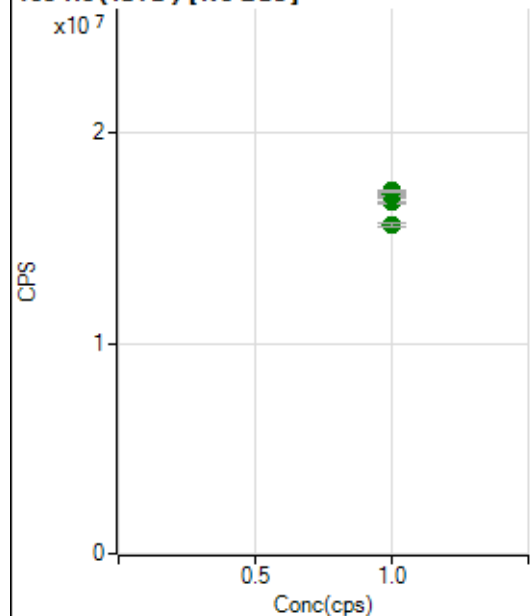
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3703174.98		P	0.4
2	☐	1.000					
3	☐	1.000		3749144.95		P	0.3
4	☐	1.000		3721201.28		P	0.5
5	☐	1.000		3621288.85		P	0.4
6	☐	1.000		3502989.82		P	0.3
7	☐	1.000		3424563.17		P	0.3
8	☐	1.000		3337632.20		P	0.2
9	☐	1.000		3310791.98		P	5.3

159 Tb (ISTD) [No Gas]

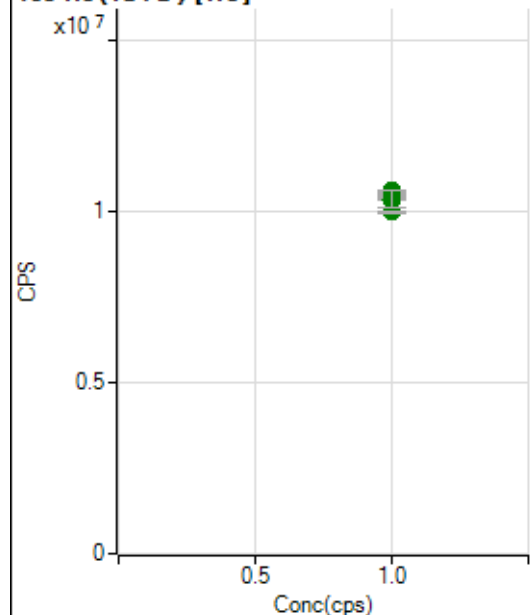
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16313287.95		A	0.4
2	☐	1.000					
3	☐	1.000		17309289.74		A	0.4
4	☐	1.000		17634478.07		A	0.3
5	☐	1.000		17579993.49		A	0.1
6	☐	1.000		17533391.13		A	0.7
7	☐	1.000		17646267.79		A	0.1
8	☐	1.000		17646514.46		A	1.4
9	☐	1.000		17675342.65		A	1.0

159 Tb (ISTD) [He]

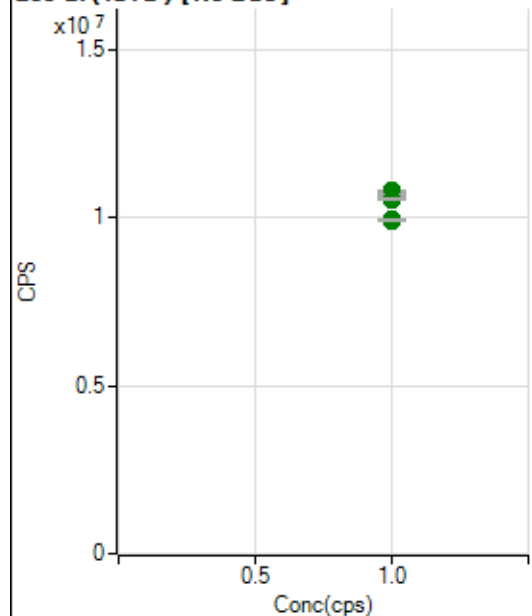
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10076242.21		A	0.6
2	☐	1.000					
3	☐	1.000		10663149.49		A	0.2
4	☐	1.000		10651045.81		A	0.5
5	☐	1.000		10657704.15		A	0.4
6	☐	1.000		10590292.69		A	0.4
7	☐	1.000		10506058.80		A	0.3
8	☐	1.000		10405996.65		A	0.2
9	☐	1.000		10310915.13		A	4.9

165 Ho (ISTD) [No Gas]

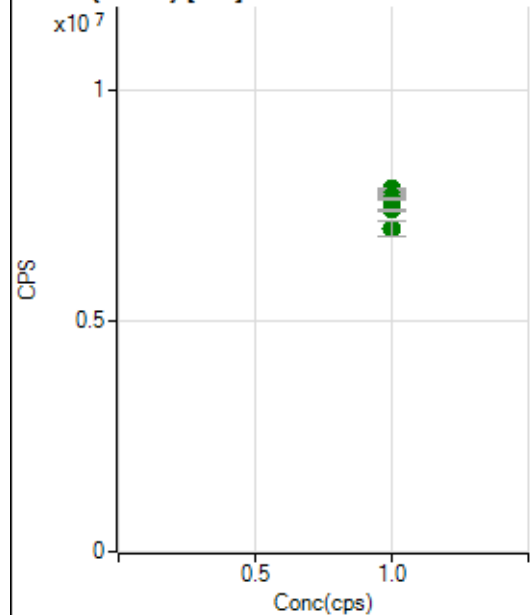
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15649519.45		A	1.2
2	☐	1.000					
3	☐	1.000		16695750.55		A	0.7
4	☐	1.000		16971824.34		A	0.9
5	☐	1.000		16996047.26		A	1.1
6	☐	1.000		16961898.99		A	0.8
7	☐	1.000		17077006.98		A	0.3
8	☐	1.000		17128078.68		A	1.2
9	☐	1.000		17248159.76		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9991406.52		A	0.5
2	☐	1.000					
3	☐	1.000		10597735.95		A	0.2
4	☐	1.000		10559676.44		A	0.3
5	☐	1.000		10572793.11		A	0.3
6	☐	1.000		10527082.69		A	0.3
7	☐	1.000		10482035.12		A	0.5
8	☐	1.000		10377586.86		A	0.5
9	☐	1.000		10349640.96		A	4.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9933171.24		A	0.8
2	☐	1.000					
3	☐	1.000		10590758.45		A	0.1
4	☐	1.000		10811360.74		A	0.4
5	☐	1.000		10799948.17		A	0.9
6	☐	1.000		10802866.64		A	0.7
7	☐	1.000		10692448.59		A	0.7
8	☐	1.000		10569467.20		A	0.8
9	☐	1.000		9943394.58		A	0.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7400609.54		A	0.8
2	☐	1.000					
3	☐	1.000		7858827.45		A	0.4
4	☐	1.000		7815375.65		A	0.2
5	☐	1.000		7839116.62		A	0.3
6	☐	1.000		7722809.05		A	0.2
7	☐	1.000		7639526.34		A	0.5
8	☐	1.000		7396506.35		A	0.6
9	☐	1.000		6990985.52		A	4.7

US EPA Tune Check Sample Report

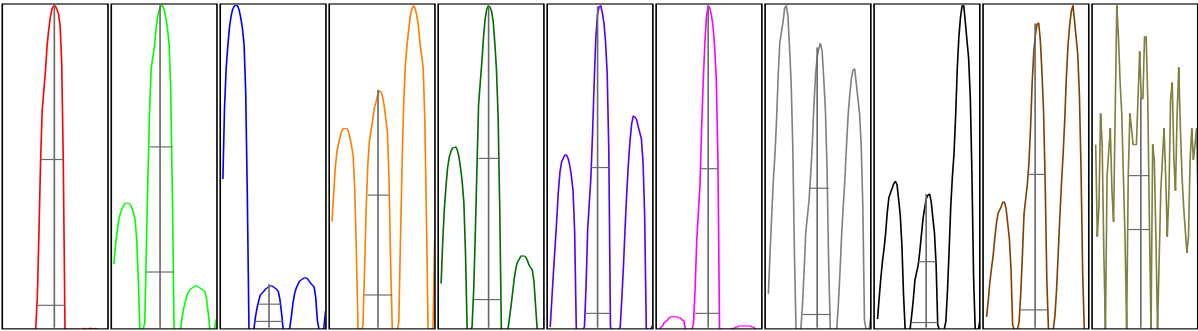
Batch Folder D:\ICP-MS Data\P70402818- MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	11049	0.58	5.00	
24	138104	0.54	5.00	
25	18703	0.49	5.00	
26	21968	0.46	5.00	
59	95551	0.75	5.00	
113	13067	0.50	5.00	
115	219240	0.46	5.00	
206	29432	0.91	5.00	
207	26814	0.92	5.00	
208	63839	0.82	5.00	
220	1	12.04		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	11006	11087	11061	10964	11126
24	137502	138666	137668	137566	139118
25	18612	18729	18633	18697	18844
26	21811	22034	21937	21986	22072
59	94472	95701	95580	95529	96473
113	13076	13136	13052	12964	13107
115	220066	219944	217660	218807	219720
206	29090	29381	29449	29402	29839
207	26474	26775	26867	26789	27167
208	63295	63673	63684	63838	64706
220	1	1	1	1	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	17689	9.00	8.9 - 9.1		0.806	0.900	
24	215184	23.90	23.9 - 24.1		0.795	0.900	
25	28895	24.90	24.9 - 25.1		0.793	0.900	
26	34317	25.90	25.9 - 26.1		0.796	0.900	
59	158973	58.95	58.9 - 59.1		0.802	0.900	
113	24772	112.95	112.9 - 113.1		0.728	0.900	
115	420076	115.00	114.9 - 115.1		0.731	0.900	
206	55944	206.00	205.9 - 206.1		0.812	0.900	
207	51626	207.00	206.9 - 207.1		0.774	0.900	
208	123789	208.00	207.9 - 208.1		0.812	0.900	
220	1	219.90	-		0.622		

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	11.0	V	Deflect	15.0	V
Extract 2	-230.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-100	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	27992	1.18	
89	77376	1.62	
205	23132	1.10	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	27598	28010	28514	27912	27925
89	75756	77436	79273	77339	77075
205	22804	23236	23492	23112	23018

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	11.1	V	Deflect	3.0	V
Extract 2	-195.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-90	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	4.1	mL/min	OctP RF	200	V			

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:34:39	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	-0.14	0.18	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.06	0.04	0.02	0.00	N/A	ppb
Barium	135-1	0.01	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.10	0.06	0.04	0.00	N/A	ppb
Boron	11-1	0.03	0.01	-0.04	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.08	-0.05	0.00	N/A	ppb
Cadmium	106-1	-0.36	0.84	-0.48	0.00	N/A	ppb
Cadmium	108-1	-0.05	-0.04	0.09	0.00	N/A	ppb
Calcium	43-1	1.12	0.13	-1.25	0.00	N/A	ppb
Calcium	44-1	0.01	0.16	-0.17	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.02	0.03	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	0.01	-0.04	0.04	0.00	N/A	ppb
Iron	57-2	0.44	-0.47	0.03	0.00	N/A	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:34:39	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	-0.12	0.17	-0.05	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	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	0.01	-0.02	0.00	0.00	N/A	ppb
Phosphorus	31-2	-1.80	12.28	1.97	4.15	175.66	ppb
Potassium	39-2	-3.83	4.06	-0.23	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.19	-0.10	0.00	N/A	ppb
Selenium	78-2	0.60	0.19	-0.79	0.00	N/A	ppb
Selenium	82-1	0.46	-0.17	-0.28	0.00	N/A	ppb
Silicon	28-1	-0.18	0.27	-0.09	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	-0.87	-0.24	1.11	0.00	N/A	ppb
Strontium	86-1	0.01	0.01	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	11.13	142.02	-3.37	49.93	160.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	0.01	0.03	-0.04	0.00	N/A	ppb
Uranium	238-1	-0.01	0.00	0.01	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						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:34:39	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.01	0.02	-0.02	0.00	N/A	ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:43:07 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.53	16.41	17.64	17.19	3.94	ppb
Antimony	121-1	1.92	1.85	1.86	1.88	1.96	ppb
Arsenic	75-2	0.81	0.88	1.04	0.91	13.50	ppb
Barium	135-1	9.31	9.37	9.10	9.26	1.51	ppb
Barium	137-1	9.46	9.34	9.42	9.41	0.68	ppb
Beryllium	9-1	1.02	1.03	1.05	1.03	1.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.74	23.98	23.00	23.24	2.83	ppb
Boron	11-1	24.29	24.16	24.09	24.18	0.42	ppb
Cadmium	111-1	0.95	1.08	0.86	0.96	11.63	ppb
Cadmium	106-1	-0.03	1.55	-0.86	0.22	559.31	ppb
Cadmium	108-1	0.87	0.99	1.34	1.07	23.04	ppb
Calcium	43-1	433.72	454.97	434.21	440.97	2.75	ppb
Calcium	44-1	440.08	440.81	439.82	440.24	0.12	ppb
Chromium	52-2	1.92	2.00	1.99	1.97	2.27	ppb
Cobalt	59-2	0.93	0.96	0.92	0.94	1.86	ppb
Copper	63-2	1.87	1.84	1.89	1.86	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.61	45.62	45.91	45.71	0.38	ppb
Iron	57-2	47.53	45.22	43.44	45.40	4.52	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.97	0.94	0.95	0.96	1.45	ppb
Lead	207-1	0.95	0.89	0.94	0.92	3.43	ppb
Lead	208-1	0.94	0.93	0.93	0.93	0.61	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:43:07	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	442.80	438.48	442.97	441.42	0.58	ppb
Manganese	55-2	0.98	0.97	0.97	0.97	0.72	ppb
Molybdenum	94-1	4.51	4.54	4.57	4.54	0.65	ppb
Molybdenum	95-1	4.51	4.47	4.30	4.43	2.48	ppb
Molybdenum	96-1	4.35	4.42	4.47	4.41	1.32	ppb
Molybdenum	97-1	4.37	4.45	4.58	4.47	2.43	ppb
Molybdenum	98-1	4.45	4.27	4.33	4.35	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.06	1.05	1.06	1.21	ppb
Phosphorus	31-2	-6.74	-2.15	-3.57	-4.15		ppb
Potassium	39-2	443.83	446.42	441.33	443.86	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.80	4.69	8.03	6.17	27.51	ppb
Selenium	78-2	5.46	4.54	4.36	4.78	12.35	ppb
Selenium	82-1	4.43	5.48	5.63	5.18	12.58	ppb
Silicon	28-1	9.81	9.79	9.65	9.75	0.90	ppb
Silver	109-1	0.91	0.86	0.85	0.87	4.06	ppb
Silver	107-1	0.84	0.87	0.89	0.87	2.78	ppb
Sodium	23-2	426.46	423.84	428.22	426.17	0.52	ppb
Strontium	86-1	0.87	0.87	0.78	0.84	6.13	ppb
Strontium	88-1	0.93	0.93	0.95	0.94	1.10	ppb
Sulfur	34-1	-60.76	-48.90	-40.12	-49.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.93	0.88	0.86	0.89	4.05	ppb
Thallium	205-1	0.89	0.91	0.94	0.91	2.96	ppb
Tin	118-1	4.77	4.54	4.66	4.66	2.43	ppb
Titanium	47-1	4.44	4.70	4.61	4.59	2.85	ppb
Uranium	238-1	0.88	0.86	0.85	0.86	1.64	ppb
Vanadium	51-2	4.49	4.43	4.53	4.48	1.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:43:07	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.81	1.91	1.96	1.89	4.00	ppb
Zirconium	90-1	0.92	0.93	0.94	0.93	1.48	ppb
Zirconium	91-1	1.00	0.86	0.91	0.93	7.64	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:47:00 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	928.19	939.91	931.61	933.24	0.65	ppb
Antimony	121-1	50.54	49.62	50.19	50.12	0.93	ppb
Arsenic	75-2	50.78	50.30	51.13	50.73	0.82	ppb
Barium	135-1	251.36	249.55	252.01	250.97	0.51	ppb
Barium	137-1	254.36	251.26	253.40	253.01	0.63	ppb
Beryllium	9-1	53.01	53.88	53.27	53.39	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	50.98	51.96	53.23	52.06	2.16	ppb
Boron	11-1	51.75	52.85	52.33	52.31	1.05	ppb
Cadmium	111-1	52.54	52.62	51.68	52.28	1.00	ppb
Cadmium	106-1	51.46	52.88	51.86	52.06	1.41	ppb
Cadmium	108-1	51.60	54.06	52.01	52.55	2.51	ppb
Calcium	43-1	4867.76	4842.02	4785.30	4831.69	0.87	ppb
Calcium	44-1	4861.12	4876.50	4837.54	4858.38	0.40	ppb
Chromium	52-2	50.20	50.40	50.48	50.36	0.28	ppb
Cobalt	59-2	50.26	50.26	50.92	50.48	0.75	ppb
Copper	63-2	101.70	102.29	102.10	102.03	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	2460.76	2470.95	2475.70	2469.14	0.31	ppb
Iron	57-2	2468.04	2457.43	2481.11	2468.86	0.48	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	48.74	48.54	49.05	48.78	0.53	ppb
Lead	207-1	48.35	48.75	48.22	48.44	0.57	ppb
Lead	208-1	48.64	48.51	48.56	48.57	0.14	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:47:00	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	4883.12	4892.06	4898.62	4891.26	0.16	ppb
Manganese	55-2	99.14	100.37	100.49	100.00	0.75	ppb
Molybdenum	94-1	245.51	248.49	245.93	246.64	0.65	ppb
Molybdenum	95-1	243.22	246.94	244.80	244.99	0.76	ppb
Molybdenum	96-1	242.83	246.36	245.86	245.02	0.78	ppb
Molybdenum	97-1	242.58	245.01	241.44	243.01	0.75	ppb
Molybdenum	98-1	242.69	244.43	240.21	242.45	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.64	50.64	51.32	51.20	1.00	ppb
Phosphorus	31-2	998.57	973.99	1041.03	1004.53	3.38	ppb
Potassium	39-2	2415.65	2427.53	2449.28	2430.82	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	47.73	48.88	51.10	49.24	3.48	ppb
Selenium	78-2	52.26	53.66	50.79	52.24	2.75	ppb
Selenium	82-1	51.80	51.64	53.05	52.16	1.49	ppb
Silicon	28-1	57.03	56.41	57.27	56.90	0.78	ppb
Silver	109-1	45.40	45.63	45.22	45.42	0.45	ppb
Silver	107-1	46.19	46.25	46.35	46.26	0.18	ppb
Sodium	23-2	4721.72	4676.59	4725.41	4707.91	0.58	ppb
Strontium	86-1	49.91	49.35	50.22	49.83	0.89	ppb
Strontium	88-1	50.21	49.99	49.59	49.93	0.63	ppb
Sulfur	34-1	1032.32	1066.05	990.43	1029.60	3.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.59	47.66	48.39	48.21	1.01	ppb
Thallium	205-1	48.79	48.48	48.61	48.63	0.32	ppb
Tin	118-1	51.07	50.11	50.00	50.39	1.16	ppb
Titanium	47-1	248.40	249.30	247.45	248.38	0.37	ppb
Uranium	238-1	46.42	46.05	46.80	46.42	0.81	ppb
Vanadium	51-2	48.92	49.17	49.39	49.16	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:47:00	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	98.93	100.15	100.50	99.86	0.82	ppb
Zirconium	90-1	48.51	48.77	48.75	48.67	0.30	ppb
Zirconium	91-1	48.75	49.50	48.95	49.07	0.79	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:51:04 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2344.43	2318.91	2329.73	2331.02	0.55	ppb
Antimony	121-1	126.45	128.45	125.69	126.86	1.12	ppb
Arsenic	75-2	125.09	125.20	125.22	125.17	0.06	ppb
Barium	135-1	628.43	636.17	633.47	632.69	0.62	ppb
Barium	137-1	638.03	642.71	636.47	639.07	0.51	ppb
Beryllium	9-1	131.38	130.18	129.14	130.23	0.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	130.83	131.34	129.91	130.69	0.55	ppb
Boron	11-1	127.91	129.13	130.33	129.12	0.94	ppb
Cadmium	111-1	129.76	131.68	131.13	130.86	0.76	ppb
Cadmium	106-1	125.79	131.39	130.90	129.36	2.40	ppb
Cadmium	108-1	127.92	133.01	131.13	130.69	1.97	ppb
Calcium	43-1	12238.25	12178.52	12201.76	12206.18	0.25	ppb
Calcium	44-1	12190.84	12170.30	12203.99	12188.38	0.14	ppb
Chromium	52-2	123.75	123.75	125.56	124.35	0.84	ppb
Cobalt	59-2	124.65	124.78	125.79	125.08	0.50	ppb
Copper	63-2	252.41	251.76	253.94	252.71	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6173.55	6150.98	6167.35	6163.96	0.19	ppb
Iron	57-2	6154.73	6125.64	6233.85	6171.41	0.91	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	123.61	123.45	121.90	122.99	0.77	ppb
Lead	207-1	124.01	122.13	121.76	122.63	0.98	ppb
Lead	208-1	123.78	122.58	121.70	122.69	0.85	ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:51:04 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	12353.89	12268.93	12391.00	12337.94	0.51	ppb
Manganese	55-2	249.10	247.47	249.07	248.55	0.38	ppb
Molybdenum	94-1	623.62	630.98	612.49	622.37	1.50	ppb
Molybdenum	95-1	617.40	628.25	616.93	620.86	1.03	ppb
Molybdenum	96-1	622.89	628.87	617.61	623.12	0.90	ppb
Molybdenum	97-1	613.49	622.73	612.34	616.19	0.92	ppb
Molybdenum	98-1	622.57	619.09	619.13	620.26	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.84	125.60	127.39	126.94	0.93	ppb
Phosphorus	31-2	2539.96	2542.67	2478.42	2520.35	1.44	ppb
Potassium	39-2	6030.02	5961.96	6031.49	6007.82	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	119.28	124.62	137.73	127.21	7.46	ppb
Selenium	78-2	128.69	129.48	126.22	128.13	1.33	ppb
Selenium	82-1	126.70	130.80	129.71	129.07	1.64	ppb
Silicon	28-1	151.81	151.58	153.91	152.43	0.84	ppb
Silver	109-1	110.45	113.14	112.77	112.12	1.30	ppb
Silver	107-1	114.07	114.74	113.39	114.07	0.59	ppb
Sodium	23-2	11772.07	11751.77	11916.67	11813.50	0.76	ppb
Strontium	86-1	124.02	125.79	122.60	124.14	1.29	ppb
Strontium	88-1	125.41	126.91	125.53	125.95	0.66	ppb
Sulfur	34-1	2616.76	2540.94	2551.25	2569.65	1.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	122.22	121.67	120.47	121.45	0.74	ppb
Thallium	205-1	124.21	123.10	123.55	123.62	0.45	ppb
Tin	118-1	126.11	126.74	125.36	126.07	0.55	ppb
Titanium	47-1	622.92	618.74	615.08	618.91	0.63	ppb
Uranium	238-1	120.87	121.12	119.97	120.65	0.50	ppb
Vanadium	51-2	121.57	122.10	122.92	122.20	0.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:51:04	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	249.03	246.07	248.93	248.01	0.68	ppb
Zirconium	90-1	124.35	124.30	122.79	123.81	0.72	ppb
Zirconium	91-1	125.29	124.02	123.02	124.11	0.92	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:54:51 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4725.49	4688.02	4677.03	4696.85	0.54	ppb
Antimony	121-1	252.16	256.00	254.55	254.23	0.76	ppb
Arsenic	75-2	248.20	249.96	251.08	249.75	0.58	ppb
Barium	135-1	1261.64	1273.77	1256.95	1264.12	0.69	ppb
Barium	137-1	1269.19	1283.26	1285.09	1279.18	0.68	ppb
Beryllium	9-1	254.81	251.66	254.30	253.59	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	251.48	248.48	254.98	251.65	1.29	ppb
Boron	11-1	249.33	250.00	251.73	250.35	0.50	ppb
Cadmium	111-1	257.78	257.19	259.46	258.14	0.46	ppb
Cadmium	106-1	260.38	252.84	256.96	256.73	1.47	ppb
Cadmium	108-1	258.25	256.48	261.65	258.79	1.01	ppb
Calcium	43-1	24556.25	24533.17	24148.75	24412.72	0.94	ppb
Calcium	44-1	24255.41	24411.09	24252.40	24306.30	0.37	ppb
Chromium	52-2	248.91	252.06	250.20	250.39	0.63	ppb
Cobalt	59-2	252.76	251.86	250.38	251.67	0.48	ppb
Copper	63-2	510.03	510.92	507.47	509.48	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	12436.39	12370.19	12393.50	12400.03	0.27	ppb
Iron	57-2	12385.13	12369.11	12377.32	12377.19	0.06	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	244.84	248.14	246.24	246.41	0.67	ppb
Lead	207-1	244.06	246.04	246.72	245.61	0.56	ppb
Lead	208-1	246.80	248.62	248.38	247.93	0.40	ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:54:51 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	24863.03	24815.12	24654.62	24777.59	0.44	ppb
Manganese	55-2	495.70	496.11	499.03	496.95	0.36	ppb
Molybdenum	94-1	1247.09	1244.72	1239.19	1243.67	0.33	ppb
Molybdenum	95-1	1245.03	1241.10	1236.29	1240.80	0.35	ppb
Molybdenum	96-1	1236.55	1243.71	1233.33	1237.86	0.43	ppb
Molybdenum	97-1	1237.94	1246.46	1242.58	1242.33	0.34	ppb
Molybdenum	98-1	1236.12	1237.08	1241.15	1238.12	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.48	255.74	255.48	255.90	0.20	ppb
Phosphorus	31-2	4969.91	4899.14	4994.35	4954.47	1.00	ppb
Potassium	39-2	12133.59	12054.45	12157.83	12115.29	0.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	253.80	261.08	255.07	256.65	1.51	ppb
Selenium	78-2	250.26	250.20	255.62	252.03	1.23	ppb
Selenium	82-1	256.03	255.72	255.49	255.75	0.11	ppb
Silicon	28-1	315.42	319.60	315.20	316.74	0.78	ppb
Silver	109-1	221.28	220.60	223.41	221.77	0.66	ppb
Silver	107-1	225.04	224.57	224.82	224.81	0.11	ppb
Sodium	23-2	24220.43	23918.39	23928.45	24022.42	0.71	ppb
Strontium	86-1	249.63	249.65	246.88	248.72	0.64	ppb
Strontium	88-1	248.36	249.16	248.61	248.71	0.16	ppb
Sulfur	34-1	5095.78	5052.42	4882.26	5010.15	2.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	243.43	241.84	243.50	242.92	0.39	ppb
Thallium	205-1	248.72	250.64	248.90	249.42	0.43	ppb
Tin	118-1	250.64	251.79	251.34	251.26	0.23	ppb
Titanium	47-1	1247.30	1249.92	1246.31	1247.85	0.15	ppb
Uranium	238-1	238.73	241.16	241.15	240.35	0.58	ppb
Vanadium	51-2	246.58	246.89	248.03	247.17	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:54:51	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	500.98	499.53	498.28	499.60	0.27	ppb
Zirconium	90-1	250.75	249.89	248.74	249.79	0.40	ppb
Zirconium	91-1	249.58	249.04	247.01	248.54	0.55	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:58:38 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9385.71	9473.23	9311.12	9390.02	0.86	ppb
Antimony	121-1	502.42	506.08	507.34	505.28	0.51	ppb
Arsenic	75-2	495.35	496.27	495.82	495.81	0.09	ppb
Barium	135-1	2501.99	2489.86	2502.37	2498.07	0.28	ppb
Barium	137-1	2491.88	2500.45	2497.47	2496.60	0.17	ppb
Beryllium	9-1	497.42	502.48	499.02	499.64	0.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	495.11	505.22	509.34	503.22	1.45	ppb
Boron	11-1	490.04	503.78	506.99	500.27	1.80	ppb
Cadmium	111-1	504.89	505.81	498.46	503.06	0.80	ppb
Cadmium	106-1	502.62	508.61	501.79	504.34	0.74	ppb
Cadmium	108-1	505.99	510.58	506.11	507.56	0.52	ppb
Calcium	43-1	48800.80	48855.66	48979.80	48878.76	0.19	ppb
Calcium	44-1	48735.71	48787.09	48911.52	48811.44	0.19	ppb
Chromium	52-2	501.00	500.71	497.41	499.71	0.40	ppb
Cobalt	59-2	504.11	502.61	500.61	502.44	0.35	ppb
Copper	63-2	1011.93	1021.68	1001.76	1011.79	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24797.88	24743.26	24623.71	24721.62	0.36	ppb
Iron	57-2	24658.46	24665.30	24646.38	24656.71	0.04	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	500.30	499.25	495.08	498.21	0.55	ppb
Lead	207-1	496.20	498.05	492.97	495.74	0.52	ppb
Lead	208-1	497.79	497.98	494.42	496.73	0.40	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:58:38	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	50098.30	50114.43	49511.06	49907.93	0.69	ppb
Manganese	55-2	996.44	988.88	994.27	993.20	0.39	ppb
Molybdenum	94-1	2512.93	2473.86	2518.84	2501.88	0.98	ppb
Molybdenum	95-1	2535.22	2479.75	2519.93	2511.63	1.14	ppb
Molybdenum	96-1	2526.02	2493.36	2511.52	2510.30	0.65	ppb
Molybdenum	97-1	2508.81	2493.36	2495.72	2499.30	0.33	ppb
Molybdenum	98-1	2493.19	2485.24	2510.07	2496.17	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.81	506.11	500.74	503.89	0.56	ppb
Phosphorus	31-2	10109.89	10087.48	9857.26	10018.21	1.40	ppb
Potassium	39-2	23660.78	23880.00	23581.15	23707.31	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.52	495.68	512.52	505.91	1.78	ppb
Selenium	78-2	492.86	501.96	498.74	497.85	0.93	ppb
Selenium	82-1	508.55	507.83	505.48	507.29	0.32	ppb
Silicon	28-1	473.16	475.89	479.86	476.30	0.71	ppb
Silver	109-1	434.15	436.84	430.52	433.84	0.73	ppb
Silver	107-1	435.03	438.58	437.47	437.02	0.42	ppb
Sodium	23-2	48774.44	48584.67	48105.29	48488.13	0.71	ppb
Strontium	86-1	500.08	494.86	498.73	497.89	0.54	ppb
Strontium	88-1	496.69	496.64	499.51	497.62	0.33	ppb
Sulfur	34-1	9930.17	9874.03	9835.11	9879.77	0.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.97	495.54	495.90	496.47	0.26	ppb
Thallium	205-1	496.02	496.31	493.98	495.44	0.26	ppb
Tin	118-1	494.35	496.02	499.18	496.52	0.49	ppb
Titanium	47-1	2501.12	2503.10	2488.81	2497.68	0.31	ppb
Uranium	238-1	490.30	493.13	490.10	491.18	0.34	ppb
Vanadium	51-2	492.75	494.77	495.14	494.22	0.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:58:38	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	988.24	985.30	977.26	983.60	0.58	ppb
Zirconium	90-1	497.35	496.67	498.27	497.43	0.16	ppb
Zirconium	91-1	499.87	495.10	498.75	497.91	0.50	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:02:21 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18837.05	18874.82	18728.68	18813.52	0.40	ppb
Antimony	121-1	999.46	995.59	993.15	996.06	0.32	ppb
Arsenic	75-2	999.23	1000.25	1006.82	1002.10	0.41	ppb
Barium	135-1	5021.17	4983.03	4985.07	4996.43	0.43	ppb
Barium	137-1	5018.90	4968.74	4989.85	4992.50	0.50	ppb
Beryllium	9-1	1002.54	994.27	998.57	998.46	0.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	994.87	992.58	1004.17	997.21	0.62	ppb
Boron	11-1	994.71	998.52	1004.26	999.17	0.48	ppb
Cadmium	111-1	1004.19	993.25	989.33	995.59	0.77	ppb
Cadmium	106-1	1007.88	990.70	987.93	995.50	1.09	ppb
Cadmium	108-1	1006.07	993.03	980.45	993.18	1.29	ppb
Calcium	43-1	99215.25	98923.94	99368.92	99169.37	0.23	ppb
Calcium	44-1	98485.45	98707.18	99021.51	98738.05	0.27	ppb
Chromium	52-2	1003.29	995.61	1001.44	1000.11	0.40	ppb
Cobalt	59-2	1000.22	992.95	1001.80	998.33	0.47	ppb
Copper	63-2	1983.76	1981.62	2008.51	1991.30	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49637.59	49325.91	49460.32	49474.61	0.32	ppb
Iron	57-2	49502.11	49427.26	50091.82	49673.73	0.73	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	1003.86	1003.01	999.45	1002.11	0.23	ppb
Lead	207-1	1004.10	1005.15	1001.55	1003.60	0.18	ppb
Lead	208-1	1002.19	1004.35	1001.00	1002.51	0.17	ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:02:21 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	99081.91	99452.95	98087.39	98874.09	0.71	ppb
Manganese	55-2	2001.26	2004.73	2007.05	2004.35	0.15	ppb
Molybdenum	94-1	5003.54	4996.22	5003.67	5001.14	0.09	ppb
Molybdenum	95-1	5013.86	4996.11	4981.77	4997.25	0.32	ppb
Molybdenum	96-1	5012.81	4997.00	4985.29	4998.37	0.28	ppb
Molybdenum	97-1	5017.68	4998.02	4995.46	5003.72	0.24	ppb
Molybdenum	98-1	5020.02	5009.58	4987.97	5005.86	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	992.29	992.02	1004.52	996.28	0.72	ppb
Phosphorus	31-2	19968.44	20051.67	19978.41	19999.51	0.23	ppb
Potassium	39-2	47721.20	47094.48	47726.80	47514.16	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	992.52	991.64	1001.25	995.14	0.53	ppb
Selenium	78-2	998.38	998.95	1002.86	1000.06	0.24	ppb
Selenium	82-1	1001.23	989.38	992.30	994.30	0.62	ppb
Silicon	28-1	982.69	991.32	1000.16	991.39	0.88	ppb
Silver	109-1	1050.56	1041.46	1033.92	1041.98	0.80	ppb
Silver	107-1	1049.64	1034.76	1033.62	1039.34	0.86	ppb
Sodium	23-2	96060.01	96422.54	95644.59	96042.38	0.41	ppb
Strontium	86-1	1000.87	999.01	1004.59	1001.49	0.28	ppb
Strontium	88-1	1000.42	997.68	1006.10	1001.40	0.43	ppb
Sulfur	34-1	20083.60	20074.17	19984.41	20047.39	0.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1002.70	1002.55	1006.96	1004.07	0.25	ppb
Thallium	205-1	1003.36	999.78	1004.86	1002.67	0.26	ppb
Tin	118-1	1003.47	1003.38	996.98	1001.28	0.37	ppb
Titanium	47-1	5012.46	4994.89	5000.29	5002.54	0.18	ppb
Uranium	238-1	1006.30	1003.56	1012.78	1007.55	0.47	ppb
Vanadium	51-2	1008.86	997.73	1005.39	1003.99	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:02:21	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1989.74	2010.39	2025.54	2008.56	0.89	ppb
Zirconium	90-1	1002.91	998.27	1003.48	1001.55	0.29	ppb
Zirconium	91-1	1000.51	999.32	1004.88	1001.57	0.29	ppb

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:06:07	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96680.77	96394.08	107880.19	100318.34	6.53	ppb
Antimony	121-1	1.86	1.88	1.92	1.88	1.68	ppb
Arsenic	75-2	1.75	1.74	1.96	1.82	6.64	ppb
Barium	135-1	3.22	3.25	3.30	3.25	1.27	ppb
Barium	137-1	3.37	3.30	3.45	3.37	2.29	ppb
Beryllium	9-1	0.46	0.56	0.54	0.52	10.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.79	16.17	15.30	16.75	10.84	ppb
Boron	11-1	18.31	16.67	15.12	16.70	9.56	ppb
Cadmium	111-1	0.29	0.27	0.44	0.33	26.79	ppb
Cadmium	106-1	-2.69	-2.48	-0.96	-2.04		ppb
Cadmium	108-1	0.56	0.67	0.20	0.48	51.98	ppb
Calcium	43-1	501209.00	497696.51	502044.59	500316.70	0.46	ppb
Calcium	44-1	502049.79	496624.13	502571.67	500415.20	0.66	ppb
Chromium	52-2	49.44	49.04	54.58	51.02	6.06	ppb
Cobalt	59-2	12.41	12.62	13.93	12.99	6.35	ppb
Copper	63-2	4.63	4.58	5.10	4.77	6.03	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	241802.31	239687.74	268931.08	250140.38	6.52	ppb
Iron	57-2	241080.70	240448.42	268794.89	250108.00	6.47	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	2.37	2.49	2.44	2.43	2.51	ppb
Lead	207-1	2.22	2.27	2.33	2.27	2.30	ppb
Lead	208-1	2.35	2.37	2.37	2.36	0.43	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:06:07	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	483962.84	479376.82	537412.46	500250.71	6.45	ppb
Manganese	55-2	11.41	11.02	12.57	11.67	6.90	ppb
Molybdenum	94-1	7.58	7.49	7.35	7.48	1.54	ppb
Molybdenum	95-1	9.68	9.52	9.54	9.58	0.94	ppb
Molybdenum	96-1	10.12	10.03	10.09	10.08	0.47	ppb
Molybdenum	97-1	9.74	9.45	9.53	9.57	1.56	ppb
Molybdenum	98-1	9.38	9.31	9.25	9.31	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	38.83	39.03	43.82	40.56	6.97	ppb
Phosphorus	31-2	8.80	-17.75	-5.78	-4.91		ppb
Potassium	39-2	241502.37	241375.71	269079.51	250652.53	6.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.20	1.09	-0.10	0.40	154.24	ppb
Selenium	78-2	0.47	0.58	0.42	0.49	17.02	ppb
Selenium	82-1	1.31	1.86	1.58	1.58	17.46	ppb
Silicon	28-1	176.67	182.28	182.42	180.46	1.82	ppb
Silver	109-1	0.36	0.37	0.38	0.37	2.32	ppb
Silver	107-1	0.38	0.39	0.37	0.38	2.58	ppb
Sodium	23-2	481188.86	482916.83	538929.55	501011.75	6.56	ppb
Strontium	86-1	33.95	33.39	33.90	33.75	0.91	ppb
Strontium	88-1	34.07	33.82	33.60	33.83	0.69	ppb
Sulfur	34-1	-908.88	-881.48	-888.49	-892.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.85	0.82	0.80	0.82	3.56	ppb
Thallium	205-1	0.85	0.81	0.81	0.82	2.55	ppb
Tin	118-1	1.60	1.57	1.61	1.59	1.07	ppb
Titanium	47-1	3.10	2.84	3.04	2.99	4.50	ppb
Uranium	238-1	0.43	0.43	0.44	0.43	1.61	ppb
Vanadium	51-2	0.90	0.92	1.02	0.94	6.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:06:07	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.26	11.96	13.21	12.48	5.23	ppb
Zirconium	90-1	0.53	0.55	0.53	0.54	2.19	ppb
Zirconium	91-1	0.57	0.53	0.49	0.53	7.50	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:16:23 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	468.07	474.21	471.00	471.09	0.65	ppb
Antimony	121-1	200.96	196.22	201.40	199.53	1.44	ppb
Arsenic	75-2	204.54	205.77	205.60	205.30	0.32	ppb
Barium	135-1	101.68	100.10	102.11	101.30	1.05	ppb
Barium	137-1	102.30	100.22	102.48	101.67	1.24	ppb
Beryllium	9-1	101.35	99.47	101.39	100.74	1.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	490.33	502.12	500.25	497.57	1.27	ppb
Boron	11-1	505.44	508.56	505.02	506.34	0.38	ppb
Cadmium	111-1	108.15	107.89	107.99	108.01	0.12	ppb
Cadmium	106-1	171.64	172.44	170.88	171.65	0.45	ppb
Cadmium	108-1	140.85	137.29	138.43	138.86	1.31	ppb
Calcium	43-1	2220.24	2194.39	2241.06	2218.56	1.05	ppb
Calcium	44-1	2076.71	2087.12	2084.70	2082.84	0.26	ppb
Chromium	52-2	99.34	98.44	98.66	98.81	0.48	ppb
Cobalt	59-2	103.11	103.97	103.77	103.62	0.43	ppb
Copper	63-2	103.98	103.14	104.67	103.93	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1005.43	1001.57	1004.52	1003.84	0.20	ppb
Iron	57-2	1012.89	1011.73	1014.28	1012.97	0.13	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	202.80	200.49	200.76	201.35	0.63	ppb
Lead	207-1	193.87	191.45	194.48	193.27	0.83	ppb
Lead	208-1	199.26	197.14	198.29	198.23	0.54	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:16:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	1175.41	1175.25	1185.84	1178.83	0.51	ppb
Manganese	55-2	101.55	100.99	101.17	101.24	0.29	ppb
Molybdenum	94-1	1079.99	1071.00	1057.92	1069.64	1.04	ppb
Molybdenum	95-1	476.98	474.28	472.69	474.65	0.46	ppb
Molybdenum	96-1	552.75	549.04	546.84	549.54	0.54	ppb
Molybdenum	97-1	479.05	471.08	474.43	474.85	0.84	ppb
Molybdenum	98-1	481.72	476.54	473.45	477.24	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	104.82	105.07	105.83	105.24	0.50	ppb
Phosphorus	31-2	-0.82	-19.74	-16.45	-12.34		ppb
Potassium	39-2	1935.57	1940.29	1930.14	1935.33	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	206.41	191.53	183.14	193.69	6.09	ppb
Selenium	78-2	210.25	205.25	208.39	207.96	1.22	ppb
Selenium	82-1	212.33	208.14	207.48	209.32	1.26	ppb
Silicon	28-1	471.88	473.43	473.13	472.81	0.17	ppb
Silver	109-1	89.24	89.09	90.51	89.61	0.87	ppb
Silver	107-1	91.44	90.48	90.88	90.93	0.53	ppb
Sodium	23-2	1926.73	1929.53	1919.18	1925.15	0.28	ppb
Strontium	86-1	485.42	486.91	482.52	484.95	0.46	ppb
Strontium	88-1	494.20	491.67	490.83	492.23	0.36	ppb
Sulfur	34-1	-698.71	-651.54	-714.66	-688.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	202.44	201.30	201.17	201.63	0.35	ppb
Thallium	205-1	206.05	205.42	205.56	205.68	0.16	ppb
Tin	118-1	488.07	479.50	483.40	483.66	0.89	ppb
Titanium	47-1	481.11	481.79	489.72	484.21	0.99	ppb
Uranium	238-1	500.39	494.88	496.93	497.40	0.56	ppb
Vanadium	51-2	99.46	98.17	99.04	98.89	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:16:23	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	203.78	204.05	205.15	204.33	0.35	ppb
Zirconium	90-1	497.84	492.84	488.54	493.07	0.94	ppb
Zirconium	91-1	489.25	484.32	481.07	484.88	0.85	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P7
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:43:39 DataFile Name : 013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.74	16.63	17.29	17.22	3.24	ppb
Antimony	121-1	1.84	1.92	1.91	1.89	2.33	ppb
Arsenic	75-2	1.03	0.75	0.94	0.91	15.85	ppb
Barium	135-1	8.99	8.86	9.23	9.03	2.05	ppb
Barium	137-1	9.10	8.93	8.99	9.01	0.93	ppb
Beryllium	9-1	0.99	1.03	0.92	0.98	5.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.34	25.40	24.22	24.32	4.25	ppb
Boron	11-1	24.09	23.71	23.56	23.79	1.15	ppb
Cadmium	111-1	0.71	0.71	0.69	0.71	1.72	ppb
Cadmium	106-1	-1.55	-2.20	-2.57	-2.11		ppb
Cadmium	108-1	1.16	0.86	1.01	1.01	14.70	ppb
Calcium	43-1	437.69	423.63	432.50	431.27	1.65	ppb
Calcium	44-1	429.39	423.01	420.44	424.28	1.09	ppb
Chromium	52-2	1.97	1.87	1.83	1.89	3.93	ppb
Cobalt	59-2	0.88	0.90	0.93	0.91	2.90	ppb
Copper	63-2	1.82	1.94	1.90	1.89	3.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.82	45.07	45.66	45.52	0.86	ppb
Iron	57-2	47.85	43.30	44.98	45.38	5.07	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.89	0.92	0.88	0.90	2.28	ppb
Lead	207-1	0.85	0.88	0.87	0.87	1.87	ppb
Lead	208-1	0.89	0.88	0.89	0.89	0.62	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:43:39	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	435.59	434.93	435.17	435.23	0.08	ppb
Manganese	55-2	0.95	0.99	1.00	0.98	2.72	ppb
Molybdenum	94-1	4.56	4.58	4.45	4.53	1.55	ppb
Molybdenum	95-1	4.39	4.38	4.36	4.38	0.42	ppb
Molybdenum	96-1	4.40	4.31	4.36	4.36	1.04	ppb
Molybdenum	97-1	4.42	4.45	4.26	4.38	2.37	ppb
Molybdenum	98-1	4.28	4.33	4.33	4.31	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.97	0.99	1.00	3.69	ppb
Phosphorus	31-2	-14.53	-16.42	-9.71	-13.55		ppb
Potassium	39-2	440.13	437.72	443.54	440.47	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.44	5.49	3.80	3.91	39.04	ppb
Selenium	78-2	5.30	5.50	3.42	4.74	24.21	ppb
Selenium	82-1	5.23	4.79	4.75	4.92	5.43	ppb
Silicon	28-1	1.95	3.25	1.03	2.08	53.71	ppb
Silver	109-1	0.87	0.84	0.84	0.85	1.81	ppb
Silver	107-1	0.86	0.81	0.88	0.85	4.17	ppb
Sodium	23-2	435.09	430.05	434.48	433.21	0.63	ppb
Strontium	86-1	0.81	0.85	0.93	0.87	7.20	ppb
Strontium	88-1	0.92	0.87	0.91	0.90	2.49	ppb
Sulfur	34-1	-231.08	-259.37	-337.04	-275.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.85	0.88	0.84	0.86	2.76	ppb
Thallium	205-1	0.86	0.86	0.88	0.87	0.93	ppb
Tin	118-1	4.51	4.44	4.52	4.49	0.94	ppb
Titanium	47-1	4.78	4.58	4.39	4.59	4.23	ppb
Uranium	238-1	0.83	0.79	0.82	0.81	2.09	ppb
Vanadium	51-2	4.35	4.42	4.46	4.41	1.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:43:39	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.61	1.79	1.68	1.69	5.56	ppb
Zirconium	90-1	0.91	0.95	0.93	0.93	2.23	ppb
Zirconium	91-1	0.95	0.98	0.89	0.94	4.87	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:47:30 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	-0.28	-0.42	-0.33		ppb
Antimony	121-1	0.01	0.02	0.01	0.02	30.57	ppb
Arsenic	75-2	0.17	-0.06	0.01	0.04	279.05	ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.04	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	-0.03	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.58	1.24	0.88	0.90	37.05	ppb
Boron	11-1	1.03	0.75	0.78	0.85	18.17	ppb
Cadmium	111-1	-0.26	-0.25	-0.25	-0.25		ppb
Cadmium	106-1	-3.46	-3.14	-3.35	-3.32		ppb
Cadmium	108-1	-0.12	-0.12	-0.05	-0.10		ppb
Calcium	43-1	-1.98	2.72	-2.00	-0.42		ppb
Calcium	44-1	-3.16	-2.05	-3.88	-3.03		ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.03		ppb
Copper	63-2	-0.01	0.00	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	0.08	0.03	-0.03	0.03	209.89	ppb
Iron	57-2	0.29	-0.86	0.04	-0.18		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.00	0.02	-0.01	0.00	934.42	ppb
Lead	207-1	0.00	0.00	0.00	0.00		ppb
Lead	208-1	0.00	0.01	0.00	0.00	388.21	ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:47:30 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.45	0.36	0.26	0.35	26.84	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.03	-0.02	0.01	404.75	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	251.54	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.01	58.15	ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.02	-0.01	-0.02		ppb
Phosphorus	31-2	-21.39	-5.16	-19.53	-15.36		ppb
Potassium	39-2	-8.21	-6.32	-4.23	-6.25		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.18	-0.10	0.00		ppb
Selenium	78-2	-0.46	-0.17	0.09	-0.18		ppb
Selenium	82-1	0.01	0.04	0.04	0.03	46.98	ppb
Silicon	28-1	-12.30	-11.87	-11.89	-12.02		ppb
Silver	109-1	0.00	0.00	0.01	0.00	80.38	ppb
Silver	107-1	0.01	0.00	0.01	0.01	30.84	ppb
Sodium	23-2	13.12	12.58	13.26	12.99	2.75	ppb
Strontium	86-1	-0.03	0.00	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	65.02	ppb
Sulfur	34-1	-317.98	-296.34	-376.26	-330.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.03	0.00	0.01	155.67	ppb
Titanium	47-1	-0.01	-0.04	0.01	-0.02		ppb
Uranium	238-1	-0.03	-0.02	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:47:30	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	-0.06	-0.03	-0.03		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.44	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	196.58	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:51:06 DataFile Name : 015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86226.72	86835.55	85912.12	86324.80	0.54	ppb
Antimony	121-1	1.16	1.09	1.14	1.13	3.26	ppb
Arsenic	75-2	0.37	0.50	0.25	0.38	33.79	ppb
Barium	135-1	1.39	1.44	1.46	1.43	2.58	ppb
Barium	137-1	1.37	1.49	1.42	1.43	4.27	ppb
Beryllium	9-1	0.28	0.22	0.32	0.28	17.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.43	1.79	1.22	1.48	19.47	ppb
Boron	11-1	1.75	1.40	1.43	1.53	12.60	ppb
Cadmium	111-1	0.15	0.14	0.19	0.16	16.59	ppb
Cadmium	106-1	-3.66	-4.27	-3.11	-3.68		ppb
Cadmium	108-1	11.48	11.50	10.52	11.17	5.03	ppb
Calcium	43-1	95608.08	94780.57	95727.32	95371.99	0.54	ppb
Calcium	44-1	95359.91	95122.58	96087.47	95523.32	0.53	ppb
Chromium	52-2	21.30	21.30	20.85	21.15	1.23	ppb
Cobalt	59-2	1.21	1.19	1.15	1.18	2.50	ppb
Copper	63-2	7.51	7.59	7.54	7.54	0.51	ppb
Dysprosium	156-1						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	96934.51	96533.32	95933.42	96467.08	0.52	ppb
Iron	57-2	96327.79	96189.46	95660.24	96059.16	0.37	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	4.69	4.54	4.66	4.63	1.65	ppb
Lead	207-1	4.05	3.90	3.93	3.96	1.93	ppb
Lead	208-1	4.24	4.14	4.22	4.20	1.29	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:51:06	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	92836.88	92769.20	91549.30	92385.13	0.78	ppb
Manganese	55-2	7.96	8.23	7.94	8.04	2.03	ppb
Molybdenum	94-1	1320.57	1321.29	1332.96	1324.94	0.52	ppb
Molybdenum	95-1	1870.99	1884.29	1904.02	1886.43	0.88	ppb
Molybdenum	96-1	1795.76	1794.26	1835.18	1808.40	1.28	ppb
Molybdenum	97-1	1847.09	1858.40	1883.23	1862.91	0.99	ppb
Molybdenum	98-1	1847.70	1871.42	1880.13	1866.41	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.51	6.46	6.50	6.49	0.43	ppb
Phosphorus	31-2	97010.79	97238.41	95632.96	96627.39	0.90	ppb
Potassium	39-2	94077.95	94458.19	93889.21	94141.78	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.19	-0.10	0.00		ppb
Selenium	78-2	0.59	0.50	0.42	0.50	16.72	ppb
Selenium	82-1	0.78	0.36	0.59	0.58	36.11	ppb
Silicon	28-1	7.18	6.92	8.17	7.42	8.94	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.50	ppb
Silver	107-1	0.06	0.05	0.07	0.06	15.91	ppb
Sodium	23-2	91148.41	90599.18	89365.76	90371.12	1.01	ppb
Strontium	86-1	32.67	32.46	32.78	32.64	0.50	ppb
Strontium	88-1	32.80	32.50	32.72	32.67	0.48	ppb
Sulfur	34-1	35845.01	35604.92	35724.38	35724.77	0.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.06	0.06	7.53	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	6.91	ppb
Tin	118-1	0.17	0.14	0.18	0.17	12.21	ppb
Titanium	47-1	1954.70	1950.76	1963.00	1956.15	0.32	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.17	0.15	0.16	0.16	6.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:51:06	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.17	11.38	11.03	11.19	1.56	ppb
Zirconium	90-1	0.03	0.05	0.03	0.04	22.20	ppb
Zirconium	91-1	0.05	0.02	0.02	0.03	52.19	ppb

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:54:41	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	82880.89	82918.84	82479.24	82759.66	0.29	ppb
Antimony	121-1	19.92	20.03	19.94	19.96	0.30	ppb
Arsenic	75-2	19.34	19.88	18.83	19.35	2.71	ppb
Barium	135-1	20.91	20.44	20.24	20.53	1.67	ppb
Barium	137-1	20.64	20.50	20.53	20.56	0.37	ppb
Beryllium	9-1	19.66	18.99	19.05	19.23	1.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.03	52.33	54.26	52.87	2.29	ppb
Boron	11-1	53.06	52.00	52.51	52.53	1.00	ppb
Cadmium	111-1	19.45	19.39	19.22	19.36	0.62	ppb
Cadmium	106-1	21.56	17.66	18.35	19.19	10.86	ppb
Cadmium	108-1	32.04	31.07	31.63	31.58	1.54	ppb
Calcium	43-1	90567.82	90298.61	91118.86	90661.77	0.46	ppb
Calcium	44-1	90905.77	91737.45	91492.83	91378.68	0.47	ppb
Chromium	52-2	38.14	39.32	39.30	38.92	1.73	ppb
Cobalt	59-2	20.46	20.41	20.60	20.49	0.48	ppb
Copper	63-2	26.32	26.26	26.50	26.36	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	91760.64	93442.72	93094.99	92766.12	0.96	ppb
Iron	57-2	92829.06	92389.93	92370.53	92529.84	0.28	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	23.88	24.17	24.35	24.13	0.98	ppb
Lead	207-1	21.88	21.91	21.98	21.92	0.24	ppb
Lead	208-1	22.66	22.69	22.76	22.70	0.22	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:54:41	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	89057.75	89541.90	88963.11	89187.59	0.35	ppb
Manganese	55-2	26.51	26.77	27.30	26.86	1.50	ppb
Molybdenum	94-1	1386.73	1369.65	1380.23	1378.87	0.63	ppb
Molybdenum	95-1	1867.40	1850.48	1859.10	1858.99	0.46	ppb
Molybdenum	96-1	1800.50	1789.27	1794.35	1794.71	0.31	ppb
Molybdenum	97-1	1844.78	1838.75	1845.04	1842.86	0.19	ppb
Molybdenum	98-1	1852.73	1834.25	1846.92	1844.63	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.06	25.87	26.17	26.04	0.59	ppb
Phosphorus	31-2	92973.08	92003.59	92773.02	92583.23	0.55	ppb
Potassium	39-2	90190.76	89387.84	89598.58	89725.73	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	17.48	19.52	20.56	19.18	8.17	ppb
Selenium	78-2	19.48	18.72	19.95	19.38	3.19	ppb
Selenium	82-1	19.69	19.38	19.92	19.66	1.39	ppb
Silicon	28-1	56.33	57.87	57.00	57.07	1.36	ppb
Silver	109-1	15.97	15.64	15.52	15.71	1.48	ppb
Silver	107-1	15.96	15.82	16.06	15.95	0.78	ppb
Sodium	23-2	87245.23	87121.18	87186.82	87184.41	0.07	ppb
Strontium	86-1	81.38	81.23	81.17	81.26	0.13	ppb
Strontium	88-1	82.38	81.20	81.94	81.84	0.73	ppb
Sulfur	34-1	33450.11	33934.75	33970.00	33784.95	0.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.55	19.29	18.92	19.26	1.66	ppb
Thallium	205-1	19.33	19.62	19.45	19.47	0.74	ppb
Tin	118-1	49.62	49.66	49.05	49.45	0.69	ppb
Titanium	47-1	1904.64	1908.60	1909.22	1907.48	0.13	ppb
Uranium	238-1	50.60	50.18	50.17	50.31	0.48	ppb
Vanadium	51-2	18.94	18.91	19.15	19.00	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:54:41	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.96	29.97	29.72	29.55	1.78	ppb
Zirconium	90-1	50.88	50.62	50.65	50.72	0.28	ppb
Zirconium	91-1	51.39	50.96	50.88	51.08	0.54	ppb

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:58:17	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47864.90	47798.27	47430.72	47697.96	0.49	ppb
Antimony	121-1	502.60	496.82	493.61	497.68	0.92	ppb
Arsenic	75-2	495.72	498.17	494.52	496.13	0.37	ppb
Barium	135-1	2504.42	2512.45	2492.88	2503.25	0.39	ppb
Barium	137-1	2513.19	2523.22	2509.37	2515.26	0.28	ppb
Beryllium	9-1	491.09	492.17	487.08	490.11	0.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	484.06	495.06	491.38	490.17	1.14	ppb
Boron	11-1	490.22	494.59	491.74	492.18	0.45	ppb
Cadmium	111-1	488.39	483.70	481.32	484.47	0.74	ppb
Cadmium	106-1	493.50	487.58	486.60	489.23	0.76	ppb
Cadmium	108-1	487.99	487.67	482.71	486.12	0.61	ppb
Calcium	43-1	240986.43	242635.34	243053.91	242225.23	0.45	ppb
Calcium	44-1	240261.73	242865.72	242103.32	241743.59	0.55	ppb
Chromium	52-2	503.30	503.44	499.32	502.02	0.47	ppb
Cobalt	59-2	483.62	486.71	480.41	483.58	0.65	ppb
Copper	63-2	947.13	955.03	944.68	948.95	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122038.61	121702.27	121928.00	121889.62	0.14	ppb
Iron	57-2	121849.15	121904.18	121110.59	121621.31	0.36	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	499.80	496.78	493.86	496.81	0.60	ppb
Lead	207-1	498.74	495.27	490.08	494.70	0.88	ppb
Lead	208-1	501.60	501.00	496.15	499.58	0.60	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:58:17	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	241819.14	240165.67	238025.19	240003.33	0.79	ppb
Manganese	55-2	980.35	979.84	979.43	979.87	0.05	ppb
Molybdenum	94-1	2525.28	2516.15	2510.75	2517.39	0.29	ppb
Molybdenum	95-1	2516.68	2522.54	2512.53	2517.25	0.20	ppb
Molybdenum	96-1	2504.60	2503.19	2505.53	2504.44	0.05	ppb
Molybdenum	97-1	2500.59	2481.59	2496.30	2492.83	0.40	ppb
Molybdenum	98-1	2513.37	2490.46	2494.64	2499.49	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.21	484.18	480.33	482.57	0.41	ppb
Phosphorus	31-2	10115.19	9909.27	9833.93	9952.80	1.46	ppb
Potassium	39-2	120456.06	120346.84	119769.53	120190.81	0.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	516.83	482.79	488.73	496.12	3.66	ppb
Selenium	78-2	489.33	501.71	483.57	491.54	1.89	ppb
Selenium	82-1	487.08	488.08	486.27	487.14	0.19	ppb
Silicon	28-1	461.44	468.96	476.62	469.01	1.62	ppb
Silver	109-1	518.49	516.01	518.91	517.80	0.30	ppb
Silver	107-1	519.44	521.44	516.72	519.20	0.46	ppb
Sodium	23-2	231946.23	230287.48	231173.81	231135.84	0.36	ppb
Strontium	86-1	510.86	511.05	506.37	509.43	0.52	ppb
Strontium	88-1	512.92	513.06	512.26	512.75	0.08	ppb
Sulfur	34-1	8835.82	8828.08	9026.66	8896.86	1.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.81	494.95	490.02	494.59	0.89	ppb
Thallium	205-1	501.38	502.90	498.90	501.06	0.40	ppb
Tin	118-1	495.52	493.90	487.18	492.20	0.90	ppb
Titanium	47-1	2495.20	2476.59	2483.35	2485.05	0.38	ppb
Uranium	238-1	511.53	509.43	507.63	509.53	0.38	ppb
Vanadium	51-2	501.05	497.25	493.60	497.30	0.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:58:17	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	933.11	931.15	926.22	930.16	0.38	ppb
Zirconium	90-1	502.87	503.47	505.56	503.97	0.28	ppb
Zirconium	91-1	498.13	498.39	494.76	497.09	0.41	ppb

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:16:35	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.40	18.55	16.38	17.11	7.30	ppb
Antimony	121-1	1.87	1.95	1.94	1.92	2.28	ppb
Arsenic	75-2	1.14	1.11	1.00	1.08	6.89	ppb
Barium	135-1	9.19	9.05	9.13	9.12	0.80	ppb
Barium	137-1	9.27	8.94	9.19	9.13	1.87	ppb
Beryllium	9-1	0.97	0.99	1.01	0.99	1.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.56	24.85	25.30	25.24	1.41	ppb
Boron	11-1	25.06	24.83	25.17	25.02	0.68	ppb
Cadmium	111-1	1.33	1.17	1.21	1.24	6.73	ppb
Cadmium	106-1	-1.86	-3.61	-2.12	-2.53		ppb
Cadmium	108-1	1.53	1.25	1.56	1.45	11.88	ppb
Calcium	43-1	421.91	419.84	445.39	429.05	3.31	ppb
Calcium	44-1	435.11	425.96	432.25	431.11	1.09	ppb
Chromium	52-2	1.96	1.99	1.95	1.97	0.87	ppb
Cobalt	59-2	0.93	0.93	0.89	0.91	2.52	ppb
Copper	63-2	1.99	1.94	1.91	1.95	1.95	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	46.57	46.45	45.92	46.31	0.75	ppb
Iron	57-2	46.68	48.55	45.84	47.02	2.95	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.98	0.90	0.92	0.93	4.33	ppb
Lead	207-1	0.91	0.89	0.90	0.90	1.16	ppb
Lead	208-1	0.93	0.90	0.91	0.91	1.59	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:16:35	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	441.81	442.85	441.95	442.20	0.13	ppb
Manganese	55-2	1.05	1.01	0.97	1.01	4.01	ppb
Molybdenum	94-1	4.49	4.42	4.55	4.49	1.42	ppb
Molybdenum	95-1	4.45	4.50	4.51	4.49	0.72	ppb
Molybdenum	96-1	4.44	4.41	4.43	4.43	0.40	ppb
Molybdenum	97-1	4.57	4.34	4.31	4.40	3.22	ppb
Molybdenum	98-1	4.53	4.37	4.40	4.43	1.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.04	1.03	1.04	0.96	ppb
Phosphorus	31-2	-2.84	-9.72	-34.36	-15.64		ppb
Potassium	39-2	434.76	448.45	433.82	439.01	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.31	3.78	5.45	5.18	24.89	ppb
Selenium	78-2	5.63	5.42	5.86	5.64	3.90	ppb
Selenium	82-1	5.25	5.71	5.04	5.33	6.49	ppb
Silicon	28-1	-1.07	-1.75	-1.36	-1.39		ppb
Silver	109-1	0.87	0.81	0.87	0.85	4.27	ppb
Silver	107-1	0.87	0.86	0.87	0.87	0.69	ppb
Sodium	23-2	450.44	455.65	442.60	449.56	1.46	ppb
Strontium	86-1	0.86	0.83	0.92	0.87	5.37	ppb
Strontium	88-1	0.90	0.91	0.94	0.92	2.32	ppb
Sulfur	34-1	-554.22	-587.41	-594.77	-578.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.93	0.92	0.93	0.92	0.76	ppb
Thallium	205-1	0.88	0.90	0.94	0.91	3.57	ppb
Tin	118-1	4.57	4.43	4.55	4.52	1.74	ppb
Titanium	47-1	4.91	4.37	4.52	4.60	6.02	ppb
Uranium	238-1	0.82	0.84	0.80	0.82	2.47	ppb
Vanadium	51-2	4.55	4.61	4.49	4.55	1.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:16:35	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.04	1.87	2.02	1.98	4.67	ppb
Zirconium	90-1	0.93	0.94	0.95	0.94	0.83	ppb
Zirconium	91-1	0.95	0.94	0.96	0.95	1.02	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P7
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:20:14 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.33	0.06	0.13	137.42	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	10.69	ppb
Arsenic	75-2	-0.04	0.00	-0.03	-0.02		ppb
Barium	135-1	-0.05	-0.05	-0.05	-0.05		ppb
Barium	137-1	-0.05	-0.06	-0.05	-0.05		ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.02	0.92	1.08	1.00	8.02	ppb
Boron	11-1	1.25	0.91	0.90	1.02	19.64	ppb
Cadmium	111-1	-0.18	-0.25	-0.32	-0.25		ppb
Cadmium	106-1	-2.40	-3.25	-4.25	-3.30		ppb
Cadmium	108-1	-0.14	-0.10	-0.10	-0.11		ppb
Calcium	43-1	-1.64	2.72	0.61	0.57	385.15	ppb
Calcium	44-1	-3.18	-3.28	-2.99	-3.15		ppb
Chromium	52-2	0.00	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.02	0.00	0.01	0.01	155.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.08	0.09	0.10	0.09	12.81	ppb
Iron	57-2	-0.15	-1.66	-1.47	-1.09		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.01	0.00	0.02	0.01	59.98	ppb
Lead	207-1	0.02	-0.01	0.00	0.00	645.29	ppb
Lead	208-1	0.01	0.00	0.00	0.00	206.23	ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P7
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:20:14 DataFile Name : 019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.69	0.70	0.48	0.62	20.45	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.02	0.04	0.01	0.02	71.05	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	43.98	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	15.83	ppb
Molybdenum	97-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	54.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	0.00	-0.02		ppb
Phosphorus	31-2	-15.03	-9.97	-5.18	-10.06		ppb
Potassium	39-2	-3.79	1.76	-1.09	-1.04		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	1.14	1.29	0.29	0.91	59.33	ppb
Selenium	82-1	0.36	0.47	0.04	0.29	76.96	ppb
Silicon	28-1	-13.72	-14.50	-14.75	-14.32		ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.57	ppb
Silver	107-1	0.01	0.01	0.00	0.01	71.07	ppb
Sodium	23-2	26.60	24.94	24.47	25.34	4.41	ppb
Strontium	86-1	-0.02	-0.06	-0.07	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	166.81	ppb
Sulfur	34-1	-503.67	-564.88	-618.90	-562.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1703.36	ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.00	-0.01	0.00	0.00		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:20:14	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.06	-0.10	-0.04	-0.03		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	104.33	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	25.56	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:23:48 DataFile Name : 020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.81	15.52	18.96	17.09	10.17	ppb
Antimony	121-1	1.79	1.89	1.81	1.83	2.76	ppb
Arsenic	75-2	1.06	1.38	1.08	1.17	15.51	ppb
Barium	135-1	8.78	9.01	9.24	9.01	2.54	ppb
Barium	137-1	9.05	9.00	9.08	9.04	0.46	ppb
Beryllium	9-1	0.94	1.02	1.01	0.99	4.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.02	23.17	23.35	23.18	0.71	ppb
Boron	11-1	22.91	24.37	24.36	23.88	3.52	ppb
Cadmium	111-1	1.25	1.34	1.26	1.28	4.05	ppb
Cadmium	106-1	-1.21	-1.42	-1.54	-1.39		ppb
Cadmium	108-1	1.22	1.24	1.54	1.33	13.52	ppb
Calcium	43-1	421.42	444.04	436.59	434.02	2.66	ppb
Calcium	44-1	438.23	433.37	430.94	434.18	0.85	ppb
Chromium	52-2	1.98	2.05	1.95	1.99	2.68	ppb
Cobalt	59-2	0.95	0.91	0.88	0.91	3.54	ppb
Copper	63-2	6.27	6.35	6.34	6.32	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.75	46.44	46.56	46.58	0.34	ppb
Iron	57-2	45.64	44.69	46.93	45.75	2.46	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.88	0.90	0.92	0.90	2.29	ppb
Lead	207-1	0.80	0.87	0.86	0.84	4.54	ppb
Lead	208-1	0.86	0.90	0.89	0.89	2.03	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:23:48	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	444.15	436.38	443.57	441.37	0.98	ppb
Manganese	55-2	1.29	1.21	1.25	1.25	3.32	ppb
Molybdenum	94-1	4.34	4.48	4.36	4.39	1.68	ppb
Molybdenum	95-1	4.42	4.33	4.40	4.39	1.06	ppb
Molybdenum	96-1	4.31	4.34	4.48	4.38	2.09	ppb
Molybdenum	97-1	4.51	4.32	4.42	4.42	2.16	ppb
Molybdenum	98-1	4.27	4.35	4.31	4.31	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.63	1.58	1.52	1.58	3.36	ppb
Phosphorus	31-2	-6.39	-34.89	-29.13	-23.47		ppb
Potassium	39-2	440.41	438.76	442.64	440.60	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.50	3.55	5.52	4.19	27.49	ppb
Selenium	78-2	5.20	4.22	4.05	4.49	13.81	ppb
Selenium	82-1	4.97	5.35	5.13	5.15	3.76	ppb
Silicon	28-1	0.35	0.07	0.02	0.15	122.45	ppb
Silver	109-1	0.84	0.86	0.86	0.85	1.43	ppb
Silver	107-1	0.86	0.84	0.81	0.84	2.85	ppb
Sodium	23-2	454.10	449.40	451.33	451.61	0.52	ppb
Strontium	86-1	0.89	0.88	0.93	0.90	3.11	ppb
Strontium	88-1	0.95	0.92	0.89	0.92	3.40	ppb
Sulfur	34-1	-396.88	-411.92	-380.08	-396.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.85	0.84	0.83	0.84	1.30	ppb
Thallium	205-1	0.85	0.87	0.90	0.87	2.84	ppb
Tin	118-1	4.64	4.42	4.33	4.46	3.61	ppb
Titanium	47-1	4.54	4.66	4.40	4.53	2.89	ppb
Uranium	238-1	0.82	0.82	0.83	0.82	0.92	ppb
Vanadium	51-2	4.52	4.42	4.50	4.48	1.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:23:48	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.09	1.79	2.01	1.97	7.90	ppb
Zirconium	90-1	0.95	0.92	0.91	0.93	2.26	ppb
Zirconium	91-1	0.91	0.98	0.95	0.95	3.78	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P7
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:27:24 DataFile Name : 021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.79	16.45	16.71	16.98	4.19	ppb
Antimony	121-1	1.85	1.90	1.78	1.84	3.49	ppb
Arsenic	75-2	1.40	0.93	1.09	1.14	20.87	ppb
Barium	135-1	8.92	8.94	8.87	8.91	0.38	ppb
Barium	137-1	9.13	8.89	9.03	9.02	1.35	ppb
Beryllium	9-1	0.99	1.06	1.00	1.02	3.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.76	24.63	23.89	24.09	1.95	ppb
Boron	11-1	23.34	24.24	24.54	24.04	2.61	ppb
Cadmium	111-1	1.18	1.29	1.35	1.27	6.85	ppb
Cadmium	106-1	-1.25	-2.17	-1.33	-1.58		ppb
Cadmium	108-1	1.45	1.08	1.37	1.30	14.78	ppb
Calcium	43-1	456.61	426.52	427.42	436.85	3.92	ppb
Calcium	44-1	431.50	426.21	426.11	427.94	0.72	ppb
Chromium	52-2	1.88	1.98	1.98	1.94	2.94	ppb
Cobalt	59-2	0.89	0.95	0.90	0.92	3.44	ppb
Copper	63-2	1.96	1.86	1.84	1.89	3.30	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	45.02	46.16	45.56	45.58	1.24	ppb
Iron	57-2	44.83	45.69	45.47	45.33	0.99	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.90	0.86	0.91	0.89	2.76	ppb
Lead	207-1	0.90	0.88	0.86	0.88	2.26	ppb
Lead	208-1	0.90	0.89	0.89	0.89	0.94	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:27:24	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	435.40	440.90	432.86	436.39	0.94	ppb
Manganese	55-2	0.97	0.99	0.94	0.97	2.46	ppb
Molybdenum	94-1	4.58	4.55	4.68	4.60	1.50	ppb
Molybdenum	95-1	4.41	4.40	4.42	4.41	0.27	ppb
Molybdenum	96-1	4.38	4.22	4.41	4.33	2.37	ppb
Molybdenum	97-1	4.38	4.16	4.31	4.28	2.65	ppb
Molybdenum	98-1	4.38	4.29	4.39	4.35	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.94	1.05	1.00	5.68	ppb
Phosphorus	31-2	-25.18	-32.80	-18.47	-25.48		ppb
Potassium	39-2	442.97	441.29	432.95	439.07	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.80	5.19	4.36	5.11	14.16	ppb
Selenium	78-2	4.94	5.37	5.24	5.18	4.29	ppb
Selenium	82-1	5.16	4.90	5.37	5.14	4.57	ppb
Silicon	28-1	0.30	-0.59	-0.41	-0.23		ppb
Silver	109-1	0.85	0.86	0.84	0.85	1.03	ppb
Silver	107-1	0.85	0.86	0.88	0.86	2.24	ppb
Sodium	23-2	446.73	447.46	440.96	445.05	0.80	ppb
Strontium	86-1	0.79	0.84	0.88	0.84	5.38	ppb
Strontium	88-1	0.90	0.89	0.90	0.90	0.94	ppb
Sulfur	34-1	-373.68	-347.87	-365.81	-362.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.93	0.87	0.89	3.36	ppb
Thallium	205-1	0.87	0.89	0.89	0.89	1.52	ppb
Tin	118-1	4.59	4.42	4.29	4.43	3.41	ppb
Titanium	47-1	4.55	4.82	4.50	4.62	3.69	ppb
Uranium	238-1	0.80	0.80	0.83	0.81	2.06	ppb
Vanadium	51-2	4.28	4.43	4.47	4.39	2.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:27:24	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.86	1.96	2.08	1.97	5.64	ppb
Zirconium	90-1	0.96	0.92	0.95	0.94	1.91	ppb
Zirconium	91-1	0.91	0.92	0.99	0.94	4.76	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LLOQ-WATER Instrumnet Name : P7
 Client Sample ID : LLOQ-WATER Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:30:58 DataFile Name : 022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.39	16.59	15.46	15.81	4.27	ppb
Antimony	121-1	1.82	1.78	1.74	1.78	2.30	ppb
Arsenic	75-2	0.89	1.08	1.31	1.10	19.21	ppb
Barium	135-1	8.58	8.53	8.54	8.55	0.31	ppb
Barium	137-1	9.05	8.60	8.52	8.72	3.24	ppb
Beryllium	9-1	0.91	0.90	0.93	0.91	1.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.73	22.84	23.91	22.83	4.78	ppb
Boron	11-1	23.45	22.62	23.83	23.30	2.65	ppb
Cadmium	111-1	0.80	0.64	0.69	0.71	11.46	ppb
Cadmium	106-1	-1.41	-2.51	-2.12	-2.01		ppb
Cadmium	108-1	0.78	1.04	0.68	0.83	22.08	ppb
Calcium	43-1	406.63	406.58	408.25	407.15	0.23	ppb
Calcium	44-1	405.67	412.18	406.92	408.25	0.85	ppb
Chromium	52-2	1.92	1.82	1.91	1.89	2.79	ppb
Cobalt	59-2	0.87	0.90	0.88	0.89	1.56	ppb
Copper	63-2	1.86	1.88	1.87	1.87	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.10	43.64	44.11	43.95	0.62	ppb
Iron	57-2	43.89	44.55	42.67	43.71	2.18	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.90	0.86	0.86	0.87	2.65	ppb
Lead	207-1	0.87	0.87	0.89	0.88	1.36	ppb
Lead	208-1	0.87	0.85	0.88	0.86	1.70	ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LLOQ-WATER Instrumnet Name : P7
 Client Sample ID : LLOQ-WATER Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:30:58 DataFile Name : 022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	431.96	427.83	427.58	429.12	0.57	ppb
Manganese	55-2	0.96	0.96	0.97	0.96	0.53	ppb
Molybdenum	94-1	4.30	4.36	4.23	4.30	1.51	ppb
Molybdenum	95-1	4.30	4.12	4.24	4.22	2.19	ppb
Molybdenum	96-1	4.29	4.07	4.10	4.15	2.88	ppb
Molybdenum	97-1	4.31	4.14	4.24	4.23	1.96	ppb
Molybdenum	98-1	4.22	4.08	4.13	4.14	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	1.03	0.93	0.95	7.22	ppb
Phosphorus	31-2	-22.54	-13.51	-21.18	-19.08		ppb
Potassium	39-2	422.09	425.57	428.75	425.47	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.06	3.01	3.80	3.29	13.40	ppb
Selenium	78-2	4.40	4.89	6.96	5.42	25.08	ppb
Selenium	82-1	5.52	5.12	4.68	5.11	8.25	ppb
Silicon	28-1	-1.63	-1.11	-0.68	-1.14		ppb
Silver	109-1	0.84	0.81	0.78	0.81	3.98	ppb
Silver	107-1	0.85	0.84	0.82	0.84	1.69	ppb
Sodium	23-2	430.31	426.81	435.27	430.80	0.99	ppb
Strontium	86-1	0.79	0.80	0.87	0.82	4.93	ppb
Strontium	88-1	0.86	0.85	0.86	0.86	0.43	ppb
Sulfur	34-1	-420.91	-413.56	-293.01	-375.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.84	0.81	0.86	0.84	2.53	ppb
Thallium	205-1	0.84	0.83	0.86	0.84	1.61	ppb
Tin	118-1	4.31	4.13	4.35	4.26	2.79	ppb
Titanium	47-1	4.37	4.20	4.19	4.25	2.39	ppb
Uranium	238-1	0.78	0.75	0.77	0.77	2.18	ppb
Vanadium	51-2	4.40	4.30	4.43	4.38	1.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:30:58	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.64	1.77	1.62	1.68	4.70	ppb
Zirconium	90-1	0.90	0.89	0.86	0.88	1.97	ppb
Zirconium	91-1	0.91	0.86	0.85	0.87	3.57	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LLOQ-SOIL Instrumnet Name : P7
 Client Sample ID : LLOQ-SOIL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:34:32 DataFile Name : 023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.11	16.63	16.90	16.88	1.42	ppb
Antimony	121-1	1.88	1.87	1.87	1.87	0.27	ppb
Arsenic	75-2	0.97	0.96	1.08	1.00	6.74	ppb
Barium	135-1	8.90	8.97	8.98	8.95	0.46	ppb
Barium	137-1	8.92	8.99	9.08	9.00	0.89	ppb
Beryllium	9-1	1.01	0.95	1.02	0.99	3.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.01	23.46	23.80	23.42	1.70	ppb
Boron	11-1	22.80	23.26	25.10	23.72	5.13	ppb
Cadmium	111-1	0.89	0.63	0.68	0.73	18.63	ppb
Cadmium	106-1	-0.11	-2.71	-3.06	-1.96		ppb
Cadmium	108-1	1.05	0.88	0.63	0.85	24.66	ppb
Calcium	43-1	429.89	418.56	423.10	423.85	1.35	ppb
Calcium	44-1	428.23	420.37	415.06	421.22	1.57	ppb
Chromium	52-2	1.96	1.97	1.90	1.94	1.87	ppb
Cobalt	59-2	0.92	0.90	0.91	0.91	1.02	ppb
Copper	63-2	1.88	1.93	1.88	1.90	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.71	44.39	44.95	44.68	0.64	ppb
Iron	57-2	45.22	49.59	48.83	47.88	4.88	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.87	0.90	0.85	0.88	3.17	ppb
Lead	207-1	0.96	0.88	0.93	0.92	3.88	ppb
Lead	208-1	0.89	0.86	0.89	0.88	1.71	ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LLOQ-SOIL Instrumnet Name : P7
 Client Sample ID : LLOQ-SOIL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:34:32 DataFile Name : 023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	433.01	435.15	425.13	431.10	1.22	ppb
Manganese	55-2	0.92	0.93	0.96	0.94	2.04	ppb
Molybdenum	94-1	4.28	4.44	4.37	4.36	1.80	ppb
Molybdenum	95-1	4.30	4.20	4.27	4.26	1.26	ppb
Molybdenum	96-1	4.38	4.30	4.41	4.36	1.36	ppb
Molybdenum	97-1	4.40	4.34	4.24	4.33	1.87	ppb
Molybdenum	98-1	4.33	4.23	4.24	4.27	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.95	1.00	0.97	3.01	ppb
Phosphorus	31-2	-37.12	-33.37	-9.51	-26.67		ppb
Potassium	39-2	436.12	444.77	431.71	437.53	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.57	6.38	6.64	5.53	30.79	ppb
Selenium	78-2	5.59	6.24	4.84	5.56	12.57	ppb
Selenium	82-1	5.34	5.17	4.70	5.07	6.57	ppb
Silicon	28-1	0.96	-0.12	0.02	0.29	204.29	ppb
Silver	109-1	0.88	0.79	0.83	0.83	5.44	ppb
Silver	107-1	0.88	0.79	0.87	0.85	5.52	ppb
Sodium	23-2	438.88	434.14	432.63	435.22	0.75	ppb
Strontium	86-1	0.88	0.87	0.86	0.87	0.77	ppb
Strontium	88-1	0.91	0.92	0.90	0.91	0.95	ppb
Sulfur	34-1	-279.61	-241.00	-323.55	-281.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.84	0.83	0.85	3.32	ppb
Thallium	205-1	0.87	0.89	0.91	0.89	2.09	ppb
Tin	118-1	4.38	4.45	4.39	4.41	0.88	ppb
Titanium	47-1	4.36	4.55	4.16	4.36	4.51	ppb
Uranium	238-1	0.81	0.80	0.78	0.80	2.15	ppb
Vanadium	51-2	4.46	4.51	4.40	4.46	1.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLOQ-SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:34:32	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.77	1.86	1.59	1.74	7.93	ppb
Zirconium	90-1	0.89	0.93	0.93	0.92	2.23	ppb
Zirconium	91-1	1.00	0.93	0.91	0.95	4.90	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P7
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:38:07 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.54	-0.54	-0.69	-0.59		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	15.04	ppb
Arsenic	75-2	-0.08	0.18	0.02	0.04	344.34	ppb
Barium	135-1	-0.04	-0.04	-0.04	-0.04		ppb
Barium	137-1	-0.04	-0.06	-0.05	-0.05		ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.42	0.69	0.92	0.67	36.90	ppb
Boron	11-1	0.95	0.79	0.67	0.80	17.92	ppb
Cadmium	111-1	-0.21	-0.11	-0.22	-0.18		ppb
Cadmium	106-1	-2.71	-1.34	-2.95	-2.33		ppb
Cadmium	108-1	-0.12	-0.10	-0.08	-0.10		ppb
Calcium	43-1	-6.91	-6.16	-7.91	-6.99		ppb
Calcium	44-1	-9.71	-8.98	-10.79	-9.82		ppb
Chromium	52-2	-0.01	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.00	-0.01	0.00	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.06	-0.10	-0.18	-0.11		ppb
Iron	57-2	-1.10	-0.75	-1.48	-1.11		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.01	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P7
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:38:07 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.24	-0.05	0.10	0.10	146.55	ppb
Manganese	55-2	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	94-1	0.00	-0.01	0.02	0.00	466.04	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-38.35	-24.53	-20.63	-27.83		ppb
Potassium	39-2	-4.55	-8.45	-4.90	-5.96		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.38	0.34	-0.15	-0.06		ppb
Selenium	82-1	0.28	0.40	-0.24	0.15	229.88	ppb
Silicon	28-1	-13.86	-13.76	-14.14	-13.92		ppb
Silver	109-1	0.01	0.00	0.00	0.00	26.39	ppb
Silver	107-1	0.00	0.00	0.01	0.01	71.81	ppb
Sodium	23-2	15.87	17.16	16.15	16.39	4.12	ppb
Strontium	86-1	-0.07	-0.06	-0.05	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-343.72	-360.21	-374.92	-359.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	-0.08	-0.09	-0.04	-0.07		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:38:07	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.32	-0.23	-0.26	-0.27		ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	105.07	ppb
Zirconium	91-1	0.00	0.00	-0.01	0.00		ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:41:41 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.58	-0.27	-0.79	-0.55		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	47.18	ppb
Arsenic	75-2	0.11	-0.08	0.18	0.07	192.23	ppb
Barium	135-1	-0.06	-0.04	-0.04	-0.05		ppb
Barium	137-1	-0.05	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.48	0.49	0.42	0.46	8.42	ppb
Boron	11-1	0.52	0.48	0.40	0.47	12.82	ppb
Cadmium	111-1	-0.26	-0.22	-0.16	-0.21		ppb
Cadmium	106-1	-3.42	-2.73	-2.01	-2.72		ppb
Cadmium	108-1	-0.12	-0.01	-0.07	-0.07		ppb
Calcium	43-1	-3.55	-7.58	-7.60	-6.24		ppb
Calcium	44-1	-9.22	-7.85	-9.48	-8.85		ppb
Chromium	52-2	-0.04	0.00	-0.03	-0.02		ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	-0.01	-0.02	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	-0.09	-0.14	-0.09	-0.10		ppb
Iron	57-2	-0.44	-0.69	-1.13	-0.76		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.02	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:41:41 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.06	0.15	0.46	0.22	95.66	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-34.54	-32.96	-24.27	-30.59		ppb
Potassium	39-2	-2.22	-1.41	-4.12	-2.58		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.17	0.43	0.51	0.26	144.79	ppb
Selenium	82-1	0.65	0.38	0.88	0.64	38.95	ppb
Silicon	28-1	-14.44	-13.29	-13.99	-13.91		ppb
Silver	109-1	0.00	0.00	0.00	0.00	59.45	ppb
Silver	107-1	0.01	0.01	0.00	0.01	55.77	ppb
Sodium	23-2	16.85	16.42	16.95	16.74	1.66	ppb
Strontium	86-1	-0.06	-0.04	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-505.95	-397.20	-456.05	-453.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.05	-0.05	-0.05		ppb
Titanium	47-1	-0.05	-0.07	-0.10	-0.07		ppb
Uranium	238-1	-0.03	-0.04	-0.03	-0.03		ppb
Vanadium	51-2	-0.02	-0.02	-0.01	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:41:41	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.26	-0.30	-0.32	-0.29		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	234.28	ppb
Zirconium	91-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:45:15	DataFile Name :	026LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9181.56	9226.44	9192.42	9200.14	0.25	ppb
Antimony	121-1	506.66	504.56	496.69	502.64	1.05	ppb
Arsenic	75-2	505.56	494.71	500.52	500.26	1.09	ppb
Barium	135-1	2528.96	2532.71	2511.02	2524.23	0.46	ppb
Barium	137-1	2527.23	2533.64	2503.07	2521.31	0.64	ppb
Beryllium	9-1	527.15	514.46	521.65	521.09	1.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	512.98	500.62	526.36	513.32	2.51	ppb
Boron	11-1	515.68	514.13	525.14	518.32	1.15	ppb
Cadmium	111-1	509.24	503.83	500.99	504.69	0.83	ppb
Cadmium	106-1	506.92	512.47	504.93	508.11	0.77	ppb
Cadmium	108-1	505.48	507.78	499.75	504.34	0.82	ppb
Calcium	43-1	48186.21	48233.40	48042.04	48153.89	0.21	ppb
Calcium	44-1	48688.79	48658.85	48711.74	48686.46	0.05	ppb
Chromium	52-2	488.61	496.37	491.42	492.13	0.80	ppb
Cobalt	59-2	492.91	498.82	492.12	494.62	0.74	ppb
Copper	63-2	988.34	997.17	986.94	990.82	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24737.65	24887.57	24707.05	24777.42	0.39	ppb
Iron	57-2	24380.56	24551.72	24412.99	24448.42	0.37	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	486.08	488.05	484.79	486.30	0.34	ppb
Lead	207-1	484.68	481.35	483.87	483.30	0.36	ppb
Lead	208-1	491.03	490.09	489.38	490.17	0.17	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:45:15	DataFile Name :	026LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	48810.58	48695.27	48428.90	48644.92	0.40	ppb
Manganese	55-2	985.68	992.48	981.01	986.39	0.59	ppb
Molybdenum	94-1	2489.61	2492.19	2484.55	2488.79	0.16	ppb
Molybdenum	95-1	2476.83	2493.66	2475.33	2481.94	0.41	ppb
Molybdenum	96-1	2466.37	2485.49	2467.64	2473.17	0.43	ppb
Molybdenum	97-1	2460.21	2483.93	2475.56	2473.23	0.49	ppb
Molybdenum	98-1	2467.74	2490.49	2471.17	2476.47	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.96	497.51	489.10	493.19	0.85	ppb
Phosphorus	31-2	9985.33	9858.79	9894.61	9912.91	0.66	ppb
Potassium	39-2	24434.59	24427.24	24244.58	24368.80	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.76	517.42	500.06	509.08	1.71	ppb
Selenium	78-2	505.47	493.01	499.11	499.19	1.25	ppb
Selenium	82-1	498.64	497.77	498.52	498.31	0.09	ppb
Silicon	28-1	429.02	436.96	434.58	433.52	0.94	ppb
Silver	109-1	452.57	448.88	446.90	449.45	0.64	ppb
Silver	107-1	447.95	449.06	445.35	447.45	0.43	ppb
Sodium	23-2	47342.11	47285.90	47080.51	47236.17	0.29	ppb
Strontium	86-1	488.63	494.83	488.34	490.60	0.75	ppb
Strontium	88-1	493.73	500.06	499.59	497.80	0.71	ppb
Sulfur	34-1	9509.79	9686.99	9368.59	9521.79	1.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	482.30	482.21	482.59	482.37	0.04	ppb
Thallium	205-1	492.71	494.25	490.95	492.64	0.33	ppb
Tin	118-1	497.61	497.22	492.01	495.61	0.63	ppb
Titanium	47-1	2471.22	2465.80	2472.12	2469.71	0.14	ppb
Uranium	238-1	481.48	481.08	474.79	479.12	0.78	ppb
Vanadium	51-2	488.09	492.26	489.44	489.93	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:45:15	DataFile Name :	026LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	958.51	972.79	969.30	966.87	0.77	ppb
Zirconium	90-1	501.24	496.94	496.89	498.36	0.50	ppb
Zirconium	91-1	487.74	486.83	488.52	487.70	0.17	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LCSS Instrumnet Name : P7
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:48:49 DataFile Name : 027LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9090.91	9161.59	9169.28	9140.59	0.47	ppb
Antimony	121-1	502.32	502.42	495.69	500.14	0.77	ppb
Arsenic	75-2	495.61	495.88	501.60	497.69	0.68	ppb
Barium	135-1	2507.53	2511.96	2494.44	2504.64	0.36	ppb
Barium	137-1	2505.26	2527.02	2504.77	2512.35	0.51	ppb
Beryllium	9-1	509.81	512.43	497.58	506.61	1.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	505.96	512.27	510.08	509.43	0.63	ppb
Boron	11-1	515.80	521.44	508.48	515.24	1.26	ppb
Cadmium	111-1	497.36	500.07	497.33	498.25	0.32	ppb
Cadmium	106-1	494.03	490.64	499.49	494.72	0.90	ppb
Cadmium	108-1	496.22	509.47	496.60	500.76	1.51	ppb
Calcium	43-1	47882.61	48165.60	48034.08	48027.43	0.29	ppb
Calcium	44-1	48636.71	48830.36	48551.53	48672.87	0.29	ppb
Chromium	52-2	492.57	491.21	493.69	492.49	0.25	ppb
Cobalt	59-2	494.86	493.91	496.74	495.17	0.29	ppb
Copper	63-2	992.45	995.83	997.00	995.10	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24812.55	24930.39	24982.16	24908.37	0.35	ppb
Iron	57-2	24335.90	24444.75	24508.01	24429.55	0.36	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	486.81	483.71	484.42	484.98	0.34	ppb
Lead	207-1	481.82	480.15	481.87	481.28	0.20	ppb
Lead	208-1	489.10	489.27	488.55	488.97	0.08	ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LCSS Instrumnet Name : P7
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:48:49 DataFile Name : 027LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	48669.14	48412.15	48509.12	48530.14	0.27	ppb
Manganese	55-2	983.81	983.27	995.78	987.62	0.72	ppb
Molybdenum	94-1	2496.27	2483.45	2475.21	2484.98	0.43	ppb
Molybdenum	95-1	2495.82	2489.53	2470.12	2485.16	0.54	ppb
Molybdenum	96-1	2486.91	2483.14	2453.94	2474.66	0.73	ppb
Molybdenum	97-1	2486.67	2474.60	2450.13	2470.47	0.75	ppb
Molybdenum	98-1	2503.80	2476.20	2449.23	2476.41	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.95	494.35	499.23	496.51	0.50	ppb
Phosphorus	31-2	9799.26	9831.73	10031.33	9887.44	1.27	ppb
Potassium	39-2	24227.51	24262.54	24249.66	24246.57	0.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	505.67	512.29	515.03	511.00	0.94	ppb
Selenium	78-2	498.25	506.72	507.45	504.14	1.01	ppb
Selenium	82-1	501.13	495.77	491.58	496.16	0.97	ppb
Silicon	28-1	424.25	427.58	428.72	426.85	0.54	ppb
Silver	109-1	442.21	445.96	443.25	443.80	0.44	ppb
Silver	107-1	441.45	446.51	441.18	443.05	0.68	ppb
Sodium	23-2	47284.96	47180.02	47236.61	47233.86	0.11	ppb
Strontium	86-1	489.13	488.93	488.20	488.75	0.10	ppb
Strontium	88-1	496.44	498.34	498.52	497.77	0.23	ppb
Sulfur	34-1	8728.99	8683.41	8574.50	8662.30	0.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	483.58	485.13	482.68	483.80	0.26	ppb
Thallium	205-1	493.83	494.99	491.49	493.44	0.36	ppb
Tin	118-1	494.96	496.25	489.84	493.68	0.69	ppb
Titanium	47-1	2454.60	2466.52	2451.82	2457.64	0.32	ppb
Uranium	238-1	479.77	476.97	484.46	480.40	0.79	ppb
Vanadium	51-2	490.90	492.97	491.50	491.79	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:48:49	DataFile Name :	027LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	967.84	973.37	972.55	971.25	0.31	ppb
Zirconium	90-1	500.18	497.45	493.17	496.93	0.71	ppb
Zirconium	91-1	487.02	486.72	481.72	485.16	0.61	ppb

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:52:24	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48342.25	48125.67	48426.81	48298.24	0.32	ppb
Antimony	121-1	491.00	493.82	491.04	491.95	0.33	ppb
Arsenic	75-2	495.97	498.63	501.39	498.66	0.54	ppb
Barium	135-1	2496.11	2496.02	2507.81	2499.98	0.27	ppb
Barium	137-1	2484.94	2503.64	2490.61	2493.06	0.38	ppb
Beryllium	9-1	523.71	525.22	522.85	523.92	0.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	532.32	537.71	533.36	534.46	0.54	ppb
Boron	11-1	532.37	534.39	537.68	534.81	0.50	ppb
Cadmium	111-1	478.17	478.50	477.54	478.07	0.10	ppb
Cadmium	106-1	483.58	484.06	484.25	483.97	0.07	ppb
Cadmium	108-1	479.29	482.04	484.23	481.86	0.51	ppb
Calcium	43-1	243867.04	241285.52	245310.35	243487.64	0.84	ppb
Calcium	44-1	243861.87	241600.65	244315.40	243259.31	0.60	ppb
Chromium	52-2	498.39	501.17	505.01	501.53	0.66	ppb
Cobalt	59-2	482.91	484.62	483.63	483.72	0.18	ppb
Copper	63-2	942.09	947.78	953.20	947.69	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122611.78	123854.87	123500.62	123322.42	0.52	ppb
Iron	57-2	122251.95	122545.46	123150.88	122649.43	0.37	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	494.26	493.72	495.56	494.51	0.19	ppb
Lead	207-1	487.97	490.91	493.58	490.82	0.57	ppb
Lead	208-1	497.11	500.05	500.72	499.29	0.38	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:52:24	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	239495.48	240372.92	240978.53	240282.31	0.31	ppb
Manganese	55-2	977.78	989.64	987.13	984.85	0.63	ppb
Molybdenum	94-1	2538.80	2531.47	2535.23	2535.17	0.14	ppb
Molybdenum	95-1	2526.43	2529.12	2532.14	2529.23	0.11	ppb
Molybdenum	96-1	2520.16	2510.17	2504.22	2511.52	0.32	ppb
Molybdenum	97-1	2518.61	2493.18	2495.16	2502.32	0.57	ppb
Molybdenum	98-1	2516.29	2496.85	2495.04	2502.73	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.86	486.08	482.78	482.24	0.86	ppb
Phosphorus	31-2	9813.07	10133.29	10138.78	10028.38	1.86	ppb
Potassium	39-2	121528.91	121971.60	122493.48	121998.00	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	483.99	508.81	490.82	494.54	2.59	ppb
Selenium	78-2	482.06	502.68	492.44	492.39	2.09	ppb
Selenium	82-1	491.82	486.62	487.13	488.52	0.59	ppb
Silicon	28-1	469.67	471.93	473.15	471.58	0.37	ppb
Silver	109-1	518.39	516.97	515.20	516.86	0.31	ppb
Silver	107-1	517.09	517.64	518.53	517.75	0.14	ppb
Sodium	23-2	230467.83	231130.04	230886.01	230827.96	0.15	ppb
Strontium	86-1	502.82	501.79	504.21	502.94	0.24	ppb
Strontium	88-1	513.76	516.89	516.90	515.85	0.35	ppb
Sulfur	34-1	8947.73	8814.30	8932.32	8898.12	0.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	489.75	491.38	492.01	491.05	0.24	ppb
Thallium	205-1	503.04	504.49	508.21	505.25	0.53	ppb
Tin	118-1	485.35	487.20	481.39	484.65	0.61	ppb
Titanium	47-1	2475.85	2493.13	2476.46	2481.81	0.40	ppb
Uranium	238-1	505.93	509.34	509.68	508.32	0.41	ppb
Vanadium	51-2	496.27	497.95	499.30	497.84	0.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:52:24	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	926.65	931.74	927.63	928.67	0.29	ppb
Zirconium	90-1	506.31	508.11	504.70	506.37	0.34	ppb
Zirconium	91-1	498.83	494.48	495.08	496.13	0.47	ppb

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:06:29	DataFile Name :	029LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.81	17.39	16.36	16.52	4.83	ppb
Antimony	121-1	1.96	1.96	1.91	1.95	1.54	ppb
Arsenic	75-2	0.83	1.26	1.20	1.10	21.06	ppb
Barium	135-1	9.15	8.84	8.86	8.95	1.97	ppb
Barium	137-1	9.04	9.24	9.19	9.16	1.12	ppb
Beryllium	9-1	1.02	1.01	1.02	1.02	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.89	25.13	25.54	25.85	3.55	ppb
Boron	11-1	25.63	26.10	26.75	26.16	2.15	ppb
Cadmium	111-1	1.14	1.26	1.32	1.24	7.44	ppb
Cadmium	106-1	-3.75	-2.77	-1.30	-2.61		ppb
Cadmium	108-1	1.49	1.39	1.47	1.45	3.41	ppb
Calcium	43-1	442.04	454.09	432.20	442.77	2.48	ppb
Calcium	44-1	432.99	430.79	425.39	429.72	0.91	ppb
Chromium	52-2	2.02	2.00	2.01	2.01	0.48	ppb
Cobalt	59-2	0.93	0.91	0.92	0.92	0.88	ppb
Copper	63-2	1.98	1.91	1.94	1.94	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.97	45.90	47.06	46.64	1.38	ppb
Iron	57-2	46.17	44.42	48.04	46.21	3.92	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.98	0.92	0.98	0.96	3.43	ppb
Lead	207-1	0.92	0.95	0.95	0.94	1.87	ppb
Lead	208-1	0.96	0.92	0.94	0.94	2.06	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:06:29	DataFile Name :	029LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	443.05	447.35	446.75	445.71	0.52	ppb
Manganese	55-2	0.95	0.96	1.07	0.99	6.97	ppb
Molybdenum	94-1	4.49	4.56	4.56	4.54	0.95	ppb
Molybdenum	95-1	4.45	4.35	4.25	4.35	2.37	ppb
Molybdenum	96-1	4.43	4.47	4.53	4.48	1.13	ppb
Molybdenum	97-1	4.47	4.60	4.36	4.48	2.73	ppb
Molybdenum	98-1	4.49	4.44	4.46	4.47	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.01	1.04	1.01	2.65	ppb
Phosphorus	31-2	-35.49	-30.18	-34.87	-33.51		ppb
Potassium	39-2	443.84	451.17	446.28	447.10	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.61	5.56	3.88	5.02	19.55	ppb
Selenium	78-2	5.31	5.42	4.99	5.24	4.22	ppb
Selenium	82-1	5.03	5.59	5.67	5.43	6.48	ppb
Silicon	28-1	-2.12	-1.95	-2.70	-2.26		ppb
Silver	109-1	0.86	0.82	0.86	0.85	2.66	ppb
Silver	107-1	0.84	0.83	0.85	0.84	1.46	ppb
Sodium	23-2	466.28	461.39	463.33	463.67	0.53	ppb
Strontium	86-1	0.79	0.88	0.89	0.85	6.56	ppb
Strontium	88-1	0.92	0.92	0.92	0.92	0.32	ppb
Sulfur	34-1	-652.94	-634.40	-645.17	-644.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.93	0.88	0.90	3.18	ppb
Thallium	205-1	0.89	0.89	0.88	0.89	0.69	ppb
Tin	118-1	4.41	4.48	4.38	4.42	1.20	ppb
Titanium	47-1	4.48	4.59	4.44	4.51	1.81	ppb
Uranium	238-1	0.81	0.81	0.80	0.81	1.02	ppb
Vanadium	51-2	4.62	4.45	4.59	4.55	1.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:06:29	DataFile Name :	029LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.03	1.95	1.96	1.98	2.10	ppb
Zirconium	90-1	0.93	0.96	0.95	0.95	1.41	ppb
Zirconium	91-1	0.93	1.06	0.98	0.99	6.32	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CCB59 Instrumnet Name : P7
 Client Sample ID : CCB59 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:10:48 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	-0.09	-0.25	-0.09		ppb
Antimony	121-1	0.03	0.04	0.04	0.04	25.42	ppb
Arsenic	75-2	0.06	-0.04	0.05	0.02	235.35	ppb
Barium	135-1	-0.06	-0.06	-0.05	-0.06		ppb
Barium	137-1	-0.04	-0.04	-0.06	-0.05		ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	131.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.26	2.11	1.97	2.11	6.77	ppb
Boron	11-1	1.94	2.07	2.00	2.00	3.30	ppb
Cadmium	111-1	-0.13	-0.23	-0.34	-0.24		ppb
Cadmium	106-1	-1.66	-3.12	-4.53	-3.10		ppb
Cadmium	108-1	-0.05	-0.16	-0.09	-0.10		ppb
Calcium	43-1	-2.56	-4.54	-2.31	-3.14		ppb
Calcium	44-1	-6.84	-5.82	-7.31	-6.66		ppb
Chromium	52-2	-0.01	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.04	0.06	0.03	0.04	27.13	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	0.00	0.03	-0.07	-0.01		ppb
Iron	57-2	0.05	-1.85	-1.86	-1.22		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.04	0.02	0.02	0.03	31.55	ppb
Lead	207-1	0.01	0.02	0.01	0.02	29.63	ppb
Lead	208-1	0.03	0.02	0.02	0.02	23.99	ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CCB59 Instrumnet Name : P7
 Client Sample ID : CCB59 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:10:48 DataFile Name : 030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.81	0.37	0.42	0.53	45.73	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	94-1	0.00	0.02	0.03	0.01	106.80	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	69.39	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	37.16	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	74.64	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	28.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.03	-0.03		ppb
Phosphorus	31-2	-19.54	-37.75	-14.09	-23.80		ppb
Potassium	39-2	3.15	1.36	2.97	2.49	39.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.19	0.00		ppb
Selenium	78-2	0.16	-0.84	-0.24	-0.31		ppb
Selenium	82-1	0.36	0.00	0.80	0.39	103.72	ppb
Silicon	28-1	-14.52	-15.30	-15.24	-15.02		ppb
Silver	109-1	0.01	0.01	0.01	0.01	42.23	ppb
Silver	107-1	0.01	0.00	0.00	0.00	56.95	ppb
Sodium	23-2	31.19	29.08	30.21	30.16	3.50	ppb
Strontium	86-1	-0.07	-0.05	-0.02	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-490.12	-512.03	-460.54	-487.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.01	-0.04	-0.03	-0.02		ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:10:48	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.17	-0.24	-0.27	-0.23		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	88.55	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00		ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-1 Instrumnet Name : P7
 Client Sample ID : IDL-1 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:14:23 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	-0.47	-0.10	-0.20		ppb
Antimony	121-1	0.03	0.04	0.04	0.03	13.02	ppb
Arsenic	75-2	-0.01	0.00	-0.06	-0.02		ppb
Barium	135-1	-0.05	-0.05	-0.06	-0.05		ppb
Barium	137-1	-0.05	-0.05	-0.04	-0.05		ppb
Beryllium	9-1	0.01	-0.01	0.02	0.01	140.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.04	1.42	1.69	1.72	17.90	ppb
Boron	11-1	1.76	1.60	1.49	1.62	8.22	ppb
Cadmium	111-1	-0.35	-0.28	-0.27	-0.30		ppb
Cadmium	106-1	-4.54	-3.62	-3.62	-3.93		ppb
Cadmium	108-1	-0.16	-0.10	-0.04	-0.10		ppb
Calcium	43-1	-6.50	-1.29	-4.20	-4.00		ppb
Calcium	44-1	-6.70	-9.47	-7.52	-7.90		ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.02	0.03	0.02	0.02	13.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.01	-0.06	-0.14	-0.07		ppb
Iron	57-2	-1.20	-1.09	-1.45	-1.25		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.02	0.02	0.00	0.01	59.98	ppb
Lead	207-1	0.01	0.02	0.02	0.01	39.06	ppb
Lead	208-1	0.01	0.01	0.01	0.01	20.68	ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-1 Instrumnet Name : P7
 Client Sample ID : IDL-1 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:14:23 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.29	0.68	0.48	0.48	40.35	ppb
Manganese	55-2	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00	1247.59	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	29.72	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	101.94	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	6235.43	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	44.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	-35.74	-44.38	-18.00	-32.70		ppb
Potassium	39-2	-1.33	1.67	-4.54	-1.40		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.19	0.00		ppb
Selenium	78-2	-0.75	-0.27	-0.14	-0.39		ppb
Selenium	82-1	-0.12	0.38	0.42	0.23	134.26	ppb
Silicon	28-1	-15.01	-15.37	-15.64	-15.34		ppb
Silver	109-1	0.00	0.00	0.01	0.00	66.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.81	ppb
Sodium	23-2	25.73	26.16	26.60	26.16	1.66	ppb
Strontium	86-1	-0.03	-0.06	-0.06	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-435.99	-497.76	-459.97	-464.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.00	-0.04	-0.02	-0.02		ppb
Uranium	238-1	-0.04	-0.03	-0.04	-0.03		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-1	Instrumnet Name :	P7
Client Sample ID :	IDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:14:23	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.20	-0.20	-0.21	-0.20		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	29.96	ppb
Zirconium	91-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-2 Instrumnet Name : P7
 Client Sample ID : IDL-2 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:17:57 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.42	-0.47	-0.47	-0.45		ppb
Antimony	121-1	0.03	0.03	0.03	0.03	6.91	ppb
Arsenic	75-2	0.03	0.05	0.17	0.08	91.27	ppb
Barium	135-1	-0.05	-0.04	-0.05	-0.05		ppb
Barium	137-1	-0.05	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.36	1.00	1.21	1.19	15.52	ppb
Boron	11-1	1.10	1.22	1.22	1.18	5.78	ppb
Cadmium	111-1	-0.19	-0.21	-0.33	-0.24		ppb
Cadmium	106-1	-2.52	-2.64	-4.28	-3.15		ppb
Cadmium	108-1	-0.07	0.01	-0.07	-0.05		ppb
Calcium	43-1	-4.49	-7.01	-5.25	-5.58		ppb
Calcium	44-1	-6.75	-7.17	-7.14	-7.02		ppb
Chromium	52-2	-0.02	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.01	0.01	0.02	0.01	21.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.06	-0.09	-0.07	-0.07		ppb
Iron	57-2	-1.58	-0.15	-0.21	-0.65		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.01	0.01	0.01	0.01	27.95	ppb
Lead	207-1	0.01	0.02	0.01	0.01	47.03	ppb
Lead	208-1	0.01	0.01	0.01	0.01	15.60	ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-2 Instrumnet Name : P7
 Client Sample ID : IDL-2 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:17:57 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.06	0.13	0.14	0.11	37.26	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.02	0.01	0.00	0.01	70.48	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	160.64	ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.00	327.36	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.00	99.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.05	-0.03		ppb
Phosphorus	31-2	-36.19	-33.74	-30.17	-33.37		ppb
Potassium	39-2	0.01	3.03	-0.20	0.95	190.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.19	-0.10	0.00		ppb
Selenium	78-2	0.90	-0.11	0.30	0.36	139.34	ppb
Selenium	82-1	0.74	0.75	0.41	0.63	30.45	ppb
Silicon	28-1	-14.20	-14.83	-14.76	-14.60		ppb
Silver	109-1	0.00	0.01	0.01	0.01	28.21	ppb
Silver	107-1	0.00	0.00	0.01	0.01	31.38	ppb
Sodium	23-2	25.12	23.33	24.54	24.33	3.76	ppb
Strontium	86-1	0.00	-0.07	-0.06	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	142.72	ppb
Sulfur	34-1	-355.78	-395.12	-409.12	-386.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.08	-0.02	0.00	-0.04		ppb
Uranium	238-1	-0.03	-0.04	-0.03	-0.04		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-2	Instrumnet Name :	P7
Client Sample ID :	IDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:17:57	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.24	-0.25	-0.23	-0.24		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	99.07	ppb
Zirconium	91-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-3 Instrumnet Name : P7
 Client Sample ID : IDL-3 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:21:32 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	0.15	-0.63	-0.25		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	31.59	ppb
Arsenic	75-2	0.13	0.08	-0.06	0.05	206.37	ppb
Barium	135-1	-0.06	-0.05	-0.05	-0.05		ppb
Barium	137-1	-0.04	-0.06	-0.06	-0.05		ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.88	0.90	0.95	0.91	4.25	ppb
Boron	11-1	0.74	0.70	0.73	0.72	3.45	ppb
Cadmium	111-1	-0.13	-0.31	-0.27	-0.24		ppb
Cadmium	106-1	-1.79	-4.17	-3.51	-3.16		ppb
Cadmium	108-1	-0.10	-0.06	-0.12	-0.09		ppb
Calcium	43-1	-4.95	-7.03	-3.08	-5.02		ppb
Calcium	44-1	-8.36	-8.05	-7.54	-7.98		ppb
Chromium	52-2	-0.01	0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.02	0.02	0.02	0.02	12.18	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	-0.03	-0.02	-0.13	-0.06		ppb
Iron	57-2	-2.12	-0.02	-0.94	-1.02		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.01	0.02	0.01	0.01	61.76	ppb
Lead	207-1	-0.01	0.01	0.01	0.00	237.62	ppb
Lead	208-1	0.00	0.01	0.01	0.01	37.12	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-3	Instrumnet Name :	P7
Client Sample ID :	IDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:21:32	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.26	0.32	0.32	0.30	12.53	ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	66.44	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	12169.28	ppb
Molybdenum	97-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.02	-0.03		ppb
Phosphorus	31-2	-25.05	-21.26	-21.12	-22.48		ppb
Potassium	39-2	1.75	2.82	2.93	2.50	26.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.09	-0.13	0.43	0.07	469.68	ppb
Selenium	82-1	0.09	0.21	1.22	0.51	121.92	ppb
Silicon	28-1	-14.71	-15.23	-14.22	-14.72		ppb
Silver	109-1	0.00	0.00	0.00	0.00	27.19	ppb
Silver	107-1	0.00	0.00	0.01	0.01	56.68	ppb
Sodium	23-2	22.48	23.57	22.83	22.96	2.41	ppb
Strontium	86-1	-0.04	-0.03	-0.08	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-428.86	-470.05	-333.81	-410.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.01	-0.01	-0.05	-0.02		ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-3	Instrumnet Name :	P7
Client Sample ID :	IDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:21:32	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.25	-0.19	-0.17	-0.20		ppb
Zirconium	90-1	0.01	0.00	0.02	0.01	124.48	ppb
Zirconium	91-1	-0.01	0.01	0.02	0.01	250.67	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-4 Instrumnet Name : P7
 Client Sample ID : IDL-4 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:25:07 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.43	-0.22	-0.33	-0.33		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	1.81	ppb
Arsenic	75-2	0.00	0.08	0.05	0.04	81.94	ppb
Barium	135-1	-0.05	-0.07	-0.06	-0.06		ppb
Barium	137-1	-0.06	-0.06	-0.06	-0.06		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.75	0.96	0.82	0.84	12.90	ppb
Boron	11-1	0.70	0.87	0.73	0.77	11.88	ppb
Cadmium	111-1	-0.18	-0.28	-0.19	-0.22		ppb
Cadmium	106-1	-2.32	-3.68	-2.48	-2.83		ppb
Cadmium	108-1	-0.10	0.01	-0.12	-0.07		ppb
Calcium	43-1	-5.07	-3.02	-5.88	-4.66		ppb
Calcium	44-1	-8.76	-7.05	-6.77	-7.53		ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.01	0.04	0.01	0.02	95.14	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	-0.05	-0.12	0.00	-0.06		ppb
Iron	57-2	-2.39	-0.48	-1.05	-1.31		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	0.00	0.01	0.00	0.00	203.89	ppb
Lead	208-1	0.00	0.01	0.00	0.00	136.77	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-4	Instrumnet Name :	P7
Client Sample ID :	IDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:25:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.24	0.15	0.29	0.23	32.08	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.01	0.00	0.00	0.00	196.19	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-38.92	-29.52	-43.32	-37.26		ppb
Potassium	39-2	-0.88	-1.20	3.61	0.51	526.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.45	0.09	362.47	ppb
Selenium	78-2	1.13	0.34	0.22	0.56	88.31	ppb
Selenium	82-1	0.18	0.19	0.34	0.24	38.02	ppb
Silicon	28-1	-14.81	-14.75	-14.50	-14.69		ppb
Silver	109-1	0.00	0.01	0.00	0.00	22.11	ppb
Silver	107-1	0.01	0.01	0.00	0.01	44.81	ppb
Sodium	23-2	19.09	20.47	21.22	20.26	5.34	ppb
Strontium	86-1	-0.05	-0.07	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-359.20	-279.19	-276.61	-305.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.01	-0.04	-0.06	-0.03		ppb
Uranium	238-1	-0.04	-0.04	-0.03	-0.04		ppb
Vanadium	51-2	-0.01	-0.02	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-4	Instrumnet Name :	P7
Client Sample ID :	IDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:25:07	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.27	-0.18	-0.15	-0.20		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.18	ppb
Zirconium	91-1	-0.02	0.00	-0.01	-0.01		ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-5 Instrumnet Name : P7
 Client Sample ID : IDL-5 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:28:42 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.12	-0.79	-0.33	-0.41		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	36.96	ppb
Arsenic	75-2	0.02	0.13	0.33	0.16	99.38	ppb
Barium	135-1	-0.07	-0.05	-0.05	-0.06		ppb
Barium	137-1	-0.06	-0.05	-0.04	-0.05		ppb
Beryllium	9-1	-0.03	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.63	0.57	0.39	0.53	24.12	ppb
Boron	11-1	0.44	0.37	0.65	0.49	30.41	ppb
Cadmium	111-1	-0.33	-0.28	-0.29	-0.30		ppb
Cadmium	106-1	-4.31	-3.66	-3.75	-3.91		ppb
Cadmium	108-1	-0.03	-0.05	-0.08	-0.06		ppb
Calcium	43-1	-7.64	-7.88	-5.03	-6.85		ppb
Calcium	44-1	-8.05	-7.43	-6.83	-7.44		ppb
Chromium	52-2	0.00	0.01	-0.01	0.00		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.00	0.01	0.01	0.01	59.69	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	-0.11	-0.06	-0.02	-0.06		ppb
Iron	57-2	-0.89	-1.67	-1.66	-1.41		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.00	0.01	-0.01	0.00	837.34	ppb
Lead	207-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-5	Instrumnet Name :	P7
Client Sample ID :	IDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:28:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.53	0.24	0.10	0.29	76.62	ppb
Manganese	55-2	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-43.36	-37.56	-21.69	-34.20		ppb
Potassium	39-2	-2.54	-6.68	0.05	-3.05		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.18	0.18	-0.10	0.09	180.00	ppb
Selenium	78-2	-0.49	0.99	0.44	0.31	240.40	ppb
Selenium	82-1	0.25	0.29	0.43	0.32	28.42	ppb
Silicon	28-1	-14.34	-14.93	-15.02	-14.77		ppb
Silver	109-1	0.00	0.00	0.01	0.00	84.48	ppb
Silver	107-1	0.00	0.00	0.01	0.00	83.98	ppb
Sodium	23-2	19.40	19.66	18.12	19.06	4.32	ppb
Strontium	86-1	-0.06	-0.03	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-294.55	-332.63	-296.65	-307.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	-0.07	-0.01	-0.03	-0.03		ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-5	Instrumnet Name :	P7
Client Sample ID :	IDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:28:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.23	-0.23	-0.21	-0.22		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	39.30	ppb
Zirconium	91-1	0.00	0.02	0.00	0.01	100.84	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-6 Instrumnet Name : P7
 Client Sample ID : IDL-6 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:32:17 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.43	-0.53	-0.23	-0.40		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	15.57	ppb
Arsenic	75-2	0.20	-0.01	0.13	0.11	100.03	ppb
Barium	135-1	-0.05	-0.05	-0.06	-0.05		ppb
Barium	137-1	-0.05	-0.05	-0.06	-0.05		ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.32	0.80	0.70	0.61	41.34	ppb
Boron	11-1	0.43	0.35	0.41	0.40	10.11	ppb
Cadmium	111-1	-0.31	-0.17	-0.21	-0.23		ppb
Cadmium	106-1	-4.11	-2.17	-2.77	-3.02		ppb
Cadmium	108-1	-0.14	-0.07	-0.12	-0.11		ppb
Calcium	43-1	-5.62	-3.76	-3.64	-4.34		ppb
Calcium	44-1	-6.64	-5.62	-7.94	-6.74		ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.01	0.01	-0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.02	-0.07	0.00	-0.03		ppb
Iron	57-2	-0.70	-1.27	-2.46	-1.48		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.00	-0.02	-0.01	-0.01		ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-6	Instrumnet Name :	P7
Client Sample ID :	IDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:32:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.43	0.10	-0.07	0.15	164.31	ppb
Manganese	55-2	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.03	-0.04		ppb
Phosphorus	31-2	-29.26	-54.19	-24.53	-35.99		ppb
Potassium	39-2	-2.74	2.31	1.14	0.24	1123.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.18	-0.10	0.00		ppb
Selenium	78-2	1.02	0.65	0.40	0.69	45.41	ppb
Selenium	82-1	0.67	0.54	0.82	0.68	20.67	ppb
Silicon	28-1	-14.03	-13.70	-14.09	-13.94		ppb
Silver	109-1	0.00	0.01	0.00	0.00	31.65	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.11	ppb
Sodium	23-2	18.59	16.82	18.80	18.07	6.02	ppb
Strontium	86-1	-0.03	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-220.21	-221.30	-235.79	-225.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	-0.05	-0.03	0.01	-0.03		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-6	Instrumnet Name :	P7
Client Sample ID :	IDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:32:17	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.22	-0.21	-0.21	-0.22		ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	960.92	ppb
Zirconium	91-1	-0.01	0.01	-0.01	0.00		ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-7 Instrumnet Name : P7
 Client Sample ID : IDL-7 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:35:52 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	-0.02	-0.38	-0.10		ppb
Antimony	121-1	0.02	0.01	0.01	0.01	16.67	ppb
Arsenic	75-2	0.03	0.21	0.07	0.10	89.73	ppb
Barium	135-1	-0.05	-0.05	-0.06	-0.05		ppb
Barium	137-1	-0.06	-0.04	-0.05	-0.05		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.60	0.44	0.30	0.45	34.47	ppb
Boron	11-1	0.39	0.39	0.27	0.35	18.90	ppb
Cadmium	111-1	-0.18	-0.26	-0.21	-0.22		ppb
Cadmium	106-1	-2.27	-3.42	-2.66	-2.78		ppb
Cadmium	108-1	-0.12	-0.09	-0.03	-0.08		ppb
Calcium	43-1	-8.09	-5.24	-6.99	-6.78		ppb
Calcium	44-1	-8.59	-8.50	-7.81	-8.30		ppb
Chromium	52-2	0.01	-0.01	0.00	0.00		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.00	0.01	0.01	0.00	75.86	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	0.02	0.13	0.15	0.10	67.72	ppb
Iron	57-2	-0.41	-1.64	-0.15	-0.73		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	-0.02	0.01	0.01	0.00		ppb
Lead	207-1	-0.02	-0.02	-0.01	-0.02		ppb
Lead	208-1	-0.01	-0.01	0.00	-0.01		ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-7	Instrumnet Name :	P7
Client Sample ID :	IDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:35:52	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.13	0.03	0.31	0.16	91.80	ppb
Manganese	55-2	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	94-1	0.01	-0.03	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-33.20	-31.50	-51.75	-38.82		ppb
Potassium	39-2	1.28	1.63	1.44	1.45	11.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.61	0.08	-0.03	0.22	155.18	ppb
Selenium	82-1	-0.52	0.84	0.67	0.33	224.95	ppb
Silicon	28-1	-13.54	-14.20	-13.77	-13.84		ppb
Silver	109-1	0.01	0.00	0.01	0.01	42.17	ppb
Silver	107-1	0.00	0.00	0.00	0.00	47.36	ppb
Sodium	23-2	17.69	16.78	16.22	16.90	4.41	ppb
Strontium	86-1	-0.03	-0.08	-0.06	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-164.41	-214.92	-209.17	-196.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.00	-0.01	-0.03	-0.01		ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	-0.01	-0.01	-0.02	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-7	Instrumnet Name :	P7
Client Sample ID :	IDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:35:52	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.26	-0.16	-0.21	-0.21		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	92.76	ppb
Zirconium	91-1	0.02	-0.01	0.00	0.00	606.36	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-8 Instrumnet Name : P7
 Client Sample ID : IDL-8 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:39:27 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.19	0.19	-0.43	-0.02		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	23.49	ppb
Arsenic	75-2	0.14	0.12	0.27	0.17	45.16	ppb
Barium	135-1	-0.04	-0.06	-0.06	-0.05		ppb
Barium	137-1	-0.06	-0.05	-0.06	-0.05		ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.16	0.08	0.32	0.19	67.51	ppb
Boron	11-1	0.23	0.36	0.11	0.24	52.10	ppb
Cadmium	111-1	-0.20	-0.24	-0.33	-0.26		ppb
Cadmium	106-1	-2.49	-3.10	-4.25	-3.28		ppb
Cadmium	108-1	-0.12	-0.07	-0.12	-0.10		ppb
Calcium	43-1	-1.07	-5.91	-6.39	-4.46		ppb
Calcium	44-1	-8.68	-8.01	-7.41	-8.03		ppb
Chromium	52-2	-0.03	-0.02	-0.03	-0.03		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	-0.01	0.00	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.14	-0.04	-0.07	-0.08		ppb
Iron	57-2	-1.83	-1.35	-1.80	-1.66		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.00	-0.01	0.00	0.00		ppb
Lead	207-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	208-1	-0.01	0.00	-0.01	-0.01		ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-8	Instrumnet Name :	P7
Client Sample ID :	IDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:39:27	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.05	0.12	0.01	0.06	99.54	ppb
Manganese	55-2	-0.01	-0.01	-0.03	-0.02		ppb
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.05	-0.04		ppb
Phosphorus	31-2	-37.28	-38.89	-38.63	-38.27		ppb
Potassium	39-2	0.72	4.36	3.22	2.77	67.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.18	-0.10	-0.10	0.00		ppb
Selenium	78-2	0.15	-0.23	0.33	0.08	339.80	ppb
Selenium	82-1	-0.20	0.69	0.51	0.33	141.81	ppb
Silicon	28-1	-14.13	-13.19	-13.83	-13.72		ppb
Silver	109-1	0.01	0.01	0.01	0.01	5.08	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.16	ppb
Sodium	23-2	16.23	16.28	16.10	16.20	0.58	ppb
Strontium	86-1	-0.07	-0.04	-0.06	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-197.55	-70.58	-185.07	-151.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.02	-0.03	-0.02	-0.02		ppb
Uranium	238-1	-0.04	-0.04	-0.03	-0.04		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-8	Instrumnet Name :	P7
Client Sample ID :	IDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:39:27	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.22	-0.26	-0.16	-0.21		ppb
Zirconium	90-1	-0.01	0.00	0.01	0.00		ppb
Zirconium	91-1	-0.01	-0.02	0.00	-0.01		ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-9 Instrumnet Name : P7
 Client Sample ID : IDL-9 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:43:01 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.31	-0.21	-0.25		ppb
Antimony	121-1	0.01	0.01	0.02	0.01	16.78	ppb
Arsenic	75-2	-0.01	0.12	0.00	0.04	197.11	ppb
Barium	135-1	-0.04	-0.05	-0.04	-0.04		ppb
Barium	137-1	-0.06	-0.05	-0.05	-0.05		ppb
Beryllium	9-1	-0.02	-0.03	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.21	0.44	0.10	0.25	68.08	ppb
Boron	11-1	0.32	0.32	0.22	0.29	20.09	ppb
Cadmium	111-1	-0.37	-0.22	-0.31	-0.30		ppb
Cadmium	106-1	-4.91	-2.82	-3.94	-3.89		ppb
Cadmium	108-1	-0.12	-0.05	-0.09	-0.09		ppb
Calcium	43-1	-6.30	-5.88	-5.12	-5.77		ppb
Calcium	44-1	-7.79	-6.88	-6.40	-7.02		ppb
Chromium	52-2	0.00	0.00	-0.03	-0.01		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	-0.01	-0.03	-0.02	-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	-0.19	-0.02	-0.07	-0.09		ppb
Iron	57-2	-1.09	0.48	-1.45	-0.68		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-9 Instrumnet Name : P7
 Client Sample ID : IDL-9 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:43:01 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	-0.14	0.07	0.35	0.09	262.09	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.03	-0.04		ppb
Phosphorus	31-2	-34.70	-33.18	-8.75	-25.54		ppb
Potassium	39-2	1.34	7.31	2.49	3.72	85.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.42	0.71	0.50	0.54	27.38	ppb
Selenium	82-1	0.21	0.93	0.64	0.59	60.63	ppb
Silicon	28-1	-13.19	-12.87	-12.21	-12.76		ppb
Silver	109-1	0.00	0.01	0.00	0.00	36.35	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.18	ppb
Sodium	23-2	15.72	17.43	15.68	16.28	6.15	ppb
Strontium	86-1	-0.04	-0.06	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-116.51	-141.82	-78.49	-112.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	-0.04	-0.07	-0.01	-0.04		ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-9	Instrumnet Name :	P7
Client Sample ID :	IDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:43:01	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.25	-0.11	-0.22	-0.19		ppb
Zirconium	90-1	0.01	0.00	0.01	0.00	96.74	ppb
Zirconium	91-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-10 Instrumnet Name : P7
 Client Sample ID : IDL-10 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:46:34 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.15	-0.16	-0.01		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	6.72	ppb
Arsenic	75-2	0.00	-0.01	0.00	0.00		ppb
Barium	135-1	-0.06	-0.05	-0.06	-0.06		ppb
Barium	137-1	-0.07	-0.06	-0.06	-0.06		ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	0.26	0.27	0.25	9.58	ppb
Boron	11-1	0.34	0.15	0.36	0.28	39.68	ppb
Cadmium	111-1	-0.30	-0.27	-0.15	-0.24		ppb
Cadmium	106-1	-3.82	-3.47	-1.79	-3.03		ppb
Cadmium	108-1	-0.03	0.01	-0.03	-0.02		ppb
Calcium	43-1	-5.21	-4.90	-6.95	-5.69		ppb
Calcium	44-1	-7.25	-6.60	-7.51	-7.12		ppb
Chromium	52-2	-0.02	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	-0.01	-0.03	-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	-0.08	-0.07	-0.02	-0.06		ppb
Iron	57-2	-1.64	-2.05	-1.51	-1.73		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.02	-0.01	0.00	-0.01		ppb
Lead	208-1	-0.01	-0.02	-0.01	-0.01		ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-10	Instrumnet Name :	P7
Client Sample ID :	IDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:46:34	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.06	0.08	0.16	0.10	52.13	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-29.68	-47.35	-48.03	-41.69		ppb
Potassium	39-2	7.27	2.25	5.92	5.15	50.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.18	-0.10	0.19	0.09	177.25	ppb
Selenium	78-2	0.50	0.45	-0.23	0.24	171.31	ppb
Selenium	82-1	0.32	0.14	0.58	0.34	64.02	ppb
Silicon	28-1	-12.58	-12.40	-13.08	-12.69		ppb
Silver	109-1	0.00	0.00	0.00	0.00	7.49	ppb
Silver	107-1	0.01	0.01	0.00	0.01	63.65	ppb
Sodium	23-2	14.85	15.90	16.62	15.79	5.62	ppb
Strontium	86-1	0.00	-0.07	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-88.36	-30.70	-108.14	-75.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.01	-0.02	-0.03	-0.01		ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	-0.02	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-10	Instrumnet Name :	P7
Client Sample ID :	IDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:46:34	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.22	-0.22	-0.17	-0.20		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.02	0.01	159.39	ppb

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:50:08	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48836.65	48665.40	48471.32	48657.79	0.38	ppb
Antimony	121-1	493.46	490.68	489.28	491.14	0.43	ppb
Arsenic	75-2	508.21	498.67	496.74	501.21	1.22	ppb
Barium	135-1	2529.80	2532.92	2528.32	2530.34	0.09	ppb
Barium	137-1	2536.47	2530.85	2532.80	2533.37	0.11	ppb
Beryllium	9-1	538.07	537.55	532.59	536.07	0.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	518.65	534.77	538.21	530.54	1.97	ppb
Boron	11-1	530.37	533.32	533.21	532.30	0.31	ppb
Cadmium	111-1	480.22	477.83	475.84	477.96	0.46	ppb
Cadmium	106-1	491.56	478.94	489.74	486.75	1.40	ppb
Cadmium	108-1	489.98	480.02	479.64	483.22	1.21	ppb
Calcium	43-1	243590.15	244823.99	243413.28	243942.47	0.32	ppb
Calcium	44-1	243017.07	244906.02	243952.26	243958.45	0.39	ppb
Chromium	52-2	505.08	496.86	499.83	500.59	0.83	ppb
Cobalt	59-2	489.04	482.40	481.47	484.30	0.85	ppb
Copper	63-2	946.37	941.14	938.47	941.99	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	124649.31	123279.85	123064.11	123664.42	0.70	ppb
Iron	57-2	124904.41	122312.82	122576.26	123264.50	1.16	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	492.71	493.96	499.67	495.45	0.75	ppb
Lead	207-1	490.13	491.76	490.04	490.64	0.20	ppb
Lead	208-1	501.12	502.37	502.46	501.98	0.15	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:50:08	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	243707.53	242333.68	243310.13	243117.11	0.29	ppb
Manganese	55-2	991.51	980.57	984.38	985.48	0.56	ppb
Molybdenum	94-1	2520.91	2553.99	2544.47	2539.79	0.67	ppb
Molybdenum	95-1	2522.90	2551.43	2550.00	2541.44	0.63	ppb
Molybdenum	96-1	2529.22	2545.94	2541.01	2538.73	0.34	ppb
Molybdenum	97-1	2516.30	2557.46	2521.98	2531.91	0.88	ppb
Molybdenum	98-1	2522.38	2542.11	2519.10	2527.86	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.61	482.22	481.62	482.48	0.21	ppb
Phosphorus	31-2	10029.58	10042.73	9950.48	10007.60	0.50	ppb
Potassium	39-2	123862.43	122500.00	121990.49	122784.31	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	488.01	481.43	489.57	486.34	0.89	ppb
Selenium	78-2	494.32	481.95	492.83	489.70	1.38	ppb
Selenium	82-1	488.09	488.57	483.74	486.80	0.55	ppb
Silicon	28-1	453.99	461.94	460.96	458.97	0.94	ppb
Silver	109-1	522.60	521.58	517.87	520.68	0.48	ppb
Silver	107-1	526.47	521.74	519.88	522.70	0.65	ppb
Sodium	23-2	234470.10	233902.39	231119.39	233163.96	0.77	ppb
Strontium	86-1	502.79	505.90	505.00	504.56	0.32	ppb
Strontium	88-1	514.10	518.92	518.72	517.25	0.53	ppb
Sulfur	34-1	9685.47	9462.01	9368.98	9505.49	1.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.37	495.78	491.92	493.69	0.39	ppb
Thallium	205-1	506.58	512.62	515.10	511.43	0.86	ppb
Tin	118-1	484.01	484.94	483.19	484.04	0.18	ppb
Titanium	47-1	2491.57	2483.49	2481.60	2485.55	0.21	ppb
Uranium	238-1	512.17	509.63	506.82	509.54	0.52	ppb
Vanadium	51-2	501.22	495.84	495.32	497.46	0.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:50:08	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	935.07	933.33	919.82	929.41	0.90	ppb
Zirconium	90-1	509.56	510.30	509.60	509.82	0.08	ppb
Zirconium	91-1	493.67	496.34	496.57	495.53	0.33	ppb

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:00:21	DataFile Name :	042LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.57	16.50	14.87	16.98	14.06	ppb
Antimony	121-1	1.88	1.85	1.96	1.90	3.05	ppb
Arsenic	75-2	1.60	0.79	1.03	1.14	36.54	ppb
Barium	135-1	9.08	8.80	8.99	8.96	1.60	ppb
Barium	137-1	9.22	9.09	8.96	9.09	1.45	ppb
Beryllium	9-1	0.94	0.99	0.93	0.95	3.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.98	26.49	24.46	25.31	4.16	ppb
Boron	11-1	26.09	25.48	26.18	25.91	1.46	ppb
Cadmium	111-1	1.13	1.18	1.09	1.13	3.73	ppb
Cadmium	106-1	-3.09	-3.29	-4.37	-3.58		ppb
Cadmium	108-1	1.32	1.09	1.31	1.24	10.51	ppb
Calcium	43-1	446.81	439.55	431.10	439.15	1.79	ppb
Calcium	44-1	429.14	428.48	426.90	428.17	0.27	ppb
Chromium	52-2	2.04	1.98	1.89	1.97	3.80	ppb
Cobalt	59-2	0.87	0.87	0.93	0.89	3.74	ppb
Copper	63-2	1.93	2.00	1.92	1.95	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.03	46.29	46.46	46.26	0.46	ppb
Iron	57-2	45.71	48.86	45.20	46.59	4.26	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.92	0.93	0.90	0.92	1.49	ppb
Lead	207-1	0.91	0.89	0.86	0.89	3.12	ppb
Lead	208-1	0.92	0.90	0.88	0.90	2.33	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:00:21	DataFile Name :	042LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	450.30	449.03	450.57	449.97	0.18	ppb
Manganese	55-2	0.98	0.92	0.96	0.96	3.23	ppb
Molybdenum	94-1	4.54	4.52	4.45	4.51	0.99	ppb
Molybdenum	95-1	4.49	4.45	4.33	4.42	1.95	ppb
Molybdenum	96-1	4.46	4.37	4.38	4.40	1.14	ppb
Molybdenum	97-1	4.54	4.21	4.48	4.41	4.00	ppb
Molybdenum	98-1	4.43	4.31	4.50	4.41	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	0.97	0.97	1.00	5.34	ppb
Phosphorus	31-2	-43.92	-57.53	-35.73	-45.72		ppb
Potassium	39-2	438.15	453.72	452.79	448.22	1.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.59	6.92	6.36	5.62	31.76	ppb
Selenium	78-2	4.82	5.41	4.98	5.07	6.01	ppb
Selenium	82-1	4.70	6.06	5.51	5.42	12.53	ppb
Silicon	28-1	-3.58	-3.91	-3.84	-3.78		ppb
Silver	109-1	0.85	0.83	0.82	0.84	1.59	ppb
Silver	107-1	0.86	0.82	0.84	0.84	2.22	ppb
Sodium	23-2	464.50	463.10	464.12	463.91	0.16	ppb
Strontium	86-1	0.83	0.82	0.88	0.84	3.41	ppb
Strontium	88-1	0.91	0.90	0.94	0.92	2.45	ppb
Sulfur	34-1	-650.67	-777.31	-709.41	-712.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.90	0.91	0.87	0.90	2.26	ppb
Thallium	205-1	0.87	0.90	0.88	0.89	1.55	ppb
Tin	118-1	4.57	4.30	4.50	4.46	3.20	ppb
Titanium	47-1	4.64	4.57	4.57	4.59	0.80	ppb
Uranium	238-1	0.81	0.77	0.79	0.79	2.50	ppb
Vanadium	51-2	4.41	4.51	4.53	4.48	1.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:00:21	DataFile Name :	042LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.00	1.88	1.97	1.95	3.23	ppb
Zirconium	90-1	0.93	0.91	0.96	0.94	2.58	ppb
Zirconium	91-1	0.90	0.92	0.97	0.93	3.94	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:03:56 DataFile Name : 043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	-0.52	-0.42	-0.45		ppb
Antimony	121-1	0.03	0.04	0.04	0.04	23.51	ppb
Arsenic	75-2	0.07	0.13	-0.04	0.05	157.21	ppb
Barium	135-1	-0.07	-0.05	-0.05	-0.06		ppb
Barium	137-1	-0.06	-0.07	-0.05	-0.06		ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.52	1.53	1.82	1.63	10.45	ppb
Boron	11-1	1.83	1.45	1.53	1.60	12.47	ppb
Cadmium	111-1	-0.29	-0.31	-0.27	-0.29		ppb
Cadmium	106-1	-3.67	-4.03	-3.42	-3.71		ppb
Cadmium	108-1	0.02	-0.04	-0.08	-0.03		ppb
Calcium	43-1	-7.07	-6.30	-5.32	-6.23		ppb
Calcium	44-1	-7.64	-8.15	-9.32	-8.37		ppb
Chromium	52-2	-0.02	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	-0.05	-0.04	-0.05	-0.05		ppb
Copper	63-2	0.02	-0.01	0.01	0.01	136.95	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	0.05	0.16	-0.07	0.05	254.32	ppb
Iron	57-2	-2.11	-1.75	-1.32	-1.73		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.00	0.03	0.01	0.01	115.17	ppb
Lead	207-1	0.01	0.01	-0.01	0.01	155.32	ppb
Lead	208-1	0.01	0.01	0.01	0.01	28.06	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:03:56	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.58	0.64	0.29	0.50	37.32	ppb
Manganese	55-2	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	94-1	-0.01	-0.01	0.03	0.00	483.54	ppb
Molybdenum	95-1	0.01	0.03	0.01	0.02	59.04	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	52.12	ppb
Molybdenum	97-1	0.01	0.02	-0.01	0.01	256.63	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	10.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.04	-0.04	-0.03		ppb
Phosphorus	31-2	-45.74	-51.39	-38.59	-45.24		ppb
Potassium	39-2	7.35	1.34	2.88	3.86	80.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.76	-0.10	-0.10	0.19	259.77	ppb
Selenium	78-2	0.62	0.57	0.45	0.55	16.51	ppb
Selenium	82-1	0.46	1.10	0.44	0.67	55.51	ppb
Silicon	28-1	-17.32	-16.75	-17.37	-17.14		ppb
Silver	109-1	0.01	0.01	0.01	0.01	4.56	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.43	ppb
Sodium	23-2	30.87	29.99	30.52	30.46	1.45	ppb
Strontium	86-1	-0.06	-0.06	-0.08	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-633.08	-648.83	-647.08	-643.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	-0.08	-0.02	0.05	-0.02		ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:03:56	DataFile Name :	043CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.20	-0.24	-0.15	-0.20		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	37.13	ppb
Zirconium	91-1	0.01	-0.01	-0.01	-0.01		ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : J2074-02 Instrumnet Name : P7
 Client Sample ID : FB-032618 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:07:30 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.50	-0.20	-0.45	-0.38		ppb
Antimony	121-1	0.03	0.03	0.04	0.03	11.77	ppb
Arsenic	75-2	0.11	0.23	0.08	0.14	56.54	ppb
Barium	135-1	0.16	0.14	0.16	0.16	7.17	ppb
Barium	137-1	0.18	0.18	0.20	0.19	4.69	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.29	1.18	1.56	1.34	14.71	ppb
Boron	11-1	1.26	1.21	1.33	1.27	4.55	ppb
Cadmium	111-1	-0.33	-0.24	-0.35	-0.31		ppb
Cadmium	106-1	-4.38	-3.10	-4.64	-4.04		ppb
Cadmium	108-1	-0.06	-0.06	-0.08	-0.07		ppb
Calcium	43-1	69.70	60.05	59.68	63.14	9.00	ppb
Calcium	44-1	62.01	61.50	62.41	61.97	0.73	ppb
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.05	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.21	0.20	0.18	0.20	6.86	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	0.10	0.07	0.09	0.09	15.32	ppb
Iron	57-2	-2.48	-1.21	-2.38	-2.02		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.13	0.14	0.13	0.13	3.12	ppb
Lead	207-1	0.10	0.10	0.11	0.10	5.37	ppb
Lead	208-1	0.12	0.11	0.11	0.11	4.83	ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : J2074-02 Instrumnet Name : P7
 Client Sample ID : FB-032618 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:07:30 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	1.91	2.01	2.07	2.00	4.01	ppb
Manganese	55-2	0.05	0.06	0.09	0.06	30.88	ppb
Molybdenum	94-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	1274.20	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	30.29	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.00	-0.03	-0.02		ppb
Phosphorus	31-2	-46.80	-46.07	-58.59	-50.49		ppb
Potassium	39-2	-3.96	-2.57	0.18	-2.12		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.76	0.34	0.19	0.43	68.83	ppb
Selenium	82-1	0.38	0.57	0.47	0.48	20.21	ppb
Silicon	28-1	21.22	20.86	20.80	20.96	1.09	ppb
Silver	109-1	0.00	0.01	0.01	0.01	31.40	ppb
Silver	107-1	0.01	0.00	0.01	0.00	79.65	ppb
Sodium	23-2	279.82	280.58	279.78	280.06	0.16	ppb
Strontium	86-1	0.18	0.09	0.13	0.13	36.95	ppb
Strontium	88-1	0.21	0.20	0.21	0.21	1.61	ppb
Sulfur	34-1	-1027.18	-1028.40	-1030.82	-1028.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.11	0.10	0.54	0.25	99.98	ppb
Titanium	47-1	-0.09	-0.11	-0.03	-0.08		ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	24.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	J2074-02	Instrumnet Name :	P7
Client Sample ID :	FB-032618	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:07:30	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.28	9.57	9.19	9.35	2.13	ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.02	-0.01	-0.02	-0.02		ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : J2101-02 Instrumnet Name : P7
 Client Sample ID : FB-032718 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:11:31 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.46	-0.50	-0.31	-0.42		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	14.80	ppb
Arsenic	75-2	-0.02	0.14	-0.02	0.03	285.90	ppb
Barium	135-1	-0.04	-0.05	-0.04	-0.05		ppb
Barium	137-1	-0.05	-0.06	-0.04	-0.05		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.80	0.73	0.57	0.70	17.02	ppb
Boron	11-1	0.78	0.52	0.66	0.65	20.12	ppb
Cadmium	111-1	-0.32	-0.28	-0.36	-0.32		ppb
Cadmium	106-1	-4.11	-3.57	-4.70	-4.13		ppb
Cadmium	108-1	-0.14	-0.08	-0.08	-0.10		ppb
Calcium	43-1	-6.94	-5.87	-6.36	-6.39		ppb
Calcium	44-1	-12.56	-11.89	-11.67	-12.04		ppb
Chromium	52-2	-0.09	-0.10	-0.10	-0.10		ppb
Cobalt	59-2	-0.05	-0.05	-0.05	-0.05		ppb
Copper	63-2	0.15	0.20	0.14	0.16	20.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.01	-0.05	0.00	-0.01		ppb
Iron	57-2	-1.53	-1.61	-2.06	-1.73		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.03	0.03	0.04	0.03	25.40	ppb
Lead	207-1	0.03	0.02	0.02	0.02	41.85	ppb
Lead	208-1	0.03	0.02	0.02	0.02	6.99	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	J2101-02	Instrumnet Name :	P7
Client Sample ID :	FB-032718	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:11:31	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.74	1.02	1.04	0.94	17.81	ppb
Manganese	55-2	0.03	0.02	0.02	0.02	17.35	ppb
Molybdenum	94-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	1032.96	ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-59.53	-50.40	-47.06	-52.33		ppb
Potassium	39-2	-10.01	-6.57	-5.91	-7.49		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.16	-0.10	-0.10	-0.01		ppb
Selenium	78-2	-0.39	0.56	-1.10	-0.31		ppb
Selenium	82-1	1.22	0.78	1.02	1.01	21.90	ppb
Silicon	28-1	-22.94	-21.92	-21.50	-22.12		ppb
Silver	109-1	0.01	0.00	0.01	0.00	76.94	ppb
Silver	107-1	0.00	0.00	0.01	0.00	66.26	ppb
Sodium	23-2	41.06	42.24	41.45	41.58	1.44	ppb
Strontium	86-1	-0.07	-0.07	-0.06	-0.06		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	6.46	ppb
Sulfur	34-1	-991.26	-959.87	-901.94	-951.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.08	-0.07	-0.07	-0.07		ppb
Titanium	47-1	-0.08	-0.09	-0.08	-0.09		ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	-0.02	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	J2101-02	Instrumnet Name :	P7
Client Sample ID :	FB-032718	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:11:31	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.75	11.84	11.09	11.56	3.56	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	129.49	ppb
Zirconium	91-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : PB107749BL Instrumnet Name : P7
 Client Sample ID : PB107749BL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:15:06 DataFile Name : 046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.58	-0.31	-0.57	-0.49		ppb
Antimony	121-1	0.01	0.02	0.03	0.02	39.75	ppb
Arsenic	75-2	0.05	-0.06	-0.22	-0.08		ppb
Barium	135-1	-0.07	-0.06	-0.06	-0.06		ppb
Barium	137-1	-0.06	-0.07	-0.04	-0.06		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.76	0.35	0.52	0.54	37.66	ppb
Boron	11-1	0.65	0.59	0.61	0.62	4.51	ppb
Cadmium	111-1	-0.29	-0.22	-0.20	-0.24		ppb
Cadmium	106-1	-3.75	-2.78	-2.45	-2.99		ppb
Cadmium	108-1	-0.07	-0.07	-0.01	-0.05		ppb
Calcium	43-1	-4.83	-9.41	-7.74	-7.32		ppb
Calcium	44-1	-9.05	-9.31	-11.06	-9.81		ppb
Chromium	52-2	-0.03	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.04	-0.05	-0.04	-0.04		ppb
Copper	63-2	0.01	0.02	0.00	0.01	125.18	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	-0.12	-0.02	-0.10	-0.08		ppb
Iron	57-2	-1.14	-0.76	-0.12	-0.67		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	207-1	0.00	0.00	-0.01	0.00		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	PB107749BL	Instrumnet Name :	P7
Client Sample ID :	PB107749BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:15:06	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	-0.08	0.04	0.07	0.01	904.24	ppb
Manganese	55-2	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	-0.02	-0.03	0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.02	-0.01	0.00	364.13	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-29.01	-32.44	-43.11	-34.85		ppb
Potassium	39-2	0.32	1.44	3.42	1.73	90.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	-0.10	0.75	0.28	153.72	ppb
Selenium	78-2	0.32	0.55	0.49	0.46	26.24	ppb
Selenium	82-1	0.73	0.50	0.64	0.62	18.39	ppb
Silicon	28-1	-14.66	-15.36	-15.62	-15.21		ppb
Silver	109-1	0.01	0.00	0.01	0.01	38.52	ppb
Silver	107-1	0.01	0.01	0.00	0.01	56.91	ppb
Sodium	23-2	21.58	21.32	22.87	21.93	3.79	ppb
Strontium	86-1	-0.02	-0.02	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-219.04	-233.17	-282.45	-244.88		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.07	-0.04	-0.04	-0.05		ppb
Titanium	47-1	-0.04	-0.06	-0.09	-0.06		ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	-0.01	-0.02	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	PB107749BL	Instrumnet Name :	P7
Client Sample ID :	PB107749BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:15:06	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.30	-0.32	-0.28	-0.30		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	24.64	ppb
Zirconium	91-1	0.00	0.00	-0.03	-0.01		ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : PB107749BS Instrumnet Name : P7
 Client Sample ID : PB107749BS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:18:41 DataFile Name : 047LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9279.81	9304.84	9283.90	9289.52	0.14	ppb
Antimony	121-1	495.45	491.87	498.02	495.12	0.62	ppb
Arsenic	75-2	502.94	506.08	502.13	503.72	0.41	ppb
Barium	135-1	2523.40	2506.54	2523.09	2517.68	0.38	ppb
Barium	137-1	2503.97	2526.67	2518.04	2516.23	0.46	ppb
Beryllium	9-1	512.96	508.45	523.61	515.01	1.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	500.03	508.57	531.82	513.47	3.20	ppb
Boron	11-1	505.74	511.97	538.69	518.80	3.37	ppb
Cadmium	111-1	498.67	493.83	498.00	496.83	0.53	ppb
Cadmium	106-1	501.41	495.91	508.90	502.07	1.30	ppb
Cadmium	108-1	507.76	500.25	492.38	500.13	1.54	ppb
Calcium	43-1	48187.10	48463.72	48070.68	48240.50	0.42	ppb
Calcium	44-1	49018.08	49312.03	48694.31	49008.14	0.63	ppb
Chromium	52-2	491.94	494.30	493.15	493.13	0.24	ppb
Cobalt	59-2	490.04	498.52	494.75	494.44	0.86	ppb
Copper	63-2	977.78	994.74	988.62	987.04	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25043.04	25377.17	25016.84	25145.68	0.80	ppb
Iron	57-2	24390.78	24584.77	24526.53	24500.69	0.41	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	481.98	486.96	480.17	483.04	0.73	ppb
Lead	207-1	474.40	479.39	473.77	475.85	0.65	ppb
Lead	208-1	485.58	489.99	485.67	487.08	0.52	ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : PB107749BS Instrumnet Name : P7
 Client Sample ID : PB107749BS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:18:41 DataFile Name : 047LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	49507.83	49460.75	49278.93	49415.84	0.24	ppb
Manganese	55-2	988.41	994.71	985.52	989.55	0.47	ppb
Molybdenum	94-1	2483.80	2499.23	2498.43	2493.82	0.35	ppb
Molybdenum	95-1	2474.88	2505.89	2505.02	2495.27	0.71	ppb
Molybdenum	96-1	2473.03	2487.60	2491.24	2483.96	0.39	ppb
Molybdenum	97-1	2467.52	2477.92	2469.82	2471.75	0.22	ppb
Molybdenum	98-1	2483.45	2477.38	2471.73	2477.52	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.34	496.98	495.34	493.55	0.93	ppb
Phosphorus	31-2	9807.97	9855.22	10016.80	9893.33	1.11	ppb
Potassium	39-2	24493.55	24600.83	24584.46	24559.61	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	500.69	497.84	502.99	500.50	0.52	ppb
Selenium	78-2	503.31	515.14	518.78	512.41	1.58	ppb
Selenium	82-1	494.03	501.20	497.65	497.63	0.72	ppb
Silicon	28-1	434.62	437.48	435.15	435.75	0.35	ppb
Silver	109-1	451.00	446.10	449.26	448.79	0.55	ppb
Silver	107-1	449.71	445.45	452.35	449.17	0.78	ppb
Sodium	23-2	47838.47	48005.68	47809.78	47884.64	0.22	ppb
Strontium	86-1	485.19	488.91	481.41	485.17	0.77	ppb
Strontium	88-1	498.08	503.29	500.27	500.55	0.52	ppb
Sulfur	34-1	9880.32	9593.78	9371.52	9615.21	2.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	470.65	481.03	474.82	475.50	1.10	ppb
Thallium	205-1	493.38	503.28	495.50	497.38	1.05	ppb
Tin	118-1	487.70	483.58	490.90	487.40	0.75	ppb
Titanium	47-1	2465.33	2477.16	2443.75	2462.08	0.69	ppb
Uranium	238-1	473.48	480.30	474.88	476.22	0.76	ppb
Vanadium	51-2	491.05	492.01	492.10	491.72	0.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	PB107749BS	Instrumnet Name :	P7
Client Sample ID :	PB107749BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:18:41	DataFile Name :	047LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	967.33	970.95	969.45	969.24	0.19	ppb
Zirconium	90-1	497.32	498.62	498.43	498.12	0.14	ppb
Zirconium	91-1	483.45	483.45	482.36	483.08	0.13	ppb

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:22:16	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47978.74	48481.75	48330.74	48263.74	0.53	ppb
Antimony	121-1	490.52	489.71	487.40	489.21	0.33	ppb
Arsenic	75-2	487.50	491.58	499.20	492.76	1.21	ppb
Barium	135-1	2503.87	2518.48	2503.62	2508.66	0.34	ppb
Barium	137-1	2526.33	2507.03	2507.99	2513.78	0.43	ppb
Beryllium	9-1	533.21	532.75	537.27	534.41	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	526.01	541.13	546.15	537.76	1.95	ppb
Boron	11-1	534.61	541.61	548.50	541.57	1.28	ppb
Cadmium	111-1	477.10	473.16	472.45	474.24	0.53	ppb
Cadmium	106-1	484.08	476.17	479.07	479.77	0.83	ppb
Cadmium	108-1	482.90	481.17	473.43	479.17	1.05	ppb
Calcium	43-1	241757.86	243269.87	242484.52	242504.08	0.31	ppb
Calcium	44-1	241587.39	243707.51	242882.49	242725.80	0.44	ppb
Chromium	52-2	492.66	500.32	497.84	496.94	0.79	ppb
Cobalt	59-2	476.17	480.54	479.68	478.80	0.48	ppb
Copper	63-2	924.82	939.34	935.52	933.23	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	122275.90	124272.74	123098.56	123215.73	0.81	ppb
Iron	57-2	121943.68	123081.25	122731.76	122585.57	0.48	ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	499.01	497.05	487.36	494.47	1.26	ppb
Lead	207-1	490.22	489.21	480.76	486.73	1.07	ppb
Lead	208-1	500.50	500.62	493.00	498.04	0.88	ppb
Lithium	6-1						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:22:16	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	238173.01	241515.76	239210.93	239633.23	0.71	ppb
Manganese	55-2	965.63	988.38	974.93	976.31	1.17	ppb
Molybdenum	94-1	2478.88	2509.30	2512.65	2500.28	0.74	ppb
Molybdenum	95-1	2492.78	2502.31	2514.18	2503.09	0.43	ppb
Molybdenum	96-1	2478.99	2509.65	2516.32	2501.65	0.80	ppb
Molybdenum	97-1	2478.60	2526.12	2501.73	2502.15	0.95	ppb
Molybdenum	98-1	2486.79	2525.48	2505.52	2505.93	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.24	479.52	479.97	477.91	0.67	ppb
Phosphorus	31-2	10033.62	9912.29	9939.74	9961.88	0.64	ppb
Potassium	39-2	121543.63	122570.36	122048.57	122054.19	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	490.28	503.22	465.68	486.40	3.92	ppb
Selenium	78-2	483.46	491.12	493.55	489.38	1.08	ppb
Selenium	82-1	475.11	481.47	478.57	478.38	0.67	ppb
Silicon	28-1	447.50	456.59	456.85	453.65	1.17	ppb
Silver	109-1	521.18	516.92	516.63	518.24	0.49	ppb
Silver	107-1	523.29	516.41	516.43	518.71	0.76	ppb
Sodium	23-2	229389.38	231198.80	229169.48	229919.22	0.48	ppb
Strontium	86-1	491.33	500.31	497.85	496.50	0.93	ppb
Strontium	88-1	507.93	511.87	513.92	511.24	0.60	ppb
Sulfur	34-1	8940.58	8910.32	8938.03	8929.65	0.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	490.92	490.60	484.67	488.73	0.72	ppb
Thallium	205-1	509.40	509.41	503.75	507.52	0.64	ppb
Tin	118-1	480.55	478.98	476.00	478.51	0.48	ppb
Titanium	47-1	2466.44	2474.61	2455.57	2465.54	0.39	ppb
Uranium	238-1	505.48	507.43	496.55	503.15	1.15	ppb
Vanadium	51-2	491.49	496.99	492.68	493.72	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:22:16	DataFile Name :	048CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	921.06	932.39	924.73	926.06	0.62	ppb
Zirconium	90-1	499.69	507.04	505.25	503.99	0.76	ppb
Zirconium	91-1	484.32	489.96	488.50	487.59	0.60	ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:33:09 DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	-0.20	-0.30	-0.06		ppb
Antimony	121-1	0.10	0.08	0.10	0.09	10.13	ppb
Arsenic	75-2	-0.04	0.24	0.19	0.13	112.76	ppb
Barium	135-1	-0.05	-0.06	-0.06	-0.05		ppb
Barium	137-1	-0.05	-0.07	-0.05	-0.06		ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.28	2.71	2.66	2.88	11.92	ppb
Boron	11-1	2.67	2.55	2.33	2.52	6.77	ppb
Cadmium	111-1	-0.23	-0.34	-0.33	-0.30		ppb
Cadmium	106-1	-2.98	-4.47	-4.32	-3.92		ppb
Cadmium	108-1	-0.14	-0.12	-0.10	-0.12		ppb
Calcium	43-1	-5.96	-6.62	-3.12	-5.23		ppb
Calcium	44-1	-6.75	-7.41	-8.76	-7.64		ppb
Chromium	52-2	0.00	0.00	0.00	0.00	2969.12	ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.04	0.04	0.02	0.03	32.49	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	0.20	0.14	0.19	0.18	18.38	ppb
Iron	57-2	-0.94	-0.14	-1.62	-0.90		ppb
Krypton	83-1						cps
Krypton	83-2						cps
Lead	206-1	0.04	0.04	0.04	0.04	5.52	ppb
Lead	207-1	0.05	0.01	0.02	0.03	68.36	ppb
Lead	208-1	0.05	0.03	0.04	0.04	19.88	ppb
Lithium	6-1						%

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:33:09 DataFile Name : 049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Magnesium	24-2	0.68	0.86	0.81	0.78	11.74	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.08	0.05	0.05	0.06	33.51	ppb
Molybdenum	95-1	0.06	0.06	0.07	0.06	8.71	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	12.81	ppb
Molybdenum	97-1	0.06	0.02	0.02	0.03	63.06	ppb
Molybdenum	98-1	0.06	0.05	0.03	0.05	27.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-61.07	-37.92	-54.97	-51.32		ppb
Potassium	39-2	6.66	9.59	9.06	8.43	18.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.48	-0.10	0.10	346.72	ppb
Selenium	78-2	0.54	1.10	0.45	0.69	50.26	ppb
Selenium	82-1	0.35	0.61	0.82	0.59	39.56	ppb
Silicon	28-1	-17.97	-17.66	-18.54	-18.06		ppb
Silver	109-1	0.01	0.01	0.01	0.01	47.80	ppb
Silver	107-1	0.01	0.01	0.01	0.01	43.95	ppb
Sodium	23-2	40.86	42.50	42.48	41.95	2.24	ppb
Strontium	86-1	-0.02	-0.07	-0.12	-0.07		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-772.85	-723.23	-781.68	-759.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	-0.05	-0.05	-0.06	-0.05		ppb
Uranium	238-1	-0.04	-0.04	-0.04	-0.04		ppb
Vanadium	51-2	-0.02	-0.01	-0.02	-0.02		ppb
Yttrium	89-1						%
Yttrium	89-2						%

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:33:09	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.17	-0.19	-0.19	-0.18		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	76.55	ppb
Zirconium	91-1	-0.01	0.00	-0.02	-0.01		ppb

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:34:39 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	133	183	156	16.37	cps
Antimony	121-1	25	17	67	36	74.18	cps
Arsenic	75-2	239	291	283	271	10.20	cps
Barium	135-1	200	200	150	183	15.75	cps
Barium	137-1	283	342	317	314	9.32	cps
Beryllium	9-1	167	100	144	137	24.77	cps
Bismuth	209-1	9933505	9856511	10009497	9933171	0.77	cps
Bismuth	209-2	7392757	7347437	7461634	7400610	0.78	cps
Boron	10-1	142	192	183	172	15.56	cps
Boron	11-1	917	875	808	867	6.31	cps
Cadmium	111-1	3976	4194	3883	4018	3.97	cps
Cadmium	106-1	5618	5893	5551	5687	3.19	cps
Cadmium	108-1	21	21	46	29	49.49	cps
Calcium	43-1	633	592	550	592	7.04	cps
Calcium	44-1	30007	29748	29915	29890	0.44	cps
Chromium	52-2	933	890	910	911	2.38	cps
Cobalt	59-2	450	380	437	422	8.80	cps
Copper	63-2	927	863	1083	958	11.82	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	58	50	108	72	43.68	cps
Erbium	164-2	33	33	23	30	19.25	cps
Gadolinium	160-1	217	125	158	167	27.84	cps
Gadolinium	160-2	260	253	197	237	14.71	cps
Holmium	165-1	15855283	15515039	15578236	15649519	1.16	cps
Holmium	165-2	10013195	9931540	10029484	9991407	0.53	cps
Indium	115-1	13087080	13055648	13106483	13083070	0.20	cps
Indium	115-2	3709562	3687491	3712472	3703175	0.37	cps
Iron	56-2	6535	6313	6657	6502	2.69	cps
Iron	57-2	717	628	678	674	6.61	cps
Krypton	83-1	640	703	667	670	4.75	cps
Krypton	83-2						cps
Lead	206-1	572	539	556	556	3.00	cps
Lead	207-1	489	628	522	546	13.27	cps
Lead	208-1	2295	2417	2372	2361	2.62	cps
Lithium	6-1	3638212	3618492	3592710	3616471	0.63	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:34:39 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	150	250	175	192	27.15	cps
Manganese	55-2	97	100	130	109	16.86	cps
Molybdenum	94-1	325	342	425	364	14.72	cps
Molybdenum	95-1	92	142	125	119	21.31	cps
Molybdenum	96-1	175	225	175	192	15.06	cps
Molybdenum	97-1	158	158	83	133	32.47	cps
Molybdenum	98-1	225	183	167	192	15.68	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	140	87	127	118	23.56	cps
Phosphorus	31-2	1050	1167	1083	1100	5.46	cps
Potassium	39-2	64725	67354	66114	66064	1.99	cps
Rhodium	103-1	12922287	12846501	12930240	12899676	0.36	cps
Rhodium	103-2	7152545	7127514	7136116	7138725	0.18	cps
Scandium	45-1	9254584	9147514	9256671	9219590	0.68	cps
Scandium	45-2	551919	548804	552059	550928	0.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	156	139	102	132	20.81	cps
Selenium	82-1	97	-10	-28	20	343.14	cps
Silicon	28-1	583270	580134	584098	582501	0.36	cps
Silver	109-1	75	50	67	64	19.92	cps
Silver	107-1	67	92	125	94	30.99	cps
Sodium	23-2	16985	17311	18320	17539	3.97	cps
Strontium	86-1	1092	1092	975	1053	6.40	cps
Strontium	88-1	175	192	258	208	21.17	cps
Sulfur	34-1	634706	640854	633337	636299	0.63	cps
Terbium	159-1	16389285	16266904	16283675	16313288	0.41	cps
Terbium	159-2	10086451	10010834	10131441	10076242	0.60	cps
Thallium	203-1	300	250	183	244	23.94	cps
Thallium	205-1	542	558	517	539	3.89	cps
Tin	118-1	1192	1158	1292	1214	5.72	cps
Titanium	47-1	300	325	217	281	20.22	cps
Uranium	238-1	1508	1675	1959	1714	13.28	cps
Vanadium	51-2	70	93	87	83	14.43	cps
Yttrium	89-1	14615124	14523450	14618229	14585601	0.37	cps
Yttrium	89-2	2887256	2866861	2893647	2882588	0.49	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:34:39	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	360	363	337	353	4.11	cps
Zirconium	90-1	617	975	875	822	22.49	cps
Zirconium	91-1	225	158	200	194	17.32	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:43:07	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2942	2767	2950	2887	3.59	cps
Antimony	121-1	21275	20366	20541	20727	2.33	cps
Arsenic	75-2	721	758	855	778	8.93	cps
Barium	135-1	24581	24556	23888	24342	1.61	cps
Barium	137-1	43009	42148	42566	42575	1.01	cps
Beryllium	9-1	2728	2739	2806	2758	1.53	cps
Bismuth	209-1	10599091	10595096	10578088	10590758	0.11	cps
Bismuth	209-2	7825402	7877000	7874080	7858827	0.37	cps
Boron	10-1	7152	7544	7269	7321	2.75	cps
Boron	11-1	35635	35501	35534	35557	0.20	cps
Cadmium	111-1	6810	7117	6534	6821	4.28	cps
Cadmium	106-1	6052	6452	5785	6096	5.51	cps
Cadmium	108-1	204	225	296	242	19.88	cps
Calcium	43-1	16585	17327	16501	16805	2.71	cps
Calcium	44-1	294809	294578	292859	294082	0.36	cps
Chromium	52-2	9700	10077	10007	9928	2.02	cps
Cobalt	59-2	7012	7182	6915	7036	1.92	cps
Copper	63-2	10307	10174	10407	10296	1.14	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	33	83	17	44	78.07	cps
Erbium	164-2	33	43	33	37	15.75	cps
Gadolinium	160-1	183	108	133	142	26.96	cps
Gadolinium	160-2	153	213	200	189	16.68	cps
Holmium	165-1	16761426	16556881	16768945	16695751	0.72	cps
Holmium	165-2	10591308	10583218	10618682	10597736	0.18	cps
Indium	115-1	13951648	13805646	13881826	13879707	0.53	cps
Indium	115-2	3738634	3759361	3749440	3749145	0.28	cps
Iron	56-2	186092	186278	186731	186367	0.18	cps
Iron	57-2	5229	5012	4823	5021	4.04	cps
Krypton	83-1	673	553	587	604	10.25	cps
Krypton	83-2						cps
Lead	206-1	8425	8203	8264	8297	1.38	cps
Lead	207-1	7647	7202	7558	7469	3.15	cps
Lead	208-1	33996	33735	33556	33762	0.65	cps
Lithium	6-1	3692461	3697350	3711994	3700601	0.27	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:43:07 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	153285	151912	152881	152693	0.46	cps
Manganese	55-2	2737	2710	2694	2714	0.81	cps
Molybdenum	94-1	22435	22210	22377	22340	0.52	cps
Molybdenum	95-1	27377	26676	25724	26592	3.12	cps
Molybdenum	96-1	29289	29264	29598	29384	0.63	cps
Molybdenum	97-1	16577	16610	17119	16769	1.81	cps
Molybdenum	98-1	43526	41018	41687	42077	3.09	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2117	2080	2067	2088	1.24	cps
Phosphorus	31-2	1025	1067	1050	1047	2.00	cps
Potassium	39-2	239723	240917	238027	239556	0.61	cps
Rhodium	103-1	13684066	13626014	13670865	13660315	0.22	cps
Rhodium	103-2	7494796	7524515	7479519	7499610	0.31	cps
Scandium	45-1	9671118	9649172	9612188	9644160	0.31	cps
Scandium	45-2	561866	562307	560161	561445	0.20	cps
Selenium	77-2	70	57	97	74	27.36	cps
Selenium	78-2	348	311	306	322	7.20	cps
Selenium	82-1	822	994	1022	946	11.46	cps
Silicon	28-1	694093	692295	688496	691628	0.41	cps
Silver	109-1	13615	12690	12573	12959	4.41	cps
Silver	107-1	13115	13348	13774	13412	2.49	cps
Sodium	23-2	309558	308011	309822	309130	0.32	cps
Strontium	86-1	4376	4309	3984	4223	4.96	cps
Strontium	88-1	30801	30442	30968	30737	0.87	cps
Sulfur	34-1	655439	655241	653680	654787	0.15	cps
Terbium	159-1	17382996	17264165	17280708	17309290	0.37	cps
Terbium	159-2	10645180	10662925	10681344	10663149	0.17	cps
Thallium	203-1	9721	9220	8987	9309	4.03	cps
Thallium	205-1	22061	22562	23313	22645	2.78	cps
Tin	118-1	42891	40635	41730	41752	2.70	cps
Titanium	47-1	7952	8378	8186	8172	2.61	cps
Uranium	238-1	34814	34020	33736	34190	1.63	cps
Vanadium	51-2	17020	16813	17127	16987	0.94	cps
Yttrium	89-1	15637078	15374468	15397168	15469571	0.94	cps
Yttrium	89-2	2918600	2909407	2925559	2917855	0.28	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:43:07	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1737	1817	1843	1799	3.09	cps
Zirconium	90-1	19447	19272	19681	19467	1.05	cps
Zirconium	91-1	4651	3967	4176	4265	8.21	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:47:00 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	146402	147362	144913	146226	0.84	cps
Antimony	121-1	566638	555919	565207	562588	1.03	cps
Arsenic	75-2	28210	27773	28102	28028	0.81	cps
Barium	135-1	667231	661964	671933	667043	0.75	cps
Barium	137-1	1162582	1147658	1163407	1157883	0.77	cps
Beryllium	9-1	136962	139294	138100	138119	0.84	cps
Bismuth	209-1	10767040	10838899	10828143	10811361	0.36	cps
Bismuth	209-2	7830527	7808562	7807038	7815376	0.17	cps
Boron	10-1	16134	16451	16893	16493	2.31	cps
Boron	11-1	76443	78093	77549	77362	1.09	cps
Cadmium	111-1	146340	146467	144658	145821	0.69	cps
Cadmium	106-1	20825	21217	21033	21025	0.93	cps
Cadmium	108-1	10391	10879	10521	10597	2.39	cps
Calcium	43-1	180572	179240	177935	179249	0.74	cps
Calcium	44-1	2954287	2957262	2946926	2952825	0.18	cps
Chromium	52-2	229051	228588	227121	228253	0.44	cps
Cobalt	59-2	351657	349515	351326	350833	0.33	cps
Copper	63-2	505757	505641	500761	504053	0.57	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Dysprosium	156-2	20	17	20	19	10.18	cps
Erbium	164-1	42	67	67	58	24.74	cps
Erbium	164-2	27	23	27	26	7.55	cps
Gadolinium	160-1	183	208	183	192	7.53	cps
Gadolinium	160-2	237	247	223	236	4.97	cps
Holmium	165-1	16881278	16891082	17143113	16971824	0.87	cps
Holmium	165-2	10597278	10538806	10542945	10559676	0.31	cps
Indium	115-1	14081761	13974544	14071902	14042736	0.42	cps
Indium	115-2	3723883	3739654	3700066	3721201	0.54	cps
Iron	56-2	9613493	9595536	9538400	9582476	0.41	cps
Iron	57-2	234630	232227	232615	233157	0.55	cps
Krypton	83-1	607	660	720	662	8.56	cps
Krypton	83-2						cps
Lead	206-1	400338	401372	405200	402303	0.64	cps
Lead	207-1	367658	373178	368768	369868	0.79	cps
Lead	208-1	1658583	1665178	1665197	1662986	0.23	cps
Lithium	6-1	3766838	3769043	3779428	3771769	0.18	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:47:00	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	1675203	1668230	1657334	1666922	0.54	cps
Manganese	55-2	263739	265426	263638	264268	0.38	cps
Molybdenum	94-1	1198260	1202787	1206631	1202559	0.35	cps
Molybdenum	95-1	1465971	1476143	1483297	1475137	0.59	cps
Molybdenum	96-1	1618909	1628900	1647693	1631834	0.90	cps
Molybdenum	97-1	910355	911890	910852	911032	0.09	cps
Molybdenum	98-1	2356786	2354136	2344897	2351940	0.27	cps
Neodymium	150-1	73	53	33	53	37.51	cps
Neodymium	150-2	7	0	10	6	91.64	cps
Nickel	60-2	95100	92690	93210	93667	1.35	cps
Phosphorus	31-2	9904	9628	10137	9890	2.57	cps
Potassium	39-2	997508	996089	996525	996707	0.07	cps
Rhodium	103-1	13621795	13638338	13651427	13637186	0.11	cps
Rhodium	103-2	7396760	7364594	7367455	7376269	0.24	cps
Scandium	45-1	9713240	9692680	9735752	9713891	0.22	cps
Scandium	45-2	557459	554124	549768	553783	0.70	cps
Selenium	77-2	563	573	597	578	2.96	cps
Selenium	78-2	2169	2209	2089	2156	2.84	cps
Selenium	82-1	9360	9255	9637	9417	2.10	cps
Silicon	28-1	1098439	1090836	1103044	1097440	0.56	cps
Silver	109-1	681790	684659	682038	682829	0.23	cps
Silver	107-1	721223	721555	726946	723242	0.44	cps
Sodium	23-2	3221801	3172088	3179819	3191236	0.84	cps
Strontium	86-1	187424	183777	189543	186915	1.56	cps
Strontium	88-1	1649345	1628423	1637514	1638427	0.64	cps
Sulfur	34-1	777923	779960	775131	777671	0.31	cps
Terbium	159-1	17612176	17600266	17690993	17634478	0.28	cps
Terbium	159-2	10701535	10603993	10647610	10651046	0.46	cps
Thallium	203-1	500724	494434	501511	498890	0.78	cps
Thallium	205-1	1199001	1199357	1201219	1199859	0.10	cps
Tin	118-1	452787	443996	445370	447384	1.06	cps
Titanium	47-1	430166	430809	429516	430164	0.15	cps
Uranium	238-1	1776002	1773587	1800581	1783390	0.84	cps
Vanadium	51-2	183179	183024	182421	182874	0.22	cps
Yttrium	89-1	15600656	15472159	15682740	15585185	0.68	cps
Yttrium	89-2	2895340	2877516	2864789	2879215	0.53	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:47:00	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	75065	75527	75192	75261	0.32	cps
Zirconium	90-1	979778	977061	989799	982213	0.68	cps
Zirconium	91-1	215584	217088	217595	216756	0.48	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:51:04 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358508	357485	355891	357295	0.37	cps
Antimony	121-1	1414254	1437228	1407370	1419617	1.10	cps
Arsenic	75-2	67495	67327	67613	67478	0.21	cps
Barium	135-1	1663891	1685157	1679155	1676068	0.65	cps
Barium	137-1	2908844	2931551	2905078	2915158	0.49	cps
Beryllium	9-1	336483	338504	334838	336608	0.55	cps
Bismuth	209-1	10693788	10854113	10851944	10799948	0.85	cps
Bismuth	209-2	7819804	7827790	7869756	7839117	0.34	cps
Boron	10-1	40789	41574	41007	41123	0.99	cps
Boron	11-1	186081	190721	191943	189582	1.63	cps
Cadmium	111-1	354211	359565	358310	357362	0.78	cps
Cadmium	106-1	41938	43551	43443	42977	2.10	cps
Cadmium	108-1	25657	26688	26329	26225	2.00	cps
Calcium	43-1	438464	443725	438650	440280	0.68	cps
Calcium	44-1	7124523	7233157	7156506	7171396	0.78	cps
Chromium	52-2	546442	550887	553835	550388	0.68	cps
Cobalt	59-2	845441	853189	852267	850299	0.50	cps
Copper	63-2	1216382	1223106	1222465	1220651	0.30	cps
Dysprosium	156-1	67	25	33	42	52.92	cps
Dysprosium	156-2	30	30	40	33	17.32	cps
Erbium	164-1	50	50	67	56	17.32	cps
Erbium	164-2	40	37	17	31	40.56	cps
Gadolinium	160-1	133	108	225	156	39.49	cps
Gadolinium	160-2	217	230	220	222	3.12	cps
Holmium	165-1	16831595	17187196	16969351	16996047	1.05	cps
Holmium	165-2	10558009	10554481	10605889	10572793	0.27	cps
Indium	115-1	13889059	13958976	13783313	13877116	0.64	cps
Indium	115-2	3605258	3622729	3635879	3621289	0.42	cps
Iron	56-2	23388620	23492241	23340848	23407236	0.33	cps
Iron	57-2	566656	568557	573335	569516	0.60	cps
Krypton	83-1	623	570	547	580	6.78	cps
Krypton	83-2						cps
Lead	206-1	1007510	1021261	1008271	1012347	0.76	cps
Lead	207-1	935669	935268	932305	934414	0.20	cps
Lead	208-1	4188244	4210146	4178919	4192436	0.38	cps
Lithium	6-1	3736326	3793333	3782543	3770734	0.80	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:51:04 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	4111302	4116162	4119363	4115609	0.10	cps
Manganese	55-2	642745	643724	642003	642824	0.13	cps
Molybdenum	94-1	2976468	3023970	2944009	2981482	1.35	cps
Molybdenum	95-1	3639695	3718848	3662602	3673715	1.11	cps
Molybdenum	96-1	4061472	4117261	4055513	4078082	0.84	cps
Molybdenum	97-1	2251681	2294973	2263321	2269992	0.99	cps
Molybdenum	98-1	5913013	5904176	5921926	5913038	0.15	cps
Neodymium	150-1	133	113	147	131	12.79	cps
Neodymium	150-2	37	20	10	22	60.63	cps
Nickel	60-2	228212	226041	227175	227143	0.48	cps
Phosphorus	31-2	22827	23035	22276	22713	1.73	cps
Potassium	39-2	2318630	2311797	2316767	2315731	0.15	cps
Rhodium	103-1	13309477	13406916	13419546	13378646	0.45	cps
Rhodium	103-2	7259506	7270204	7335988	7288566	0.57	cps
Scandium	45-1	9400740	9560119	9432803	9464554	0.89	cps
Scandium	45-2	540815	545203	540252	542090	0.50	cps
Selenium	77-2	1373	1430	1587	1463	7.55	cps
Selenium	78-2	5027	5040	4936	5001	1.13	cps
Selenium	82-1	22364	23182	23056	22867	1.93	cps
Silicon	28-1	1842844	1872113	1866474	1860477	0.83	cps
Silver	109-1	1654424	1695604	1691183	1680404	1.35	cps
Silver	107-1	1776702	1787968	1768033	1777568	0.56	cps
Sodium	23-2	7766984	7816532	7853995	7812504	0.56	cps
Strontium	86-1	453873	462203	451828	455968	1.21	cps
Strontium	88-1	4028925	4093865	4061345	4061378	0.80	cps
Sulfur	34-1	920721	928163	916898	921927	0.62	cps
Terbium	159-1	17570511	17578708	17590762	17579993	0.06	cps
Terbium	159-2	10680198	10684167	10608747	10657704	0.40	cps
Thallium	203-1	1250589	1263570	1250860	1255006	0.59	cps
Thallium	205-1	3030575	3048465	3059095	3046045	0.47	cps
Tin	118-1	1113573	1119628	1108202	1113801	0.51	cps
Titanium	47-1	1043616	1054189	1034008	1043938	0.97	cps
Uranium	238-1	4590210	4668569	4623214	4627331	0.85	cps
Vanadium	51-2	441540	447058	445971	444856	0.66	cps
Yttrium	89-1	15259117	15321761	15366923	15315933	0.35	cps
Yttrium	89-2	2828114	2818743	2830148	2825668	0.22	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:51:04	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	182785	182082	182519	182462	0.19	cps
Zirconium	90-1	2455410	2464523	2441770	2453901	0.47	cps
Zirconium	91-1	541596	538279	535533	538469	0.56	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:54:51 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	693135	688155	682751	688013	0.75	cps
Antimony	121-1	2807692	2840272	2863981	2837315	1.00	cps
Arsenic	75-2	129195	130221	130197	129871	0.45	cps
Barium	135-1	3325510	3345493	3347889	3339631	0.37	cps
Barium	137-1	5760521	5803577	5893849	5819316	1.17	cps
Beryllium	9-1	655860	650241	659985	655362	0.75	cps
Bismuth	209-1	10810527	10727024	10871049	10802867	0.67	cps
Bismuth	209-2	7724263	7707959	7736206	7722809	0.18	cps
Boron	10-1	78647	78009	80405	79021	1.57	cps
Boron	11-1	363756	366126	370309	366730	0.90	cps
Cadmium	111-1	696323	692262	708184	698923	1.18	cps
Cadmium	106-1	79901	77487	79758	79048	1.71	cps
Cadmium	108-1	51535	51000	52761	51765	1.74	cps
Calcium	43-1	852887	845402	847903	848731	0.45	cps
Calcium	44-1	13722095	13701648	13870225	13764656	0.67	cps
Chromium	52-2	1053628	1067754	1054010	1058464	0.76	cps
Cobalt	59-2	1644300	1639707	1621076	1635028	0.75	cps
Copper	63-2	2357165	2363032	2334137	2351445	0.65	cps
Dysprosium	156-1	125	33	50	69	70.32	cps
Dysprosium	156-2	60	57	50	56	9.17	cps
Erbium	164-1	42	50	25	39	32.73	cps
Erbium	164-2	33	43	27	34	24.35	cps
Gadolinium	160-1	117	158	75	117	35.72	cps
Gadolinium	160-2	223	230	180	211	12.86	cps
Holmium	165-1	16859397	16911730	17114571	16961899	0.79	cps
Holmium	165-2	10555014	10531111	10495122	10527083	0.29	cps
Indium	115-1	13613173	13621233	13751996	13662134	0.57	cps
Indium	115-2	3504233	3511838	3492899	3502990	0.27	cps
Iron	56-2	45196641	44989740	44825665	45004015	0.41	cps
Iron	57-2	1093346	1092749	1087438	1091178	0.30	cps
Krypton	83-1	600	703	633	646	8.17	cps
Krypton	83-2						cps
Lead	206-1	2016707	2028148	2039656	2028171	0.57	cps
Lead	207-1	1860979	1861564	1891750	1871431	0.94	cps
Lead	208-1	8439614	8436150	8541252	8472339	0.70	cps
Lithium	6-1	3755648	3770043	3786912	3770868	0.41	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:54:51 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	7938194	7928823	7834054	7900357	0.73	cps
Manganese	55-2	1227006	1228952	1229341	1228433	0.10	cps
Molybdenum	94-1	5812028	5839864	5872906	5841599	0.52	cps
Molybdenum	95-1	7167104	7192359	7237167	7198877	0.49	cps
Molybdenum	96-1	7873121	7971864	7985508	7943498	0.77	cps
Molybdenum	97-1	4436704	4497183	4528683	4487523	1.04	cps
Molybdenum	98-1	11464436	11550271	11705854	11573520	1.06	cps
Neodymium	150-1	220	113	200	178	31.89	cps
Neodymium	150-2	33	43	47	41	16.89	cps
Nickel	60-2	439167	438218	435358	437581	0.45	cps
Phosphorus	31-2	41893	41342	41893	41709	0.76	cps
Potassium	39-2	4413159	4388060	4400728	4400649	0.29	cps
Rhodium	103-1	13070403	12986154	13169838	13075465	0.70	cps
Rhodium	103-2	7062682	7081296	7044675	7062885	0.26	cps
Scandium	45-1	9119615	9048078	9219204	9128966	0.94	cps
Scandium	45-2	518860	519248	516382	518163	0.30	cps
Selenium	77-2	2824	2907	2827	2853	1.65	cps
Selenium	78-2	9331	9336	9492	9386	0.97	cps
Selenium	82-1	44111	44353	44762	44408	0.74	cps
Silicon	28-1	3093424	3102263	3125415	3107034	0.53	cps
Silver	109-1	3299983	3278143	3366693	3314940	1.39	cps
Silver	107-1	3489522	3469751	3522570	3493948	0.76	cps
Sodium	23-2	15313978	15134521	15057293	15168598	0.87	cps
Strontium	86-1	890975	897042	896098	894705	0.36	cps
Strontium	88-1	7791389	7868693	7931187	7863756	0.89	cps
Sulfur	34-1	1147914	1134489	1138271	1140225	0.61	cps
Terbium	159-1	17493101	17430592	17676480	17533391	0.73	cps
Terbium	159-2	10636272	10543360	10591247	10590293	0.44	cps
Thallium	203-1	2517741	2481943	2532571	2510752	1.04	cps
Thallium	205-1	6134169	6133763	6172907	6146946	0.37	cps
Tin	118-1	2202112	2204372	2231423	2212635	0.74	cps
Titanium	47-1	2026923	2015248	2047436	2029869	0.80	cps
Uranium	238-1	9163163	9184703	9307630	9218499	0.85	cps
Vanadium	51-2	859146	860862	860057	860022	0.10	cps
Yttrium	89-1	14900654	15000570	15152756	15017993	0.85	cps
Yttrium	89-2	2733755	2736047	2723436	2731080	0.25	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:54:51	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	352447	351690	348870	351002	0.54	cps
Zirconium	90-1	4834184	4849879	4876518	4853527	0.44	cps
Zirconium	91-1	1053305	1058069	1060087	1057154	0.33	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:58:38 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1348270	1350790	1342973	1347344	0.30	cps
Antimony	121-1	5637048	5688815	5700106	5675323	0.59	cps
Arsenic	75-2	252903	252803	252869	252858	0.02	cps
Barium	135-1	6645239	6625519	6655375	6642044	0.23	cps
Barium	137-1	11396313	11457053	11437546	11430304	0.27	cps
Beryllium	9-1	1260847	1269981	1258025	1262951	0.49	cps
Bismuth	209-1	10609579	10742768	10724999	10692449	0.68	cps
Bismuth	209-2	7681496	7632449	7604634	7639526	0.51	cps
Boron	10-1	152333	154987	155852	154391	1.19	cps
Boron	11-1	703284	720876	723621	715927	1.54	cps
Cadmium	111-1	1370124	1375185	1354588	1366632	0.79	cps
Cadmium	106-1	149698	151695	149665	150353	0.77	cps
Cadmium	108-1	101716	102832	101880	102143	0.59	cps
Calcium	43-1	1634180	1642831	1632768	1636593	0.33	cps
Calcium	44-1	26563203	26701944	26538568	26601238	0.33	cps
Chromium	52-2	2076266	2059755	2069762	2068594	0.40	cps
Cobalt	59-2	3211710	3178491	3202310	3197504	0.54	cps
Copper	63-2	4579793	4589760	4552125	4573893	0.43	cps
Dysprosium	156-1	100	92	125	106	16.44	cps
Dysprosium	156-2	90	113	77	93	19.89	cps
Erbium	164-1	33	67	67	56	34.65	cps
Erbium	164-2	43	30	47	40	22.05	cps
Gadolinium	160-1	158	167	158	161	2.99	cps
Gadolinium	160-2	267	217	240	241	10.38	cps
Holmium	165-1	17030274	17130037	17070710	17077007	0.29	cps
Holmium	165-2	10538463	10457412	10450230	10482035	0.47	cps
Indium	115-1	13391745	13443355	13439664	13424921	0.21	cps
Indium	115-2	3436318	3416357	3421015	3424563	0.30	cps
Iron	56-2	88263616	87418752	87998680	87893683	0.49	cps
Iron	57-2	2131485	2116329	2139069	2128961	0.54	cps
Krypton	83-1	517	463	533	504	7.25	cps
Krypton	83-2						cps
Lead	206-1	4043718	4085885	4045078	4058227	0.59	cps
Lead	207-1	3712573	3773255	3728594	3738141	0.84	cps
Lead	208-1	16703575	16919854	16770922	16798117	0.66	cps
Lithium	6-1	3698955	3688171	3678789	3688638	0.27	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 12:58:38 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	15666434	15555728	15545501	15589221	0.43	cps
Manganese	55-2	2415729	2379675	2420231	2405212	0.92	cps
Molybdenum	94-1	11469874	11400945	11508282	11459700	0.47	cps
Molybdenum	95-1	14293536	14116239	14221419	14210398	0.63	cps
Molybdenum	96-1	15751857	15698815	15677005	15709226	0.25	cps
Molybdenum	97-1	8806120	8836685	8768895	8803900	0.39	cps
Molybdenum	98-1	22646901	22793325	22822856	22754360	0.41	cps
Neodymium	150-1	320	427	467	404	18.75	cps
Neodymium	150-2	53	63	57	58	8.81	cps
Nickel	60-2	846503	842422	843086	844004	0.26	cps
Phosphorus	31-2	82454	81665	80743	81621	1.05	cps
Potassium	39-2	8371060	8385655	8376879	8377865	0.09	cps
Rhodium	103-1	12772574	12704072	12697451	12724699	0.33	cps
Rhodium	103-2	6959448	6889320	6939209	6929326	0.52	cps
Scandium	45-1	8795655	8832293	8755946	8794631	0.43	cps
Scandium	45-2	508200	504447	510258	507635	0.58	cps
Selenium	77-2	5565	5401	5591	5519	1.86	cps
Selenium	78-2	17922	18210	18115	18082	0.81	cps
Selenium	82-1	85793	86500	85359	85884	0.67	cps
Silicon	28-1	4197621	4236214	4230012	4221282	0.49	cps
Silver	109-1	6524074	6576907	6478360	6526447	0.76	cps
Silver	107-1	6797176	6865521	6844698	6835798	0.51	cps
Sodium	23-2	30188891	29849387	29895523	29977934	0.61	cps
Strontium	86-1	1747090	1745592	1744105	1745596	0.09	cps
Strontium	88-1	15260726	15406874	15362500	15343367	0.49	cps
Sulfur	34-1	1586241	1587261	1569700	1581067	0.62	cps
Terbium	159-1	17627124	17660368	17651311	17646268	0.10	cps
Terbium	159-2	10531735	10509377	10477065	10506059	0.26	cps
Thallium	203-1	5054310	5092778	5088068	5078385	0.41	cps
Thallium	205-1	12005148	12163090	12085863	12084700	0.65	cps
Tin	118-1	4375384	4398477	4424240	4399367	0.56	cps
Titanium	47-1	3919787	3939232	3882877	3913965	0.73	cps
Uranium	238-1	18467091	18806732	18660329	18644717	0.91	cps
Vanadium	51-2	1681507	1675916	1696484	1684636	0.63	cps
Yttrium	89-1	14593833	14735208	14608314	14645785	0.53	cps
Yttrium	89-2	2684037	2677977	2681132	2681049	0.11	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 12:58:38	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	680631	673596	675802	676676	0.53	cps
Zirconium	90-1	9390094	9468166	9416760	9425006	0.42	cps
Zirconium	91-1	2065970	2066075	2063387	2065144	0.07	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:02:21 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2676567	2691697	2635832	2668032	1.08	cps
Antimony	121-1	11039933	11262231	11260661	11187608	1.14	cps
Arsenic	75-2	502182	505025	506131	504446	0.40	cps
Barium	135-1	13129309	13343602	13379975	13284295	1.02	cps
Barium	137-1	22597318	22910657	23061237	22856404	1.04	cps
Beryllium	9-1	2441684	2468687	2473584	2461318	0.70	cps
Bismuth	209-1	10481433	10583022	10643947	10569467	0.78	cps
Bismuth	209-2	7445933	7388734	7354853	7396506	0.62	cps
Boron	10-1	293950	298984	301769	298234	1.33	cps
Boron	11-1	1370847	1402892	1407663	1393801	1.44	cps
Cadmium	111-1	2678601	2713328	2708875	2700268	0.70	cps
Cadmium	106-1	289448	291478	291354	290760	0.39	cps
Cadmium	108-1	199079	201235	199148	199820	0.61	cps
Calcium	43-1	3264870	3291894	3320734	3292499	0.85	cps
Calcium	44-1	52730306	53443305	53840949	53338187	1.06	cps
Chromium	52-2	4112082	4095469	4065453	4091001	0.58	cps
Cobalt	59-2	6303153	6280127	6253013	6278765	0.40	cps
Copper	63-2	8880168	8902878	8905326	8896124	0.16	cps
Dysprosium	156-1	375	375	425	392	7.37	cps
Dysprosium	156-2	230	277	263	257	9.36	cps
Erbium	164-1	242	83	217	181	47.14	cps
Erbium	164-2	100	90	110	100	10.00	cps
Gadolinium	160-1	375	250	283	303	21.38	cps
Gadolinium	160-2	320	333	290	314	7.06	cps
Holmium	165-1	16923003	17116536	17344697	17128079	1.23	cps
Holmium	165-2	10419365	10398168	10315228	10377587	0.53	cps
Indium	115-1	13109964	13257260	13276901	13214708	0.69	cps
Indium	115-2	3345540	3332436	3334921	3337632	0.21	cps
Iron	56-2	174759859	174294848	172477887	173844198	0.69	cps
Iron	57-2	4232091	4241078	4241728	4238299	0.13	cps
Krypton	83-1	593	660	520	591	11.85	cps
Krypton	83-2						cps
Lead	206-1	8015202	8086053	8103765	8068340	0.58	cps
Lead	207-1	7421412	7501179	7517351	7479981	0.69	cps
Lead	208-1	33220401	33614815	33695453	33510223	0.76	cps
Lithium	6-1	3554248	3623454	3615003	3597568	1.05	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:02:21 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	30649100	30875882	30052601	30525861	1.39	cps
Manganese	55-2	4799201	4825013	4767265	4797159	0.60	cps
Molybdenum	94-1	22617433	23011895	23128654	22919327	1.17	cps
Molybdenum	95-1	27995545	28424508	28444344	28288133	0.90	cps
Molybdenum	96-1	30957668	31444230	31482799	31294899	0.94	cps
Molybdenum	97-1	17442622	17703155	17757424	17634400	0.95	cps
Molybdenum	98-1	45159692	45918886	45884349	45654309	0.94	cps
Neodymium	150-1	940	947	1033	973	5.35	cps
Neodymium	150-2	223	270	197	230	16.14	cps
Nickel	60-2	1645857	1651395	1650278	1649176	0.18	cps
Phosphorus	31-2	160150	161399	158704	160084	0.84	cps
Potassium	39-2	16639650	16481708	16483161	16534840	0.55	cps
Rhodium	103-1	12335128	12447902	12545180	12442737	0.84	cps
Rhodium	103-2	6767458	6730463	6693002	6730307	0.55	cps
Scandium	45-1	8644877	8742098	8779202	8722059	0.80	cps
Scandium	45-2	502705	504536	497919	501720	0.68	cps
Selenium	77-2	10674	10714	10771	10720	0.45	cps
Selenium	78-2	35631	35816	35800	35749	0.29	cps
Selenium	82-1	167259	168409	169511	168393	0.67	cps
Silicon	28-1	7980291	8136080	8238482	8118284	1.60	cps
Silver	109-1	15542237	15778922	15700983	15674047	0.77	cps
Silver	107-1	16146033	16300668	16320480	16255727	0.59	cps
Sodium	23-2	58797858	59234585	57986283	58672908	1.08	cps
Strontium	86-1	3461914	3520877	3553212	3512001	1.32	cps
Strontium	88-1	30440984	30932281	31305090	30892785	1.40	cps
Sulfur	34-1	2548037	2575764	2577817	2567206	0.65	cps
Terbium	159-1	17353969	17772208	17813366	17646514	1.44	cps
Terbium	159-2	10423495	10393430	10401065	10405997	0.15	cps
Thallium	203-1	10054099	10149995	10253378	10152491	0.98	cps
Thallium	205-1	23990563	24136485	24398895	24175314	0.86	cps
Tin	118-1	8742605	8952439	8915944	8870329	1.26	cps
Titanium	47-1	7720651	7780115	7821579	7774115	0.65	cps
Uranium	238-1	37442349	37702470	38267835	37804218	1.12	cps
Vanadium	51-2	3405412	3380077	3361380	3382290	0.65	cps
Yttrium	89-1	14453191	14726789	14779485	14653155	1.20	cps
Yttrium	89-2	2643360	2655628	2644078	2647689	0.26	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:02:21	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1355255	1374304	1366500	1365353	0.70	cps
Zirconium	90-1	18751937	19018614	19186244	18985598	1.15	cps
Zirconium	91-1	4095070	4167624	4205831	4156175	1.35	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:06:07 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14296576	14451530	14642034	14463380	1.20	cps
Antimony	121-1	21150	21142	21434	21242	0.78	cps
Arsenic	75-2	1168	1174	1173	1171	0.26	cps
Barium	135-1	8862	8828	8903	8864	0.42	cps
Barium	137-1	15985	15434	16027	15815	2.09	cps
Beryllium	9-1	1333	1611	1545	1496	9.69	cps
Bismuth	209-1	9995897	9952690	9881597	9943395	0.58	cps
Bismuth	209-2	7137744	7219405	6615807	6990986	4.68	cps
Boron	10-1	6101	5276	5009	5462	10.42	cps
Boron	11-1	27818	25406	23160	25461	9.15	cps
Cadmium	111-1	5197	5089	5489	5259	3.93	cps
Cadmium	106-1	5451	5443	5835	5576	4.01	cps
Cadmium	108-1	146	167	71	128	39.44	cps
Calcium	43-1	17699876	17424181	17600210	17574756	0.79	cps
Calcium	44-1	288384940	282807156	286581381	285924493	1.00	cps
Chromium	52-2	211732	212907	214453	213031	0.64	cps
Cobalt	59-2	81820	84307	84247	83458	1.70	cps
Copper	63-2	22457	22548	22634	22546	0.39	cps
Dysprosium	156-1	175	167	158	167	5.00	cps
Dysprosium	156-2	23	53	50	42	38.95	cps
Erbium	164-1	75	58	75	69	13.85	cps
Erbium	164-2	63	40	50	51	22.90	cps
Gadolinium	160-1	225	158	225	203	18.98	cps
Gadolinium	160-2	273	280	217	257	13.56	cps
Holmium	165-1	17308501	17253854	17182124	17248160	0.37	cps
Holmium	165-2	10617535	10656534	9774854	10349641	4.81	cps
Indium	115-1	13267323	13048231	13044846	13120133	0.97	cps
Indium	115-2	3400663	3422343	3109369	3310792	5.28	cps
Iron	56-2	885982486	890393620	904427176	893601094	1.08	cps
Iron	57-2	21448110	21688027	21948987	21695041	1.15	cps
Krypton	83-1	650	580	550	593	8.65	cps
Krypton	83-2						cps
Lead	206-1	18569	19404	18931	18968	2.21	cps
Lead	207-1	16216	16444	16755	16472	1.64	cps
Lead	208-1	76796	77107	76266	76723	0.55	cps
Lithium	6-1	3792945	3791936	3798705	3794529	0.10	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:06:07	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	155804074	156464329	158797145	157021849	1.00	cps
Manganese	55-2	28581	27983	28882	28482	1.61	cps
Molybdenum	94-1	36347	35428	34902	35559	2.06	cps
Molybdenum	95-1	56881	55149	55467	55832	1.65	cps
Molybdenum	96-1	65820	64329	64957	65035	1.15	cps
Molybdenum	97-1	35679	34158	34543	34793	2.27	cps
Molybdenum	98-1	88742	86897	86613	87417	1.32	cps
Neodymium	150-1	113	120	160	131	19.25	cps
Neodymium	150-2	43	70	67	60	24.22	cps
Nickel	60-2	67143	68416	69534	68364	1.75	cps
Phosphorus	31-2	1083	875	883	947	12.45	cps
Potassium	39-2	87384689	88548089	89357465	88430081	1.12	cps
Rhodium	103-1	12268590	12117784	12122111	12169495	0.71	cps
Rhodium	103-2	6588264	6666286	6071065	6441871	5.02	cps
Scandium	45-1	9278590	9198527	9210988	9229368	0.47	cps
Scandium	45-2	523189	530433	480206	511276	5.31	cps
Selenium	77-2	3	13	0	6	124.93	cps
Selenium	78-2	143	148	130	140	6.78	cps
Selenium	82-1	250	342	294	296	15.61	cps
Silicon	28-1	2020700	2048447	2052365	2040504	0.85	cps
Silver	109-1	5593	5576	5726	5632	1.46	cps
Silver	107-1	6143	6243	5893	6093	2.96	cps
Sodium	23-2	306468074	311826799	315041199	311112024	1.39	cps
Strontium	86-1	124318	120627	122847	122597	1.52	cps
Strontium	88-1	1088235	1065552	1062273	1072020	1.32	cps
Sulfur	34-1	540170	538349	538350	538956	0.20	cps
Terbium	159-1	17866485	17643447	17516096	17675343	1.00	cps
Terbium	159-2	10541263	10664940	9726542	10310915	4.94	cps
Thallium	203-1	8411	8078	7761	8083	4.02	cps
Thallium	205-1	19832	18998	18731	19187	2.99	cps
Tin	118-1	15643	15242	15426	15437	1.30	cps
Titanium	47-1	5401	4934	5268	5201	4.62	cps
Uranium	238-1	16895	16962	17179	17012	0.87	cps
Vanadium	51-2	3234	3350	3347	3310	2.01	cps
Yttrium	89-1	15169803	14963485	15014199	15049162	0.71	cps
Yttrium	89-2	2735547	2762031	2519243	2672274	4.98	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:06:07	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9023	8936	8903	8954	0.69	cps
Zirconium	90-1	11222	11497	11188	11302	1.50	cps
Zirconium	91-1	2659	2459	2292	2470	7.43	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:16:23 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72576	74018	73213	73269	0.99	cps
Antimony	121-1	2289922	2254705	2279553	2274727	0.80	cps
Arsenic	75-2	112248	113143	112623	112671	0.40	cps
Barium	135-1	274461	272467	273776	273568	0.37	cps
Barium	137-1	475494	469720	473121	472778	0.61	cps
Beryllium	9-1	273764	267268	272333	271121	1.26	cps
Bismuth	209-1	11037276	11161801	11066142	11088406	0.59	cps
Bismuth	209-2	8138165	8146037	8039218	8107807	0.73	cps
Boron	10-1	160695	163684	163018	162466	0.97	cps
Boron	11-1	772623	773287	767627	771179	0.40	cps
Cadmium	111-1	301524	303339	299057	301306	0.71	cps
Cadmium	106-1	56028	56731	55434	56064	1.16	cps
Cadmium	108-1	28779	28287	28095	28387	1.24	cps
Calcium	43-1	81516	79907	81625	81016	1.19	cps
Calcium	44-1	1261814	1257487	1256546	1258616	0.22	cps
Chromium	52-2	444201	443112	442260	443191	0.22	cps
Cobalt	59-2	707973	718632	714258	713621	0.75	cps
Copper	63-2	507756	507029	512417	509067	0.57	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	10	10	23	14	53.28	cps
Erbium	164-1	125	100	117	114	11.18	cps
Erbium	164-2	67	67	77	70	8.25	cps
Gadolinium	160-1	217	125	125	156	34.02	cps
Gadolinium	160-2	197	203	213	204	4.10	cps
Holmium	165-1	17354425	17306812	17219896	17293711	0.39	cps
Holmium	165-2	10885194	10900264	10865293	10883584	0.16	cps
Indium	115-1	14035226	14041776	13810084	13962362	0.94	cps
Indium	115-2	3671172	3688433	3702665	3687423	0.43	cps
Iron	56-2	3861120	3871968	3867332	3866807	0.14	cps
Iron	57-2	94956	95481	95325	95254	0.28	cps
Krypton	83-1	600	543	577	573	4.97	cps
Krypton	83-2						cps
Lead	206-1	1705624	1705188	1692857	1701223	0.43	cps
Lead	207-1	1509389	1507386	1518085	1511620	0.38	cps
Lead	208-1	6957449	6960924	6941805	6953393	0.15	cps
Lithium	6-1	3939978	3919153	3917755	3925629	0.32	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:16:23 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	396126	398718	400647	398497	0.57	cps
Manganese	55-2	265304	265585	264970	265286	0.12	cps
Molybdenum	94-1	5219183	5178868	5145739	5181263	0.71	cps
Molybdenum	95-1	2847275	2832865	2839986	2840042	0.25	cps
Molybdenum	96-1	3649475	3627199	3633866	3636847	0.31	cps
Molybdenum	97-1	1780369	1751820	1774671	1768954	0.85	cps
Molybdenum	98-1	4632869	4585860	4582896	4600542	0.61	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	189430	191153	191733	190772	0.63	cps
Phosphorus	31-2	1050	892	917	953	8.93	cps
Potassium	39-2	797936	805058	797883	800293	0.52	cps
Rhodium	103-1	13616961	13747157	13615258	13659792	0.55	cps
Rhodium	103-2	7570097	7589190	7533077	7564122	0.38	cps
Scandium	45-1	9574250	9494973	9498622	9522615	0.47	cps
Scandium	45-2	547431	551085	548809	549109	0.34	cps
Selenium	77-2	2420	2250	2144	2271	6.14	cps
Selenium	78-2	8282	8104	8195	8194	1.09	cps
Selenium	82-1	37936	37211	37311	37486	1.05	cps
Silicon	28-1	4558517	4533576	4532828	4541640	0.32	cps
Silver	109-1	1362011	1371068	1372161	1368413	0.41	cps
Silver	107-1	1451138	1447925	1432475	1443846	0.69	cps
Sodium	23-2	1301349	1311910	1299578	1304279	0.51	cps
Strontium	86-1	1795484	1802092	1796355	1797977	0.20	cps
Strontium	88-1	16075868	16003176	16069968	16049671	0.25	cps
Sulfur	34-1	580055	580298	573766	578040	0.64	cps
Terbium	159-1	17902130	18052183	17781909	17912074	0.76	cps
Terbium	159-2	10946696	11010650	10946502	10967949	0.34	cps
Thallium	203-1	2137752	2149649	2129839	2139080	0.47	cps
Thallium	205-1	5188535	5230907	5189715	5203052	0.46	cps
Tin	118-1	4387203	4346319	4316127	4349883	0.82	cps
Titanium	47-1	820985	815340	829064	821796	0.84	cps
Uranium	238-1	19606960	19609818	19522347	19579708	0.25	cps
Vanadium	51-2	365669	363335	365051	364685	0.33	cps
Yttrium	89-1	15450960	15460353	15551250	15487521	0.36	cps
Yttrium	89-2	2880910	2886580	2875621	2881037	0.19	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:16:23	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	151466	152679	152863	152336	0.50	cps
Zirconium	90-1	9951382	9857430	9828935	9879249	0.65	cps
Zirconium	91-1	2140846	2120578	2118703	2126709	0.58	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LLICV01 Instrumnet Name : P7
 Client Sample ID : LLICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:43:39 DataFile Name : 013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2959	2809	2934	2900	2.77	cps
Antimony	121-1	20507	21534	21242	21095	2.51	cps
Arsenic	75-2	844	695	803	781	9.89	cps
Barium	135-1	23896	23663	24497	24019	1.79	cps
Barium	137-1	41622	41070	41104	41266	0.75	cps
Beryllium	9-1	2645	2717	2500	2621	4.21	cps
Bismuth	209-1	10892990	10891158	10937958	10907369	0.24	cps
Bismuth	209-2	8091711	8058752	8113138	8087867	0.34	cps
Boron	10-1	7310	7894	7744	7649	3.96	cps
Boron	11-1	35225	34490	35217	34978	1.21	cps
Cadmium	111-1	6212	6258	6161	6210	0.78	cps
Cadmium	106-1	5660	5501	5368	5510	2.65	cps
Cadmium	108-1	263	204	233	233	12.50	cps
Calcium	43-1	16835	16176	16743	16585	2.15	cps
Calcium	44-1	290212	283936	286535	286894	1.10	cps
Chromium	52-2	9907	9533	9393	9611	2.76	cps
Cobalt	59-2	6612	6775	7078	6822	3.47	cps
Copper	63-2	10014	10737	10604	10452	3.69	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	20	13	7	13	49.99	cps
Erbium	164-1	75	83	67	75	11.11	cps
Erbium	164-2	53	47	47	49	7.86	cps
Gadolinium	160-1	92	142	108	114	22.35	cps
Gadolinium	160-2	257	230	260	249	6.61	cps
Holmium	165-1	17034246	16967887	16885767	16962633	0.44	cps
Holmium	165-2	10851116	10799809	10872642	10841189	0.35	cps
Indium	115-1	13967086	13972179	14095207	14011490	0.52	cps
Indium	115-2	3738715	3741771	3778367	3752951	0.59	cps
Iron	56-2	185849	184573	188118	186180	0.96	cps
Iron	57-2	5229	4840	5034	5034	3.86	cps
Krypton	83-1	530	703	610	614	14.12	cps
Krypton	83-2						cps
Lead	206-1	8008	8258	7969	8079	1.94	cps
Lead	207-1	7113	7352	7319	7261	1.78	cps
Lead	208-1	33318	32956	33395	33223	0.71	cps
Lithium	6-1	3679059	3657850	3759271	3698727	1.45	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:43:39	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	149919	151037	152132	151029	0.73	cps
Manganese	55-2	2650	2780	2830	2754	3.37	cps
Molybdenum	94-1	22677	22585	22193	22485	1.14	cps
Molybdenum	95-1	26659	26334	26492	26495	0.61	cps
Molybdenum	96-1	29590	28730	29423	29248	1.56	cps
Molybdenum	97-1	16777	16727	16193	16566	1.95	cps
Molybdenum	98-1	41879	41921	42422	42074	0.72	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2044	1927	1984	1985	2.94	cps
Phosphorus	31-2	950	942	1008	967	3.76	cps
Potassium	39-2	236905	238095	241972	238991	1.11	cps
Rhodium	103-1	13765063	13668911	13722335	13718770	0.35	cps
Rhodium	103-2	7586458	7578268	7649322	7604683	0.51	cps
Scandium	45-1	9731505	9648807	9790232	9723515	0.73	cps
Scandium	45-2	558609	563632	567405	563215	0.78	cps
Selenium	77-2	30	67	47	48	38.43	cps
Selenium	78-2	341	352	270	321	13.77	cps
Selenium	82-1	966	878	881	909	5.50	cps
Silicon	28-1	631471	637084	627391	631982	0.77	cps
Silver	109-1	12998	12731	12548	12759	1.78	cps
Silver	107-1	13390	12689	13682	13254	3.85	cps
Sodium	23-2	313632	313000	318153	314928	0.89	cps
Strontium	86-1	4167	4276	4634	4359	5.60	cps
Strontium	88-1	30400	28738	30166	29768	3.02	cps
Sulfur	34-1	640857	632334	633036	635409	0.74	cps
Terbium	159-1	17494332	17578403	17482315	17518350	0.30	cps
Terbium	159-2	10972932	10897960	10924140	10931677	0.35	cps
Thallium	203-1	9170	9470	9020	9220	2.49	cps
Thallium	205-1	22019	22061	22478	22186	1.14	cps
Tin	118-1	40869	40476	40935	40760	0.61	cps
Titanium	47-1	8586	8169	7961	8239	3.86	cps
Uranium	238-1	33862	32600	33720	33394	2.07	cps
Vanadium	51-2	16383	16803	17063	16750	2.05	cps
Yttrium	89-1	15632797	15491323	15665375	15596498	0.59	cps
Yttrium	89-2	2909123	2936222	2943839	2929728	0.62	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:43:39	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1573	1730	1653	1652	4.74	cps
Zirconium	90-1	19330	19973	19656	19653	1.63	cps
Zirconium	91-1	4434	4526	4176	4379	4.15	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:47:30 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	117	92	108	13.32	cps
Antimony	121-1	183	275	183	214	24.74	cps
Arsenic	75-2	376	247	285	303	21.97	cps
Barium	135-1	108	133	117	119	10.66	cps
Barium	137-1	167	125	108	133	22.54	cps
Beryllium	9-1	72	172	122	122	40.91	cps
Bismuth	209-1	11045170	11038320	11075514	11053001	0.18	cps
Bismuth	209-2	8202598	8119971	8081930	8134833	0.76	cps
Boron	10-1	358	558	450	456	21.98	cps
Boron	11-1	2400	1967	2025	2131	11.04	cps
Cadmium	111-1	3663	3680	3681	3675	0.27	cps
Cadmium	106-1	5176	5260	5226	5221	0.80	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	558	733	558	617	16.38	cps
Calcium	44-1	30023	30658	29631	30104	1.72	cps
Chromium	52-2	927	903	843	891	4.82	cps
Cobalt	59-2	240	180	237	219	15.41	cps
Copper	63-2	933	970	963	956	2.04	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Dysprosium	156-2	17	7	3	9	78.08	cps
Erbium	164-1	100	67	42	69	42.14	cps
Erbium	164-2	40	13	23	26	52.73	cps
Gadolinium	160-1	217	108	142	156	35.67	cps
Gadolinium	160-2	227	243	237	236	3.56	cps
Holmium	165-1	17072773	17224874	16973858	17090502	0.74	cps
Holmium	165-2	10926676	10951050	10848446	10908724	0.49	cps
Indium	115-1	14270900	14175604	14121963	14189489	0.53	cps
Indium	115-2	3810126	3792971	3740054	3781050	0.97	cps
Iron	56-2	7130	6891	6479	6833	4.81	cps
Iron	57-2	733	617	689	680	8.66	cps
Krypton	83-1	693	627	657	659	5.07	cps
Krypton	83-2						cps
Lead	206-1	594	750	544	630	17.03	cps
Lead	207-1	611	600	572	594	3.37	cps
Lead	208-1	2495	2906	2645	2682	7.76	cps
Lithium	6-1	3749734	3704536	3739227	3731166	0.63	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:47:30 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	358	325	283	322	11.66	cps
Manganese	55-2	93	93	97	94	2.04	cps
Molybdenum	94-1	442	533	292	422	28.90	cps
Molybdenum	95-1	117	167	133	139	18.33	cps
Molybdenum	96-1	275	233	233	247	9.73	cps
Molybdenum	97-1	108	142	92	114	22.35	cps
Molybdenum	98-1	200	158	233	197	19.05	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	53	87	93	78	27.56	cps
Phosphorus	31-2	917	1058	908	961	8.77	cps
Potassium	39-2	65789	66132	65545	65822	0.45	cps
Rhodium	103-1	13879979	13810076	13817747	13835934	0.28	cps
Rhodium	103-2	7734552	7675569	7675598	7695240	0.44	cps
Scandium	45-1	9854685	9841682	9871028	9855799	0.15	cps
Scandium	45-2	575839	572301	560224	569455	1.44	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	119	130	139	129	7.91	cps
Selenium	82-1	24	29	29	27	10.14	cps
Silicon	28-1	516529	519590	520964	519027	0.44	cps
Silver	109-1	133	75	158	122	34.99	cps
Silver	107-1	233	175	192	200	15.02	cps
Sodium	23-2	27526	26983	26875	27128	1.29	cps
Strontium	86-1	1042	1133	1050	1075	4.72	cps
Strontium	88-1	258	358	292	303	16.82	cps
Sulfur	34-1	639320	640875	633898	638031	0.57	cps
Terbium	159-1	17691701	17662557	17757813	17704024	0.28	cps
Terbium	159-2	11144647	11089347	10944109	11059368	0.94	cps
Thallium	203-1	125	183	108	139	28.35	cps
Thallium	205-1	425	358	317	367	14.90	cps
Tin	118-1	1342	1583	1317	1414	10.42	cps
Titanium	47-1	275	225	317	272	16.86	cps
Uranium	238-1	742	967	700	803	17.87	cps
Vanadium	51-2	53	83	50	62	29.50	cps
Yttrium	89-1	15750931	15729966	15673776	15718224	0.25	cps
Yttrium	89-2	2988972	2972297	2949583	2970284	0.67	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:47:30	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	360	323	333	339	5.59	cps
Zirconium	90-1	1017	1058	1058	1045	2.30	cps
Zirconium	91-1	200	217	258	225	13.35	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:51:06 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13224649	13397442	13411360	13344484	0.78	cps
Antimony	121-1	13357	12606	13123	13029	2.95	cps
Arsenic	75-2	472	548	412	477	14.35	cps
Barium	135-1	3992	4159	4184	4112	2.53	cps
Barium	137-1	6785	7394	7010	7063	4.36	cps
Beryllium	9-1	861	706	950	839	14.75	cps
Bismuth	209-1	10650836	10712066	10679080	10680661	0.29	cps
Bismuth	209-2	7765118	7789288	7806409	7786938	0.27	cps
Boron	10-1	617	725	550	631	14.01	cps
Boron	11-1	3392	2884	2925	3067	9.20	cps
Cadmium	111-1	4868	4863	4973	4901	1.26	cps
Cadmium	106-1	5235	5084	5393	5237	2.95	cps
Cadmium	108-1	2400	2417	2200	2339	5.16	cps
Calcium	43-1	3495300	3463064	3456251	3471538	0.60	cps
Calcium	44-1	56723274	56549708	56446887	56573289	0.25	cps
Chromium	52-2	95118	95675	94773	95188	0.48	cps
Cobalt	59-2	8633	8559	8386	8526	1.49	cps
Copper	63-2	37224	37819	38033	37692	1.11	cps
Dysprosium	156-1	42	58	50	50	16.67	cps
Dysprosium	156-2	23	57	17	32	66.51	cps
Erbium	164-1	92	58	117	89	32.92	cps
Erbium	164-2	40	50	53	48	14.52	cps
Gadolinium	160-1	175	133	142	150	14.70	cps
Gadolinium	160-2	243	273	340	286	17.33	cps
Holmium	165-1	17408566	17492829	17454987	17452127	0.24	cps
Holmium	165-2	10962924	11010762	11106139	11026608	0.66	cps
Indium	115-1	13871607	14015227	13990640	13959158	0.55	cps
Indium	115-2	3630420	3645562	3676161	3650714	0.64	cps
Iron	56-2	368381164	369044142	371077897	369501068	0.38	cps
Iron	57-2	8888888	8929054	8984701	8934214	0.54	cps
Krypton	83-1	587	633	607	609	3.85	cps
Krypton	83-2						cps
Lead	206-1	38634	37671	38473	38259	1.35	cps
Lead	207-1	30975	30084	30151	30404	1.63	cps
Lead	208-1	145290	142649	144949	144296	1.00	cps
Lithium	6-1	3702300	3688125	3686622	3692349	0.23	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:51:06 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	30998400	31160513	31113570	31090828	0.27	cps
Manganese	55-2	20701	21546	21039	21095	2.02	cps
Molybdenum	94-1	6496032	6538046	6486922	6507000	0.42	cps
Molybdenum	95-1	11368262	11516812	11445299	11443458	0.65	cps
Molybdenum	96-1	12068222	12129473	12201356	12133017	0.55	cps
Molybdenum	97-1	6987231	7071581	7047827	7035546	0.62	cps
Molybdenum	98-1	18087660	18428214	18208444	18241439	0.95	cps
Neodymium	150-1	27	73	33	44	56.79	cps
Neodymium	150-2	30	40	17	29	40.51	cps
Nickel	60-2	11778	11752	11962	11831	0.97	cps
Phosphorus	31-2	835798	842753	838635	839062	0.42	cps
Potassium	39-2	35345974	35700194	35904216	35650128	0.79	cps
Rhodium	103-1	13090800	13148080	13067889	13102256	0.32	cps
Rhodium	103-2	7110993	7236628	7259691	7202437	1.11	cps
Scandium	45-1	9604140	9598628	9485016	9562595	0.70	cps
Scandium	45-2	542636	545872	552312	546940	0.90	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	154	152	150	152	1.22	cps
Selenium	82-1	163	88	127	126	29.87	cps
Silicon	28-1	667130	664558	667130	666273	0.22	cps
Silver	109-1	1117	1092	1158	1122	3.00	cps
Silver	107-1	1033	975	1267	1092	14.14	cps
Sodium	23-2	60223993	60218166	60099406	60180521	0.12	cps
Strontium	86-1	124074	123998	123133	123735	0.42	cps
Strontium	88-1	1086256	1082586	1071963	1080268	0.69	cps
Sulfur	34-1	4536362	4507792	4467204	4503786	0.77	cps
Terbium	159-1	18090253	18188258	18080256	18119589	0.33	cps
Terbium	159-2	11056502	11151438	11152463	11120134	0.50	cps
Thallium	203-1	892	817	892	867	5.00	cps
Thallium	205-1	2059	2150	1942	2050	5.09	cps
Tin	118-1	2934	2667	3000	2867	6.15	cps
Titanium	47-1	3345080	3336419	3317614	3333038	0.42	cps
Uranium	238-1	1450	1567	1483	1500	4.01	cps
Vanadium	51-2	713	637	690	680	5.78	cps
Yttrium	89-1	15727738	15820780	15559686	15702735	0.84	cps
Yttrium	89-2	2857045	2890580	2910515	2886047	0.94	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:51:06	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8559	8763	8606	8643	1.23	cps
Zirconium	90-1	1575	1842	1500	1639	10.96	cps
Zirconium	91-1	417	292	308	339	20.03	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:54:41 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12555544	12418348	12411165	12461686	0.65	cps
Antimony	121-1	229897	232140	231526	231188	0.50	cps
Arsenic	75-2	10723	10836	10345	10635	2.42	cps
Barium	135-1	57327	56256	55838	56474	1.36	cps
Barium	137-1	97458	97172	97475	97368	0.17	cps
Beryllium	9-1	51911	50077	50651	50880	1.84	cps
Bismuth	209-1	10775692	10708957	10729520	10738056	0.32	cps
Bismuth	209-2	7664850	7589139	7671651	7641880	0.60	cps
Boron	10-1	16793	16868	17627	17096	2.70	cps
Boron	11-1	79928	78261	79660	79283	1.13	cps
Cadmium	111-1	58601	58655	58291	58516	0.34	cps
Cadmium	106-1	12656	11555	11780	11997	4.85	cps
Cadmium	108-1	6656	6481	6610	6582	1.38	cps
Calcium	43-1	3303959	3260435	3286276	3283557	0.67	cps
Calcium	44-1	53959164	53895399	53690155	53848239	0.26	cps
Chromium	52-2	167540	170709	171441	169897	1.22	cps
Cobalt	59-2	137881	135936	137864	137227	0.81	cps
Copper	63-2	126524	124814	126558	125965	0.79	cps
Dysprosium	156-1	33	92	58	61	47.89	cps
Dysprosium	156-2	23	13	30	22	37.76	cps
Erbium	164-1	75	67	58	67	12.49	cps
Erbium	164-2	40	40	43	41	4.68	cps
Gadolinium	160-1	183	233	233	217	13.33	cps
Gadolinium	160-2	220	213	157	197	17.70	cps
Holmium	165-1	17708294	17625072	17488200	17607189	0.63	cps
Holmium	165-2	10880462	10849670	10901205	10877112	0.24	cps
Indium	115-1	14020138	14108316	14071325	14066593	0.31	cps
Indium	115-2	3570819	3519373	3569400	3553197	0.82	cps
Iron	56-2	344440741	346763097	347113086	346105641	0.42	cps
Iron	57-2	8460960	8325110	8362883	8382985	0.84	cps
Krypton	83-1	590	690	557	612	11.33	cps
Krypton	83-2						cps
Lead	206-1	196613	197783	199593	197996	0.76	cps
Lead	207-1	166860	166007	166896	166587	0.30	cps
Lead	208-1	774714	770961	774730	773468	0.28	cps
Lithium	6-1	3842583	3837905	3869267	3849918	0.44	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 13:54:41 DataFile Name : 016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	29371708	29195318	29144335	29237120	0.41	cps
Manganese	55-2	67881	67762	69439	68361	1.37	cps
Molybdenum	94-1	6797757	6732368	6756123	6762083	0.49	cps
Molybdenum	95-1	11306973	11235126	11240405	11260835	0.36	cps
Molybdenum	96-1	12057983	12015505	11999384	12024291	0.25	cps
Molybdenum	97-1	6954208	6950423	6945122	6949918	0.07	cps
Molybdenum	98-1	18073799	17942477	17991057	18002444	0.37	cps
Neodymium	150-1	40	67	60	56	24.98	cps
Neodymium	150-2	10	30	30	23	49.49	cps
Nickel	60-2	46196	45343	46089	45876	1.01	cps
Phosphorus	31-2	791227	774077	784248	783184	1.10	cps
Potassium	39-2	33472431	32797488	33030759	33100226	1.04	cps
Rhodium	103-1	13310841	13107380	13188977	13202399	0.78	cps
Rhodium	103-2	7119412	7058148	7163579	7113713	0.74	cps
Scandium	45-1	9583522	9485466	9474593	9514527	0.63	cps
Scandium	45-2	535979	529879	532395	532751	0.58	cps
Selenium	77-2	203	223	237	221	7.59	cps
Selenium	78-2	876	833	885	865	3.20	cps
Selenium	82-1	3587	3540	3624	3584	1.17	cps
Silicon	28-1	1077903	1079706	1071215	1076275	0.42	cps
Silver	109-1	246937	242766	241446	243716	1.18	cps
Silver	107-1	256609	255299	259766	257225	0.89	cps
Sodium	23-2	56938545	56210578	56520016	56556380	0.65	cps
Strontium	86-1	306278	306547	305051	305959	0.26	cps
Strontium	88-1	2718321	2686872	2700070	2701754	0.58	cps
Sulfur	34-1	4268020	4276147	4275008	4273059	0.10	cps
Terbium	159-1	18132193	18204077	18238442	18191571	0.30	cps
Terbium	159-2	10893381	10791854	10935140	10873459	0.68	cps
Thallium	203-1	201842	197900	194458	198067	1.87	cps
Thallium	205-1	475789	479818	476732	477446	0.44	cps
Tin	118-1	452956	455166	450456	452859	0.52	cps
Titanium	47-1	3252420	3225831	3223179	3233810	0.50	cps
Uranium	238-1	1937183	1909307	1912634	1919708	0.79	cps
Vanadium	51-2	68250	67350	68539	68046	0.91	cps
Yttrium	89-1	15673012	15715860	15650355	15679742	0.21	cps
Yttrium	89-2	2844521	2798841	2817137	2820166	0.82	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:54:41	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	21369	21850	21773	21664	1.19	cps
Zirconium	90-1	1032525	1030095	1026280	1029633	0.31	cps
Zirconium	91-1	228305	227015	225696	227005	0.57	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:58:17	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7224387	7167369	7141862	7177873	0.59	cps
Antimony	121-1	5736135	5630816	5615493	5660815	1.16	cps
Arsenic	75-2	262977	262628	260224	261943	0.57	cps
Barium	135-1	6766106	6740759	6713476	6740114	0.39	cps
Barium	137-1	11691468	11656766	11636531	11661588	0.24	cps
Beryllium	9-1	1280651	1280363	1288308	1283108	0.35	cps
Bismuth	209-1	10425157	10365312	10508307	10432925	0.69	cps
Bismuth	209-2	7433834	7417425	7440071	7430443	0.16	cps
Boron	10-1	153227	156324	157755	155768	1.49	cps
Boron	11-1	723804	728476	736381	729554	0.87	cps
Cadmium	111-1	1348280	1326119	1324580	1332993	0.99	cps
Cadmium	106-1	149624	146878	147149	147884	1.02	cps
Cadmium	108-1	99786	99030	98392	99069	0.70	cps
Calcium	43-1	8612713	8658677	8672259	8647883	0.36	cps
Calcium	44-1	139681861	140984336	140519916	140395371	0.47	cps
Chromium	52-2	2191712	2178068	2169249	2179676	0.52	cps
Cobalt	59-2	3237645	3237108	3208471	3227742	0.52	cps
Copper	63-2	4504253	4512236	4481937	4499476	0.35	cps
Dysprosium	156-1	167	133	150	150	11.11	cps
Dysprosium	156-2	113	113	150	126	16.86	cps
Erbium	164-1	83	50	67	67	25.00	cps
Erbium	164-2	50	60	43	51	16.42	cps
Gadolinium	160-1	225	167	183	192	15.68	cps
Gadolinium	160-2	227	270	263	253	9.21	cps
Holmium	165-1	17387436	17228684	17306209	17307443	0.46	cps
Holmium	165-2	10705301	10719307	10753706	10726104	0.23	cps
Indium	115-1	13523225	13570484	13459264	13517658	0.41	cps
Indium	115-2	3432979	3451027	3449103	3444369	0.29	cps
Iron	56-2	456406932	452186321	454910821	454501358	0.47	cps
Iron	57-2	11064941	10997878	10971769	11011530	0.44	cps
Krypton	83-1	683	623	590	632	7.48	cps
Krypton	83-2						cps
Lead	206-1	3969464	3922820	3953618	3948634	0.60	cps
Lead	207-1	3666763	3620342	3631790	3639632	0.66	cps
Lead	208-1	16538858	16424214	16489844	16484305	0.35	cps
Lithium	6-1	3805474	3796261	3859672	3820469	0.90	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:58:17	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	79459404	78402393	78027085	78629627	0.94	cps
Manganese	55-2	2497408	2479861	2489135	2488801	0.35	cps
Molybdenum	94-1	12093409	12042613	11983253	12039758	0.46	cps
Molybdenum	95-1	14887227	14913072	14812442	14870914	0.35	cps
Molybdenum	96-1	16386857	16367944	16337589	16364130	0.15	cps
Molybdenum	97-1	9209186	9133853	9162343	9168461	0.41	cps
Molybdenum	98-1	23953613	23721268	23694770	23789884	0.60	cps
Neodymium	150-1	313	433	473	407	20.48	cps
Neodymium	150-2	50	73	87	70	26.51	cps
Nickel	60-2	851425	847583	844352	847787	0.42	cps
Phosphorus	31-2	86685	84389	84104	85059	1.66	cps
Potassium	39-2	44518771	44188934	44160325	44289343	0.45	cps
Rhodium	103-1	12743238	12593330	12559838	12632135	0.77	cps
Rhodium	103-2	6937372	6856337	6866832	6886847	0.64	cps
Scandium	45-1	9389928	9375890	9374426	9380081	0.09	cps
Scandium	45-2	534006	530530	532739	532425	0.33	cps
Selenium	77-2	5865	5444	5501	5603	4.07	cps
Selenium	78-2	18490	18836	18126	18484	1.92	cps
Selenium	82-1	86215	86341	85780	86112	0.34	cps
Silicon	28-1	4384913	4440078	4502220	4442404	1.32	cps
Silver	109-1	7925389	7832831	7906564	7888261	0.62	cps
Silver	107-1	8255705	8229993	8186313	8224003	0.43	cps
Sodium	23-2	150789003	148736237	149930149	149818463	0.69	cps
Strontium	86-1	1872554	1872118	1849820	1864830	0.70	cps
Strontium	88-1	16534809	16529492	16457606	16507302	0.26	cps
Sulfur	34-1	1577633	1574456	1595186	1582425	0.71	cps
Terbium	159-1	17930298	17806001	17873206	17869835	0.35	cps
Terbium	159-2	10821314	10715989	10751839	10763047	0.50	cps
Thallium	203-1	4974824	4908046	4926155	4936342	0.70	cps
Thallium	205-1	11924061	11891404	11959669	11925045	0.29	cps
Tin	118-1	4461201	4415776	4372133	4416370	1.01	cps
Titanium	47-1	4174721	4137381	4148041	4153381	0.46	cps
Uranium	238-1	18931720	18745664	18937301	18871562	0.58	cps
Vanadium	51-2	1796645	1771418	1765734	1777932	0.93	cps
Yttrium	89-1	15311956	15302944	15260250	15291717	0.18	cps
Yttrium	89-2	2788827	2771490	2766361	2775559	0.42	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV58	Instrumnet Name :	P7
Client Sample ID :	CCV58	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 13:58:17	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	675320	669511	668740	671190	0.54	cps
Zirconium	90-1	9961565	9967595	9981044	9970068	0.10	cps
Zirconium	91-1	2160094	2159933	2138231	2152753	0.58	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LLCCV01 Instrumnet Name : P7
 Client Sample ID : LLCCV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:16:35 DataFile Name : 018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2759	3084	2775	2873	6.37	cps
Antimony	121-1	21183	22277	22193	21884	2.78	cps
Arsenic	75-2	915	902	839	885	4.57	cps
Barium	135-1	24806	24673	24823	24767	0.33	cps
Barium	137-1	43059	41981	43001	42681	1.42	cps
Beryllium	9-1	2561	2606	2623	2597	1.22	cps
Bismuth	209-1	11136810	11190408	11125679	11150966	0.31	cps
Bismuth	209-2	8164730	8202804	8189776	8185770	0.24	cps
Boron	10-1	7927	7719	7752	7800	1.44	cps
Boron	11-1	36328	36036	36036	36133	0.47	cps
Cadmium	111-1	8003	7642	7740	7795	2.39	cps
Cadmium	106-1	5660	5209	5626	5499	4.56	cps
Cadmium	108-1	342	288	350	326	10.40	cps
Calcium	43-1	16251	16293	17219	16588	3.30	cps
Calcium	44-1	293663	290256	293610	292510	0.67	cps
Chromium	52-2	9877	9954	9937	9922	0.41	cps
Cobalt	59-2	6972	6905	6725	6867	1.86	cps
Copper	63-2	10911	10611	10611	10711	1.62	cps
Dysprosium	156-1	0	33	17	17	100.00	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	67	125	58	83	43.59	cps
Erbium	164-2	57	47	40	48	17.56	cps
Gadolinium	160-1	150	125	125	133	10.82	cps
Gadolinium	160-2	217	180	247	214	15.57	cps
Holmium	165-1	17335218	17231526	17294423	17287056	0.30	cps
Holmium	165-2	10997749	11019500	10952482	10989910	0.31	cps
Indium	115-1	14223233	14295726	14336525	14285161	0.40	cps
Indium	115-2	3718120	3765860	3748790	3744257	0.65	cps
Iron	56-2	189646	188123	188392	188720	0.43	cps
Iron	57-2	5140	5290	5095	5175	1.97	cps
Krypton	83-1	633	567	573	591	6.21	cps
Krypton	83-2						cps
Lead	206-1	8937	8325	8414	8559	3.86	cps
Lead	207-1	7797	7669	7702	7723	0.86	cps
Lead	208-1	35230	34374	34736	34780	1.24	cps
Lithium	6-1	3651533	3653859	3606321	3637238	0.74	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:16:35	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	152739	152274	153867	152960	0.54	cps
Manganese	55-2	2914	2787	2717	2806	3.55	cps
Molybdenum	94-1	22469	22318	22861	22549	1.24	cps
Molybdenum	95-1	27177	27703	27644	27508	1.05	cps
Molybdenum	96-1	30074	30066	30091	30077	0.04	cps
Molybdenum	97-1	17420	16669	16510	16866	2.88	cps
Molybdenum	98-1	44504	43300	43401	43735	1.53	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2054	2037	2034	2041	0.52	cps
Phosphorus	31-2	1058	992	783	945	15.19	cps
Potassium	39-2	235885	239894	237183	237654	0.86	cps
Rhodium	103-1	13963009	13917631	13864420	13915020	0.35	cps
Rhodium	103-2	7725090	7722452	7693281	7713607	0.23	cps
Scandium	45-1	9731655	9802917	9787481	9774018	0.38	cps
Scandium	45-2	561118	558090	565075	561428	0.62	cps
Selenium	77-2	77	47	67	63	24.12	cps
Selenium	78-2	357	352	369	359	2.36	cps
Selenium	82-1	975	1068	940	995	6.63	cps
Silicon	28-1	605774	604378	606779	605644	0.20	cps
Silver	109-1	13290	12473	13407	13057	3.90	cps
Silver	107-1	13841	13799	13891	13843	0.33	cps
Sodium	23-2	325529	327310	322433	325091	0.76	cps
Strontium	86-1	4384	4284	4618	4429	3.86	cps
Strontium	88-1	29940	30717	31452	30703	2.46	cps
Sulfur	34-1	605434	606202	604435	605357	0.15	cps
Terbium	159-1	17767203	17951892	17897088	17872061	0.53	cps
Terbium	159-2	11047357	11078172	10998645	11041391	0.36	cps
Thallium	203-1	10188	10088	10121	10132	0.50	cps
Thallium	205-1	23021	23538	24582	23714	3.35	cps
Tin	118-1	42114	41228	42206	41849	1.29	cps
Titanium	47-1	8803	7927	8186	8305	5.42	cps
Uranium	238-1	34230	35433	33653	34438	2.64	cps
Vanadium	51-2	17230	17350	17120	17234	0.67	cps
Yttrium	89-1	15727054	15847863	15785904	15786940	0.38	cps
Yttrium	89-2	2940793	2962349	2955690	2952944	0.37	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:16:35	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1913	1773	1907	1865	4.24	cps
Zirconium	90-1	19823	20157	20215	20065	1.05	cps
Zirconium	91-1	4451	4426	4493	4456	0.76	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CCB58 Instrumnet Name : P7
 Client Sample ID : CCB58 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:20:14 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	208	167	178	15.07	cps
Antimony	121-1	325	317	275	306	8.77	cps
Arsenic	75-2	251	275	256	260	4.80	cps
Barium	135-1	75	58	67	67	12.49	cps
Barium	137-1	125	75	100	100	25.00	cps
Beryllium	9-1	78	94	144	106	32.87	cps
Bismuth	209-1	11170337	11270872	11219383	11220197	0.45	cps
Bismuth	209-2	8080465	8102458	8069653	8084192	0.21	cps
Boron	10-1	483	458	517	486	6.02	cps
Boron	11-1	2650	2184	2217	2350	11.08	cps
Cadmium	111-1	3905	3755	3564	3742	4.57	cps
Cadmium	106-1	5518	5335	5051	5301	4.44	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	567	742	658	656	13.35	cps
Calcium	44-1	29773	30249	30257	30093	0.92	cps
Chromium	52-2	917	890	893	900	1.61	cps
Cobalt	59-2	170	177	153	167	7.21	cps
Copper	63-2	1057	950	997	1001	5.34	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	13	3	3	7	86.65	cps
Erbium	164-1	25	42	17	28	45.82	cps
Erbium	164-2	27	47	23	32	39.17	cps
Gadolinium	160-1	117	133	100	117	14.28	cps
Gadolinium	160-2	233	247	200	227	10.61	cps
Holmium	165-1	17307941	17282908	17424775	17338542	0.44	cps
Holmium	165-2	10849163	10874384	10825283	10849610	0.23	cps
Indium	115-1	14407072	14408905	14360995	14392324	0.19	cps
Indium	115-2	3723801	3688568	3704783	3705718	0.48	cps
Iron	56-2	6930	6896	6991	6939	0.69	cps
Iron	57-2	672	522	544	580	13.97	cps
Krypton	83-1	563	557	613	578	5.36	cps
Krypton	83-2						cps
Lead	206-1	694	672	767	711	6.94	cps
Lead	207-1	772	522	617	637	19.82	cps
Lead	208-1	3028	2684	2622	2778	7.87	cps
Lithium	6-1	3658935	3696336	3763365	3706212	1.43	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:20:14	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	433	433	358	408	10.61	cps
Manganese	55-2	90	70	97	86	16.22	cps
Molybdenum	94-1	492	583	433	503	15.04	cps
Molybdenum	95-1	200	158	200	186	12.93	cps
Molybdenum	96-1	342	308	317	322	5.38	cps
Molybdenum	97-1	67	133	192	131	47.91	cps
Molybdenum	98-1	342	258	275	292	15.12	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	70	77	113	87	26.93	cps
Phosphorus	31-2	950	983	1033	989	4.24	cps
Potassium	39-2	65830	67185	66600	66538	1.02	cps
Rhodium	103-1	14007659	14087933	14035608	14043733	0.29	cps
Rhodium	103-2	7656724	7541522	7583727	7593991	0.77	cps
Scandium	45-1	9777778	9952941	9898142	9876287	0.91	cps
Scandium	45-2	561213	554615	558875	558234	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	178	183	144	169	12.48	cps
Selenium	82-1	89	108	29	75	54.98	cps
Silicon	28-1	500401	502555	497614	500190	0.50	cps
Silver	109-1	183	150	150	161	11.94	cps
Silver	107-1	275	208	133	206	34.48	cps
Sodium	23-2	36036	34490	34440	34989	2.59	cps
Strontium	86-1	1092	908	900	967	11.21	cps
Strontium	88-1	233	225	325	261	21.25	cps
Sulfur	34-1	613873	618006	608579	613486	0.77	cps
Terbium	159-1	17809804	18022957	18054253	17962338	0.74	cps
Terbium	159-2	10936988	10894038	10919594	10916874	0.20	cps
Thallium	203-1	258	258	275	264	3.65	cps
Thallium	205-1	633	633	567	611	6.30	cps
Tin	118-1	1083	1192	1258	1178	7.50	cps
Titanium	47-1	292	292	308	297	3.24	cps
Uranium	238-1	758	708	733	733	3.41	cps
Vanadium	51-2	40	43	30	38	18.36	cps
Yttrium	89-1	15923439	15983005	15925106	15943850	0.21	cps
Yttrium	89-2	2906898	2903023	2903088	2904336	0.08	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCB58	Instrumnet Name :	P7
Client Sample ID :	CCB58	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:20:14	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	407	283	327	339	18.46	cps
Zirconium	90-1	875	1092	1175	1047	14.79	cps
Zirconium	91-1	258	283	258	267	5.41	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:23:48 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2842	2625	3167	2878	9.47	cps
Antimony	121-1	20357	21475	20658	20830	2.78	cps
Arsenic	75-2	872	1042	873	929	10.56	cps
Barium	135-1	23763	24414	25115	24431	2.77	cps
Barium	137-1	42149	41981	42482	42204	0.60	cps
Beryllium	9-1	2595	2717	2678	2663	2.35	cps
Bismuth	209-1	11173186	11118612	11025437	11105745	0.67	cps
Bismuth	209-2	8220471	8118952	8118374	8152599	0.72	cps
Boron	10-1	7444	7260	7310	7338	1.29	cps
Boron	11-1	34624	35643	35601	35289	1.63	cps
Cadmium	111-1	7799	8069	7855	7908	1.80	cps
Cadmium	106-1	5860	5810	5793	5821	0.60	cps
Cadmium	108-1	279	283	346	303	12.33	cps
Calcium	43-1	16318	17227	16827	16791	2.71	cps
Calcium	44-1	297089	295297	291703	294696	0.93	cps
Chromium	52-2	10030	10327	9837	10065	2.45	cps
Cobalt	59-2	7142	6875	6645	6887	3.61	cps
Copper	63-2	32533	32777	32680	32663	0.38	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	7	0	17	8	107.84	cps
Erbium	164-1	42	50	83	58	37.80	cps
Erbium	164-2	43	37	70	50	35.28	cps
Gadolinium	160-1	142	175	108	142	23.53	cps
Gadolinium	160-2	233	197	197	209	10.14	cps
Holmium	165-1	17251212	17267184	17082330	17200242	0.60	cps
Holmium	165-2	11022460	10919021	10907121	10949534	0.58	cps
Indium	115-1	14203294	14240938	14250238	14231490	0.17	cps
Indium	115-2	3766341	3733137	3734472	3744650	0.50	cps
Iron	56-2	191573	189544	189714	190277	0.59	cps
Iron	57-2	5073	4962	5168	5068	2.03	cps
Krypton	83-1	610	537	663	603	10.54	cps
Krypton	83-2						cps
Lead	206-1	8103	8236	8342	8227	1.46	cps
Lead	207-1	6924	7458	7286	7223	3.77	cps
Lead	208-1	33206	34202	33779	33729	1.48	cps
Lithium	6-1	3797816	3681049	3678418	3719094	1.83	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:23:48 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	154539	151224	153462	153075	1.10	cps
Manganese	55-2	3584	3347	3457	3463	3.42	cps
Molybdenum	94-1	21884	22544	21709	22046	2.00	cps
Molybdenum	95-1	27193	26617	26701	26837	1.16	cps
Molybdenum	96-1	29398	29540	30158	29699	1.36	cps
Molybdenum	97-1	17336	16594	16777	16902	2.29	cps
Molybdenum	98-1	42339	43016	42155	42503	1.07	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3154	3057	2940	3050	3.50	cps
Phosphorus	31-2	1033	775	825	878	15.61	cps
Potassium	39-2	239611	237996	239114	238907	0.35	cps
Rhodium	103-1	13918907	13888793	13822953	13876884	0.35	cps
Rhodium	103-2	7746803	7642956	7637221	7675660	0.80	cps
Scandium	45-1	9782729	9820963	9750164	9784619	0.36	cps
Scandium	45-2	564737	562445	561530	562904	0.29	cps
Selenium	77-2	43	43	67	51	26.37	cps
Selenium	78-2	343	300	293	312	8.66	cps
Selenium	82-1	931	1000	948	960	3.78	cps
Silicon	28-1	621118	621073	616218	619469	0.45	cps
Silver	109-1	12831	13182	13215	13076	1.63	cps
Silver	107-1	13649	13432	12973	13351	2.58	cps
Sodium	23-2	330143	325588	326373	327368	0.74	cps
Strontium	86-1	4534	4476	4626	4545	1.66	cps
Strontium	88-1	31820	30942	29372	30711	4.04	cps
Sulfur	34-1	625955	626737	625716	626136	0.09	cps
Terbium	159-1	17806374	17841598	17893948	17847307	0.25	cps
Terbium	159-2	11175109	10962200	10936311	11024540	1.19	cps
Thallium	203-1	9329	9195	8978	9167	1.93	cps
Thallium	205-1	22236	22745	23188	22723	2.10	cps
Tin	118-1	42791	40902	40183	41292	3.26	cps
Titanium	47-1	8203	8461	7944	8203	3.15	cps
Uranium	238-1	34254	34137	34338	34243	0.29	cps
Vanadium	51-2	17227	16776	17057	17020	1.34	cps
Yttrium	89-1	15837477	15823161	15637389	15766009	0.71	cps
Yttrium	89-2	2958992	2922229	2917211	2932811	0.78	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:23:48	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1964	1727	1890	1860	6.51	cps
Zirconium	90-1	20398	19823	19305	19842	2.76	cps
Zirconium	91-1	4301	4618	4401	4440	3.65	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CRIRE Instrumnet Name : P7
 Client Sample ID : CRIRE Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:27:24 DataFile Name : 021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2975	2767	2825	2856	3.76	cps
Antimony	121-1	20891	21467	20115	20825	3.26	cps
Arsenic	75-2	1051	799	889	913	14.02	cps
Barium	135-1	24030	24013	23947	23997	0.18	cps
Barium	137-1	42374	41120	41948	41814	1.52	cps
Beryllium	9-1	2639	2800	2617	2685	3.73	cps
Bismuth	209-1	11042578	11040609	10988248	11023812	0.28	cps
Bismuth	209-2	8133746	8157932	8133641	8141773	0.17	cps
Boron	10-1	7435	7661	7352	7483	2.13	cps
Boron	11-1	34139	35242	35267	34883	1.85	cps
Cadmium	111-1	7577	7847	8056	7827	3.07	cps
Cadmium	106-1	5826	5543	5810	5726	2.78	cps
Cadmium	108-1	325	250	308	294	13.37	cps
Calcium	43-1	17745	16627	16568	16980	3.90	cps
Calcium	44-1	294948	291894	290220	292354	0.82	cps
Chromium	52-2	9503	9974	10027	9835	2.93	cps
Cobalt	59-2	6715	7129	6812	6885	3.14	cps
Copper	63-2	10744	10254	10257	10418	2.71	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	67	125	75	61.87	cps
Erbium	164-2	27	70	43	47	46.84	cps
Gadolinium	160-1	133	200	133	156	24.74	cps
Gadolinium	160-2	200	200	180	193	5.97	cps
Holmium	165-1	17135644	17052632	17019431	17069236	0.35	cps
Holmium	165-2	10871849	10961695	10885020	10906188	0.44	cps
Indium	115-1	14267800	14170955	14070684	14169813	0.70	cps
Indium	115-2	3712324	3740736	3730195	3727752	0.39	cps
Iron	56-2	183280	187976	186817	186024	1.32	cps
Iron	57-2	4957	5045	5057	5020	1.09	cps
Krypton	83-1	567	570	547	561	2.25	cps
Krypton	83-2						cps
Lead	206-1	8219	7875	8208	8101	2.42	cps
Lead	207-1	7597	7430	7252	7426	2.32	cps
Lead	208-1	34179	33612	33585	33792	0.99	cps
Lithium	6-1	3677887	3658438	3617573	3651299	0.84	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:27:24	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	150313	152410	150591	151105	0.75	cps
Manganese	55-2	2707	2764	2654	2708	2.03	cps
Molybdenum	94-1	22869	22811	23220	22967	0.96	cps
Molybdenum	95-1	26843	26901	26767	26837	0.25	cps
Molybdenum	96-1	29574	28605	29573	29250	1.91	cps
Molybdenum	97-1	16686	15910	16293	16296	2.38	cps
Molybdenum	98-1	43016	42255	42781	42684	0.91	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1990	1857	2077	1975	5.61	cps
Phosphorus	31-2	858	792	925	858	7.77	cps
Potassium	39-2	238730	238393	236665	237929	0.47	cps
Rhodium	103-1	13845239	13913355	13762379	13840324	0.55	cps
Rhodium	103-2	7631621	7745354	7701693	7692889	0.75	cps
Scandium	45-1	9847203	9852965	9798644	9832937	0.30	cps
Scandium	45-2	560319	561057	564653	562010	0.41	cps
Selenium	77-2	70	63	53	62	13.48	cps
Selenium	78-2	328	348	343	340	3.10	cps
Selenium	82-1	957	914	989	953	3.96	cps
Silicon	28-1	624721	617420	615585	619242	0.78	cps
Silver	109-1	12956	12965	12773	12898	0.84	cps
Silver	107-1	13398	13657	14024	13693	2.30	cps
Sodium	23-2	322533	323459	321061	322351	0.38	cps
Strontium	86-1	4092	4318	4401	4270	3.74	cps
Strontium	88-1	29890	29640	29874	29801	0.47	cps
Sulfur	34-1	632655	635890	630403	632982	0.44	cps
Terbium	159-1	17738926	17680401	17761437	17726921	0.24	cps
Terbium	159-2	10929117	10951772	11024693	10968527	0.46	cps
Thallium	203-1	9587	10046	9395	9676	3.45	cps
Thallium	205-1	22512	23087	22996	22865	1.35	cps
Tin	118-1	42173	40576	39531	40760	3.26	cps
Titanium	47-1	8278	8753	8153	8394	3.77	cps
Uranium	238-1	33235	33277	34221	33578	1.66	cps
Vanadium	51-2	16202	16756	17047	16669	2.57	cps
Yttrium	89-1	15691833	15759832	15597181	15682949	0.52	cps
Yttrium	89-2	2919896	2948204	2945637	2937912	0.53	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:27:24	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1773	1850	1957	1860	4.95	cps
Zirconium	90-1	20332	19722	20065	20040	1.52	cps
Zirconium	91-1	4251	4326	4593	4390	4.09	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LLOQ-WATER Instrumnet Name : P7
 Client Sample ID : LLOQ-WATER Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:30:58 DataFile Name : 022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2550	2775	2625	2650	4.32	cps
Antimony	121-1	20933	20449	19756	20380	2.90	cps
Arsenic	75-2	753	872	1013	879	14.80	cps
Barium	135-1	23521	23395	23128	23348	0.86	cps
Barium	137-1	42683	40635	39741	41020	3.68	cps
Beryllium	9-1	2495	2484	2545	2508	1.30	cps
Bismuth	209-1	11152799	11185124	11074023	11137315	0.51	cps
Bismuth	209-2	7940993	7955156	8087561	7994570	1.01	cps
Boron	10-1	7010	7385	7686	7360	4.60	cps
Boron	11-1	35284	34190	35794	35089	2.34	cps
Cadmium	111-1	6663	6228	6272	6388	3.75	cps
Cadmium	106-1	5876	5560	5601	5679	3.03	cps
Cadmium	108-1	192	246	171	203	19.09	cps
Calcium	43-1	16185	16026	15959	16056	0.72	cps
Calcium	44-1	284709	285958	280436	283701	1.02	cps
Chromium	52-2	9523	9226	9730	9493	2.67	cps
Cobalt	59-2	6452	6732	6685	6623	2.27	cps
Copper	63-2	10064	10310	10357	10244	1.54	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	117	75	58	83	36.05	cps
Erbium	164-2	33	30	27	30	11.10	cps
Gadolinium	160-1	192	158	150	167	13.23	cps
Gadolinium	160-2	267	210	227	234	12.42	cps
Holmium	165-1	17352941	17301532	17122191	17258888	0.70	cps
Holmium	165-2	10703317	10726340	10882624	10770760	0.91	cps
Indium	115-1	14352210	14244053	14226178	14274147	0.48	cps
Indium	115-2	3647520	3679699	3748201	3691806	1.39	cps
Iron	56-2	176610	177177	180937	178242	1.32	cps
Iron	57-2	4784	4912	4784	4827	1.53	cps
Krypton	83-1	570	573	633	592	6.02	cps
Krypton	83-2						cps
Lead	206-1	8281	7941	7908	8043	2.56	cps
Lead	207-1	7436	7508	7563	7502	0.85	cps
Lead	208-1	33345	32661	33312	33106	1.17	cps
Lithium	6-1	3782828	3796290	3777924	3785681	0.25	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:30:58	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	146576	147150	148638	147455	0.72	cps
Manganese	55-2	2630	2664	2717	2670	1.64	cps
Molybdenum	94-1	21834	22235	21308	21792	2.13	cps
Molybdenum	95-1	26609	25624	26033	26089	1.90	cps
Molybdenum	96-1	29423	28070	27903	28465	2.93	cps
Molybdenum	97-1	16660	16110	16277	16349	1.73	cps
Molybdenum	98-1	42097	40851	40851	41266	1.74	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	1750	2014	1843	1869	7.14	cps
Phosphorus	31-2	867	958	900	908	5.11	cps
Potassium	39-2	226698	231122	234837	230886	1.76	cps
Rhodium	103-1	14185303	14084903	13968625	14079610	0.77	cps
Rhodium	103-2	7558317	7600204	7783492	7647338	1.57	cps
Scandium	45-1	10041526	9944192	9863865	9949861	0.89	cps
Scandium	45-2	550735	558221	564202	557719	1.21	cps
Selenium	77-2	37	37	47	40	14.43	cps
Selenium	78-2	300	324	411	345	16.94	cps
Selenium	82-1	1039	970	877	962	8.46	cps
Silicon	28-1	620141	618643	617387	618724	0.22	cps
Silver	109-1	13023	12531	11889	12481	4.56	cps
Silver	107-1	13707	13582	13106	13465	2.35	cps
Sodium	23-2	306011	307792	316900	310234	1.88	cps
Strontium	86-1	4176	4217	4418	4270	3.03	cps
Strontium	88-1	29064	29039	28905	29002	0.29	cps
Sulfur	34-1	639795	634417	642690	638967	0.66	cps
Terbium	159-1	18038663	18047785	17822543	17969663	0.71	cps
Terbium	159-2	10764642	10805670	10995841	10855384	1.14	cps
Thallium	203-1	9270	8995	9345	9204	2.00	cps
Thallium	205-1	22069	21760	22228	22019	1.08	cps
Tin	118-1	40359	38729	40250	39780	2.29	cps
Titanium	47-1	8119	7736	7661	7839	3.14	cps
Uranium	238-1	32968	31757	32300	32341	1.88	cps
Vanadium	51-2	16366	16192	16863	16474	2.11	cps
Yttrium	89-1	15936114	16017653	15812743	15922170	0.65	cps
Yttrium	89-2	2855446	2903543	2947236	2902075	1.58	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLOQ-WATER	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:30:58	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1573	1693	1603	1623	3.85	cps
Zirconium	90-1	19405	19297	18563	19088	2.40	cps
Zirconium	91-1	4309	4109	4017	4145	3.60	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LLOQ-SOIL Instrumnet Name : P7
 Client Sample ID : LLOQ-SOIL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:34:32 DataFile Name : 023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2859	2784	2842	2828	1.39	cps
Antimony	121-1	21092	21075	21042	21069	0.12	cps
Arsenic	75-2	807	806	874	829	4.73	cps
Barium	135-1	23830	24038	24105	23991	0.60	cps
Barium	137-1	41120	41480	41973	41525	1.03	cps
Beryllium	9-1	2711	2561	2684	2652	3.01	cps
Bismuth	209-1	10954532	10994587	10896331	10948483	0.45	cps
Bismuth	209-2	7986796	8043131	8001187	8010371	0.37	cps
Boron	10-1	7294	7427	7377	7366	0.91	cps
Boron	11-1	33789	34423	36311	34841	3.77	cps
Cadmium	111-1	6746	6059	6197	6334	5.73	cps
Cadmium	106-1	6110	5376	5285	5590	8.09	cps
Cadmium	108-1	242	208	158	203	20.68	cps
Calcium	43-1	16660	16334	16518	16504	0.99	cps
Calcium	44-1	291497	288444	285435	288459	1.05	cps
Chromium	52-2	9860	9890	9640	9797	1.39	cps
Cobalt	59-2	6858	6732	6815	6802	0.95	cps
Copper	63-2	10304	10564	10401	10423	1.26	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	83	50	92	75	29.40	cps
Erbium	164-2	47	47	30	41	23.41	cps
Gadolinium	160-1	117	217	108	147	40.95	cps
Gadolinium	160-2	240	237	233	237	1.41	cps
Holmium	165-1	17070560	17025331	17024554	17040148	0.15	cps
Holmium	165-2	10809371	10778650	10806380	10798134	0.16	cps
Indium	115-1	14260119	14198584	14219310	14226004	0.22	cps
Indium	115-2	3711623	3722076	3714106	3715935	0.15	cps
Iron	56-2	181523	180289	183465	181759	0.88	cps
Iron	57-2	4979	5396	5351	5242	4.37	cps
Krypton	83-1	543	557	630	577	8.09	cps
Krypton	83-2						cps
Lead	206-1	7908	8181	7647	7912	3.37	cps
Lead	207-1	7980	7458	7714	7717	3.39	cps
Lead	208-1	33551	32683	33178	33137	1.31	cps
Lithium	6-1	3723058	3719888	3643344	3695430	1.22	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LLOQ-SOIL Instrumnet Name : P7
 Client Sample ID : LLOQ-SOIL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:34:32 DataFile Name : 023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	149043	149811	147133	148662	0.93	cps
Manganese	55-2	2574	2600	2687	2620	2.26	cps
Molybdenum	94-1	21367	22193	21859	21806	1.91	cps
Molybdenum	95-1	26175	25615	26058	25949	1.14	cps
Molybdenum	96-1	29507	29047	29807	29454	1.30	cps
Molybdenum	97-1	16719	16560	16152	16477	1.78	cps
Molybdenum	98-1	42448	41570	41662	41893	1.15	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1873	1867	1974	1905	3.14	cps
Phosphorus	31-2	750	783	1000	845	16.08	cps
Potassium	39-2	235373	238764	234947	236361	0.88	cps
Rhodium	103-1	13803486	13872220	13895822	13857176	0.35	cps
Rhodium	103-2	7645270	7624359	7687559	7652396	0.42	cps
Scandium	45-1	9798268	9856758	9864921	9839982	0.37	cps
Scandium	45-2	558653	558769	561702	559708	0.31	cps
Selenium	77-2	43	77	80	67	30.42	cps
Selenium	78-2	352	378	324	351	7.65	cps
Selenium	82-1	989	959	874	941	6.36	cps
Silicon	28-1	627326	621748	623449	624174	0.46	cps
Silver	109-1	13307	11964	12590	12620	5.33	cps
Silver	107-1	13807	12514	13749	13357	5.47	cps
Sodium	23-2	316239	313075	313689	314334	0.53	cps
Strontium	86-1	4418	4401	4376	4398	0.48	cps
Strontium	88-1	30216	30617	30024	30286	1.00	cps
Sulfur	34-1	639895	648003	639364	642421	0.75	cps
Terbium	159-1	17615890	17643343	17667997	17642410	0.15	cps
Terbium	159-2	10888107	10838636	10851290	10859344	0.24	cps
Thallium	203-1	9521	9129	8903	9184	3.40	cps
Thallium	205-1	22395	22870	23196	22820	1.77	cps
Tin	118-1	40041	40744	40258	40348	0.89	cps
Titanium	47-1	7911	8294	7611	7939	4.32	cps
Uranium	238-1	33519	32959	32015	32831	2.31	cps
Vanadium	51-2	16823	17017	16676	16839	1.01	cps
Yttrium	89-1	15670365	15712044	15701306	15694572	0.14	cps
Yttrium	89-2	2906383	2910964	2919638	2912328	0.23	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLOQ-SOIL	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:34:32	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1700	1767	1570	1679	5.96	cps
Zirconium	90-1	19022	19698	19848	19522	2.25	cps
Zirconium	91-1	4634	4343	4251	4409	4.54	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P7
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:38:07 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	50	67	21.65	cps
Antimony	121-1	183	150	183	172	11.17	cps
Arsenic	75-2	236	378	290	301	23.90	cps
Barium	135-1	83	100	92	92	9.09	cps
Barium	137-1	175	83	125	128	35.92	cps
Beryllium	9-1	89	128	83	100	24.21	cps
Bismuth	209-1	11035081	11160504	11206140	11133908	0.80	cps
Bismuth	209-2	8289938	8119242	8191402	8200194	1.04	cps
Boron	10-1	308	383	450	381	18.62	cps
Boron	11-1	2275	2000	1809	2028	11.57	cps
Cadmium	111-1	3833	4140	3793	3922	4.83	cps
Cadmium	106-1	5443	5885	5376	5568	4.96	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	375	408	342	375	8.89	cps
Calcium	44-1	26158	26917	25807	26294	2.16	cps
Chromium	52-2	887	830	860	859	3.30	cps
Cobalt	59-2	160	170	157	162	4.28	cps
Copper	63-2	987	960	990	979	1.68	cps
Dysprosium	156-1	42	0	8	17	132.30	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	33	47	37	39	17.85	cps
Gadolinium	160-1	117	142	167	142	17.65	cps
Gadolinium	160-2	207	223	217	216	3.89	cps
Holmium	165-1	17158277	17243603	17285856	17229245	0.38	cps
Holmium	165-2	11162817	10910122	10960645	11011194	1.21	cps
Indium	115-1	14290741	14388023	14367447	14348737	0.36	cps
Indium	115-2	3805748	3771137	3759496	3778793	0.64	cps
Iron	56-2	6507	6363	6035	6302	3.84	cps
Iron	57-2	594	628	556	593	6.10	cps
Krypton	83-1	640	557	740	646	14.22	cps
Krypton	83-2						cps
Lead	206-1	428	567	522	506	14.03	cps
Lead	207-1	494	456	456	469	4.79	cps
Lead	208-1	2045	2245	2206	2165	4.90	cps
Lithium	6-1	3735169	3662878	3632414	3676821	1.44	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:38:07	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	283	183	233	233	21.43	cps
Manganese	55-2	73	40	73	62	30.93	cps
Molybdenum	94-1	417	342	483	414	17.12	cps
Molybdenum	95-1	133	142	108	128	13.57	cps
Molybdenum	96-1	233	183	183	200	14.43	cps
Molybdenum	97-1	92	108	92	97	9.90	cps
Molybdenum	98-1	167	208	142	172	19.56	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	97	80	60	79	23.27	cps
Phosphorus	31-2	758	883	917	853	9.79	cps
Potassium	39-2	66935	65345	66600	66293	1.26	cps
Rhodium	103-1	13966458	14147515	14081251	14065075	0.65	cps
Rhodium	103-2	7885141	7787354	7765325	7812607	0.82	cps
Scandium	45-1	9903789	10020678	10024693	9983054	0.69	cps
Scandium	45-2	573190	572800	571491	572494	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	122	150	130	134	10.74	cps
Selenium	82-1	74	95	-23	49	128.97	cps
Silicon	28-1	505610	512485	509349	509148	0.68	cps
Silver	109-1	167	133	133	144	13.32	cps
Silver	107-1	175	175	325	225	38.49	cps
Sodium	23-2	29321	30198	29430	29650	1.61	cps
Strontium	86-1	900	942	967	936	3.60	cps
Strontium	88-1	183	117	225	175	31.23	cps
Sulfur	34-1	639633	645320	643917	642956	0.46	cps
Terbium	159-1	17859884	18001076	17869643	17910201	0.44	cps
Terbium	159-2	11126257	11026350	11046023	11066210	0.48	cps
Thallium	203-1	167	150	125	147	14.24	cps
Thallium	205-1	317	450	517	428	23.81	cps
Tin	118-1	892	967	917	925	4.13	cps
Titanium	47-1	158	142	225	175	25.20	cps
Uranium	238-1	708	575	642	642	10.39	cps
Vanadium	51-2	30	40	50	40	25.00	cps
Yttrium	89-1	15908887	15978089	16079990	15988989	0.54	cps
Yttrium	89-2	3005219	2971622	2961420	2979420	0.77	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P7
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:38:07	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	117	187	163	156	22.91	cps
Zirconium	90-1	1025	883	1067	992	9.69	cps
Zirconium	91-1	200	192	183	192	4.35	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P7
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:41:41 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	117	33	72	58.08	cps
Antimony	121-1	100	183	117	133	33.08	cps
Arsenic	75-2	338	232	378	316	23.82	cps
Barium	135-1	42	92	92	75	38.49	cps
Barium	137-1	117	100	133	117	14.28	cps
Beryllium	9-1	56	72	78	69	16.88	cps
Bismuth	209-1	11109008	11127645	11015494	11084049	0.54	cps
Bismuth	209-2	8096908	8104509	8106631	8102683	0.06	cps
Boron	10-1	317	325	292	311	5.58	cps
Boron	11-1	1600	1558	1400	1520	6.95	cps
Cadmium	111-1	3719	3770	3903	3797	2.49	cps
Cadmium	106-1	5268	5410	5568	5415	2.77	cps
Cadmium	108-1	8	29	17	18	58.09	cps
Calcium	43-1	508	350	350	403	22.70	cps
Calcium	44-1	26800	27293	26358	26817	1.74	cps
Chromium	52-2	773	917	813	834	8.86	cps
Cobalt	59-2	190	150	160	167	12.49	cps
Copper	63-2	940	880	1000	940	6.38	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	23	3	3	10	115.51	cps
Erbium	164-1	92	50	75	72	29.04	cps
Erbium	164-2	33	40	13	29	48.05	cps
Gadolinium	160-1	133	192	125	150	24.22	cps
Gadolinium	160-2	250	173	210	211	18.16	cps
Holmium	165-1	17279260	17099140	17008388	17128929	0.80	cps
Holmium	165-2	10921580	10925002	10826118	10890900	0.52	cps
Indium	115-1	14431097	14322924	14275612	14343211	0.56	cps
Indium	115-2	3750360	3730815	3755519	3745565	0.35	cps
Iron	56-2	6335	6151	6340	6276	1.71	cps
Iron	57-2	650	628	583	620	5.47	cps
Krypton	83-1	603	617	540	587	6.98	cps
Krypton	83-2						cps
Lead	206-1	489	578	506	524	9.02	cps
Lead	207-1	444	472	511	476	7.04	cps
Lead	208-1	1989	2233	2117	2113	5.79	cps
Lithium	6-1	3627788	3675250	3541835	3614958	1.87	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:41:41	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	217	250	358	275	26.93	cps
Manganese	55-2	50	57	70	59	17.29	cps
Molybdenum	94-1	342	392	383	372	7.20	cps
Molybdenum	95-1	50	133	67	83	52.92	cps
Molybdenum	96-1	192	175	133	167	18.03	cps
Molybdenum	97-1	92	108	125	108	15.39	cps
Molybdenum	98-1	200	100	142	147	34.12	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	73	70	70	71	2.70	cps
Phosphorus	31-2	783	800	875	820	5.96	cps
Potassium	39-2	67036	67562	66249	66949	0.99	cps
Rhodium	103-1	14185531	14055299	13766331	14002387	1.53	cps
Rhodium	103-2	7685542	7697818	7658525	7680628	0.26	cps
Scandium	45-1	10032461	9903682	9926931	9954358	0.69	cps
Scandium	45-2	566260	568015	565873	566716	0.20	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	128	152	156	145	10.40	cps
Selenium	82-1	141	92	181	138	32.30	cps
Silicon	28-1	507087	510556	505649	507764	0.50	cps
Silver	109-1	117	92	83	97	17.84	cps
Silver	107-1	208	225	133	189	25.85	cps
Sodium	23-2	29638	29438	29689	29588	0.45	cps
Strontium	86-1	917	1008	983	970	4.89	cps
Strontium	88-1	92	117	92	100	14.43	cps
Sulfur	34-1	629604	633659	628564	630609	0.43	cps
Terbium	159-1	17962328	17767098	17613205	17780877	0.98	cps
Terbium	159-2	11030541	10996367	10998375	11008427	0.17	cps
Thallium	203-1	158	158	100	139	24.25	cps
Thallium	205-1	408	375	408	397	4.85	cps
Tin	118-1	733	908	892	845	11.44	cps
Titanium	47-1	217	175	133	175	23.81	cps
Uranium	238-1	617	450	625	564	17.51	cps
Vanadium	51-2	20	20	33	24	31.49	cps
Yttrium	89-1	15988549	15913727	15728913	15877063	0.84	cps
Yttrium	89-2	2933190	2943646	2951541	2942793	0.31	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P7
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:41:41	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	167	133	120	140	17.17	cps
Zirconium	90-1	950	850	975	925	7.15	cps
Zirconium	91-1	183	192	192	189	2.55	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:45:15	DataFile Name :	026LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1439967	1425429	1427165	1430854	0.55	cps
Antimony	121-1	5817654	5809829	5769679	5799054	0.44	cps
Arsenic	75-2	275310	270785	272236	272777	0.85	cps
Barium	135-1	6873989	6903636	6904852	6894159	0.25	cps
Barium	137-1	11828313	11891838	11851943	11857365	0.27	cps
Beryllium	9-1	1323730	1315828	1303189	1314249	0.79	cps
Bismuth	209-1	10875063	11008268	11093976	10992435	1.00	cps
Bismuth	209-2	7991542	7929571	7902518	7941210	0.57	cps
Boron	10-1	156351	155417	159600	157123	1.40	cps
Boron	11-1	733123	744484	742726	740111	0.83	cps
Cadmium	111-1	1414190	1403186	1407602	1408326	0.39	cps
Cadmium	106-1	154457	156520	155671	155550	0.67	cps
Cadmium	108-1	103990	104758	104012	104253	0.42	cps
Calcium	43-1	1794225	1777764	1776276	1782755	0.56	cps
Calcium	44-1	29508127	29190882	29314379	29337796	0.55	cps
Chromium	52-2	2210730	2212361	2201090	2208061	0.28	cps
Cobalt	59-2	3428493	3417857	3388557	3411636	0.61	cps
Copper	63-2	4883486	4853613	4827471	4854856	0.58	cps
Dysprosium	156-1	67	67	125	86	39.11	cps
Dysprosium	156-2	87	83	70	80	11.03	cps
Erbium	164-1	83	83	42	69	34.64	cps
Erbium	164-2	73	43	67	61	25.78	cps
Gadolinium	160-1	108	133	242	161	43.99	cps
Gadolinium	160-2	197	263	227	229	14.59	cps
Holmium	165-1	17316622	17538098	17534323	17463014	0.73	cps
Holmium	165-2	11102411	10998455	10948298	11016388	0.71	cps
Indium	115-1	14022913	14031531	13977246	14010563	0.21	cps
Indium	115-2	3602507	3608289	3594595	3601797	0.19	cps
Iron	56-2	96128297	95268774	95043380	95480150	0.60	cps
Iron	57-2	2300843	2282442	2280721	2288002	0.49	cps
Krypton	83-1	643	630	580	618	5.40	cps
Krypton	83-2						cps
Lead	206-1	4027091	4092935	4097268	4072431	0.97	cps
Lead	207-1	3717127	3736868	3785664	3746553	0.94	cps
Lead	208-1	16889059	17063409	17171276	17041248	0.84	cps
Lithium	6-1	3664417	3732349	3645598	3680788	1.24	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LCSW Instrumnet Name : P7
 Client Sample ID : LCSW Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:45:15 DataFile Name : 026LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	16664290	16377027	16367627	16469648	1.02	cps
Manganese	55-2	2608900	2587736	2570406	2589014	0.74	cps
Molybdenum	94-1	12285797	12255899	12264436	12268711	0.13	cps
Molybdenum	95-1	15097775	15147640	15093074	15112830	0.20	cps
Molybdenum	96-1	16628212	16699069	16641697	16656326	0.23	cps
Molybdenum	97-1	9336476	9393794	9397477	9375916	0.36	cps
Molybdenum	98-1	24235101	24373766	24275907	24294924	0.29	cps
Neodymium	150-1	420	420	393	411	3.75	cps
Neodymium	150-2	70	67	63	67	5.00	cps
Nickel	60-2	902486	897237	886413	895378	0.92	cps
Phosphorus	31-2	88923	86501	87238	87554	1.42	cps
Potassium	39-2	9435866	9292391	9268801	9332352	0.97	cps
Rhodium	103-1	13503946	13514971	13514935	13511284	0.05	cps
Rhodium	103-2	7332594	7325158	7319357	7325703	0.09	cps
Scandium	45-1	9780189	9680988	9711400	9724192	0.52	cps
Scandium	45-2	554831	546558	549248	550212	0.77	cps
Selenium	77-2	5938	6058	5818	5938	2.02	cps
Selenium	78-2	19602	19220	19333	19385	1.01	cps
Selenium	82-1	90949	90475	90954	90792	0.30	cps
Silicon	28-1	4289703	4313454	4306811	4303323	0.28	cps
Silver	109-1	6959923	6922755	6952942	6945207	0.28	cps
Silver	107-1	7162708	7200861	7204278	7189282	0.32	cps
Sodium	23-2	31991533	31477105	31494746	31654461	0.92	cps
Strontium	86-1	1845659	1862574	1845113	1851115	0.54	cps
Strontium	88-1	16401006	16553561	16600551	16518373	0.63	cps
Sulfur	34-1	1717471	1719379	1689941	1708930	0.96	cps
Terbium	159-1	18039433	18090430	18249881	18126582	0.61	cps
Terbium	159-2	11036418	11055912	10997924	11030084	0.27	cps
Thallium	203-1	5017846	5078318	5121893	5072686	1.03	cps
Thallium	205-1	12223443	12411907	12425091	12353480	0.91	cps
Tin	118-1	4507278	4516452	4508552	4510761	0.11	cps
Titanium	47-1	4306434	4253412	4277712	4279186	0.62	cps
Uranium	238-1	18588703	18800743	18699352	18696266	0.57	cps
Vanadium	51-2	1818407	1806613	1805118	1810046	0.40	cps
Yttrium	89-1	15778357	15723674	15782999	15761677	0.21	cps
Yttrium	89-2	2862879	2877509	2859352	2866580	0.34	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P7
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:45:15	DataFile Name :	026LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	720739	720570	721517	720942	0.07	cps
Zirconium	90-1	10231658	10108710	10145983	10162117	0.62	cps
Zirconium	91-1	2179455	2167864	2183607	2176975	0.37	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LCSS Instrumnet Name : P7
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:48:49 DataFile Name : 027LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1391973	1404266	1405213	1400484	0.53	cps
Antimony	121-1	5801126	5856364	5820802	5826097	0.48	cps
Arsenic	75-2	267950	267958	270963	268957	0.65	cps
Barium	135-1	6855168	6931243	6933963	6906791	0.65	cps
Barium	137-1	11793291	12006563	11989109	11929654	0.99	cps
Beryllium	9-1	1274109	1288004	1288336	1283483	0.63	cps
Bismuth	209-1	10997809	11205582	11205067	11136153	1.08	cps
Bismuth	209-2	7965937	7965331	7983146	7971471	0.13	cps
Boron	10-1	153478	156283	160299	156687	2.19	cps
Boron	11-1	729801	742010	745367	739059	1.11	cps
Cadmium	111-1	1389305	1409875	1412558	1403913	0.91	cps
Cadmium	106-1	151561	151966	155740	153089	1.51	cps
Cadmium	108-1	102677	106400	104482	104519	1.78	cps
Calcium	43-1	1736430	1766476	1762846	1755251	0.93	cps
Calcium	44-1	28707936	29148620	29001964	28952840	0.78	cps
Chromium	52-2	2175833	2172118	2182737	2176896	0.25	cps
Cobalt	59-2	3360533	3357598	3376261	3364797	0.30	cps
Copper	63-2	4787601	4808950	4813809	4803453	0.29	cps
Dysprosium	156-1	67	108	108	94	25.47	cps
Dysprosium	156-2	57	70	103	77	31.35	cps
Erbium	164-1	67	133	50	83	52.92	cps
Erbium	164-2	33	43	40	39	13.09	cps
Gadolinium	160-1	217	200	208	208	4.00	cps
Gadolinium	160-2	250	287	257	264	7.39	cps
Holmium	165-1	17645117	17887321	18041201	17857880	1.12	cps
Holmium	165-2	11042680	10934319	10989044	10988681	0.49	cps
Indium	115-1	13962518	14150808	14149134	14087487	0.77	cps
Indium	115-2	3572237	3586963	3604771	3587990	0.45	cps
Iron	56-2	94134913	94681224	94862208	94559448	0.40	cps
Iron	57-2	2242216	2254607	2260068	2252297	0.41	cps
Krypton	83-1	563	633	570	589	6.56	cps
Krypton	83-2						cps
Lead	206-1	4078730	4129291	4135185	4114402	0.75	cps
Lead	207-1	3736906	3794378	3807788	3779691	1.00	cps
Lead	208-1	17012752	17340250	17313736	17222246	1.06	cps
Lithium	6-1	3646965	3667905	3778312	3697727	1.91	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LCSS Instrumnet Name : P7
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 14:48:49 DataFile Name : 027LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	16222329	16153609	16183296	16186411	0.21	cps
Manganese	55-2	2542264	2543528	2575454	2553749	0.74	cps
Molybdenum	94-1	12091107	12259774	12322038	12224306	0.98	cps
Molybdenum	95-1	14932539	15180592	15189153	15100762	0.97	cps
Molybdenum	96-1	16457011	16747319	16689792	16631374	0.92	cps
Molybdenum	97-1	9262587	9394426	9379901	9345638	0.77	cps
Molybdenum	98-1	24135057	24326876	24264624	24242186	0.40	cps
Neodymium	150-1	433	467	373	424	11.14	cps
Neodymium	150-2	83	70	60	71	16.47	cps
Nickel	60-2	886448	884513	893096	888019	0.51	cps
Phosphorus	31-2	85218	85587	87289	86031	1.28	cps
Potassium	39-2	9134785	9157501	9151167	9147818	0.13	cps
Rhodium	103-1	13402385	13526273	13535190	13487950	0.55	cps
Rhodium	103-2	7301396	7317459	7321567	7313474	0.15	cps
Scandium	45-1	9525151	9633055	9639571	9599259	0.67	cps
Scandium	45-2	541685	542254	542165	542035	0.06	cps
Selenium	77-2	5848	5921	5951	5907	0.90	cps
Selenium	78-2	19185	19498	19521	19401	0.97	cps
Selenium	82-1	89714	90457	90448	90207	0.47	cps
Silicon	28-1	4138062	4213060	4225502	4192208	1.13	cps
Silver	109-1	6839884	6962201	6971211	6924432	1.06	cps
Silver	107-1	7099731	7248017	7214608	7187452	1.08	cps
Sodium	23-2	31195891	31159373	31191586	31182283	0.06	cps
Strontium	86-1	1813425	1847468	1860232	1840375	1.31	cps
Strontium	88-1	16186371	16559840	16705587	16483933	1.62	cps
Sulfur	34-1	1588887	1601939	1591193	1594007	0.44	cps
Terbium	159-1	18143750	18312804	18448608	18301721	0.83	cps
Terbium	159-2	11105926	10982219	10972417	11020187	0.68	cps
Thallium	203-1	5087901	5200636	5174146	5154228	1.14	cps
Thallium	205-1	12389634	12653357	12563158	12535383	1.07	cps
Tin	118-1	4509227	4563099	4537515	4536614	0.59	cps
Titanium	47-1	4165931	4233588	4211199	4203573	0.82	cps
Uranium	238-1	18731879	18974213	19271220	18992438	1.42	cps
Vanadium	51-2	1785568	1794982	1789321	1789957	0.26	cps
Yttrium	89-1	15486935	15784010	15916964	15729303	1.40	cps
Yttrium	89-2	2842242	2840740	2839902	2840961	0.04	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P7
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:48:49	DataFile Name :	027LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	710513	715320	714598	713477	0.36	cps
Zirconium	90-1	10021548	10157973	10155447	10111656	0.77	cps
Zirconium	91-1	2136067	2175689	2171468	2161075	1.01	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:52:24	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7321359	7316791	7381194	7339781	0.49	cps
Antimony	121-1	5651339	5630363	5634265	5638656	0.20	cps
Arsenic	75-2	264343	266085	268607	266345	0.80	cps
Barium	135-1	6801005	6736743	6811737	6783162	0.60	cps
Barium	137-1	11658343	11635494	11648796	11647544	0.10	cps
Beryllium	9-1	1277525	1277497	1272807	1275943	0.21	cps
Bismuth	209-1	10544088	10487559	10389323	10473657	0.75	cps
Bismuth	209-2	7502400	7534153	7615059	7550537	0.77	cps
Boron	10-1	157604	158739	157588	157977	0.42	cps
Boron	11-1	735202	735854	741006	737354	0.43	cps
Cadmium	111-1	1331371	1319744	1325510	1325542	0.44	cps
Cadmium	106-1	147991	146737	147728	147485	0.45	cps
Cadmium	108-1	98842	98472	99551	98955	0.55	cps
Calcium	43-1	8748565	8634155	8734391	8705703	0.72	cps
Calcium	44-1	142309724	140635245	141505903	141483624	0.59	cps
Chromium	52-2	2177778	2198395	2220827	2199000	0.98	cps
Cobalt	59-2	3243904	3268014	3269573	3260497	0.44	cps
Copper	63-2	4495593	4540230	4577765	4537863	0.91	cps
Dysprosium	156-1	167	133	175	158	13.92	cps
Dysprosium	156-2	117	103	120	113	7.78	cps
Erbium	164-1	67	67	133	89	43.30	cps
Erbium	164-2	53	33	63	50	30.55	cps
Gadolinium	160-1	175	200	208	194	8.92	cps
Gadolinium	160-2	237	177	207	207	14.52	cps
Holmium	165-1	17337320	17363597	17353756	17351558	0.08	cps
Holmium	165-2	10797828	10940681	10954265	10897592	0.80	cps
Indium	115-1	13531804	13491470	13465650	13496308	0.25	cps
Indium	115-2	3432735	3469563	3486379	3462892	0.79	cps
Iron	56-2	460116944	466582033	466424133	464374370	0.79	cps
Iron	57-2	11139441	11209434	11293298	11214058	0.69	cps
Krypton	83-1	593	683	580	619	9.08	cps
Krypton	83-2						cps
Lead	206-1	3970275	3944647	3922301	3945741	0.61	cps
Lead	207-1	3628524	3630807	3616307	3625212	0.22	cps
Lead	208-1	16577992	16586482	16453004	16539159	0.45	cps
Lithium	6-1	3559736	3549438	3552446	3553873	0.15	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:52:24	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	78964710	79560993	79963156	79496286	0.63	cps
Manganese	55-2	2499362	2539466	2539445	2526091	0.92	cps
Molybdenum	94-1	12185049	12100221	12104563	12129944	0.39	cps
Molybdenum	95-1	14977876	14932588	14933618	14948027	0.17	cps
Molybdenum	96-1	16525089	16392295	16335074	16417486	0.59	cps
Molybdenum	97-1	9296043	9164573	9161571	9207396	0.83	cps
Molybdenum	98-1	24034407	23751242	23707393	23831014	0.74	cps
Neodymium	150-1	287	440	360	362	21.17	cps
Neodymium	150-2	80	90	100	90	11.11	cps
Nickel	60-2	844893	862752	859055	855567	1.10	cps
Phosphorus	31-2	84414	87473	87741	86543	2.14	cps
Potassium	39-2	45068145	45407281	45716611	45397346	0.71	cps
Rhodium	103-1	12738427	12638652	12633929	12670336	0.47	cps
Rhodium	103-2	6896482	6925949	6962114	6928182	0.47	cps
Scandium	45-1	9425381	9401636	9354748	9393922	0.38	cps
Scandium	45-2	535830	537906	539266	537668	0.32	cps
Selenium	77-2	5518	5808	5625	5650	2.60	cps
Selenium	78-2	18302	19103	18790	18732	2.16	cps
Selenium	82-1	87245	85971	85964	86393	0.85	cps
Silicon	28-1	4469392	4476727	4464349	4470156	0.14	cps
Silver	109-1	7991344	7894436	7917593	7934458	0.64	cps
Silver	107-1	8288217	8218960	8285546	8264241	0.47	cps
Sodium	23-2	150339833	151355758	151578341	151091310	0.44	cps
Strontium	86-1	1847168	1835828	1842612	1841869	0.31	cps
Strontium	88-1	16598304	16631208	16612976	16614163	0.10	cps
Sulfur	34-1	1595474	1577320	1581894	1584896	0.60	cps
Terbium	159-1	18082734	17912566	18026815	18007372	0.48	cps
Terbium	159-2	10862300	10871412	10980124	10904612	0.60	cps
Thallium	203-1	4940270	4930132	4890196	4920199	0.54	cps
Thallium	205-1	12100043	12069756	12044876	12071558	0.23	cps
Tin	118-1	4406821	4381945	4357341	4382035	0.56	cps
Titanium	47-1	4157978	4176457	4127845	4154093	0.59	cps
Uranium	238-1	18937957	18963613	18798326	18899966	0.47	cps
Vanadium	51-2	1785569	1798552	1808018	1797380	0.63	cps
Yttrium	89-1	15345793	15283083	15265920	15298265	0.27	cps
Yttrium	89-2	2801903	2805386	2816377	2807889	0.27	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 14:52:24	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	672932	679248	677969	676716	0.49	cps
Zirconium	90-1	10051762	10046333	9967831	10021975	0.47	cps
Zirconium	91-1	2167883	2140204	2140404	2149497	0.74	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LLCCV02 Instrumnet Name : P7
 Client Sample ID : LLCCV02 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:06:29 DataFile Name : 029LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2634	2892	2700	2742	4.89	cps
Antimony	121-1	22260	22444	21893	22199	1.26	cps
Arsenic	75-2	725	966	929	873	14.86	cps
Barium	135-1	24756	24064	24180	24333	1.52	cps
Barium	137-1	42115	43293	43201	42870	1.53	cps
Beryllium	9-1	2634	2656	2673	2654	0.74	cps
Bismuth	209-1	11107022	11233381	11255386	11198596	0.71	cps
Bismuth	209-2	8263310	8201014	8151307	8205211	0.68	cps
Boron	10-1	8153	7761	7869	7927	2.55	cps
Boron	11-1	36344	37623	38458	37475	2.84	cps
Cadmium	111-1	7501	7881	8070	7817	3.70	cps
Cadmium	106-1	5126	5443	5885	5485	6.95	cps
Cadmium	108-1	333	317	333	328	2.93	cps
Calcium	43-1	16819	17244	16643	16902	1.83	cps
Calcium	44-1	289319	287741	288002	288354	0.29	cps
Chromium	52-2	10020	9984	9944	9982	0.38	cps
Cobalt	59-2	6878	6795	6762	6812	0.88	cps
Copper	63-2	10734	10454	10461	10550	1.52	cps
Dysprosium	156-1	8	17	42	22	78.07	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	50	17	108	58	79.54	cps
Erbium	164-2	43	17	33	31	43.29	cps
Gadolinium	160-1	175	125	158	153	16.66	cps
Gadolinium	160-2	213	190	190	198	6.81	cps
Holmium	165-1	17031029	17237785	17413594	17227469	1.11	cps
Holmium	165-2	10951807	11011810	10938745	10967454	0.36	cps
Indium	115-1	14085922	14089543	14114585	14096683	0.11	cps
Indium	115-2	3692900	3714724	3679143	3695589	0.49	cps
Iron	56-2	188836	185461	187819	187372	0.92	cps
Iron	57-2	5029	4884	5168	5027	2.82	cps
Krypton	83-1	627	560	577	588	5.90	cps
Krypton	83-2						cps
Lead	206-1	8887	8531	9065	8827	3.08	cps
Lead	207-1	7802	8147	8131	8027	2.42	cps
Lead	208-1	36232	35280	36165	35892	1.48	cps
Lithium	6-1	3573419	3634280	3626456	3611385	0.92	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : LLCCV02 Instrumnet Name : P7
 Client Sample ID : LLCCV02 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:06:29 DataFile Name : 029LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	151282	153385	151450	152039	0.77	cps
Manganese	55-2	2620	2654	2927	2734	6.16	cps
Molybdenum	94-1	22235	22685	22810	22577	1.34	cps
Molybdenum	95-1	26918	26417	25908	26414	1.91	cps
Molybdenum	96-1	29682	30083	30626	30130	1.57	cps
Molybdenum	97-1	16886	17453	16610	16983	2.53	cps
Molybdenum	98-1	43735	43410	43843	43663	0.52	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1923	1974	2007	1968	2.13	cps
Phosphorus	31-2	758	808	758	775	3.72	cps
Potassium	39-2	236462	240265	235692	237473	1.03	cps
Rhodium	103-1	13740749	13733452	13947495	13807232	0.88	cps
Rhodium	103-2	7644187	7692603	7586300	7641030	0.70	cps
Scandium	45-1	9629759	9620730	9738258	9662916	0.68	cps
Scandium	45-2	554214	556521	550237	553657	0.57	cps
Selenium	77-2	67	67	47	60	19.24	cps
Selenium	78-2	337	344	326	336	2.78	cps
Selenium	82-1	925	1031	1051	1002	6.73	cps
Silicon	28-1	590522	591461	592263	591415	0.15	cps
Silver	109-1	13140	12614	13232	12995	2.56	cps
Silver	107-1	13407	13273	13699	13460	1.62	cps
Sodium	23-2	332207	330281	327852	330113	0.66	cps
Strontium	86-1	4051	4409	4468	4309	5.24	cps
Strontium	88-1	30441	30650	30600	30564	0.36	cps
Sulfur	34-1	588383	589842	595866	591364	0.67	cps
Terbium	159-1	17805490	17919387	17967832	17897570	0.47	cps
Terbium	159-2	10980624	11080596	11019193	11026804	0.46	cps
Thallium	203-1	9637	10271	9754	9887	3.41	cps
Thallium	205-1	23029	23455	23188	23224	0.93	cps
Tin	118-1	40718	41646	40827	41064	1.24	cps
Titanium	47-1	7986	8169	7994	8050	1.29	cps
Uranium	238-1	33878	34355	33812	34015	0.87	cps
Vanadium	51-2	17274	16726	17040	17013	1.61	cps
Yttrium	89-1	15568155	15635080	15708152	15637129	0.45	cps
Yttrium	89-2	2874949	2899844	2883471	2886088	0.44	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:06:29	DataFile Name :	029LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1877	1830	1810	1839	1.86	cps
Zirconium	90-1	19706	20307	20282	20098	1.69	cps
Zirconium	91-1	4317	4884	4568	4590	6.19	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CCB59 Instrumnet Name : P7
 Client Sample ID : CCB59 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:10:48 DataFile Name : 030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	142	117	142	17.65	cps
Antimony	121-1	325	525	475	442	23.57	cps
Arsenic	75-2	304	251	301	285	10.43	cps
Barium	135-1	42	33	75	50	44.10	cps
Barium	137-1	133	158	67	119	39.67	cps
Beryllium	9-1	194	128	167	163	20.55	cps
Bismuth	209-1	11061882	11033285	11111814	11068994	0.36	cps
Bismuth	209-2	8128804	8182336	8177889	8163009	0.36	cps
Boron	10-1	850	808	767	808	5.15	cps
Boron	11-1	3584	3784	3676	3681	2.72	cps
Cadmium	111-1	3945	3729	3381	3685	7.72	cps
Cadmium	106-1	5626	5268	4801	5232	7.91	cps
Cadmium	108-1	21	0	13	11	94.37	cps
Calcium	43-1	517	450	533	500	8.82	cps
Calcium	44-1	26759	27643	26851	27084	1.80	cps
Chromium	52-2	850	857	913	873	3.98	cps
Cobalt	59-2	187	177	173	179	3.88	cps
Copper	63-2	1170	1227	1113	1170	4.84	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	25	50	58	44	39.04	cps
Erbium	164-2	33	37	30	33	10.01	cps
Gadolinium	160-1	92	50	175	106	60.30	cps
Gadolinium	160-2	163	220	207	197	15.06	cps
Holmium	165-1	16885515	17053537	17351476	17096843	1.38	cps
Holmium	165-2	10917139	10956090	10937477	10936902	0.18	cps
Indium	115-1	13898064	13955750	14036555	13963457	0.50	cps
Indium	115-2	3645541	3680910	3673756	3666735	0.51	cps
Iron	56-2	6474	6624	6240	6446	3.00	cps
Iron	57-2	678	500	500	559	18.35	cps
Krypton	83-1	647	623	530	600	10.29	cps
Krypton	83-2						cps
Lead	206-1	933	811	806	850	8.50	cps
Lead	207-1	717	783	722	741	4.99	cps
Lead	208-1	3556	3450	3211	3406	5.18	cps
Lithium	6-1	3616715	3631359	3628774	3625616	0.22	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:10:48	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	467	317	333	372	22.09	cps
Manganese	55-2	50	80	77	69	23.87	cps
Molybdenum	94-1	375	467	525	456	16.60	cps
Molybdenum	95-1	217	325	175	239	32.41	cps
Molybdenum	96-1	308	408	325	347	15.43	cps
Molybdenum	97-1	225	150	217	197	20.84	cps
Molybdenum	98-1	350	375	458	394	14.38	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	73	57	64	13.01	cps
Phosphorus	31-2	892	733	942	856	12.71	cps
Potassium	39-2	67153	66517	67261	66977	0.60	cps
Rhodium	103-1	13590121	13678714	13768191	13679009	0.65	cps
Rhodium	103-2	7664983	7699127	7635978	7666696	0.41	cps
Scandium	45-1	9493499	9592894	9626136	9570843	0.72	cps
Scandium	45-2	550006	550369	551444	550606	0.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	139	100	124	121	16.22	cps
Selenium	82-1	84	21	165	90	80.07	cps
Silicon	28-1	479208	477650	479814	478891	0.23	cps
Silver	109-1	150	167	242	186	26.24	cps
Silver	107-1	225	142	167	178	24.05	cps
Sodium	23-2	38392	37005	37832	37743	1.85	cps
Strontium	86-1	867	950	1042	953	9.19	cps
Strontium	88-1	142	225	242	203	26.42	cps
Sulfur	34-1	597474	601362	609030	602622	0.98	cps
Terbium	159-1	17482118	17670491	17439365	17530658	0.70	cps
Terbium	159-2	11078068	10993770	11069380	11047073	0.42	cps
Thallium	203-1	108	117	192	139	33.05	cps
Thallium	205-1	417	342	350	369	11.13	cps
Tin	118-1	1175	1017	1133	1108	7.41	cps
Titanium	47-1	300	225	233	253	16.26	cps
Uranium	238-1	467	492	458	472	3.67	cps
Vanadium	51-2	30	40	23	31	26.97	cps
Yttrium	89-1	15416228	15518763	15607856	15514283	0.62	cps
Yttrium	89-2	2890832	2893800	2914456	2899696	0.44	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:10:48	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	227	177	150	184	21.10	cps
Zirconium	90-1	867	1083	1075	1008	12.17	cps
Zirconium	91-1	225	167	208	200	15.02	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-1 Instrumnet Name : P7
 Client Sample ID : IDL-1 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:14:23 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	83	142	125	29.06	cps
Antimony	121-1	367	442	475	428	12.97	cps
Arsenic	75-2	268	273	240	260	6.85	cps
Barium	135-1	75	58	33	56	37.75	cps
Barium	137-1	100	125	150	125	20.00	cps
Beryllium	9-1	172	128	189	163	19.39	cps
Bismuth	209-1	11114440	11164612	11365097	11214716	1.18	cps
Bismuth	209-2	8244504	8059948	8253131	8185861	1.33	cps
Boron	10-1	792	617	725	711	12.42	cps
Boron	11-1	3359	3192	3150	3234	3.41	cps
Cadmium	111-1	3426	3653	3716	3598	4.24	cps
Cadmium	106-1	4876	5201	5268	5115	4.10	cps
Cadmium	108-1	0	13	25	13	100.00	cps
Calcium	43-1	383	583	475	481	20.83	cps
Calcium	44-1	27477	26133	27368	26992	2.77	cps
Chromium	52-2	923	840	893	886	4.77	cps
Cobalt	59-2	143	170	153	156	8.66	cps
Copper	63-2	1080	1100	1070	1083	1.41	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	27	33	17	26	32.81	cps
Gadolinium	160-1	158	158	125	147	13.07	cps
Gadolinium	160-2	203	200	170	191	9.61	cps
Holmium	165-1	17084432	17375108	17527434	17328991	1.30	cps
Holmium	165-2	10974855	10834446	11066541	10958614	1.07	cps
Indium	115-1	14193720	14192755	14434848	14273775	0.98	cps
Indium	115-2	3676590	3677639	3690518	3681582	0.21	cps
Iron	56-2	6507	6340	6046	6298	3.71	cps
Iron	57-2	567	578	544	563	3.02	cps
Krypton	83-1	643	583	570	599	6.52	cps
Krypton	83-2						cps
Lead	206-1	750	761	667	726	7.11	cps
Lead	207-1	667	739	750	719	6.30	cps
Lead	208-1	3039	3134	3022	3065	1.96	cps
Lithium	6-1	3648925	3715100	3850761	3738262	2.75	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-1	Instrumnet Name :	P7
Client Sample ID :	IDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:14:23	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	292	425	358	358	18.61	cps
Manganese	55-2	47	57	77	60	25.46	cps
Molybdenum	94-1	408	442	342	397	12.82	cps
Molybdenum	95-1	225	267	208	233	12.88	cps
Molybdenum	96-1	300	350	200	283	26.96	cps
Molybdenum	97-1	167	125	142	144	14.52	cps
Molybdenum	98-1	250	325	317	297	13.83	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	60	80	43	61	30.04	cps
Phosphorus	31-2	758	683	917	786	15.15	cps
Potassium	39-2	66139	67404	65052	66198	1.78	cps
Rhodium	103-1	13974201	13808383	14037862	13940149	0.85	cps
Rhodium	103-2	7658572	7641289	7696945	7665602	0.37	cps
Scandium	45-1	9719397	9840835	9856155	9805462	0.76	cps
Scandium	45-2	555780	556706	557033	556506	0.12	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	104	122	128	118	10.69	cps
Selenium	82-1	-1	91	99	63	88.74	cps
Silicon	28-1	486423	489390	487859	487891	0.30	cps
Silver	109-1	83	142	158	128	30.82	cps
Silver	107-1	250	283	217	250	13.33	cps
Sodium	23-2	35100	35451	35768	35440	0.94	cps
Strontium	86-1	1025	892	925	947	7.33	cps
Strontium	88-1	192	267	200	219	18.73	cps
Sulfur	34-1	617620	618487	623647	619918	0.53	cps
Terbium	159-1	17720049	17938111	18169653	17942605	1.25	cps
Terbium	159-2	10988949	10980842	11023356	10997716	0.21	cps
Thallium	203-1	117	158	175	150	20.03	cps
Thallium	205-1	308	283	308	300	4.81	cps
Tin	118-1	950	983	1042	992	4.68	cps
Titanium	47-1	300	233	267	267	12.50	cps
Uranium	238-1	533	600	542	558	6.51	cps
Vanadium	51-2	40	27	33	33	20.00	cps
Yttrium	89-1	15649733	15727301	15909513	15762182	0.85	cps
Yttrium	89-2	2899260	2893043	2907440	2899914	0.25	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-1	Instrumnet Name :	P7
Client Sample ID :	IDL-1	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:14:23	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	207	207	197	203	2.84	cps
Zirconium	90-1	1025	967	1042	1011	3.90	cps
Zirconium	91-1	133	183	208	175	21.82	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-2	Instrumnet Name :	P7
Client Sample ID :	IDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:17:57	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	83	86	5.58	cps
Antimony	121-1	375	333	350	353	5.94	cps
Arsenic	75-2	295	300	366	320	12.38	cps
Barium	135-1	58	83	58	67	21.65	cps
Barium	137-1	100	125	92	106	16.44	cps
Beryllium	9-1	94	117	156	122	25.31	cps
Bismuth	209-1	11035252	11016338	11107630	11053073	0.44	cps
Bismuth	209-2	8095061	8094967	8112806	8100945	0.13	cps
Boron	10-1	583	475	533	531	10.22	cps
Boron	11-1	2417	2592	2567	2525	3.75	cps
Cadmium	111-1	3840	3803	3494	3712	5.11	cps
Cadmium	106-1	5443	5418	4984	5282	4.88	cps
Cadmium	108-1	17	33	17	22	43.28	cps
Calcium	43-1	458	367	433	419	11.30	cps
Calcium	44-1	27477	27360	27460	27432	0.23	cps
Chromium	52-2	813	850	910	858	5.69	cps
Cobalt	59-2	147	150	147	148	1.30	cps
Copper	63-2	1023	1037	1047	1036	1.13	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	42	58	33	44	28.65	cps
Erbium	164-2	17	27	10	18	47.19	cps
Gadolinium	160-1	108	183	142	144	26.01	cps
Gadolinium	160-2	243	193	213	217	11.61	cps
Holmium	165-1	16970167	17133075	17280617	17127953	0.91	cps
Holmium	165-2	10910784	10898734	10954043	10921187	0.27	cps
Indium	115-1	14101185	14149984	14133415	14128195	0.18	cps
Indium	115-2	3715071	3704952	3677576	3699200	0.52	cps
Iron	56-2	6374	6268	6290	6311	0.88	cps
Iron	57-2	533	672	661	622	12.40	cps
Krypton	83-1	563	533	583	560	4.49	cps
Krypton	83-2						cps
Lead	206-1	683	706	739	709	3.94	cps
Lead	207-1	711	778	678	722	7.05	cps
Lead	208-1	2989	3100	3134	3074	2.46	cps
Lithium	6-1	3625774	3644088	3598284	3622716	0.64	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-2 Instrumnet Name : P7
 Client Sample ID : IDL-2 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:17:57 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	217	242	242	233	6.19	cps
Manganese	55-2	53	67	60	60	11.12	cps
Molybdenum	94-1	492	450	408	450	9.26	cps
Molybdenum	95-1	133	125	192	150	24.22	cps
Molybdenum	96-1	250	258	158	222	24.97	cps
Molybdenum	97-1	125	158	142	142	11.76	cps
Molybdenum	98-1	200	258	258	239	14.10	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	97	57	33	62	51.48	cps
Phosphorus	31-2	758	783	808	783	3.19	cps
Potassium	39-2	67010	68466	66650	67375	1.43	cps
Rhodium	103-1	13855379	13784805	13924454	13854880	0.50	cps
Rhodium	103-2	7684678	7659339	7633232	7659083	0.34	cps
Scandium	45-1	9729868	9778196	9807327	9771797	0.40	cps
Scandium	45-2	558760	561120	556423	558768	0.42	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	170	130	144	148	13.92	cps
Selenium	82-1	154	156	96	135	25.27	cps
Silicon	28-1	493848	490866	492995	492570	0.31	cps
Silver	109-1	142	200	183	175	17.17	cps
Silver	107-1	175	175	225	192	15.06	cps
Sodium	23-2	34875	33798	34332	34335	1.57	cps
Strontium	86-1	1142	875	900	972	15.15	cps
Strontium	88-1	225	242	225	231	4.17	cps
Sulfur	34-1	627078	625858	626175	626371	0.10	cps
Terbium	159-1	17678148	17716358	17847191	17747233	0.50	cps
Terbium	159-2	11004477	10953409	10873000	10943629	0.61	cps
Thallium	203-1	117	192	108	139	33.05	cps
Thallium	205-1	283	292	383	319	17.37	cps
Tin	118-1	1175	1017	1100	1097	7.22	cps
Titanium	47-1	150	258	300	236	32.79	cps
Uranium	238-1	533	467	550	517	8.54	cps
Vanadium	51-2	33	27	10	23	51.50	cps
Yttrium	89-1	15614834	15499368	15702524	15605575	0.65	cps
Yttrium	89-2	2940880	2920623	2896125	2919209	0.77	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-2	Instrumnet Name :	P7
Client Sample ID :	IDL-2	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:17:57	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	173	170	187	177	4.99	cps
Zirconium	90-1	967	867	1000	945	7.35	cps
Zirconium	91-1	183	158	200	181	11.62	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-3 Instrumnet Name : P7
 Client Sample ID : IDL-3 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:21:32 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	183	58	119	52.36	cps
Antimony	121-1	200	217	317	244	25.81	cps
Arsenic	75-2	347	322	243	304	17.79	cps
Barium	135-1	50	58	58	56	8.67	cps
Barium	137-1	142	83	83	103	32.77	cps
Beryllium	9-1	117	78	144	113	29.64	cps
Bismuth	209-1	11136942	11136589	11099455	11124329	0.19	cps
Bismuth	209-2	8135559	8078549	8184414	8132841	0.65	cps
Boron	10-1	433	450	450	444	2.16	cps
Boron	11-1	1892	1875	1859	1875	0.89	cps
Cadmium	111-1	4050	3553	3643	3748	7.06	cps
Cadmium	106-1	5726	5043	5176	5315	6.82	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	450	375	517	447	15.85	cps
Calcium	44-1	27051	27485	27335	27290	0.81	cps
Chromium	52-2	870	967	873	903	6.08	cps
Cobalt	59-2	150	123	157	143	12.30	cps
Copper	63-2	1070	1107	1097	1091	1.74	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	50	75	50	58	24.74	cps
Erbium	164-2	30	27	33	30	11.10	cps
Gadolinium	160-1	133	167	108	136	21.50	cps
Gadolinium	160-2	170	183	240	198	18.79	cps
Holmium	165-1	17203150	17179156	16966422	17116243	0.76	cps
Holmium	165-2	10932383	10953222	11027882	10971162	0.46	cps
Indium	115-1	14262009	14248159	14277030	14262400	0.10	cps
Indium	115-2	3708894	3738192	3731716	3726267	0.41	cps
Iron	56-2	6468	6591	6124	6394	3.79	cps
Iron	57-2	483	689	600	591	17.45	cps
Krypton	83-1	637	660	533	610	11.05	cps
Krypton	83-2						cps
Lead	206-1	750	822	667	746	10.43	cps
Lead	207-1	556	711	672	646	12.53	cps
Lead	208-1	2822	3034	2934	2930	3.60	cps
Lithium	6-1	3586674	3681406	3544516	3604199	1.95	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-3 Instrumnet Name : P7
 Client Sample ID : IDL-3 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:21:32 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	283	308	308	300	4.81	cps
Manganese	55-2	73	87	60	73	18.18	cps
Molybdenum	94-1	342	442	350	378	14.69	cps
Molybdenum	95-1	150	142	133	142	5.88	cps
Molybdenum	96-1	192	183	250	208	17.43	cps
Molybdenum	97-1	150	92	83	108	33.53	cps
Molybdenum	98-1	233	242	133	203	29.73	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	63	50	80	64	23.32	cps
Phosphorus	31-2	858	900	900	886	2.72	cps
Potassium	39-2	67780	68810	68760	68450	0.85	cps
Rhodium	103-1	14060504	13937913	14077251	14025223	0.54	cps
Rhodium	103-2	7699024	7745409	7735823	7726752	0.32	cps
Scandium	45-1	9928709	10016542	9848254	9931168	0.85	cps
Scandium	45-2	559582	564627	563854	562688	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	130	130	154	138	10.10	cps
Selenium	82-1	39	60	244	114	99.08	cps
Silicon	28-1	499493	499372	499688	499517	0.03	cps
Silver	109-1	117	108	133	119	10.66	cps
Silver	107-1	167	150	233	183	24.05	cps
Sodium	23-2	33129	34173	33622	33641	1.55	cps
Strontium	86-1	992	1017	842	950	9.96	cps
Strontium	88-1	117	208	117	147	35.95	cps
Sulfur	34-1	631717	632658	637146	633840	0.46	cps
Terbium	159-1	17917614	17936026	17737203	17863615	0.62	cps
Terbium	159-2	10969467	11049021	11054879	11024456	0.43	cps
Thallium	203-1	117	75	183	125	43.72	cps
Thallium	205-1	233	283	375	297	24.17	cps
Tin	118-1	858	1017	1175	1017	15.58	cps
Titanium	47-1	317	283	217	272	18.70	cps
Uranium	238-1	417	392	475	428	10.00	cps
Vanadium	51-2	20	33	27	27	24.99	cps
Yttrium	89-1	15881819	15799230	15800406	15827152	0.30	cps
Yttrium	89-2	2907783	2943834	2978618	2943411	1.20	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-3	Instrumnet Name :	P7
Client Sample ID :	IDL-3	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:21:32	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	170	220	230	207	15.56	cps
Zirconium	90-1	1133	825	1300	1086	22.19	cps
Zirconium	91-1	158	275	283	239	29.26	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-4 Instrumnet Name : P7
 Client Sample ID : IDL-4 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:25:07 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	125	108	108	15.39	cps
Antimony	121-1	275	283	283	281	1.72	cps
Arsenic	75-2	279	323	311	304	7.41	cps
Barium	135-1	58	25	50	44	39.04	cps
Barium	137-1	83	67	67	72	13.33	cps
Beryllium	9-1	78	111	83	91	19.68	cps
Bismuth	209-1	11159305	11035895	11094747	11096649	0.56	cps
Bismuth	209-2	8147259	8156803	8216756	8173606	0.46	cps
Boron	10-1	392	450	408	417	7.21	cps
Boron	11-1	1817	2034	1850	1900	6.14	cps
Cadmium	111-1	3885	3618	3850	3784	3.84	cps
Cadmium	106-1	5526	5160	5485	5390	3.73	cps
Cadmium	108-1	13	33	8	18	74.19	cps
Calcium	43-1	450	525	417	464	11.96	cps
Calcium	44-1	27076	27953	28136	27722	2.04	cps
Chromium	52-2	897	910	843	883	3.99	cps
Cobalt	59-2	170	177	170	172	2.24	cps
Copper	63-2	1050	1200	1023	1091	8.73	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	92	25	50	56	60.62	cps
Erbium	164-2	13	30	23	22	37.76	cps
Gadolinium	160-1	125	125	225	158	36.46	cps
Gadolinium	160-2	210	207	237	218	7.55	cps
Holmium	165-1	17261649	17145411	17217296	17208119	0.34	cps
Holmium	165-2	10984892	10960965	10998660	10981506	0.17	cps
Indium	115-1	14467343	14094727	14208673	14256914	1.34	cps
Indium	115-2	3730075	3769347	3773787	3757736	0.64	cps
Iron	56-2	6529	6257	6702	6496	3.45	cps
Iron	57-2	467	650	594	570	16.48	cps
Krypton	83-1	653	607	670	643	5.10	cps
Krypton	83-2						cps
Lead	206-1	583	622	622	609	3.69	cps
Lead	207-1	606	683	611	633	6.85	cps
Lead	208-1	2689	2800	2634	2708	3.13	cps
Lithium	6-1	3557967	3521411	3530688	3536688	0.54	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-4 Instrumnet Name : P7
 Client Sample ID : IDL-4 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:25:07 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	283	250	300	278	9.17	cps
Manganese	55-2	47	87	90	74	32.39	cps
Molybdenum	94-1	458	400	383	414	9.52	cps
Molybdenum	95-1	142	67	125	111	35.44	cps
Molybdenum	96-1	200	200	208	203	2.37	cps
Molybdenum	97-1	83	58	158	100	52.04	cps
Molybdenum	98-1	283	192	133	203	37.29	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	70	60	70	14.29	cps
Phosphorus	31-2	750	833	708	764	8.33	cps
Potassium	39-2	68107	67831	69698	68545	1.47	cps
Rhodium	103-1	14220619	13969781	13904415	14031605	1.19	cps
Rhodium	103-2	7710435	7786366	7830688	7775830	0.78	cps
Scandium	45-1	10029896	9962210	9966454	9986187	0.38	cps
Scandium	45-2	570823	569585	569344	569917	0.14	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	180	150	146	159	11.52	cps
Selenium	82-1	54	56	83	64	25.04	cps
Silicon	28-1	503707	500822	503194	502574	0.31	cps
Silver	109-1	125	150	125	133	10.82	cps
Silver	107-1	242	192	158	197	21.27	cps
Sodium	23-2	31434	32327	32829	32196	2.19	cps
Strontium	86-1	967	883	1000	950	6.33	cps
Strontium	88-1	175	183	183	181	2.66	cps
Sulfur	34-1	646028	650649	651216	649298	0.44	cps
Terbium	159-1	17764433	17853282	17784413	17800709	0.26	cps
Terbium	159-2	11057077	11123430	11138993	11106500	0.39	cps
Thallium	203-1	100	92	100	97	4.95	cps
Thallium	205-1	300	217	300	272	17.67	cps
Tin	118-1	933	925	1033	964	6.25	cps
Titanium	47-1	317	233	200	250	24.04	cps
Uranium	238-1	467	525	542	511	7.70	cps
Vanadium	51-2	33	23	33	30	19.25	cps
Yttrium	89-1	15949292	15784754	15772593	15835546	0.62	cps
Yttrium	89-2	2941835	2978918	2998360	2973038	0.97	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-4	Instrumnet Name :	P7
Client Sample ID :	IDL-4	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:25:07	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	160	227	253	213	22.54	cps
Zirconium	90-1	1117	1042	1008	1056	5.26	cps
Zirconium	91-1	142	225	175	181	23.23	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-5 Instrumnet Name : P7
 Client Sample ID : IDL-5 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:28:42 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	33	108	94	58.75	cps
Antimony	121-1	150	233	283	222	30.31	cps
Arsenic	75-2	291	352	466	370	24.11	cps
Barium	135-1	17	67	58	47	56.72	cps
Barium	137-1	83	100	150	111	31.23	cps
Beryllium	9-1	56	100	150	102	46.39	cps
Bismuth	209-1	11163229	11157141	11067185	11129185	0.48	cps
Bismuth	209-2	8154471	8214758	8197740	8188990	0.38	cps
Boron	10-1	358	342	283	328	12.01	cps
Boron	11-1	1475	1367	1750	1531	12.91	cps
Cadmium	111-1	3527	3630	3618	3591	1.57	cps
Cadmium	106-1	5009	5176	5168	5118	1.84	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	350	342	450	381	15.84	cps
Calcium	44-1	27343	27811	28170	27775	1.49	cps
Chromium	52-2	920	980	877	926	5.61	cps
Cobalt	59-2	177	187	137	167	15.87	cps
Copper	63-2	1003	1057	1040	1033	2.64	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	75	92	50	72	29.04	cps
Erbium	164-2	30	33	23	29	17.63	cps
Gadolinium	160-1	158	192	142	164	15.54	cps
Gadolinium	160-2	180	240	183	201	16.77	cps
Holmium	165-1	17280291	17259280	17122614	17220728	0.50	cps
Holmium	165-2	11029516	10921199	11005908	10985541	0.52	cps
Indium	115-1	14344744	14316176	14270385	14310435	0.26	cps
Indium	115-2	3755646	3743258	3760919	3753274	0.24	cps
Iron	56-2	6301	6546	6674	6507	2.91	cps
Iron	57-2	611	539	539	563	7.41	cps
Krypton	83-1	647	590	640	626	4.95	cps
Krypton	83-2						cps
Lead	206-1	622	694	572	630	9.76	cps
Lead	207-1	567	494	644	569	13.20	cps
Lead	208-1	2650	2500	2411	2521	4.79	cps
Lithium	6-1	3581963	3584363	3553623	3573316	0.48	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-5 Instrumnet Name : P7
 Client Sample ID : IDL-5 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:28:42 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	383	283	233	300	25.46	cps
Manganese	55-2	80	43	77	67	30.42	cps
Molybdenum	94-1	433	333	383	383	13.04	cps
Molybdenum	95-1	142	108	92	114	22.35	cps
Molybdenum	96-1	225	175	167	189	16.70	cps
Molybdenum	97-1	58	108	42	69	49.96	cps
Molybdenum	98-1	125	183	125	144	23.31	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	97	57	57	70	32.99	cps
Phosphorus	31-2	708	767	908	795	12.95	cps
Potassium	39-2	67311	66190	68651	67384	1.83	cps
Rhodium	103-1	14102777	14060685	14048579	14070681	0.20	cps
Rhodium	103-2	7783034	7814308	7791468	7796270	0.21	cps
Scandium	45-1	9966199	9995601	9992602	9984801	0.16	cps
Scandium	45-2	569626	574036	572297	571986	0.39	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	117	176	154	149	20.12	cps
Selenium	82-1	68	74	100	81	20.63	cps
Silicon	28-1	504601	500908	499974	501827	0.49	cps
Silver	109-1	133	75	167	125	37.12	cps
Silver	107-1	125	133	200	153	26.91	cps
Sodium	23-2	31584	32010	30841	31478	1.88	cps
Strontium	86-1	933	1050	967	983	6.11	cps
Strontium	88-1	233	142	117	164	37.48	cps
Sulfur	34-1	649185	646811	650668	648888	0.30	cps
Terbium	159-1	17967873	17893246	17947026	17936048	0.21	cps
Terbium	159-2	11063529	11066840	11047256	11059209	0.09	cps
Thallium	203-1	125	125	142	131	7.37	cps
Thallium	205-1	208	308	200	239	25.24	cps
Tin	118-1	1050	958	1200	1070	11.41	cps
Titanium	47-1	183	292	258	244	22.70	cps
Uranium	238-1	400	458	442	433	6.93	cps
Vanadium	51-2	37	20	23	27	33.08	cps
Yttrium	89-1	15951073	15950844	15892461	15931459	0.21	cps
Yttrium	89-2	2976114	2974143	2970027	2973428	0.10	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-5	Instrumnet Name :	P7
Client Sample ID :	IDL-5	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:28:42	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	190	190	207	196	4.92	cps
Zirconium	90-1	1092	983	1033	1036	5.23	cps
Zirconium	91-1	233	300	225	253	16.26	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-6 Instrumnet Name : P7
 Client Sample ID : IDL-6 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:32:17 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	125	97	26.19	cps
Antimony	121-1	217	275	275	256	13.18	cps
Arsenic	75-2	392	273	351	338	17.88	cps
Barium	135-1	58	75	42	58	28.57	cps
Barium	137-1	100	108	58	89	30.13	cps
Beryllium	9-1	100	94	133	109	19.25	cps
Bismuth	209-1	11028207	10910477	11033947	10990877	0.63	cps
Bismuth	209-2	8159792	8118405	8144236	8140811	0.26	cps
Boron	10-1	275	417	375	356	20.48	cps
Boron	11-1	1492	1367	1408	1422	4.48	cps
Cadmium	111-1	3501	3880	3773	3718	5.25	cps
Cadmium	106-1	4976	5518	5368	5287	5.29	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	425	492	500	472	8.71	cps
Calcium	44-1	28120	28529	27318	27989	2.20	cps
Chromium	52-2	910	913	913	912	0.21	cps
Cobalt	59-2	137	150	173	153	12.10	cps
Copper	63-2	1043	1050	870	988	10.33	cps
Dysprosium	156-1	17	8	33	19	65.48	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	8	67	25	33	90.15	cps
Erbium	164-2	33	20	43	32	36.33	cps
Gadolinium	160-1	92	142	92	108	26.65	cps
Gadolinium	160-2	213	177	200	197	9.44	cps
Holmium	165-1	17111469	16863651	17179590	17051570	0.98	cps
Holmium	165-2	10962359	10971098	10969925	10967794	0.04	cps
Indium	115-1	14175841	14034386	14143237	14117822	0.52	cps
Indium	115-2	3737010	3724059	3763372	3741480	0.54	cps
Iron	56-2	6696	6407	6768	6624	2.89	cps
Iron	57-2	633	572	461	556	15.72	cps
Krypton	83-1	573	577	520	557	5.71	cps
Krypton	83-2						cps
Lead	206-1	594	478	561	544	11.04	cps
Lead	207-1	533	506	556	532	4.71	cps
Lead	208-1	2311	2356	2378	2348	1.45	cps
Lithium	6-1	3684763	3642028	3538623	3621805	2.07	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-6	Instrumnet Name :	P7
Client Sample ID :	IDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:32:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	350	233	175	253	35.25	cps
Manganese	55-2	73	70	53	66	16.35	cps
Molybdenum	94-1	408	383	358	383	6.52	cps
Molybdenum	95-1	108	100	67	92	24.05	cps
Molybdenum	96-1	275	225	117	206	39.38	cps
Molybdenum	97-1	125	150	125	133	10.82	cps
Molybdenum	98-1	192	200	183	192	4.35	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	43	50	57	50	13.34	cps
Phosphorus	31-2	842	608	883	778	19.06	cps
Potassium	39-2	67705	68969	69145	68606	1.14	cps
Rhodium	103-1	13853544	13876040	13985914	13905166	0.51	cps
Rhodium	103-2	7761972	7755276	7782252	7766500	0.18	cps
Scandium	45-1	9933687	9857710	9932928	9908109	0.44	cps
Scandium	45-2	573660	567580	572815	571351	0.58	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	176	161	152	163	7.45	cps
Selenium	82-1	143	120	173	145	18.31	cps
Silicon	28-1	505656	504686	505123	505155	0.10	cps
Silver	109-1	133	158	117	136	15.41	cps
Silver	107-1	183	192	183	186	2.59	cps
Sodium	23-2	31241	29689	31342	30757	3.01	cps
Strontium	86-1	1008	1050	983	1014	3.32	cps
Strontium	88-1	142	175	225	181	23.23	cps
Sulfur	34-1	655387	650254	653594	653079	0.40	cps
Terbium	159-1	17641293	17605086	17670652	17639010	0.19	cps
Terbium	159-2	11062344	11040037	11049050	11050477	0.10	cps
Thallium	203-1	108	108	92	103	9.36	cps
Thallium	205-1	350	317	283	317	10.53	cps
Tin	118-1	1008	1108	1050	1056	4.76	cps
Titanium	47-1	208	242	317	256	21.71	cps
Uranium	238-1	542	567	625	578	7.40	cps
Vanadium	51-2	20	37	27	28	30.20	cps
Yttrium	89-1	15759320	15721840	15927616	15802925	0.69	cps
Yttrium	89-2	2950698	2951370	2964218	2955429	0.26	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-6	Instrumnet Name :	P7
Client Sample ID :	IDL-6	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:32:17	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	193	200	207	200	3.33	cps
Zirconium	90-1	808	1133	792	911	21.14	cps
Zirconium	91-1	183	233	158	192	19.92	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-7 Instrumnet Name : P7
 Client Sample ID : IDL-7 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:35:52 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	158	100	144	27.27	cps
Antimony	121-1	217	167	200	194	13.09	cps
Arsenic	75-2	291	395	317	334	16.27	cps
Barium	135-1	67	58	33	53	32.88	cps
Barium	137-1	67	158	108	111	41.31	cps
Beryllium	9-1	122	117	122	120	2.67	cps
Bismuth	209-1	11078284	11042615	11038919	11053273	0.20	cps
Bismuth	209-2	8073788	8212585	8208046	8164806	0.97	cps
Boron	10-1	358	300	258	306	16.44	cps
Boron	11-1	1425	1392	1233	1350	7.59	cps
Cadmium	111-1	3854	3637	3803	3765	3.01	cps
Cadmium	106-1	5485	5184	5410	5360	2.91	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Calcium	43-1	333	442	375	383	14.26	cps
Calcium	44-1	27059	27126	27535	27240	0.95	cps
Chromium	52-2	983	883	943	937	5.37	cps
Cobalt	59-2	130	180	163	158	16.14	cps
Copper	63-2	983	1030	1020	1011	2.43	cps
Dysprosium	156-1	0	0	42	14	173.21	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	27	30	10	22	48.22	cps
Gadolinium	160-1	183	75	150	136	40.77	cps
Gadolinium	160-2	227	150	200	192	20.25	cps
Holmium	165-1	17113504	17150687	17054524	17106238	0.28	cps
Holmium	165-2	10941931	10940943	10965949	10949608	0.13	cps
Indium	115-1	14132549	14212956	14082642	14142716	0.46	cps
Indium	115-2	3722002	3749722	3723635	3731786	0.42	cps
Iron	56-2	6741	7269	7324	7111	4.53	cps
Iron	57-2	650	539	683	624	12.12	cps
Krypton	83-1	723	550	580	618	15.00	cps
Krypton	83-2						cps
Lead	206-1	461	667	672	600	20.05	cps
Lead	207-1	483	478	511	491	3.64	cps
Lead	208-1	2306	2378	2500	2395	4.10	cps
Lithium	6-1	3660570	3569240	3571423	3600411	1.45	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-7 Instrumnet Name : P7
 Client Sample ID : IDL-7 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:35:52 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	242	208	308	253	20.14	cps
Manganese	55-2	60	47	80	62	26.96	cps
Molybdenum	94-1	450	250	367	356	28.26	cps
Molybdenum	95-1	117	50	67	78	44.61	cps
Molybdenum	96-1	158	175	117	150	20.03	cps
Molybdenum	97-1	100	58	92	83	26.45	cps
Molybdenum	98-1	150	167	150	156	6.19	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	67	70	40	59	27.92	cps
Phosphorus	31-2	792	817	633	747	13.30	cps
Potassium	39-2	68090	69053	68960	68701	0.77	cps
Rhodium	103-1	13965508	13946428	13944699	13952212	0.08	cps
Rhodium	103-2	7700478	7760280	7686441	7715733	0.51	cps
Scandium	45-1	9984729	9987598	9980876	9984401	0.03	cps
Scandium	45-2	563627	570471	570320	568140	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	157	139	133	143	8.80	cps
Selenium	82-1	-74	175	142	81	166.90	cps
Silicon	28-1	512537	506906	510327	509923	0.56	cps
Silver	109-1	167	108	158	144	21.84	cps
Silver	107-1	175	142	133	150	14.70	cps
Sodium	23-2	30081	29814	29413	29769	1.13	cps
Strontium	86-1	1025	842	900	922	10.16	cps
Strontium	88-1	167	117	150	144	17.63	cps
Sulfur	34-1	665033	659540	659742	661438	0.47	cps
Terbium	159-1	17586861	17680813	17705646	17657773	0.35	cps
Terbium	159-2	10887300	11051857	11039419	10992859	0.83	cps
Thallium	203-1	142	50	108	100	46.40	cps
Thallium	205-1	267	225	275	256	10.48	cps
Tin	118-1	975	1033	1067	1025	4.53	cps
Titanium	47-1	300	283	250	278	9.17	cps
Uranium	238-1	458	417	508	461	9.95	cps
Vanadium	51-2	40	33	13	29	48.05	cps
Yttrium	89-1	15735163	15728144	15598885	15687397	0.49	cps
Yttrium	89-2	2914819	2956572	2937091	2936161	0.71	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-7	Instrumnet Name :	P7
Client Sample ID :	IDL-7	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:35:52	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	163	243	200	202	19.80	cps
Zirconium	90-1	950	892	1000	947	5.72	cps
Zirconium	91-1	292	175	192	219	28.75	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-8 Instrumnet Name : P7
 Client Sample ID : IDL-8 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:39:27 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	192	92	158	36.47	cps
Antimony	121-1	192	175	133	167	18.03	cps
Arsenic	75-2	353	345	420	373	11.03	cps
Barium	135-1	100	33	33	56	69.28	cps
Barium	137-1	58	125	83	89	37.89	cps
Beryllium	9-1	94	100	89	94	5.88	cps
Bismuth	209-1	11104916	11048779	11051680	11068458	0.29	cps
Bismuth	209-2	8147162	8166496	8113254	8142304	0.33	cps
Boron	10-1	225	192	267	228	16.50	cps
Boron	11-1	1225	1342	1017	1195	13.78	cps
Cadmium	111-1	3848	3726	3486	3686	4.99	cps
Cadmium	106-1	5493	5310	4976	5260	4.98	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	608	417	400	475	24.37	cps
Calcium	44-1	27377	27460	27936	27591	1.09	cps
Chromium	52-2	820	847	813	827	2.13	cps
Cobalt	59-2	167	147	137	150	10.18	cps
Copper	63-2	937	973	937	949	2.23	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	10	13	0	8	89.21	cps
Erbium	164-1	83	42	58	61	34.32	cps
Erbium	164-2	10	37	33	27	54.49	cps
Gadolinium	160-1	133	142	133	136	3.53	cps
Gadolinium	160-2	187	210	213	203	7.15	cps
Holmium	165-1	17261503	17119853	17066546	17149301	0.59	cps
Holmium	165-2	10937063	11043217	10947325	10975868	0.53	cps
Indium	115-1	14359227	14212559	14244178	14271988	0.54	cps
Indium	115-2	3762422	3731000	3707606	3733676	0.74	cps
Iron	56-2	6196	6574	6429	6400	2.98	cps
Iron	57-2	522	567	522	537	4.78	cps
Krypton	83-1	757	617	620	664	12.02	cps
Krypton	83-2						cps
Lead	206-1	628	550	600	593	6.65	cps
Lead	207-1	528	578	511	539	6.44	cps
Lead	208-1	2361	2467	2278	2369	4.00	cps
Lithium	6-1	3714242	3544298	3584226	3614255	2.46	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-8 Instrumnet Name : P7
 Client Sample ID : IDL-8 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:39:27 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	217	242	200	219	9.56	cps
Manganese	55-2	87	73	37	66	39.49	cps
Molybdenum	94-1	358	350	383	364	4.77	cps
Molybdenum	95-1	58	75	142	92	48.11	cps
Molybdenum	96-1	150	192	200	181	14.84	cps
Molybdenum	97-1	100	125	100	108	13.32	cps
Molybdenum	98-1	133	133	133	133	0.00	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	60	63	37	53	27.24	cps
Phosphorus	31-2	767	750	750	756	1.27	cps
Potassium	39-2	68903	70142	69480	69508	0.89	cps
Rhodium	103-1	14099853	13839979	13959836	13966556	0.93	cps
Rhodium	103-2	7782495	7723432	7820806	7775578	0.63	cps
Scandium	45-1	10121444	9998800	10035976	10052073	0.63	cps
Scandium	45-2	572184	570582	568821	570529	0.29	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	141	126	146	138	7.65	cps
Selenium	82-1	-16	146	115	82	105.31	cps
Silicon	28-1	514380	516318	512629	514442	0.36	cps
Silver	109-1	167	158	158	161	2.98	cps
Silver	107-1	183	225	200	203	10.34	cps
Sodium	23-2	29522	29471	29254	29416	0.48	cps
Strontium	86-1	875	1000	908	928	6.98	cps
Strontium	88-1	158	142	142	147	6.54	cps
Sulfur	34-1	670359	676541	666110	671004	0.78	cps
Terbium	159-1	17820029	17795076	17781698	17798935	0.11	cps
Terbium	159-2	11009382	11054383	10969374	11011047	0.39	cps
Thallium	203-1	75	108	42	75	44.44	cps
Thallium	205-1	142	150	242	178	31.21	cps
Tin	118-1	1075	1067	1058	1067	0.78	cps
Titanium	47-1	267	258	275	267	3.12	cps
Uranium	238-1	517	525	550	531	3.27	cps
Vanadium	51-2	33	13	13	20	57.74	cps
Yttrium	89-1	15999658	15686672	15759086	15815139	1.04	cps
Yttrium	89-2	2939773	2946237	2907408	2931140	0.71	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-8	Instrumnet Name :	P7
Client Sample ID :	IDL-8	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:39:27	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	193	167	240	200	18.56	cps
Zirconium	90-1	767	842	1017	875	14.66	cps
Zirconium	91-1	167	125	225	172	29.17	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-9 Instrumnet Name : P7
 Client Sample ID : IDL-9 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:43:01 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	108	125	119	8.06	cps
Antimony	121-1	167	175	208	183	12.03	cps
Arsenic	75-2	269	341	271	293	13.92	cps
Barium	135-1	100	67	83	83	20.00	cps
Barium	137-1	75	100	125	100	25.00	cps
Beryllium	9-1	78	72	156	102	45.75	cps
Bismuth	209-1	11029293	10922764	10939208	10963755	0.52	cps
Bismuth	209-2	8037839	8014229	8045096	8032388	0.20	cps
Boron	10-1	233	300	200	244	20.83	cps
Boron	11-1	1300	1300	1158	1253	6.53	cps
Cadmium	111-1	3380	3788	3483	3550	5.98	cps
Cadmium	106-1	4801	5385	4976	5054	5.93	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	400	417	442	419	5.00	cps
Calcium	44-1	27468	28078	28136	27894	1.33	cps
Chromium	52-2	930	907	783	873	9.02	cps
Cobalt	59-2	157	120	147	141	13.43	cps
Copper	63-2	950	837	890	892	6.35	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	37	40	30	36	14.32	cps
Gadolinium	160-1	117	158	100	125	24.04	cps
Gadolinium	160-2	257	217	200	224	12.97	cps
Holmium	165-1	17111059	17005222	17034907	17050396	0.32	cps
Holmium	165-2	10872916	10847990	10830604	10850503	0.20	cps
Indium	115-1	14261372	14115421	14010236	14129010	0.89	cps
Indium	115-2	3661044	3670142	3686440	3672542	0.35	cps
Iron	56-2	5951	6491	6368	6270	4.51	cps
Iron	57-2	589	728	550	622	15.02	cps
Krypton	83-1	617	557	630	601	6.50	cps
Krypton	83-2						cps
Lead	206-1	611	606	500	572	10.94	cps
Lead	207-1	456	500	467	474	4.88	cps
Lead	208-1	2228	2295	2122	2215	3.92	cps
Lithium	6-1	3568985	3563341	3557825	3563384	0.16	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-9 Instrumnet Name : P7
 Client Sample ID : IDL-9 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:43:01 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	150	217	317	228	36.83	cps
Manganese	55-2	77	73	77	76	2.54	cps
Molybdenum	94-1	367	450	275	364	24.06	cps
Molybdenum	95-1	75	108	108	97	19.80	cps
Molybdenum	96-1	133	175	150	153	13.73	cps
Molybdenum	97-1	133	117	108	119	10.66	cps
Molybdenum	98-1	92	100	92	94	5.10	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	50	33	70	51	35.92	cps
Phosphorus	31-2	783	783	1008	858	15.13	cps
Potassium	39-2	68551	69681	68433	68888	1.00	cps
Rhodium	103-1	14013098	13889179	13878837	13927038	0.54	cps
Rhodium	103-2	7657371	7629293	7626278	7637647	0.22	cps
Scandium	45-1	9953225	9970231	9885961	9936472	0.45	cps
Scandium	45-2	567250	557555	562590	562465	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	150	161	152	154	3.86	cps
Selenium	82-1	60	190	138	129	50.72	cps
Silicon	28-1	514011	517607	519003	516874	0.50	cps
Silver	109-1	117	167	133	139	18.33	cps
Silver	107-1	225	225	183	211	11.40	cps
Sodium	23-2	28912	29580	28645	29045	1.66	cps
Strontium	86-1	1000	908	975	961	4.93	cps
Strontium	88-1	167	142	150	153	8.33	cps
Sulfur	34-1	668306	666605	668024	667645	0.14	cps
Terbium	159-1	17836553	17774639	17469754	17693649	1.11	cps
Terbium	159-2	10835404	10887934	10838027	10853788	0.27	cps
Thallium	203-1	108	83	83	92	15.74	cps
Thallium	205-1	267	217	192	225	16.97	cps
Tin	118-1	975	1017	933	975	4.27	cps
Titanium	47-1	225	183	292	233	23.42	cps
Uranium	238-1	333	483	442	419	18.46	cps
Vanadium	51-2	20	23	13	19	26.96	cps
Yttrium	89-1	15750867	15745642	15696268	15730926	0.19	cps
Yttrium	89-2	2913269	2908883	2885910	2902687	0.51	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-9	Instrumnet Name :	P7
Client Sample ID :	IDL-9	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:43:01	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	173	277	197	216	25.14	cps
Zirconium	90-1	1000	883	1058	981	9.09	cps
Zirconium	91-1	158	183	183	175	8.25	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-10	Instrumnet Name :	P7
Client Sample ID :	IDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:46:34	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	183	133	158	15.79	cps
Antimony	121-1	167	175	158	167	5.00	cps
Arsenic	75-2	279	268	274	274	2.09	cps
Barium	135-1	33	67	50	50	33.33	cps
Barium	137-1	33	50	58	47	26.97	cps
Beryllium	9-1	83	100	100	94	10.18	cps
Bismuth	209-1	10989860	10861596	10869007	10906821	0.66	cps
Bismuth	209-2	8137019	8025881	7910531	8024477	1.41	cps
Boron	10-1	233	242	242	239	2.02	cps
Boron	11-1	1308	1042	1308	1220	12.63	cps
Cadmium	111-1	3512	3572	3910	3665	5.86	cps
Cadmium	106-1	5018	5101	5593	5237	5.94	cps
Cadmium	108-1	25	33	25	28	17.31	cps
Calcium	43-1	442	450	375	422	9.74	cps
Calcium	44-1	27819	28019	27619	27819	0.72	cps
Chromium	52-2	847	860	900	869	3.19	cps
Cobalt	59-2	123	137	120	127	6.96	cps
Copper	63-2	927	853	907	896	4.23	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	58	92	50	67	33.07	cps
Erbium	164-2	17	30	40	29	40.51	cps
Gadolinium	160-1	142	150	200	164	19.25	cps
Gadolinium	160-2	167	207	223	199	14.64	cps
Holmium	165-1	17118346	16834539	16873680	16942188	0.91	cps
Holmium	165-2	10919505	10867373	10789415	10858764	0.60	cps
Indium	115-1	14152122	14093725	14032550	14092799	0.42	cps
Indium	115-2	3735471	3716781	3671681	3707978	0.88	cps
Iron	56-2	6368	6374	6574	6439	1.82	cps
Iron	57-2	533	494	544	524	5.01	cps
Krypton	83-1	613	647	613	624	3.08	cps
Krypton	83-2						cps
Lead	206-1	472	489	633	532	16.67	cps
Lead	207-1	456	483	561	500	10.94	cps
Lead	208-1	2139	2050	2345	2178	6.94	cps
Lithium	6-1	3529717	3483557	3467396	3493556	0.93	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : IDL-10 Instrumnet Name : P7
 Client Sample ID : IDL-10 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 15:46:34 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	217	225	250	231	7.52	cps
Manganese	55-2	67	57	50	58	14.52	cps
Molybdenum	94-1	375	283	317	325	14.28	cps
Molybdenum	95-1	75	42	33	50	44.10	cps
Molybdenum	96-1	267	167	167	200	28.87	cps
Molybdenum	97-1	92	92	108	97	9.90	cps
Molybdenum	98-1	83	133	108	108	23.08	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	63	47	56	15.09	cps
Phosphorus	31-2	825	667	658	717	13.10	cps
Potassium	39-2	70577	68618	69806	69667	1.42	cps
Rhodium	103-1	14065420	13884832	13838124	13929459	0.86	cps
Rhodium	103-2	7740689	7706111	7599127	7681976	0.96	cps
Scandium	45-1	9959659	9887849	9944159	9930556	0.38	cps
Scandium	45-2	564864	564860	562886	564204	0.20	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	156	152	124	144	11.96	cps
Selenium	82-1	79	46	126	84	48.11	cps
Silicon	28-1	519643	517441	514439	517174	0.51	cps
Silver	109-1	133	142	133	136	3.53	cps
Silver	107-1	200	225	125	183	28.38	cps
Sodium	23-2	28194	28912	29305	28803	1.96	cps
Strontium	86-1	1133	867	1100	1033	14.06	cps
Strontium	88-1	175	192	225	197	12.91	cps
Sulfur	34-1	671897	673476	668635	671336	0.37	cps
Terbium	159-1	17502268	17442669	17496955	17480631	0.19	cps
Terbium	159-2	10982104	10857203	10851931	10897079	0.68	cps
Thallium	203-1	58	75	25	53	48.24	cps
Thallium	205-1	208	250	242	233	9.45	cps
Tin	118-1	900	867	817	861	4.87	cps
Titanium	47-1	317	258	258	278	12.12	cps
Uranium	238-1	350	450	342	381	15.84	cps
Vanadium	51-2	20	40	30	30	33.33	cps
Yttrium	89-1	15760348	15634832	15768124	15721101	0.48	cps
Yttrium	89-2	2959265	2926733	2905130	2930376	0.93	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	IDL-10	Instrumnet Name :	P7
Client Sample ID :	IDL-10	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:46:34	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	197	197	230	208	9.26	cps
Zirconium	90-1	825	850	883	853	3.43	cps
Zirconium	91-1	200	225	283	236	18.11	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:50:08	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7420961	7491185	7484354	7465500	0.52	cps
Antimony	121-1	5590716	5605630	5600398	5598915	0.14	cps
Arsenic	75-2	269434	268320	268537	268764	0.22	cps
Barium	135-1	6784778	6849916	6850710	6828468	0.55	cps
Barium	137-1	11713598	11785368	11817253	11772073	0.45	cps
Beryllium	9-1	1332287	1328591	1316220	1325700	0.63	cps
Bismuth	209-1	10435673	10457566	10494193	10462477	0.28	cps
Bismuth	209-2	7538635	7678312	7698468	7638471	1.14	cps
Boron	10-1	155869	160417	161434	159240	1.86	cps
Boron	11-1	743456	746235	746014	745235	0.21	cps
Cadmium	111-1	1316127	1320528	1317589	1318082	0.17	cps
Cadmium	106-1	147973	145540	148967	147493	1.20	cps
Cadmium	108-1	99462	98255	98368	98695	0.68	cps
Calcium	43-1	8803125	8754870	8754082	8770692	0.32	cps
Calcium	44-1	142863466	142462937	142717766	142681389	0.14	cps
Chromium	52-2	2214373	2206679	2226737	2215930	0.46	cps
Cobalt	59-2	3296041	3293644	3297435	3295706	0.06	cps
Copper	63-2	4531072	4564725	4565823	4553874	0.43	cps
Dysprosium	156-1	150	133	117	133	12.50	cps
Dysprosium	156-2	107	120	143	123	15.05	cps
Erbium	164-1	58	42	92	64	39.85	cps
Erbium	164-2	47	63	27	46	40.29	cps
Gadolinium	160-1	108	158	150	139	19.29	cps
Gadolinium	160-2	223	273	280	259	11.96	cps
Holmium	165-1	17297662	17475622	17419642	17397642	0.52	cps
Holmium	165-2	10968822	11111230	11105394	11061815	0.73	cps
Indium	115-1	13365572	13396460	13437310	13399781	0.27	cps
Indium	115-2	3420149	3493645	3489022	3467605	1.19	cps
Iron	56-2	469326744	470211744	470838599	470125696	0.16	cps
Iron	57-2	11419163	11327783	11387241	11378063	0.41	cps
Krypton	83-1	590	603	630	608	3.35	cps
Krypton	83-2						cps
Lead	206-1	3917117	3935321	3994739	3949059	1.03	cps
Lead	207-1	3607113	3626691	3626616	3620140	0.31	cps
Lead	208-1	16539905	16615654	16676880	16610813	0.41	cps
Lithium	6-1	3613227	3606692	3606401	3608773	0.11	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:50:08	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	80622104	81210998	81790062	81207721	0.72	cps
Manganese	55-2	2542919	2547599	2565402	2551973	0.46	cps
Molybdenum	94-1	12034644	12117216	12197244	12116368	0.67	cps
Molybdenum	95-1	14877204	14952480	15099020	14976234	0.75	cps
Molybdenum	96-1	16496074	16502478	16641319	16546624	0.50	cps
Molybdenum	97-1	9238012	9331093	9297017	9288708	0.51	cps
Molybdenum	98-1	23964152	24002295	24031614	23999353	0.14	cps
Neodymium	150-1	473	500	373	449	14.88	cps
Neodymium	150-2	83	73	87	81	8.56	cps
Nickel	60-2	857907	866577	868176	864220	0.64	cps
Phosphorus	31-2	86542	87782	87254	87193	0.71	cps
Potassium	39-2	46085840	46172844	46123084	46127256	0.09	cps
Rhodium	103-1	12635368	12507265	12667935	12603523	0.67	cps
Rhodium	103-2	6936549	7032407	7047702	7005553	0.86	cps
Scandium	45-1	9494942	9395309	9448905	9446385	0.53	cps
Scandium	45-2	537622	544619	546301	542847	0.85	cps
Selenium	77-2	5534	5541	5661	5579	1.28	cps
Selenium	78-2	18666	18473	18975	18705	1.36	cps
Selenium	82-1	86123	85674	85706	85834	0.29	cps
Silicon	28-1	4372113	4391597	4408480	4390730	0.41	cps
Silver	109-1	7929961	7980633	7939212	7949935	0.34	cps
Silver	107-1	8306300	8300537	8286841	8297893	0.12	cps
Sodium	23-2	153461649	155082591	153710891	154085044	0.57	cps
Strontium	86-1	1837199	1837128	1852894	1842407	0.49	cps
Strontium	88-1	16520776	16572782	16738128	16610562	0.68	cps
Sulfur	34-1	1686174	1644825	1644304	1658434	1.45	cps
Terbium	159-1	17799413	17948178	17982883	17910158	0.54	cps
Terbium	159-2	10877146	11051705	11103784	11010878	1.08	cps
Thallium	203-1	4925592	4960014	4938667	4941424	0.35	cps
Thallium	205-1	12059699	12229199	12331442	12206780	1.12	cps
Tin	118-1	4325798	4370276	4362935	4353003	0.55	cps
Titanium	47-1	4215259	4157502	4178040	4183600	0.70	cps
Uranium	238-1	18974406	18920205	18881623	18925411	0.25	cps
Vanadium	51-2	1809431	1813307	1816983	1813240	0.21	cps
Yttrium	89-1	15263967	15169629	15326912	15253503	0.52	cps
Yttrium	89-2	2787185	2828705	2841937	2819276	1.01	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 15:50:08	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	681317	688903	681033	683751	0.65	cps
Zirconium	90-1	10062523	10014698	10104769	10060663	0.45	cps
Zirconium	91-1	2134022	2132323	2155421	2140589	0.60	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:00:21	DataFile Name :	042LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3217	2750	2492	2820	13.03	cps
Antimony	121-1	21659	21425	22427	21837	2.40	cps
Arsenic	75-2	1150	711	845	902	24.91	cps
Barium	135-1	24923	24314	24506	24581	1.27	cps
Barium	137-1	43569	43234	42048	42951	1.86	cps
Beryllium	9-1	2450	2589	2422	2487	3.59	cps
Bismuth	209-1	11319824	11398556	11239578	11319319	0.70	cps
Bismuth	209-2	8351045	8366805	8332558	8350136	0.21	cps
Boron	10-1	7644	8111	7477	7744	4.24	cps
Boron	11-1	37263	36478	37322	37021	1.27	cps
Cadmium	111-1	7588	7757	7421	7589	2.21	cps
Cadmium	106-1	5393	5368	4984	5248	4.36	cps
Cadmium	108-1	304	258	300	288	8.82	cps
Calcium	43-1	17036	16960	16443	16813	1.92	cps
Calcium	44-1	287742	290627	286133	288167	0.79	cps
Chromium	52-2	10120	9883	9487	9830	3.26	cps
Cobalt	59-2	6465	6488	6888	6614	3.60	cps
Copper	63-2	10484	10881	10457	10607	2.24	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	83	100	117	100	16.66	cps
Erbium	164-2	37	37	40	38	5.09	cps
Gadolinium	160-1	158	117	158	144	16.66	cps
Gadolinium	160-2	183	173	213	190	10.96	cps
Holmium	165-1	17307422	17481864	17313829	17367705	0.57	cps
Holmium	165-2	11172383	11159124	11185935	11172481	0.12	cps
Indium	115-1	14266626	14295855	14275887	14279456	0.10	cps
Indium	115-2	3682684	3714040	3718013	3704912	0.52	cps
Iron	56-2	184962	186844	187374	186393	0.68	cps
Iron	57-2	4979	5301	4951	5077	3.83	cps
Krypton	83-1	633	453	643	577	18.54	cps
Krypton	83-2						cps
Lead	206-1	8531	8720	8364	8538	2.08	cps
Lead	207-1	7925	7741	7430	7699	3.25	cps
Lead	208-1	35748	35253	34001	35001	2.57	cps
Lithium	6-1	3600600	3607090	3594697	3600796	0.17	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:00:21	DataFile Name :	042LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	153546	153858	154267	153891	0.23	cps
Manganese	55-2	2704	2557	2667	2643	2.89	cps
Molybdenum	94-1	22685	22802	22043	22510	1.82	cps
Molybdenum	95-1	27402	27327	26108	26946	2.70	cps
Molybdenum	96-1	30141	29741	29306	29729	1.40	cps
Molybdenum	97-1	17294	16168	16886	16783	3.40	cps
Molybdenum	98-1	43542	42673	43710	43308	1.29	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2054	1893	1893	1947	4.75	cps
Phosphorus	31-2	683	567	758	669	14.43	cps
Potassium	39-2	233960	241086	240544	238530	1.66	cps
Rhodium	103-1	13921297	14063239	13874813	13953116	0.70	cps
Rhodium	103-2	7709993	7772851	7756108	7746317	0.42	cps
Scandium	45-1	9653780	9763965	9644659	9687468	0.69	cps
Scandium	45-2	553452	556152	555727	555110	0.26	cps
Selenium	77-2	43	83	77	68	31.62	cps
Selenium	78-2	320	346	330	332	3.96	cps
Selenium	82-1	875	1129	1011	1005	12.65	cps
Silicon	28-1	579729	583494	576960	580061	0.57	cps
Silver	109-1	13157	12990	12665	12937	1.93	cps
Silver	107-1	13849	13340	13499	13563	1.92	cps
Sodium	23-2	330552	331218	331654	331141	0.17	cps
Strontium	86-1	4268	4259	4384	4304	1.62	cps
Strontium	88-1	30258	30133	30993	30461	1.53	cps
Sulfur	34-1	590098	582901	583157	585385	0.70	cps
Terbium	159-1	18060749	18178697	17938344	18059263	0.67	cps
Terbium	159-2	11144158	11159407	11208091	11170552	0.30	cps
Thallium	203-1	10071	10238	9679	9996	2.87	cps
Thallium	205-1	23204	24039	23171	23472	2.10	cps
Tin	118-1	42775	40560	41880	41738	2.67	cps
Titanium	47-1	8269	8253	8153	8225	0.77	cps
Uranium	238-1	34472	33126	33277	33625	2.19	cps
Vanadium	51-2	16466	16930	16980	16792	1.69	cps
Yttrium	89-1	15711446	15834051	15545422	15696973	0.92	cps
Yttrium	89-2	2893089	2918697	2921738	2911175	0.54	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	LLCCV03	Instrumnet Name :	P7
Client Sample ID :	LLCCV03	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:00:21	DataFile Name :	042LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1857	1773	1837	1822	2.39	cps
Zirconium	90-1	19873	19631	20240	19915	1.54	cps
Zirconium	91-1	4217	4334	4484	4345	3.08	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:03:56	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	92	86	11.18	cps
Antimony	121-1	358	525	542	475	21.34	cps
Arsenic	75-2	309	344	251	301	15.56	cps
Barium	135-1	25	58	58	47	40.76	cps
Barium	137-1	75	42	92	69	36.66	cps
Beryllium	9-1	133	144	122	133	8.33	cps
Bismuth	209-1	11399778	11337393	11264398	11333856	0.60	cps
Bismuth	209-2	8139592	8216019	8149659	8168423	0.51	cps
Boron	10-1	625	650	717	664	7.14	cps
Boron	11-1	3409	2975	3000	3128	7.78	cps
Cadmium	111-1	3662	3582	3709	3651	1.77	cps
Cadmium	106-1	5251	5118	5310	5226	1.88	cps
Cadmium	108-1	38	25	17	26	39.73	cps
Calcium	43-1	367	392	433	397	8.48	cps
Calcium	44-1	27234	26667	26283	26728	1.79	cps
Chromium	52-2	797	780	873	817	6.10	cps
Cobalt	59-2	103	120	103	109	8.83	cps
Copper	63-2	1050	933	1040	1008	6.42	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	20	3	13	12	68.66	cps
Erbium	164-1	42	75	42	53	36.46	cps
Erbium	164-2	13	27	0	13	100.01	cps
Gadolinium	160-1	83	142	125	117	25.75	cps
Gadolinium	160-2	190	217	290	232	22.30	cps
Holmium	165-1	17492629	17425545	17370097	17429424	0.35	cps
Holmium	165-2	10926881	11006062	10975909	10969617	0.36	cps
Indium	115-1	14378099	14263570	14283078	14308249	0.43	cps
Indium	115-2	3648793	3660739	3698643	3669392	0.71	cps
Iron	56-2	6624	7135	6285	6681	6.41	cps
Iron	57-2	472	511	556	513	8.13	cps
Krypton	83-1	623	537	637	599	9.07	cps
Krypton	83-2						cps
Lead	206-1	639	856	700	732	15.27	cps
Lead	207-1	722	733	578	678	12.80	cps
Lead	208-1	3056	3184	2961	3067	3.64	cps
Lithium	6-1	3592909	3711578	3601985	3635490	1.82	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:03:56 DataFile Name : 043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	383	408	292	361	17.01	cps
Manganese	55-2	53	63	43	53	18.75	cps
Molybdenum	94-1	367	342	542	417	26.15	cps
Molybdenum	95-1	208	292	183	228	24.90	cps
Molybdenum	96-1	233	292	283	269	11.71	cps
Molybdenum	97-1	183	225	100	169	37.56	cps
Molybdenum	98-1	342	358	375	358	4.65	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	60	53	53	56	6.93	cps
Phosphorus	31-2	658	617	733	669	8.83	cps
Potassium	39-2	68249	66767	67772	67596	1.12	cps
Rhodium	103-1	14001826	13934475	14011696	13982666	0.30	cps
Rhodium	103-2	7617418	7668838	7646036	7644097	0.34	cps
Scandium	45-1	9835644	9740393	9862425	9812821	0.65	cps
Scandium	45-2	546001	552484	555932	551472	0.91	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	156	156	150	154	2.09	cps
Selenium	82-1	106	220	103	143	46.65	cps
Silicon	28-1	472358	472669	473252	472760	0.10	cps
Silver	109-1	183	192	183	186	2.59	cps
Silver	107-1	233	208	250	231	9.10	cps
Sodium	23-2	37899	37757	38350	38002	0.81	cps
Strontium	86-1	900	925	858	895	3.77	cps
Strontium	88-1	208	192	125	175	25.20	cps
Sulfur	34-1	603164	595594	603251	600670	0.73	cps
Terbium	159-1	18157637	18062284	18110244	18110055	0.26	cps
Terbium	159-2	10912317	10984511	11086247	10994358	0.79	cps
Thallium	203-1	158	75	167	133	38.02	cps
Thallium	205-1	342	267	342	317	13.68	cps
Tin	118-1	1017	1042	992	1017	2.46	cps
Titanium	47-1	158	258	392	269	43.45	cps
Uranium	238-1	275	425	342	347	21.64	cps
Vanadium	51-2	33	13	23	23	42.86	cps
Yttrium	89-1	15831321	15704337	15877289	15804316	0.57	cps
Yttrium	89-2	2868972	2908977	2892874	2890274	0.70	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:03:56	DataFile Name :	043CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	200	173	240	204	16.41	cps
Zirconium	90-1	1058	967	1075	1033	5.65	cps
Zirconium	91-1	242	150	150	181	29.31	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : J2074-02 Instrumnet Name : P7
 Client Sample ID : FB-032618 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:07:30 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	133	92	103	26.06	cps
Antimony	121-1	467	417	517	467	10.71	cps
Arsenic	75-2	357	426	336	373	12.72	cps
Barium	135-1	708	633	683	675	5.66	cps
Barium	137-1	1292	1275	1350	1306	3.02	cps
Beryllium	9-1	78	117	117	104	21.65	cps
Bismuth	209-1	12250769	12160436	12169254	12193486	0.41	cps
Bismuth	209-2	8883770	8790181	8690169	8788040	1.10	cps
Boron	10-1	633	592	717	647	9.83	cps
Boron	11-1	2975	2892	3050	2973	2.67	cps
Cadmium	111-1	3835	4028	3721	3861	4.02	cps
Cadmium	106-1	5451	5751	5285	5496	4.30	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	3501	3100	3075	3225	7.40	cps
Calcium	44-1	75234	74663	75008	74968	0.38	cps
Chromium	52-2	927	857	873	886	4.13	cps
Cobalt	59-2	103	130	140	124	15.23	cps
Copper	63-2	2144	2057	1984	2061	3.89	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	23	47	30	33	36.07	cps
Gadolinium	160-1	175	125	167	156	17.22	cps
Gadolinium	160-2	237	197	220	218	9.23	cps
Holmium	165-1	18847899	18679016	18442236	18656383	1.09	cps
Holmium	165-2	11924215	11723656	11648167	11765346	1.21	cps
Indium	115-1	15444355	15428567	15317455	15396792	0.45	cps
Indium	115-2	3922005	3926483	3909179	3919222	0.23	cps
Iron	56-2	7435	7258	7335	7343	1.21	cps
Iron	57-2	478	600	483	520	13.26	cps
Krypton	83-1	653	563	640	619	7.85	cps
Krypton	83-2						cps
Lead	206-1	1945	1934	1867	1915	2.20	cps
Lead	207-1	1511	1561	1595	1556	2.70	cps
Lead	208-1	7529	7284	7056	7290	3.24	cps
Lithium	6-1	4086192	4071559	4041771	4066507	0.56	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : J2074-02 Instrumnet Name : P7
 Client Sample ID : FB-032618 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:07:30 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	908	933	958	933	2.68	cps
Manganese	55-2	253	277	357	296	18.34	cps
Molybdenum	94-1	408	375	450	411	9.14	cps
Molybdenum	95-1	125	125	175	142	20.38	cps
Molybdenum	96-1	258	267	283	269	4.72	cps
Molybdenum	97-1	100	167	183	150	29.40	cps
Molybdenum	98-1	208	183	242	211	13.86	cps
Neodymium	150-1	27	13	0	13	100.01	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	67	117	77	87	30.53	cps
Phosphorus	31-2	708	708	592	669	10.06	cps
Potassium	39-2	69806	69706	70886	70133	0.93	cps
Rhodium	103-1	15141172	15216950	15085177	15147766	0.44	cps
Rhodium	103-2	8261294	8234555	8211036	8235628	0.31	cps
Scandium	45-1	10625686	10591749	10557067	10591501	0.32	cps
Scandium	45-2	595718	590000	590487	592068	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	174	156	148	159	8.39	cps
Selenium	82-1	99	135	116	117	15.86	cps
Silicon	28-1	868677	862544	859190	863471	0.56	cps
Silver	109-1	133	167	183	161	15.80	cps
Silver	107-1	258	125	200	194	34.37	cps
Sodium	23-2	221874	220292	219899	220688	0.47	cps
Strontium	86-1	1984	1575	1734	1764	11.67	cps
Strontium	88-1	7644	7536	7752	7644	1.42	cps
Sulfur	34-1	604431	602354	600094	602293	0.36	cps
Terbium	159-1	19631825	19270465	19321695	19407995	1.01	cps
Terbium	159-2	11918151	11776141	11779685	11824659	0.68	cps
Thallium	203-1	108	75	150	111	33.82	cps
Thallium	205-1	225	283	275	261	12.08	cps
Tin	118-1	2584	2384	6674	3881	62.40	cps
Titanium	47-1	150	117	258	175	42.33	cps
Uranium	238-1	267	350	325	314	13.63	cps
Vanadium	51-2	247	337	337	307	16.95	cps
Yttrium	89-1	17117971	16977752	16961060	17018928	0.51	cps
Yttrium	89-2	3104361	3085087	3061796	3083748	0.69	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	J2074-02	Instrumnet Name :	P7
Client Sample ID :	FB-032618	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:07:30	DataFile Name :	044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7869	8029	7732	7877	1.89	cps
Zirconium	90-1	783	833	950	856	10.00	cps
Zirconium	91-1	125	183	150	153	19.16	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	J2101-02	Instrumnet Name :	P7
Client Sample ID :	FB-032718	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:11:31	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	117	97	17.84	cps
Antimony	121-1	233	292	292	272	12.37	cps
Arsenic	75-2	282	378	279	313	17.99	cps
Barium	135-1	92	75	92	86	11.18	cps
Barium	137-1	108	92	158	119	29.05	cps
Beryllium	9-1	89	67	100	85	19.92	cps
Bismuth	209-1	12413227	12308286	12232181	12317898	0.74	cps
Bismuth	209-2	8926243	8837445	8789042	8850910	0.79	cps
Boron	10-1	467	442	383	431	9.93	cps
Boron	11-1	2217	1792	2009	2006	10.60	cps
Cadmium	111-1	3846	3968	3708	3841	3.39	cps
Cadmium	106-1	5493	5668	5285	5482	3.50	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	408	450	425	428	4.90	cps
Calcium	44-1	26642	26959	26801	26801	0.59	cps
Chromium	52-2	563	510	490	521	7.27	cps
Cobalt	59-2	107	93	73	91	18.42	cps
Copper	63-2	1823	2114	1803	1913	9.07	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	20	7	10	12	56.76	cps
Erbium	164-1	50	50	83	61	31.50	cps
Erbium	164-2	40	33	23	32	26.04	cps
Gadolinium	160-1	183	142	125	150	20.03	cps
Gadolinium	160-2	203	180	223	202	10.73	cps
Holmium	165-1	18958991	18889045	18738863	18862300	0.60	cps
Holmium	165-2	11962823	11723564	11744119	11810169	1.12	cps
Indium	115-1	15540326	15614697	15268069	15474364	1.18	cps
Indium	115-2	3971938	3921673	3926593	3940068	0.70	cps
Iron	56-2	7124	6841	7041	7002	2.08	cps
Iron	57-2	578	567	522	556	5.29	cps
Krypton	83-1	470	550	543	521	8.52	cps
Krypton	83-2						cps
Lead	206-1	972	945	1083	1000	7.35	cps
Lead	207-1	983	856	806	882	10.40	cps
Lead	208-1	3989	3828	3834	3884	2.36	cps
Lithium	6-1	4102145	4079896	4051367	4077803	0.62	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : J2101-02 Instrumnet Name : P7
 Client Sample ID : FB-032718 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:11:31 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	483	583	592	553	10.91	cps
Manganese	55-2	190	173	170	178	6.03	cps
Molybdenum	94-1	375	292	300	322	14.24	cps
Molybdenum	95-1	133	125	67	108	33.53	cps
Molybdenum	96-1	233	200	250	228	11.18	cps
Molybdenum	97-1	92	50	67	69	30.20	cps
Molybdenum	98-1	142	192	175	169	15.03	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	83	100	70	84	17.80	cps
Phosphorus	31-2	592	675	708	658	9.13	cps
Potassium	39-2	67730	68802	69245	68592	1.14	cps
Rhodium	103-1	15259484	15246428	15061925	15189279	0.73	cps
Rhodium	103-2	8386622	8266496	8303021	8318713	0.74	cps
Scandium	45-1	10810806	10758276	10635641	10734908	0.84	cps
Scandium	45-2	599356	596303	597770	597810	0.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	128	167	96	130	27.06	cps
Selenium	82-1	266	178	223	223	19.64	cps
Silicon	28-1	466043	473339	471831	470405	0.82	cps
Silver	109-1	167	83	167	139	34.64	cps
Silver	107-1	192	133	225	183	25.31	cps
Sodium	23-2	49039	49641	49190	49290	0.64	cps
Strontium	86-1	975	967	983	975	0.85	cps
Strontium	88-1	833	900	817	850	5.19	cps
Sulfur	34-1	619336	620132	620005	619824	0.07	cps
Terbium	159-1	19475986	19495560	19393965	19455170	0.28	cps
Terbium	159-2	11996913	11851972	11776747	11875211	0.94	cps
Thallium	203-1	92	100	125	106	16.44	cps
Thallium	205-1	200	208	208	206	2.34	cps
Tin	118-1	633	800	767	733	12.03	cps
Titanium	47-1	167	158	167	164	2.94	cps
Uranium	238-1	308	283	200	264	21.50	cps
Vanadium	51-2	20	17	23	20	16.65	cps
Yttrium	89-1	17216303	17234617	16961267	17137396	0.89	cps
Yttrium	89-2	3147368	3118909	3097117	3121131	0.81	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	J2101-02	Instrumnet Name :	P7
Client Sample ID :	FB-032718	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:11:31	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9927	9944	9360	9743	3.41	cps
Zirconium	90-1	958	1025	1108	1031	7.29	cps
Zirconium	91-1	200	150	167	172	14.78	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : PB107749BL Instrumnet Name : P7
 Client Sample ID : PB107749BL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:15:06 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	108	67	81	29.86	cps
Antimony	121-1	175	233	350	253	35.25	cps
Arsenic	75-2	303	237	151	230	33.12	cps
Barium	135-1	25	33	33	31	15.74	cps
Barium	137-1	58	25	150	78	83.22	cps
Beryllium	9-1	111	111	117	113	2.84	cps
Bismuth	209-1	10953144	11006862	11261037	11073681	1.49	cps
Bismuth	209-2	8163638	8165244	8152521	8160468	0.08	cps
Boron	10-1	392	275	342	336	17.41	cps
Boron	11-1	1742	1683	1800	1742	3.35	cps
Cadmium	111-1	3513	3729	3882	3708	5.00	cps
Cadmium	106-1	5018	5326	5551	5298	5.06	cps
Cadmium	108-1	17	17	29	21	34.64	cps
Calcium	43-1	442	275	342	353	23.78	cps
Calcium	44-1	25865	25832	25156	25618	1.56	cps
Chromium	52-2	800	900	840	847	5.94	cps
Cobalt	59-2	133	93	137	121	19.91	cps
Copper	63-2	1003	1063	960	1009	5.14	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	83	67	50	67	25.00	cps
Erbium	164-2	20	33	47	33	40.01	cps
Gadolinium	160-1	158	83	108	117	32.73	cps
Gadolinium	160-2	173	230	257	220	19.34	cps
Holmium	165-1	16790896	17136865	17161118	17029626	1.22	cps
Holmium	165-2	10999332	10965552	10996456	10987113	0.17	cps
Indium	115-1	13892890	13994964	14177768	14021874	1.03	cps
Indium	115-2	3677803	3654840	3676325	3669656	0.35	cps
Iron	56-2	6157	6535	6174	6289	3.40	cps
Iron	57-2	578	611	667	619	7.26	cps
Krypton	83-1	570	617	567	584	4.78	cps
Krypton	83-2						cps
Lead	206-1	533	489	533	519	4.95	cps
Lead	207-1	611	578	556	582	4.81	cps
Lead	208-1	2189	2306	2172	2222	3.27	cps
Lithium	6-1	3545224	3581996	3770104	3632441	3.32	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : PB107749BL Instrumnet Name : P7
 Client Sample ID : PB107749BL Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:15:06 DataFile Name : 046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	167	208	217	197	13.58	cps
Manganese	55-2	80	57	63	67	18.03	cps
Molybdenum	94-1	275	258	467	333	34.73	cps
Molybdenum	95-1	75	83	108	89	19.52	cps
Molybdenum	96-1	217	192	175	194	10.79	cps
Molybdenum	97-1	133	225	117	158	36.84	cps
Molybdenum	98-1	142	75	133	117	31.14	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	57	50	59	17.29	cps
Phosphorus	31-2	825	792	692	769	9.02	cps
Potassium	39-2	67378	67571	67797	67582	0.31	cps
Rhodium	103-1	13574988	13793836	13963298	13777374	1.41	cps
Rhodium	103-2	7671290	7693004	7696803	7687032	0.18	cps
Scandium	45-1	9644533	9691278	9836706	9724172	1.03	cps
Scandium	45-2	560809	558826	554437	558024	0.58	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	146	154	152	151	2.56	cps
Selenium	82-1	151	110	138	133	15.54	cps
Silicon	28-1	485607	482063	487020	484897	0.53	cps
Silver	109-1	158	125	200	161	23.32	cps
Silver	107-1	183	250	150	194	26.19	cps
Sodium	23-2	32586	32294	33088	32656	1.23	cps
Strontium	86-1	1050	1050	1075	1058	1.36	cps
Strontium	88-1	175	108	133	139	24.25	cps
Sulfur	34-1	636438	637980	642091	638836	0.46	cps
Terbium	159-1	17428801	17544431	17969287	17647506	1.61	cps
Terbium	159-2	11045170	11048591	11048733	11047498	0.02	cps
Thallium	203-1	75	125	75	92	31.50	cps
Thallium	205-1	267	225	225	239	10.07	cps
Tin	118-1	708	942	992	881	17.18	cps
Titanium	47-1	225	183	150	186	20.19	cps
Uranium	238-1	200	250	292	247	18.56	cps
Vanadium	51-2	30	7	10	16	81.11	cps
Yttrium	89-1	15435826	15453648	15779769	15556414	1.24	cps
Yttrium	89-2	2916114	2885520	2895076	2898903	0.54	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	PB107749BL	Instrumnet Name :	P7
Client Sample ID :	PB107749BL	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:15:06	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	130	113	143	129	11.66	cps
Zirconium	90-1	1000	1067	1108	1058	5.16	cps
Zirconium	91-1	200	225	92	172	41.15	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : PB107749BS Instrumnet Name : P7
 Client Sample ID : PB107749BS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:18:41 DataFile Name : 047LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1427741	1422311	1437401	1429151	0.53	cps
Antimony	121-1	5712596	5749213	5704970	5722260	0.41	cps
Arsenic	75-2	271486	271735	273079	272100	0.32	cps
Barium	135-1	6887388	6935410	6841856	6888218	0.68	cps
Barium	137-1	11768170	12038060	11757543	11854591	1.34	cps
Beryllium	9-1	1333519	1334792	1311691	1326668	0.98	cps
Bismuth	209-1	11102113	11082350	11125162	11103208	0.19	cps
Bismuth	209-2	7984671	7978663	8051079	8004804	0.50	cps
Boron	10-1	157781	162050	161696	160509	1.48	cps
Boron	11-1	744363	760929	763952	756415	1.39	cps
Cadmium	111-1	1390704	1396165	1379830	1388900	0.60	cps
Cadmium	106-1	153481	153954	154669	154035	0.39	cps
Cadmium	108-1	104893	104763	101057	103571	2.10	cps
Calcium	43-1	1761593	1774491	1757430	1764505	0.50	cps
Calcium	44-1	29166643	29387562	28975727	29176644	0.71	cps
Chromium	52-2	2183555	2179812	2202757	2188708	0.56	cps
Cobalt	59-2	3343809	3379639	3397313	3373587	0.81	cps
Copper	63-2	4739563	4790483	4822375	4784141	0.87	cps
Dysprosium	156-1	75	75	100	83	17.33	cps
Dysprosium	156-2	113	97	97	102	9.41	cps
Erbium	164-1	58	142	42	81	66.50	cps
Erbium	164-2	33	50	40	41	20.41	cps
Gadolinium	160-1	125	208	175	169	24.75	cps
Gadolinium	160-2	277	220	180	226	21.53	cps
Holmium	165-1	17589250	17768471	17576764	17644828	0.61	cps
Holmium	165-2	11048887	10996067	11196122	11080359	0.94	cps
Indium	115-1	13929003	14074437	13891541	13964994	0.69	cps
Indium	115-2	3530128	3523848	3592158	3548711	1.06	cps
Iron	56-2	95467199	96113705	95970260	95850388	0.35	cps
Iron	57-2	2258102	2261302	2285022	2268142	0.65	cps
Krypton	83-1	583	613	647	614	5.16	cps
Krypton	83-2						cps
Lead	206-1	4076497	4111337	4069644	4085826	0.55	cps
Lead	207-1	3714282	3746661	3717104	3726016	0.48	cps
Lead	208-1	17050500	17174466	17089091	17104686	0.37	cps
Lithium	6-1	3793617	3830904	3655595	3760039	2.46	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : PB107749BS Instrumnet Name : P7
 Client Sample ID : PB107749BS Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:18:41 DataFile Name : 047LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	16581406	16458250	16609089	16549582	0.49	cps
Manganese	55-2	2566453	2566076	2575136	2569222	0.20	cps
Molybdenum	94-1	12187296	12269737	12137779	12198271	0.55	cps
Molybdenum	95-1	14999947	15196250	15032396	15076198	0.70	cps
Molybdenum	96-1	16578121	16684981	16534974	16599359	0.47	cps
Molybdenum	97-1	9310872	9355234	9227305	9297804	0.70	cps
Molybdenum	98-1	24250432	24204419	23897183	24117345	0.80	cps
Neodymium	150-1	440	473	413	442	6.80	cps
Neodymium	150-2	93	33	77	68	45.70	cps
Nickel	60-2	877050	886778	895254	886361	1.03	cps
Phosphorus	31-2	85704	85554	88060	86439	1.63	cps
Potassium	39-2	9278884	9258828	9371962	9303225	0.65	cps
Rhodium	103-1	13456692	13523357	13381795	13453948	0.53	cps
Rhodium	103-2	7368032	7295961	7383529	7349174	0.64	cps
Scandium	45-1	9602137	9617256	9602643	9607345	0.09	cps
Scandium	45-2	544296	540768	547737	544267	0.64	cps
Selenium	77-2	5781	5718	5851	5783	1.15	cps
Selenium	78-2	19348	19695	20088	19710	1.88	cps
Selenium	82-1	89594	90945	89357	89965	0.95	cps
Silicon	28-1	4258695	4289455	4263373	4270507	0.39	cps
Silver	109-1	6964636	6983713	6892695	6947015	0.69	cps
Silver	107-1	7220736	7250732	7216142	7229203	0.26	cps
Sodium	23-2	31712974	31617455	31894336	31741588	0.44	cps
Strontium	86-1	1822234	1837222	1790158	1816538	1.32	cps
Strontium	88-1	16450995	16632375	16360014	16481128	0.84	cps
Sulfur	34-1	1726291	1697959	1671332	1698527	1.62	cps
Terbium	159-1	18114392	18363386	17996898	18158225	1.03	cps
Terbium	159-2	11070836	10962547	11208496	11080626	1.11	cps
Thallium	203-1	4998837	5100001	5053562	5050800	1.00	cps
Thallium	205-1	12495689	12723612	12575282	12598194	0.92	cps
Tin	118-1	4435906	4458923	4436021	4443617	0.30	cps
Titanium	47-1	4217958	4244868	4181270	4214699	0.76	cps
Uranium	238-1	18661476	18896504	18755344	18771108	0.63	cps
Vanadium	51-2	1794711	1786573	1809915	1797066	0.66	cps
Yttrium	89-1	15688469	15697089	15533238	15639599	0.59	cps
Yttrium	89-2	2837784	2822770	2859034	2839863	0.64	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	PB107749BS	Instrumnet Name :	P7
Client Sample ID :	PB107749BS	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:18:41	DataFile Name :	047LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	713561	711585	719642	714930	0.59	cps
Zirconium	90-1	10093785	10125870	10016231	10078629	0.56	cps
Zirconium	91-1	2147968	2149162	2121932	2139687	0.72	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:22:16	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7371646	7449622	7398863	7406710	0.53	cps
Antimony	121-1	5579618	5603974	5603150	5595581	0.25	cps
Arsenic	75-2	265487	268592	268496	267525	0.66	cps
Barium	135-1	6742172	6822398	6813255	6792608	0.65	cps
Barium	137-1	11713586	11694130	11752340	11720018	0.25	cps
Beryllium	9-1	1289138	1279587	1294915	1287880	0.60	cps
Bismuth	209-1	10465915	10441598	10624965	10510826	0.95	cps
Bismuth	209-2	7719846	7745390	7644668	7703301	0.68	cps
Boron	10-1	154353	157746	159758	157286	1.74	cps
Boron	11-1	731733	736456	748386	738858	1.16	cps
Cadmium	111-1	1312846	1309892	1313931	1312223	0.16	cps
Cadmium	106-1	146398	144977	146491	145955	0.58	cps
Cadmium	108-1	98418	98657	97516	98197	0.61	cps
Calcium	43-1	8666150	8636098	8757807	8686685	0.73	cps
Calcium	44-1	140872891	140735970	142696962	141435274	0.77	cps
Chromium	52-2	2183926	2218079	2198914	2200306	0.78	cps
Cobalt	59-2	3245027	3275119	3257072	3259073	0.46	cps
Copper	63-2	4477147	4547877	4512546	4512523	0.78	cps
Dysprosium	156-1	183	100	92	125	40.56	cps
Dysprosium	156-2	157	117	123	132	16.21	cps
Erbium	164-1	100	125	58	94	35.66	cps
Erbium	164-2	50	60	67	59	14.25	cps
Gadolinium	160-1	133	217	100	150	40.06	cps
Gadolinium	160-2	230	220	237	229	3.66	cps
Holmium	165-1	17462376	17453649	17596905	17504310	0.46	cps
Holmium	165-2	11112584	11162401	11054791	11109925	0.48	cps
Indium	115-1	13443887	13455010	13588221	13495706	0.60	cps
Indium	115-2	3506648	3512437	3513892	3510992	0.11	cps
Iron	56-2	465508577	473154422	466944999	468535999	0.87	cps
Iron	57-2	11272434	11378641	11304236	11318437	0.48	cps
Krypton	83-1	650	627	640	639	1.83	cps
Krypton	83-2						cps
Lead	206-1	3978727	3953850	3944887	3959155	0.44	cps
Lead	207-1	3618187	3602334	3602319	3607613	0.25	cps
Lead	208-1	16567316	16532557	16566896	16555590	0.12	cps
Lithium	6-1	3528082	3505002	3517125	3516736	0.33	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:22:16	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	79667102	80792727	79724810	80061546	0.79	cps
Manganese	55-2	2504103	2563314	2519066	2528828	1.22	cps
Molybdenum	94-1	12011908	11959443	12123988	12031780	0.70	cps
Molybdenum	95-1	14920524	14731427	14984921	14878957	0.89	cps
Molybdenum	96-1	16411466	16341332	16588057	16446952	0.77	cps
Molybdenum	97-1	9236351	9258726	9283084	9259387	0.25	cps
Molybdenum	98-1	23981103	23953894	24059476	23998157	0.23	cps
Neodymium	150-1	420	440	493	451	8.40	cps
Neodymium	150-2	87	97	93	92	5.52	cps
Nickel	60-2	850645	860183	857811	856213	0.58	cps
Phosphorus	31-2	87539	86501	86416	86819	0.72	cps
Potassium	39-2	45727025	46117032	45750611	45864890	0.48	cps
Rhodium	103-1	12742027	12639187	12787627	12722947	0.60	cps
Rhodium	103-2	7044502	7075454	7013128	7044361	0.44	cps
Scandium	45-1	9418040	9327052	9489129	9411407	0.86	cps
Scandium	45-2	543598	543649	541632	542960	0.21	cps
Selenium	77-2	5711	5881	5358	5650	4.73	cps
Selenium	78-2	18755	19113	18907	18925	0.95	cps
Selenium	82-1	85092	84813	85350	85085	0.32	cps
Silicon	28-1	4283183	4316003	4393106	4330764	1.30	cps
Silver	109-1	7940054	7922741	7954575	7939123	0.20	cps
Silver	107-1	8289225	8229544	8267726	8262165	0.37	cps
Sodium	23-2	151805683	153017203	151111516	151978134	0.63	cps
Strontium	86-1	1822335	1825123	1838707	1828722	0.48	cps
Strontium	88-1	16567895	16421789	16692294	16560659	0.82	cps
Sulfur	34-1	1593473	1574898	1605228	1591200	0.96	cps
Terbium	159-1	17870791	17978498	18061037	17970109	0.53	cps
Terbium	159-2	11151601	11120403	11012694	11094899	0.66	cps
Thallium	203-1	4915290	4900664	4926439	4914131	0.26	cps
Thallium	205-1	12162187	12134069	12209925	12168727	0.32	cps
Tin	118-1	4312062	4323950	4316717	4317576	0.14	cps
Titanium	47-1	4138959	4112554	4151814	4134442	0.48	cps
Uranium	238-1	18780812	18809578	18729496	18773295	0.22	cps
Vanadium	51-2	1794006	1814244	1791839	1800030	0.69	cps
Yttrium	89-1	15493381	15238717	15427813	15386637	0.86	cps
Yttrium	89-2	2862901	2872387	2827541	2854276	0.83	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:22:16	DataFile Name :	048CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	678575	686982	678811	681456	0.70	cps
Zirconium	90-1	10015775	9996014	10084409	10032066	0.46	cps
Zirconium	91-1	2125087	2114483	2134343	2124638	0.47	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:33:09 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	125	108	147	36.39	cps
Antimony	121-1	1142	975	1192	1103	10.29	cps
Arsenic	75-2	252	402	376	343	23.35	cps
Barium	135-1	75	50	50	58	24.74	cps
Barium	137-1	92	42	108	81	43.07	cps
Beryllium	9-1	106	144	139	130	16.22	cps
Bismuth	209-1	11171099	11262007	11389256	11274121	0.97	cps
Bismuth	209-2	8245568	8235622	8299937	8260376	0.42	cps
Boron	10-1	1150	992	1008	1050	8.29	cps
Boron	11-1	4576	4459	4292	4443	3.21	cps
Cadmium	111-1	3745	3461	3541	3582	4.10	cps
Cadmium	106-1	5343	4934	5059	5112	4.09	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	400	375	508	428	16.57	cps
Calcium	44-1	27226	26767	26241	26745	1.84	cps
Chromium	52-2	930	910	900	913	1.67	cps
Cobalt	59-2	123	123	123	123	0.00	cps
Copper	63-2	1147	1170	1063	1127	4.98	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	25	50	75	50	50.00	cps
Erbium	164-2	17	40	30	29	40.51	cps
Gadolinium	160-1	125	142	108	125	13.33	cps
Gadolinium	160-2	213	170	187	190	11.51	cps
Holmium	165-1	17176174	17172209	17585813	17311399	1.37	cps
Holmium	165-2	11025016	11014024	11162506	11067182	0.75	cps
Indium	115-1	14060486	14037873	14302766	14133708	1.04	cps
Indium	115-2	3662311	3678457	3662449	3667739	0.25	cps
Iron	56-2	7324	7052	7230	7202	1.92	cps
Iron	57-2	589	661	522	591	11.76	cps
Krypton	83-1	593	573	520	562	6.74	cps
Krypton	83-2						cps
Lead	206-1	950	956	1000	969	2.83	cps
Lead	207-1	978	711	794	828	16.48	cps
Lead	208-1	4356	3823	4156	4111	6.55	cps
Lithium	6-1	3592698	3632755	3753836	3659763	2.29	cps

LB Number : lb94322 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2018-04-02 16:33:09 DataFile Name : 049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Magnesium	24-2	425	483	467	458	6.56	cps
Manganese	55-2	83	83	77	81	4.74	cps
Molybdenum	94-1	775	608	633	672	13.37	cps
Molybdenum	95-1	500	467	542	503	7.47	cps
Molybdenum	96-1	675	592	592	619	7.77	cps
Molybdenum	97-1	358	233	217	269	28.74	cps
Molybdenum	98-1	800	683	550	678	18.46	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	67	57	57	60	9.62	cps
Phosphorus	31-2	533	733	583	617	16.88	cps
Potassium	39-2	68986	69790	69472	69416	0.58	cps
Rhodium	103-1	13792177	13770489	13917484	13826716	0.57	cps
Rhodium	103-2	7722785	7726367	7710546	7719899	0.11	cps
Scandium	45-1	9640819	9617758	9719236	9659271	0.55	cps
Scandium	45-2	554010	551494	550576	552027	0.32	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	154	174	150	159	8.14	cps
Selenium	82-1	84	130	173	129	34.14	cps
Silicon	28-1	457527	459010	456422	457653	0.28	cps
Silver	109-1	283	208	150	214	31.25	cps
Silver	107-1	192	308	225	242	24.87	cps
Sodium	23-2	45194	46088	45996	45759	1.08	cps
Strontium	86-1	1050	867	675	864	21.71	cps
Strontium	88-1	133	217	225	192	26.45	cps
Sulfur	34-1	576034	580034	579752	578607	0.39	cps
Terbium	159-1	17789003	17862404	18158653	17936687	1.09	cps
Terbium	159-2	11158949	11039799	11090613	11096454	0.54	cps
Thallium	203-1	183	100	117	133	33.07	cps
Thallium	205-1	508	442	508	486	7.92	cps
Tin	118-1	1225	1192	1058	1158	7.61	cps
Titanium	47-1	200	208	200	203	2.37	cps
Uranium	238-1	258	292	300	283	7.78	cps
Vanadium	51-2	23	33	20	26	27.15	cps
Yttrium	89-1	15539252	15581513	15881082	15667282	1.19	cps
Yttrium	89-2	2897942	2873724	2887552	2886406	0.42	cps

LB Number :	lb94322	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2018-04-02 16:33:09	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	230	210	213	218	4.92	cps
Zirconium	90-1	1125	992	942	1020	9.30	cps
Zirconium	91-1	158	217	117	164	30.65	cps