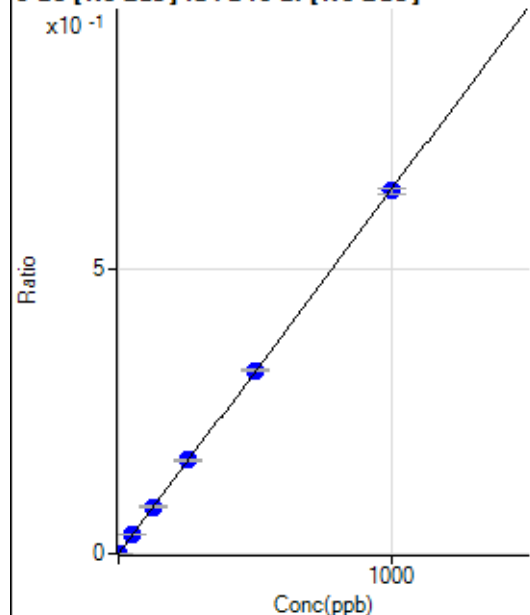


Calibration for 005CALS.d

Batch Folder: D:\ICP-MS Data\P70301418_2.b\
 Analysis File: P70301418_2.batch.bin
 DA Date-Time: 2018-03-14 17:30:51
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-03-14 13:32:26
2			
3	005CALS.d	S02	2018-03-14 13:40:57
4	006CALS.d	S03	2018-03-14 13:44:50
5	007CALS.d	S04	2018-03-14 13:49:00
6	008CALS.d	S05	2018-03-14 13:52:47
7	009CALS.d	S06	2018-03-14 13:56:31
8	010CALS.d	S07	2018-03-14 14:00:14
9	011CALS.d	S08	2018-03-14 14:03:59

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	48.15	0.0000	P	37.7
2	☐	0.100					
3	☐	1.000	0.968	3126.34	0.0006	P	6.5
4	☐	50.000	51.660	169912.60	0.0331	P	0.9
5	☐	125.000	128.752	424993.52	0.0824	P	1.0
6	☐	250.000	256.505	839913.94	0.1642	P	1.0
7	☐	500.000	503.712	1614961.18	0.3224	P	0.6
8	☐	1000.000	995.966	3173769.37	0.6375	P	1.4
9	☐			533.36	0.0001	P	10.4

$$y = 6.4011\text{E-}004 * x + 9.8569\text{E-}006$$

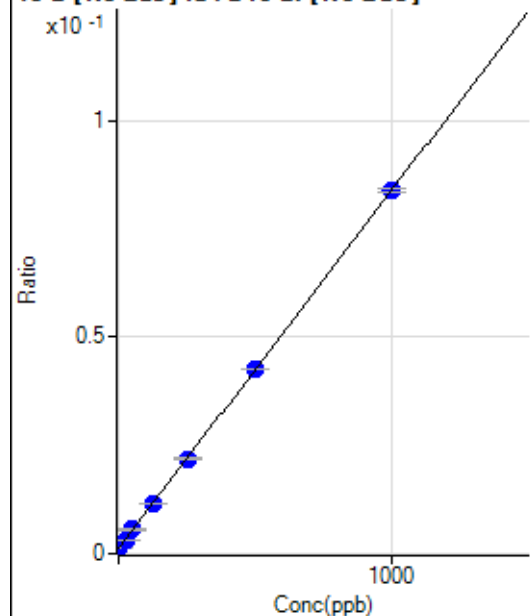
$$R = 1.0000$$

$$DL = 0.0174$$

$$BEC = 0.0154$$

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	5918.07	0.0012	P	10.9
2	☐	2.500					
3	☐	25.000	23.763	15769.90	0.0032	P	4.4
4	☐	50.000	52.667	28561.23	0.0056	P	1.7
5	☐	125.000	124.444	59231.02	0.0115	P	1.6
6	☐	250.000	250.229	111898.82	0.0219	P	1.6
7	☐	500.000	501.902	213663.90	0.0427	P	0.5
8	☐	1000.000	998.959	416716.09	0.0837	P	1.0
9	☐			7682.83	0.0015	P	9.3

$$y = 8.2585\text{E-}005 * x + 0.0012$$

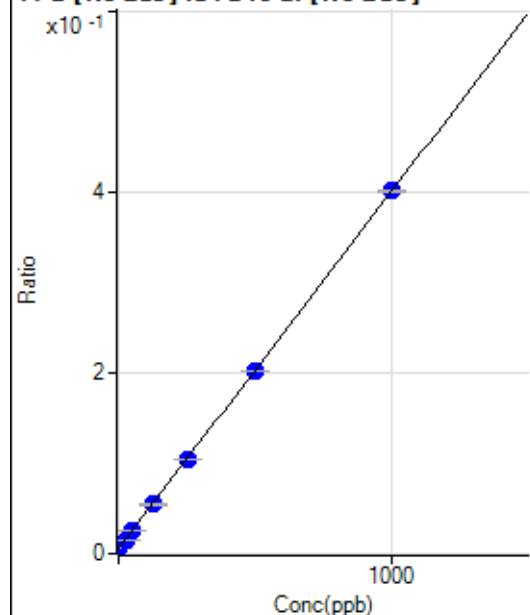
$$R = 1.0000$$

$$DL = 4.781$$

$$BEC = 14.66$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28711.74	0.0059	P	7.6
2	☐	2.500					
3	☐	25.000	22.930	74174.33	0.0149	P	3.1
4	☐	50.000	51.367	134336.64	0.0262	P	1.5
5	☐	125.000	122.614	279893.20	0.0543	P	1.2
6	☐	250.000	248.673	532269.00	0.1041	P	0.6
7	☐	500.000	497.983	1014201.32	0.2025	P	0.4
8	☐	1000.000	1001.622	1998023.20	0.4013	P	0.2
9	☐			35999.74	0.0071	P	8.2

$$y = 3.9482E-004 * x + 0.0059$$

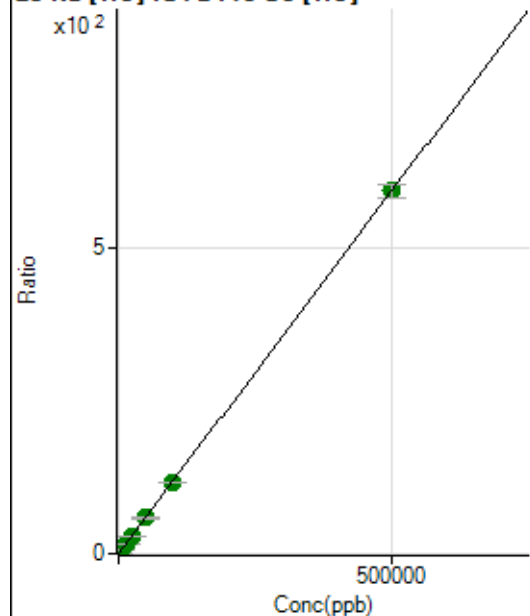
$$R = 1.0000$$

$$DL = 3.397$$

$$BEC = 14.87$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20128.09	0.0267	P	2.1
2	☐	50.000					
3	☐	500.000	446.788	395675.03	0.5557	P	0.8
4	☐	5000.000	4981.916	4296176.57	5.9249	A	0.6
5	☐	12500.000	12435.066	10785003.97	14.7487	A	0.3
6	☐	25000.000	24866.222	21072007.42	29.4661	A	0.6
7	☐	50000.000	49092.036	41443162.38	58.1473	A	0.2
8	☐	100000.00	98183.423	85466063.72	116.2671	A	0.8
9	☐	500000.00	500462.65	413582764.80	592.5299	A	3.5

$$y = 0.0012 * x + 0.0267$$

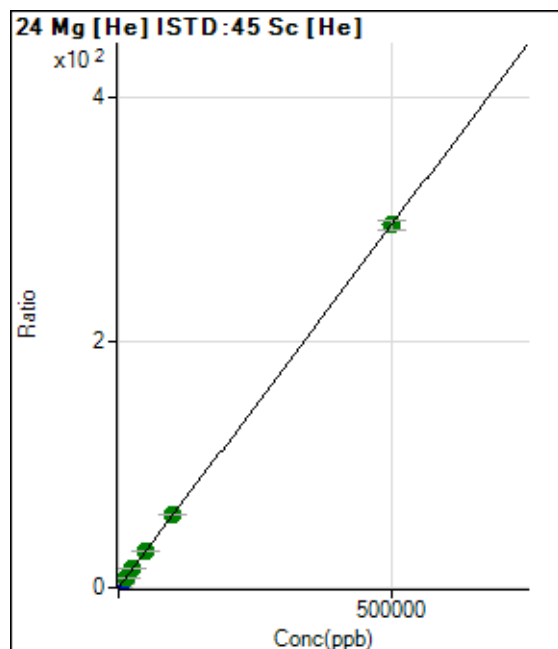
$$R = 1.0000$$

$$DL = 1.444$$

$$BEC = 22.56$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0003	P	7.7
2	☐	50.000					
3	☐	500.000	461.215	194327.80	0.2729	P	0.7
4	☐	5000.000	5112.202	2190872.53	3.0214	P	0.8
5	☐	12500.000	12771.191	5518917.79	7.5475	A	0.5
6	☐	25000.000	25493.025	10773088.18	15.0655	A	1.0
7	☐	50000.000	50154.995	21125545.09	29.6395	A	0.2
8	☐	100000.00	100018.07	43448981.18	59.1061	A	0.8
9	☐	500000.00	499948.37	206238908.77	295.4453	A	2.8

$$y = 5.9095\text{E-}004 * x + 3.4597\text{E-}004$$

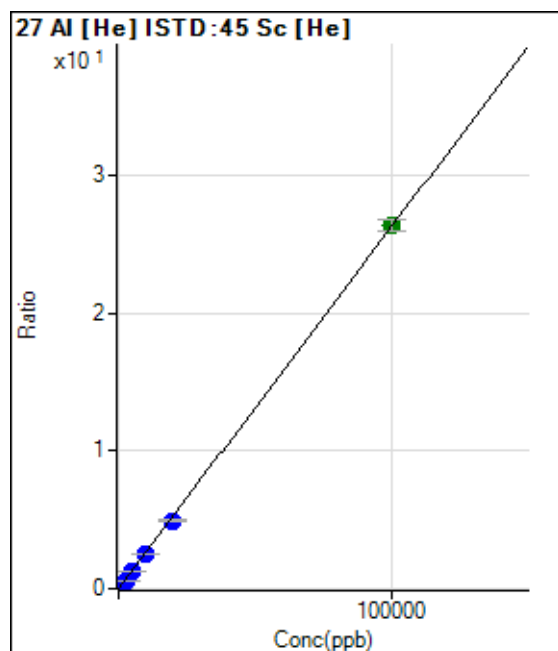
$$R = 1.0000$$

$$DL = 0.1349$$

$$BEC = 0.5854$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0002	P	10.6
2	☐	2.000					
3	☐	20.000	17.654	3428.31	0.0048	P	3.1
4	☐	1000.000	964.960	183679.47	0.2533	P	0.9
5	☐	2500.000	2376.042	455941.71	0.6234	P	0.5
6	☐	5000.000	4758.970	892822.06	1.2485	P	0.8
7	☐	10000.000	9458.258	1768403.19	2.4812	P	0.0
8	☐	20000.000	18867.838	3638210.50	4.9494	P	0.2
9	☐	100000.00	100296.10	18364106.14	26.3088	A	3.2

$$y = 2.6231\text{E-}004 * x + 1.8406\text{E-}004$$

$$R = 0.9999$$

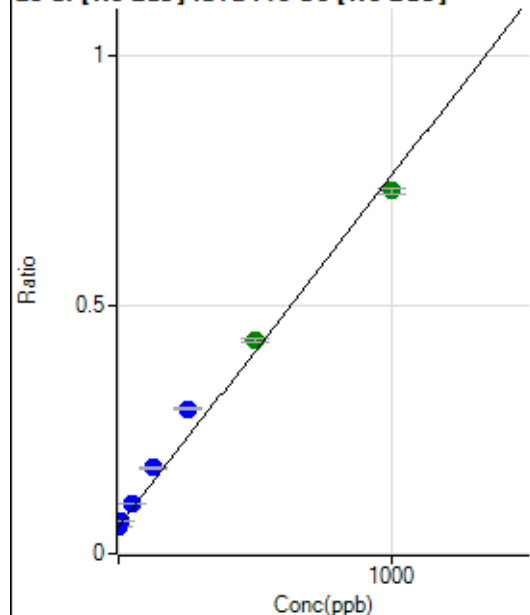
$$DL = 0.2232$$

$$BEC = 0.7017$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	726661.48	0.0545	P	1.3
2	☐	1.000					
3	☐	10.000	17.917	866076.48	0.0671	P	0.8
4	☐	50.000	66.758	1333667.55	0.1016	P	0.9
5	☐	125.000	167.710	2250224.51	0.1729	P	1.6
6	☐	250.000	335.897	3767088.76	0.2916	P	0.7
7	☐	500.000	531.186	5503929.64	0.4294	A	1.6
8	☐	1000.000	956.677	9347612.19	0.7298	A	1.3
9	☐			1113383.44	0.0876	P	0.5

$$y = 7.0587E-004 * x + 0.0545$$

$$R = 0.9947$$

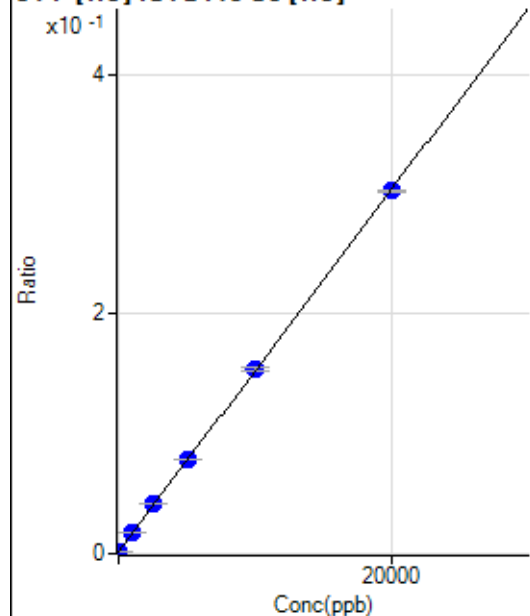
$$DL = 2.936$$

$$BEC = 77.2$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-4.527	1266.77	0.0017	P	12.2
2	☐	0.000					
3	☐	0.000	4.527	1294.55	0.0018	P	4.6
4	☐	1000.000	1079.309	13097.97	0.0181	P	2.6
5	☐	2500.000	2610.662	30120.30	0.0412	P	1.3
6	☐	5000.000	5087.999	56226.51	0.0786	P	1.2
7	☐	10000.000	10071.319	109693.98	0.1539	P	1.3
8	☐	20000.000	19924.542	222621.40	0.3028	P	0.8
9	☐			1364.01	0.0020	P	9.3

$$y = 1.5110E-005 * x + 0.0017$$

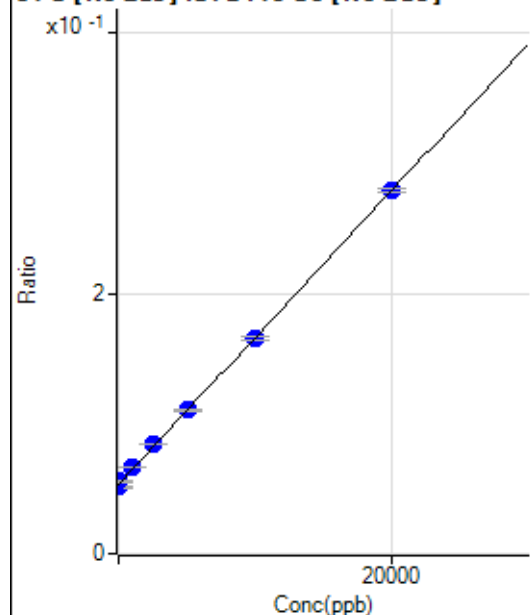
$$R = 1.0000$$

$$DL = 28.67$$

$$BEC = 115.8$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-187.008	682940.57	0.0512	P	1.0
2	☐	0.000					
3	☐	0.000	187.008	715066.64	0.0554	P	0.4
4	☐	1000.000	1198.396	877369.54	0.0668	P	0.4
5	☐	2500.000	2744.812	1097408.02	0.0843	P	1.1
6	☐	5000.000	5075.548	1428964.97	0.1106	P	1.0
7	☐	10000.000	9935.765	2120921.79	0.1655	P	1.3
8	☐	20000.000	19972.709	3570856.94	0.2788	P	1.0
9	☐			665028.67	0.0523	P	1.8

$$y = 1.1288\text{E-}005 * x + 0.0533$$

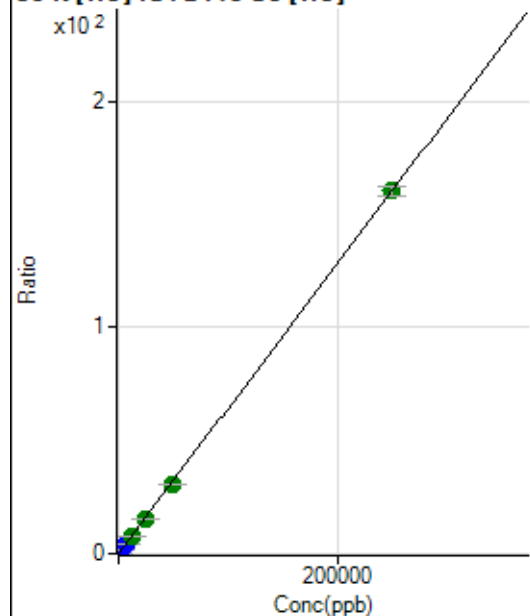
$$R = 0.9998$$

$$DL = 97.34$$

$$BEC = 4723$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69946.06	0.0928	P	2.0
2	☐	50.000					
3	☐	500.000	450.322	271314.13	0.3810	P	1.1
4	☐	2500.000	2453.542	1205848.21	1.6630	P	0.6
5	☐	6250.000	6126.126	2935014.39	4.0134	P	0.3
6	☐	12500.000	12122.116	5614511.41	7.8507	A	0.3
7	☐	25000.000	24131.483	11072493.30	15.5364	A	0.5
8	☐	50000.000	47980.153	22640599.99	30.7990	A	0.4
9	☐	250000.00	250513.37	111979112.23	160.4154	A	2.8

$$y = 6.3998\text{E-}004 * x + 0.0928$$

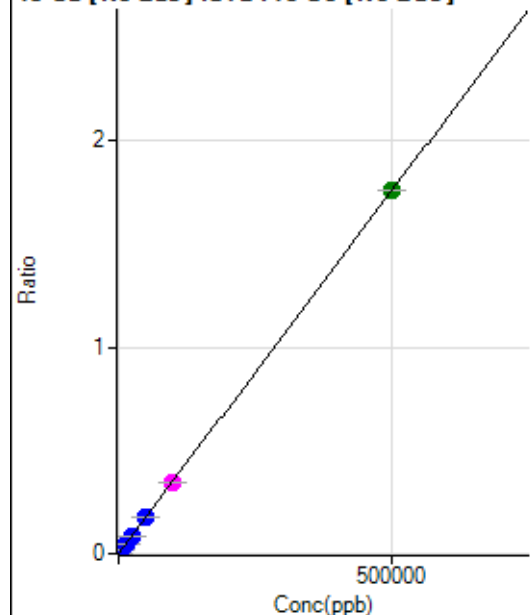
$$R = 1.0000$$

$$DL = 8.739$$

$$BEC = 145$$

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	1789.08	0.0001	P	6.8
2	☐	50.000					
3	☐	500.000	448.675	22075.57	0.0017	P	1.5
4	☐	5000.000	4941.336	229709.84	0.0175	P	1.4
5	☐	12500.000	12391.160	568661.66	0.0437	P	1.3
6	☐	25000.000	24757.303	1125887.62	0.0871	P	0.5
7	☐	50000.000	49309.453	2223159.88	0.1734	P	0.9
8	☐	100000.00	98614.853	4441285.13	0.3467	M	1.3
9	☐	500000.00	500361.57	22354399.29	1.7588	A	0.1

$$y = 3.5147\text{E-}006 * x + 1.3415\text{E-}004$$

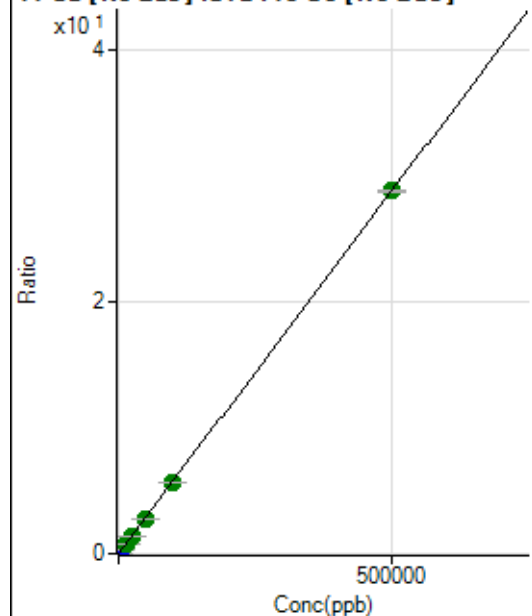
$$R = 1.0000$$

$$DL = 7.755$$

$$BEC = 38.17$$

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	65197.16	0.0049	P	0.3
2	☐	50.000					
3	☐	500.000	438.862	389129.62	0.0302	P	0.4
4	☐	5000.000	4933.420	3793365.19	0.2890	P	0.9
5	☐	12500.000	12193.710	9205852.46	0.7072	A	0.4
6	☐	25000.000	24504.260	18295285.13	1.4161	A	0.5
7	☐	50000.000	48911.882	36173000.46	2.8218	A	0.3
8	☐	100000.00	97625.645	72084966.89	5.6274	A	0.4
9	☐	500000.00	500616.85	366514705.41	28.8365	A	0.5

$$y = 5.7592\text{E-}005 * x + 0.0049$$

$$R = 1.0000$$

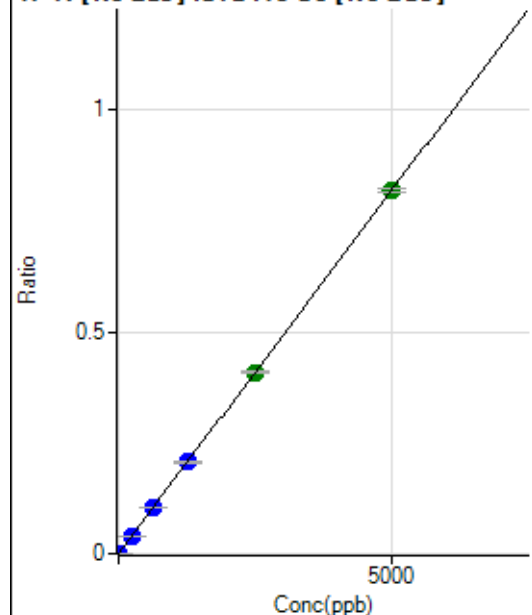
$$DL = 0.8373$$

$$BEC = 84.88$$

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	277.79	0.0000	P	17.3
2	☐	0.500					
3	☐	5.000	4.722	10242.89	0.0008	P	1.7
4	☐	250.000	248.387	534077.91	0.0407	P	0.5
5	☐	625.000	626.636	1335983.71	0.1026	P	0.6
6	☐	1250.000	1261.541	2668860.45	0.2066	P	0.6
7	☐	2500.000	2498.596	5244230.76	0.4091	A	0.9
8	☐	5000.000	4997.693	10482048.06	0.8183	A	1.0
9	☐			2956.05	0.0002	P	5.4

$$y = 1.6374E-004 * x + 2.0852E-005$$

$$R = 1.0000$$

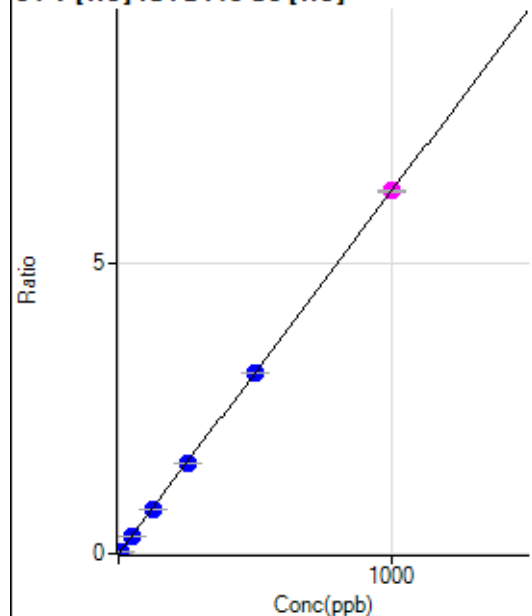
$$DL = 0.06626$$

$$BEC = 0.1273$$

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	23.33	0.0000	P	35.1
2	☐	0.500					
3	☐	5.000	4.542	20205.12	0.0284	P	1.2
4	☐	50.000	49.740	225106.60	0.3104	P	0.6
5	☐	125.000	123.494	563595.41	0.7706	P	0.7
6	☐	250.000	248.889	1110645.47	1.5531	P	0.8
7	☐	500.000	499.195	2220131.58	3.1150	P	0.4
8	☐	1000.000	1000.883	4590641.70	6.2456	M	0.2
9	☐			1593.45	0.0023	P	1.9

$$y = 0.0062 * x + 3.0767E-005$$

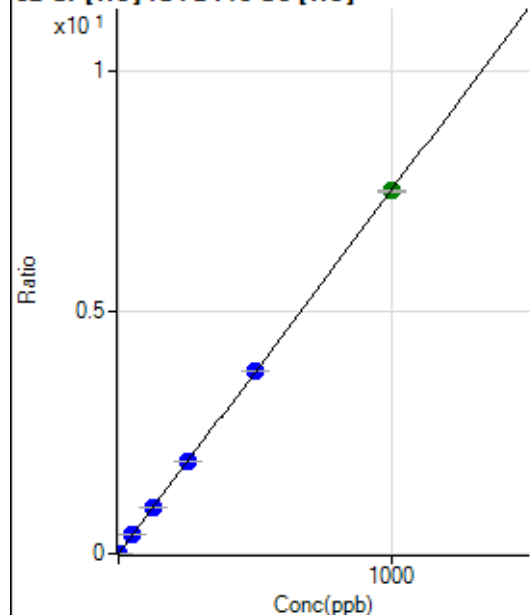
$$R = 1.0000$$

$$DL = 0.005187$$

$$BEC = 0.004931$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	476.68	0.0006	P	2.0
2	☐	0.200					
3	☐	2.000	1.967	10989.83	0.0154	P	0.1
4	☐	50.000	50.819	277674.05	0.3829	P	0.4
5	☐	125.000	125.824	692717.71	0.9472	P	0.3
6	☐	250.000	252.023	1356396.04	1.8966	P	0.4
7	☐	500.000	502.713	2695774.14	3.7825	P	0.4
8	☐	1000.000	997.994	5519384.71	7.5085	A	0.3
9	☐			232631.60	0.3333	P	3.3

$$y = 0.0075 * x + 6.3240E-004$$

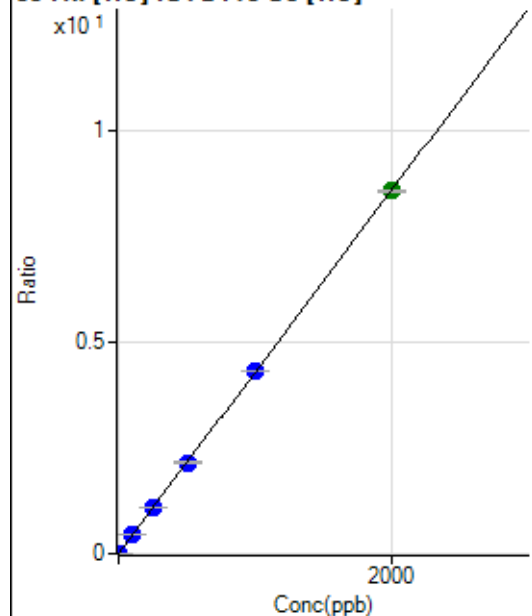
$$R = 1.0000$$

$$DL = 0.005031$$

$$BEC = 0.08406$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	81.12	0.0001	P	13.6
2	☐	0.100					
3	☐	1.000	0.953	2994.81	0.0042	P	1.1
4	☐	100.000	101.067	315362.87	0.4349	P	0.7
5	☐	250.000	251.527	791387.79	1.0823	P	0.5
6	☐	500.000	502.097	1544908.45	2.1603	P	0.6
7	☐	1000.000	1003.715	3077789.71	4.3184	P	0.3
8	☐	2000.000	1997.374	6317596.22	8.5935	A	0.5
9	☐			29351.78	0.0421	P	3.9

$$y = 0.0043 * x + 1.0769E-004$$

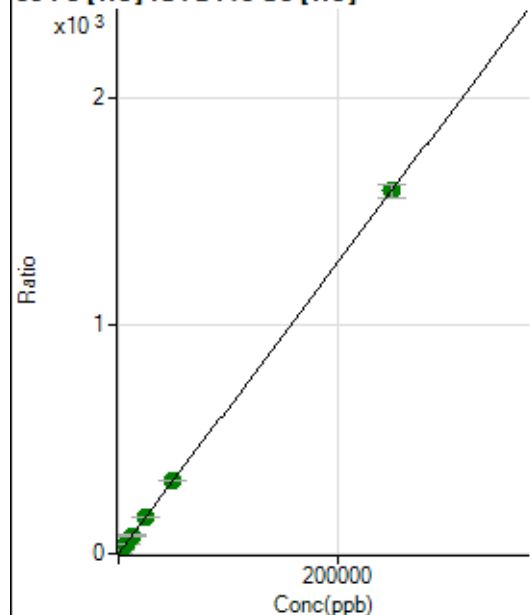
$$R = 1.0000$$

$$DL = 0.01024$$

$$BEC = 0.02503$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6899.95	0.0092	P	1.0
2	☐	5.000					
3	☐	50.000	46.179	215484.25	0.3026	P	0.7
4	☐	2500.000	2524.999	11641871.90	16.0552	A	0.4
5	☐	6250.000	6290.252	29238161.07	39.9829	A	0.4
6	☐	12500.000	12555.154	57063036.93	79.7955	A	0.7
7	☐	25000.000	25051.177	113470908.09	159.2061	A	0.2
8	☐	50000.000	49902.951	233144408.92	317.1359	A	0.5
9	☐	250000.00	250010.27	1108925365.5	1,588.791	A	3.7

$$y = 0.0064 * x + 0.0092$$

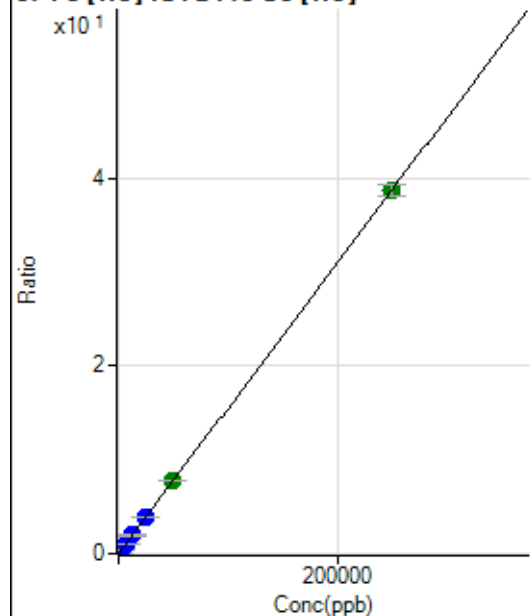
$$R = 1.0000$$

$$DL = 0.04397$$

$$BEC = 1.441$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	585.21	0.0008	P	5.7
2	☐	5.000					
3	☐	50.000	48.457	5895.78	0.0083	P	5.4
4	☐	2500.000	2531.246	284748.91	0.3927	P	0.4
5	☐	6250.000	6308.965	714925.11	0.9775	P	0.6
6	☐	12500.000	12592.701	1394706.82	1.9504	P	0.8
7	☐	25000.000	25144.618	2774981.95	3.8936	P	0.6
8	☐	50000.000	50071.922	5699659.27	7.7528	A	0.7
9	☐	250000.00	249964.73	27012862.41	38.6998	A	3.3

$$y = 1.5482E-004 * x + 7.7713E-004$$

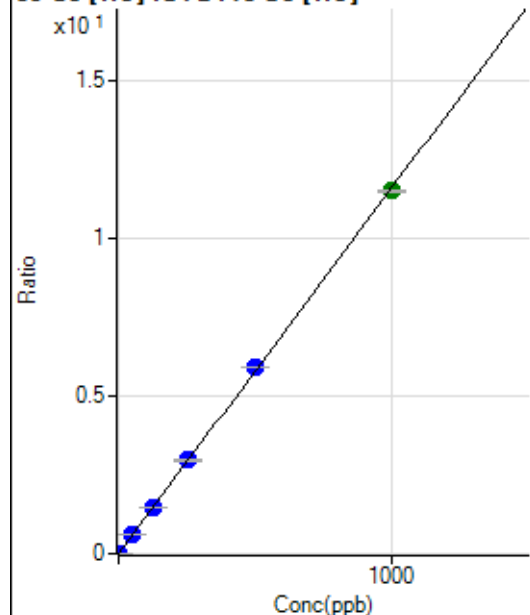
$$R = 1.0000$$

$$DL = 0.8524$$

$$BEC = 5.02$$

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	90.00	0.0001	P	9.4
2	☐	0.100					
3	☐	1.000	0.939	7838.88	0.0110	P	1.4
4	☐	50.000	51.559	433554.88	0.5979	P	0.9
5	☐	125.000	127.396	1080278.66	1.4772	P	0.3
6	☐	250.000	255.906	2121817.95	2.9673	P	1.0
7	☐	500.000	510.870	4222120.53	5.9235	P	0.6
8	☐	1000.000	992.711	8461115.15	11.5102	A	0.2
9	☐			100826.01	0.1444	P	2.6

$$y = 0.0116 * x + 1.1955E-004$$

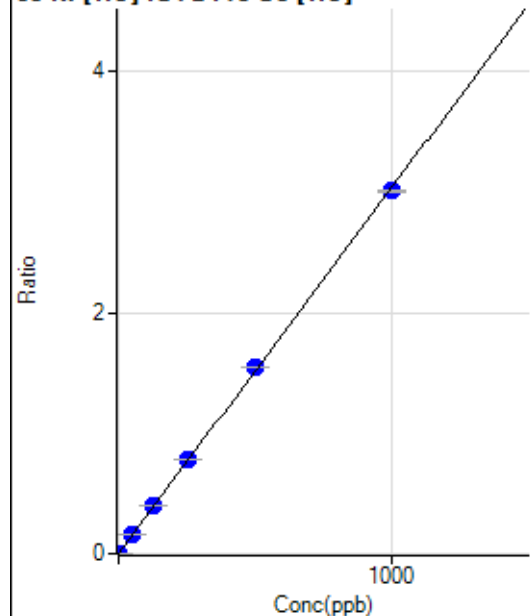
$$R = 0.9999$$

$$DL = 0.0029$$

$$BEC = 0.01031$$

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	112.22	0.0001	P	17.8
2	☐	0.100					
3	☐	1.000	1.002	2270.22	0.0032	P	3.7
4	☐	50.000	53.013	116745.41	0.1610	P	0.3
5	☐	125.000	130.673	290027.34	0.3966	P	0.5
6	☐	250.000	258.388	560779.95	0.7841	P	0.2
7	☐	500.000	510.377	1103754.31	1.5486	P	0.2
8	☐	1000.000	991.854	2212032.69	3.0094	P	0.3
9	☐			76059.67	0.1090	P	3.5

$$y = 0.0030 * x + 1.4937E-004$$

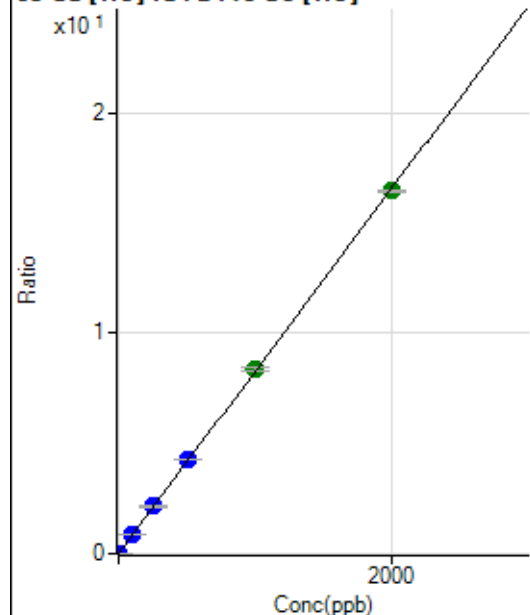
$$R = 0.9999$$

$$DL = 0.02626$$

$$BEC = 0.04923$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1291.19	0.0017	P	5.5
2	☐	0.200					
3	☐	2.000	1.933	12611.14	0.0177	P	2.2
4	☐	100.000	104.312	627104.19	0.8648	P	0.1
5	☐	250.000	258.560	1565847.42	2.1410	P	0.5
6	☐	500.000	514.162	3043439.19	4.2558	P	0.7
7	☐	1000.000	1013.240	5975226.09	8.3852	A	1.5
8	☐	2000.000	1988.554	12094171.90	16.4548	A	0.4
9	☐			24062.24	0.0345	P	3.7

$$y = 0.0083 * x + 0.0017$$

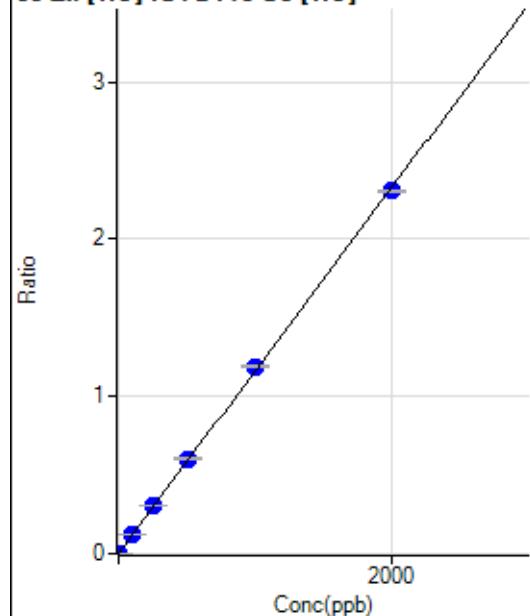
$$R = 0.9999$$

$$DL = 0.03439$$

$$BEC = 0.2072$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	760.03	0.0010	P	7.7
2	☐	0.200					
3	☐	2.000	2.028	2396.91	0.0034	P	1.9
4	☐	100.000	105.219	89407.62	0.1233	P	0.3
5	☐	250.000	260.673	222289.84	0.3040	P	0.1
6	☐	500.000	518.509	431675.08	0.6036	P	0.7
7	☐	1000.000	1020.315	845802.94	1.1869	P	0.9
8	☐	2000.000	1983.620	1695457.61	2.3064	P	0.3
9	☐			10536.19	0.0151	P	4.4

$$y = 0.0012 * x + 0.0010$$

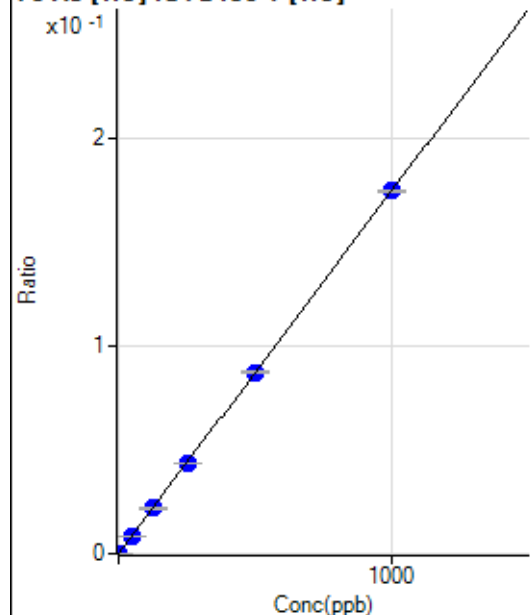
$$R = 0.9999$$

$$DL = 0.2008$$

$$BEC = 0.8684$$

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	9.26	0.0000	P	38.0
2	☐	0.100					
3	☐	1.000	0.947	591.99	0.0002	P	4.8
4	☐	50.000	49.814	31298.48	0.0087	P	1.2
5	☐	125.000	124.635	78832.04	0.0218	P	0.1
6	☐	250.000	249.752	154337.28	0.0437	P	0.2
7	☐	500.000	499.358	307881.25	0.0874	P	0.8
8	☐	1000.000	1000.438	634154.21	0.1750	P	0.4
9	☐			930.29	0.0003	P	4.7

$$y = 1.7496E-004 * x + 2.4973E-006$$

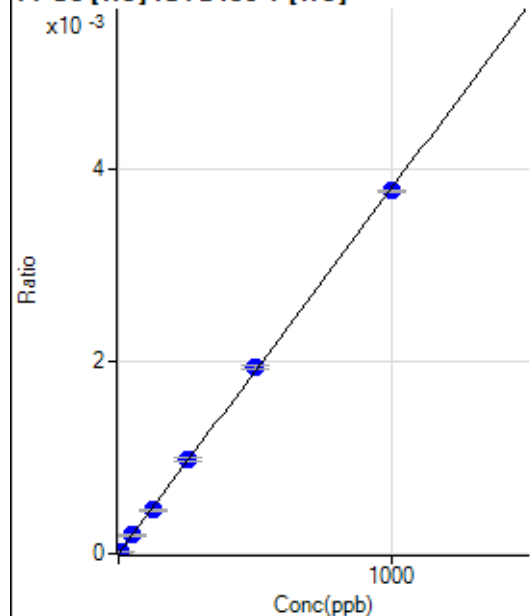
$$R = 1.0000$$

$$DL = 0.01627$$

$$BEC = 0.01427$$

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	4.44	0.0000	P	114.6
2	☐	0.500					
3	☐	5.000	4.755	67.78	0.0000	P	19.4
4	☐	50.000	50.306	691.14	0.0002	P	2.5
5	☐	125.000	120.224	1659.01	0.0005	P	4.4
6	☐	250.000	258.377	3477.15	0.0010	P	4.8
7	☐	500.000	510.812	6851.72	0.0019	P	2.6
8	☐	1000.000	993.083	13692.22	0.0038	P	0.5
9	☐			10.00	0.0000	P	35.8

$$y = 3.8045E-006 * x + 1.1866E-006$$

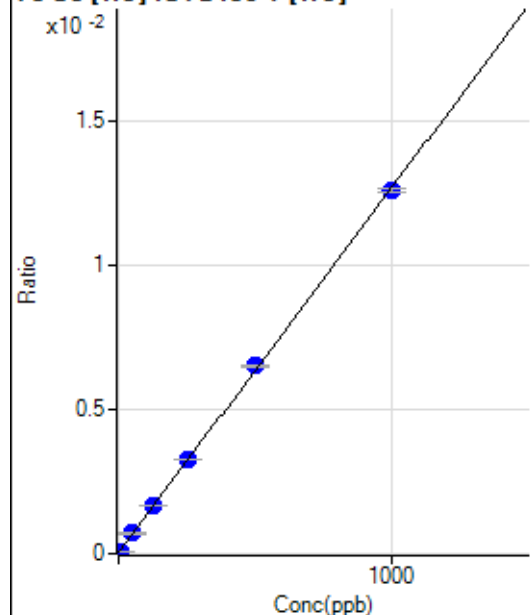
$$R = 0.9998$$

$$DL = 1.073$$

$$BEC = 0.3119$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	140.74	0.0000	P	8.1
2	☐	0.500					
3	☐	5.000	4.337	327.17	0.0001	P	5.6
4	☐	50.000	52.438	2513.20	0.0007	P	1.8
5	☐	125.000	128.273	5992.65	0.0017	P	1.5
6	☐	250.000	255.271	11515.78	0.0033	P	1.5
7	☐	500.000	512.270	22921.29	0.0065	P	0.8
8	☐	1000.000	992.019	45514.07	0.0126	P	1.2
9	☐			172.84	0.0000	P	5.0

$$y = 1.2623\text{E-}005 * x + 3.8221\text{E-}005$$

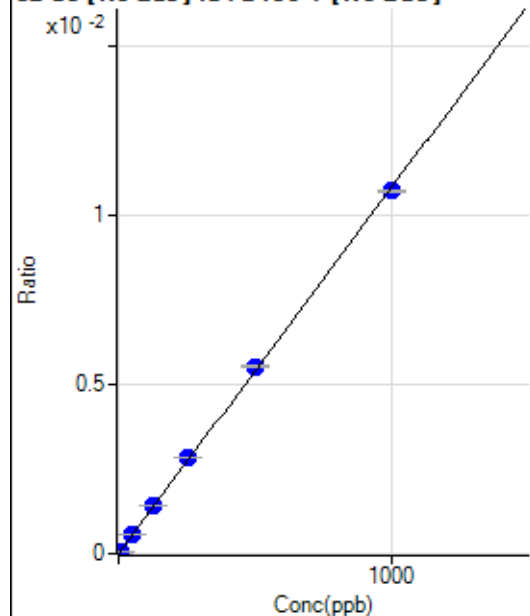
$$R = 0.9999$$

$$DL = 0.7392$$

$$BEC = 3.028$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.60	0.0000	P	1628.
2	☐	0.500					
3	☐	5.000	5.037	1135.67	0.0001	P	3.2
4	☐	50.000	52.648	11956.93	0.0006	P	1.9
5	☐	125.000	131.990	29615.27	0.0014	P	1.1
6	☐	250.000	260.672	58268.82	0.0028	P	0.4
7	☐	500.000	510.552	113444.74	0.0055	P	0.9
8	☐	1000.000	991.050	222964.35	0.0107	P	0.4
9	☐			209.96	0.0000	P	37.2

$$y = 1.0803\text{E-}005 * x + 3.1557\text{E-}007$$

$$R = 0.9998$$

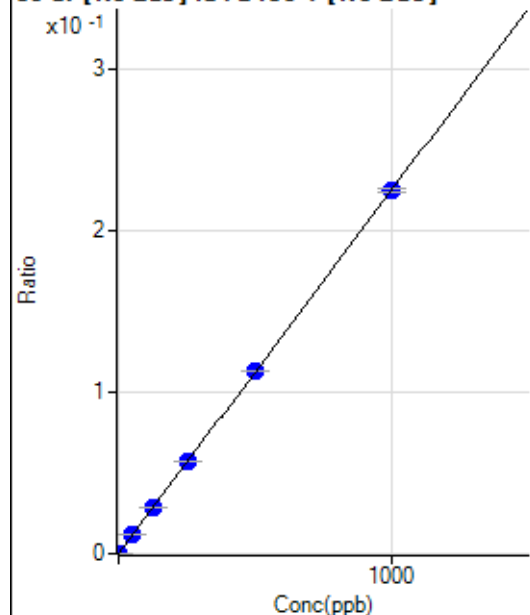
$$DL = 1.427$$

$$BEC = 0.02921$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1614.05	0.0001	P	13.0
2	☐	0.100					
3	☐	1.000	0.935	5932.05	0.0003	P	3.4
4	☐	50.000	50.378	239422.95	0.0114	P	0.3
5	☐	125.000	127.152	594808.65	0.0286	P	0.5
6	☐	250.000	253.460	1179692.06	0.0570	P	0.3
7	☐	500.000	501.444	2318632.56	0.1127	P	0.5
8	☐	1000.000	998.125	4671426.93	0.2243	P	1.2
9	☐			153719.29	0.0076	P	0.5

$$y = 2.2466E-004 * x + 7.5678E-005$$

$$R = 1.0000$$

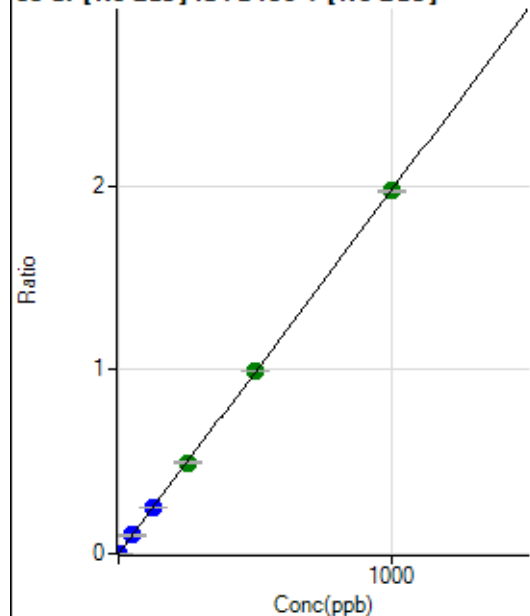
$$DL = 0.131$$

$$BEC = 0.3369$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	372.24	0.0000	P	18.0
2	☐	0.100					
3	☐	1.000	0.920	38062.60	0.0018	P	0.9
4	☐	50.000	50.319	2089117.99	0.0994	P	0.7
5	☐	125.000	127.894	5246763.35	0.2526	P	0.4
6	☐	250.000	251.238	10268015.16	0.4963	A	0.5
7	☐	500.000	502.244	20406172.85	0.9921	A	0.1
8	☐	1000.000	998.191	41060893.62	1.9717	A	0.6
9	☐			1328208.94	0.0656	P	0.5

$$y = 0.0020 * x + 1.7482E-005$$

$$R = 1.0000$$

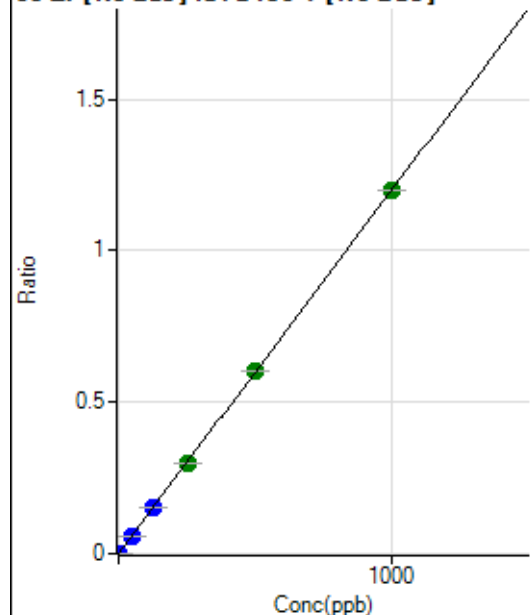
$$DL = 0.004781$$

$$BEC = 0.008851$$

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	1408.46	0.0001	P	9.9
2	☐	0.100					
3	☐	1.000	0.919	24224.29	0.0012	P	1.2
4	☐	50.000	49.829	1256732.27	0.0598	P	0.5
5	☐	125.000	126.325	3146405.15	0.1515	P	0.4
6	☐	250.000	249.629	6193155.61	0.2993	A	0.2
7	☐	500.000	502.537	12393450.10	0.6025	A	0.0
8	☐	1000.000	998.667	24934932.68	1.1973	A	0.1
9	☐			5426.28	0.0003	P	0.6

$$y = 0.0012 * x + 6.6103E-005$$

$$R = 1.0000$$

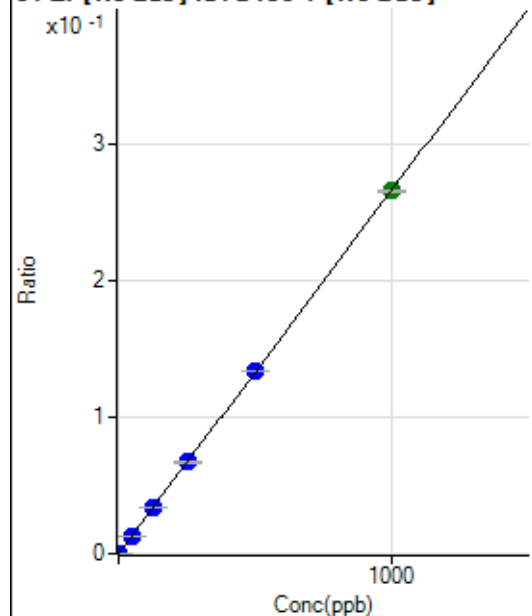
$$DL = 0.01633$$

$$BEC = 0.05514$$

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	213.90	0.0000	P	24.7
2	☐	0.100					
3	☐	1.000	0.890	5117.81	0.0002	P	0.6
4	☐	50.000	50.047	279874.63	0.0133	P	0.6
5	☐	125.000	125.541	693452.05	0.0334	P	1.2
6	☐	250.000	251.584	1384396.54	0.0669	P	0.7
7	☐	500.000	501.678	2744291.93	0.1334	P	0.2
8	☐	1000.000	998.695	5530953.55	0.2656	A	0.5
9	☐			1258.45	0.0001	P	3.7

$$y = 2.6592E-004 * x + 1.0032E-005$$

$$R = 1.0000$$

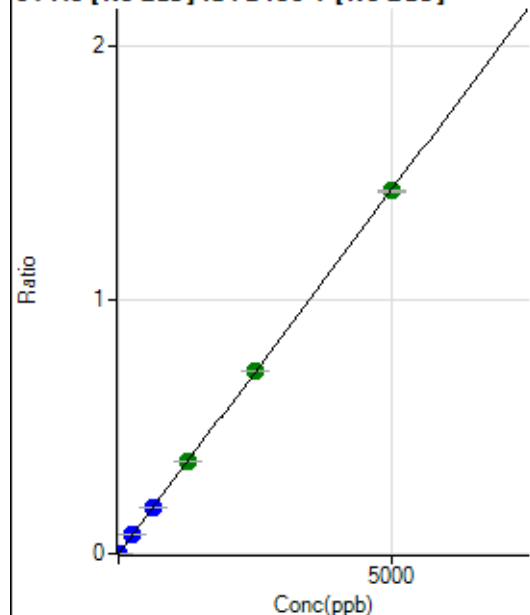
$$DL = 0.028$$

$$BEC = 0.03773$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	361.13	0.0000	P	11.7
2	☐	0.500					
3	☐	5.000	4.548	27416.22	0.0013	P	0.9
4	☐	250.000	251.851	1518234.42	0.0722	P	0.2
5	☐	625.000	637.840	3799161.54	0.1829	P	0.8
6	☐	1250.000	1261.339	7484944.18	0.3618	A	0.7
7	☐	2500.000	2514.941	14836190.43	0.7213	A	0.2
8	☐	5000.000	4987.998	29791590.60	1.4306	A	0.9
9	☐			31251.82	0.0015	P	1.3

$$y = 2.8680E-004 * x + 1.6953E-005$$

$$R = 1.0000$$

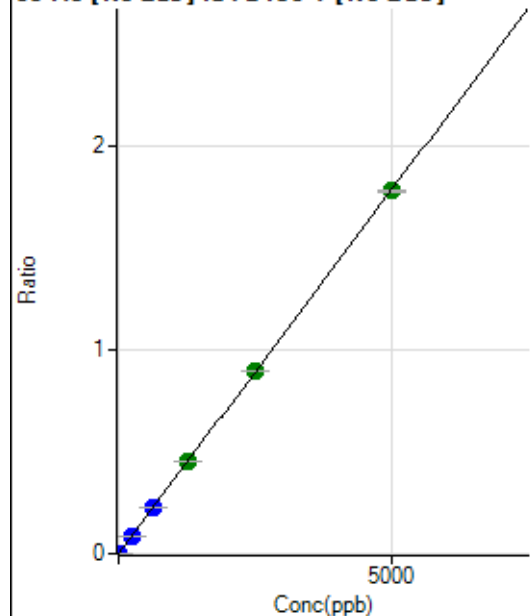
$$DL = 0.02068$$

$$BEC = 0.05911$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	72.0
2	☐	0.500					
3	☐	5.000	4.376	32395.93	0.0016	P	1.4
4	☐	250.000	249.915	1871459.98	0.0891	P	0.9
5	☐	625.000	637.798	4719460.17	0.2273	P	0.6
6	☐	1250.000	1262.001	9303794.57	0.4497	A	0.7
7	☐	2500.000	2515.091	18433851.63	0.8962	A	0.2
8	☐	5000.000	4987.859	37012207.42	1.7773	A	0.8
9	☐			51647.51	0.0025	P	0.9

$$y = 3.5632E-004 * x + 1.9573E-006$$

$$R = 1.0000$$

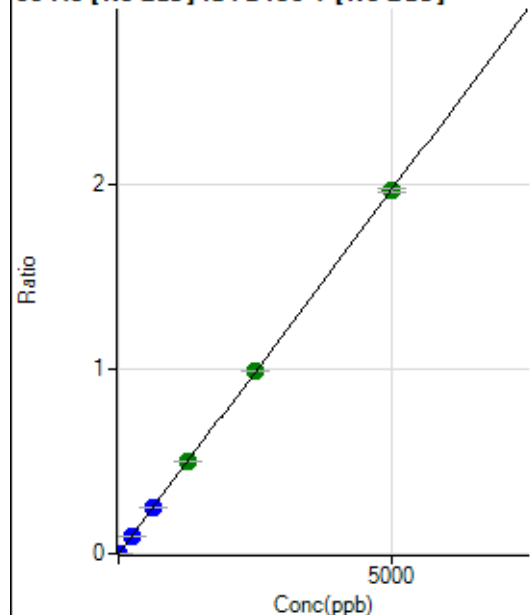
$$DL = 0.01187$$

$$BEC = 0.005493$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	18.6
2	☐	0.500					
3	☐	5.000	4.335	35503.83	0.0017	P	1.0
4	☐	250.000	250.314	2068597.99	0.0984	P	0.4
5	☐	625.000	636.044	5193917.48	0.2501	P	0.7
6	☐	1250.000	1262.824	10273998.75	0.4966	A	0.7
7	☐	2500.000	2511.491	20313401.15	0.9876	A	0.3
8	☐	5000.000	4989.653	40859734.25	1.9620	A	1.0
9	☐			60880.91	0.0030	P	1.0

$$y = 3.9321\text{E-}004 * x + 6.1175\text{E-}006$$

$$R = 1.0000$$

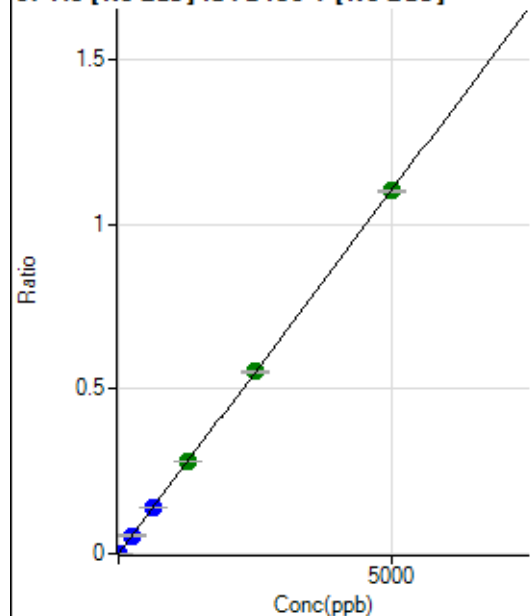
$$DL = 0.008682$$

$$BEC = 0.01556$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	26.2
2	☐	0.500					
3	☐	5.000	4.469	20512.83	0.0010	P	0.7
4	☐	250.000	250.473	1160639.37	0.0552	P	1.0
5	☐	625.000	632.551	2896312.45	0.1395	P	0.7
6	☐	1250.000	1263.353	5763251.21	0.2785	A	1.0
7	☐	2500.000	2505.847	11364461.63	0.5525	A	0.5
8	☐	5000.000	4992.771	22925010.06	1.1008	A	0.6
9	☐			32014.89	0.0016	P	1.0

$$y = 2.2048\text{E-}004 * x + 3.1336\text{E-}006$$

$$R = 1.0000$$

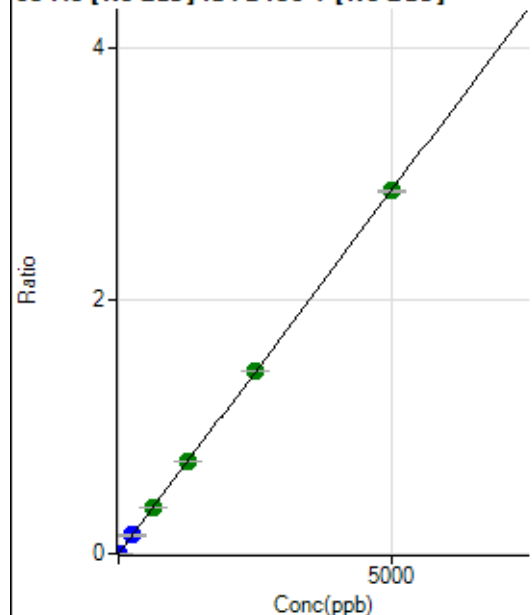
$$DL = 0.01118$$

$$BEC = 0.01421$$

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	58.34	0.0000	P	13.8
2	☐	0.500					
3	☐	5.000	4.474	53356.40	0.0026	P	0.7
4	☐	250.000	251.749	3037183.66	0.1445	P	0.7
5	☐	625.000	625.838	7460754.59	0.3593	A	0.7
6	☐	1250.000	1262.542	14995611.45	0.7248	A	0.7
7	☐	2500.000	2509.396	29631285.38	1.4405	A	0.4
8	☐	5000.000	4991.975	59678702.72	2.8657	A	0.6
9	☐			81547.63	0.0040	P	0.7

$$y = 5.7405E-004 * x + 2.7345E-006$$

$$R = 1.0000$$

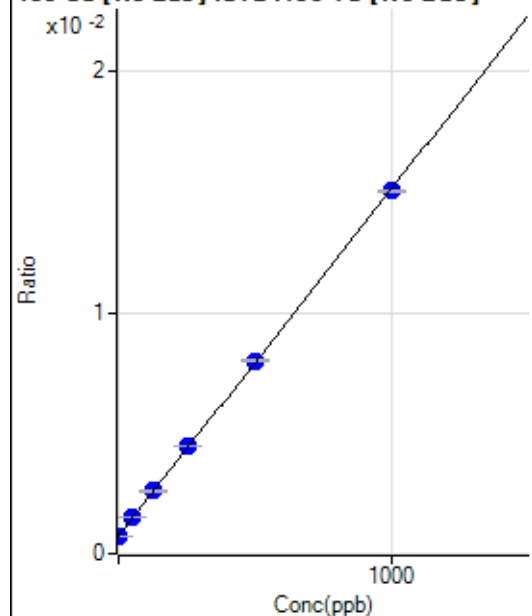
$$DL = 0.001968$$

$$BEC = 0.004763$$

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	20009.37	0.0007	P	2.2
2	☐	0.100					
3	☐	1.000	0.295	19397.39	0.0007	P	1.1
4	☐	50.000	52.499	39706.76	0.0015	P	0.7
5	☐	125.000	128.675	68528.12	0.0026	P	0.5
6	☐	250.000	260.666	118966.63	0.0045	P	0.6
7	☐	500.000	505.260	210276.09	0.0080	P	1.4
8	☐	1000.000	994.120	396992.37	0.0151	P	0.8
9	☐			18040.01	0.0007	P	3.1

$$y = 1.4394E-005 * x + 7.4080E-004$$

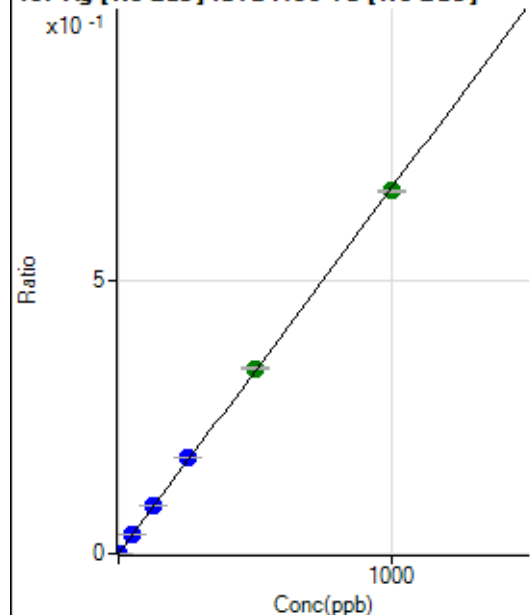
$$R = 0.9999$$

$$DL = 3.396$$

$$BEC = 51.47$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	172.23	0.0000	P	25.1
2	☐	0.100					
3	☐	1.000	1.003	17608.83	0.0007	P	2.0
4	☐	50.000	52.252	926401.68	0.0349	P	0.5
5	☐	125.000	130.465	2303354.20	0.0872	P	0.6
6	☐	250.000	261.861	4631977.75	0.1749	P	0.2
7	☐	500.000	507.180	8889824.68	0.3388	A	1.1
8	☐	1000.000	992.649	17490958.38	0.6631	A	0.7
9	☐			1789.09	0.0001	P	5.2

$$y = 6.6801\text{E-}004 * x + 6.3631\text{E-}006$$

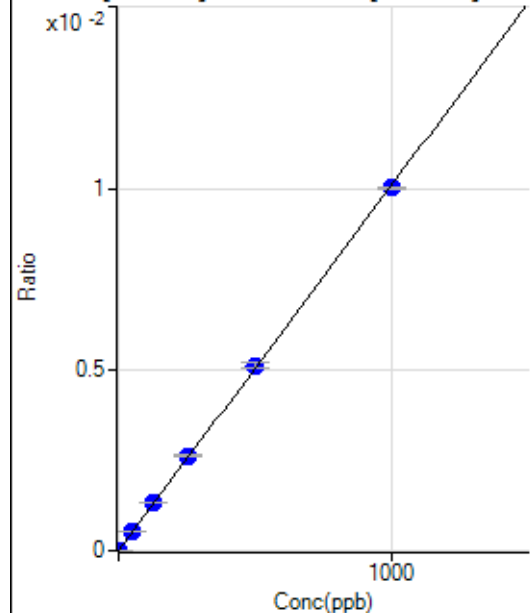
$$R = 0.9999$$

$$DL = 0.007177$$

$$BEC = 0.009526$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	45.84	0.0000	P	42.2
2	☐	0.100					
3	☐	1.000	0.959	295.84	0.0000	P	11.7
4	☐	50.000	53.578	14381.15	0.0005	P	3.7
5	☐	125.000	130.779	34883.50	0.0013	P	0.1
6	☐	250.000	260.091	69465.68	0.0026	P	0.6
7	☐	500.000	506.699	134029.83	0.0051	P	2.6
8	☐	1000.000	993.226	264126.59	0.0100	P	0.8
9	☐			86.12	0.0000	P	24.4

$$y = 1.0080\text{E-}005 * x + 1.7012\text{E-}006$$

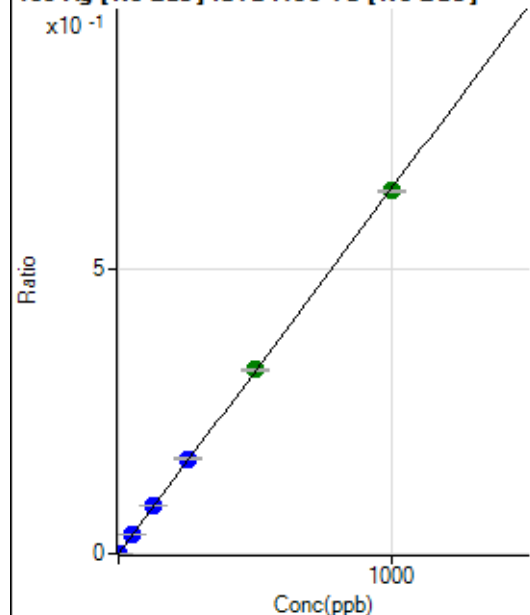
$$R = 0.9999$$

$$DL = 0.2135$$

$$BEC = 0.1688$$

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	75.00	0.0000	P	50.1
2	☐	0.100					
3	☐	1.000	0.978	16401.83	0.0006	P	2.6
4	☐	50.000	52.258	889613.48	0.0335	P	0.6
5	☐	125.000	130.293	2208808.67	0.0836	P	0.4
6	☐	250.000	260.634	4426890.03	0.1672	P	0.6
7	☐	500.000	505.239	8503802.62	0.3241	A	0.9
8	☐	1000.000	993.947	16817517.04	0.6376	A	0.2
9	☐			1566.83	0.0001	P	7.7

$$y = 6.4145\text{E-}004 * x + 2.7707\text{E-}006$$

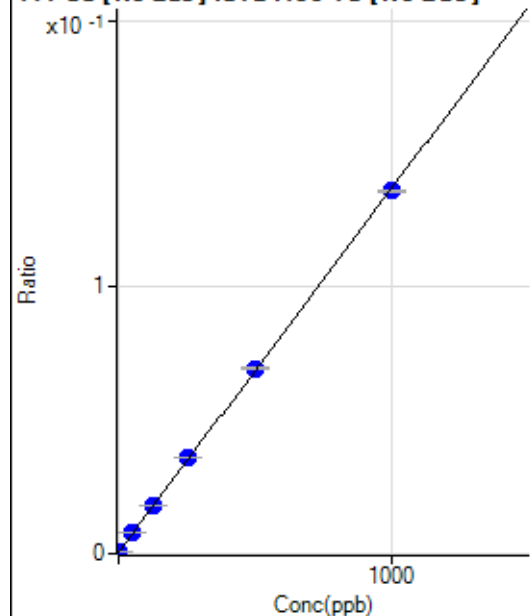
$$R = 0.9999$$

$$DL = 0.006495$$

$$BEC = 0.004319$$

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	13986.97	0.0005	P	2.2
2	☐	0.100					
3	☐	1.000	0.876	16592.35	0.0006	P	1.3
4	☐	50.000	52.011	201964.47	0.0076	P	0.9
5	☐	125.000	130.850	485294.79	0.0184	P	0.2
6	☐	250.000	260.208	953340.38	0.0360	P	0.7
7	☐	500.000	505.562	1822689.13	0.0695	P	0.9
8	☐	1000.000	993.835	3588689.45	0.1361	P	0.9
9	☐			13048.30	0.0005	P	2.6

$$y = 1.3638\text{E-}004 * x + 5.1784\text{E-}004$$

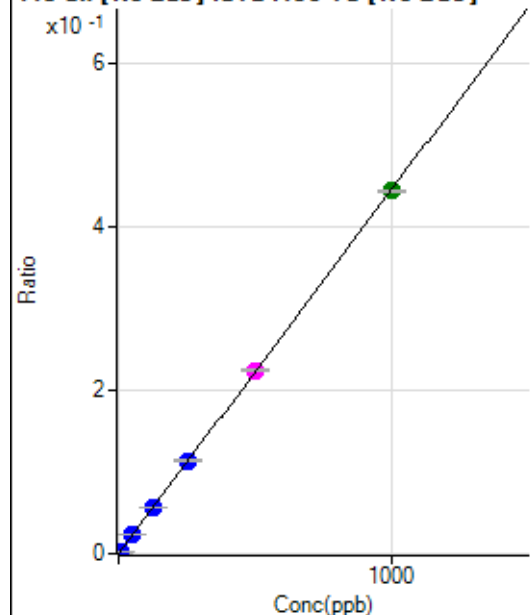
$$R = 0.9999$$

$$DL = 0.2543$$

$$BEC = 3.797$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	869.51	0.0000	P	3.4
2	☐	0.500					
3	☐	5.000	4.532	53438.38	0.0021	P	1.6
4	☐	50.000	50.561	599065.72	0.0226	P	0.8
5	☐	125.000	127.475	1502859.76	0.0569	P	0.5
6	☐	250.000	255.898	3021808.79	0.1141	P	0.3
7	☐	500.000	503.253	5887638.46	0.2244	M	1.5
8	☐	1000.000	996.564	11720539.06	0.4443	A	0.6
9	☐			17055.42	0.0007	P	3.1

$$y = 4.4584\text{E-}004 * x + 3.2200\text{E-}005$$

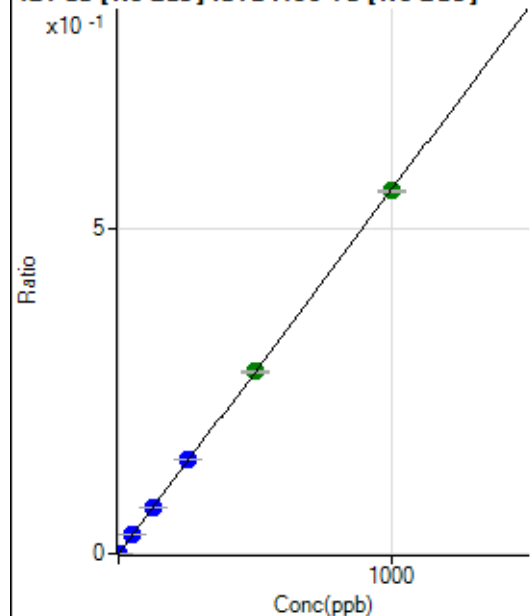
$$R = 1.0000$$

$$DL = 0.007264$$

$$BEC = 0.07222$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0000	P	84.0
2	☐	0.200					
3	☐	2.000	1.843	26915.56	0.0010	P	1.1
4	☐	50.000	50.701	752899.29	0.0284	P	0.8
5	☐	125.000	127.842	1890511.35	0.0715	P	0.1
6	☐	250.000	257.234	3811164.67	0.1439	P	0.2
7	☐	500.000	501.194	7358497.56	0.2804	A	0.8
8	☐	1000.000	997.204	14717655.89	0.5580	A	0.2
9	☐			21698.00	0.0008	P	4.1

$$y = 5.5952\text{E-}004 * x + 2.5502\text{E-}006$$

$$R = 1.0000$$

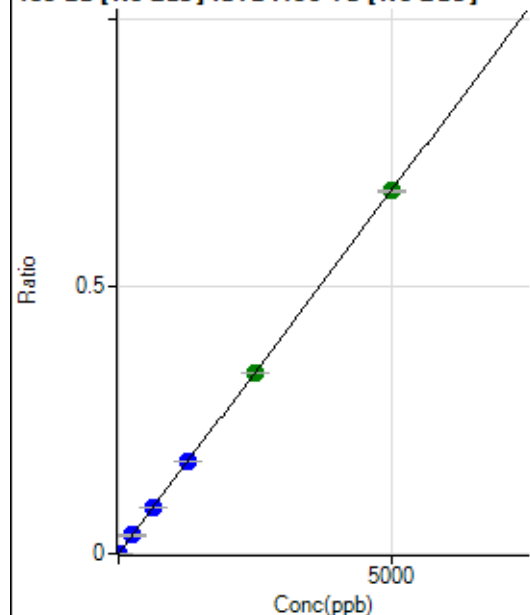
$$DL = 0.01148$$

$$BEC = 0.004558$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.56	0.0000	P	31.8
2	☐	1.000					
3	☐	10.000	9.060	32110.20	0.0012	P	1.7
4	☐	250.000	252.235	910384.69	0.0343	P	0.8
5	☐	625.000	635.621	2284558.41	0.0864	P	0.4
6	☐	1250.000	1276.825	4598048.32	0.1736	P	0.0
7	☐	2500.000	2493.500	8898613.48	0.3391	A	0.6
8	☐	5000.000	4995.106	17919008.73	0.6793	A	0.2
9	☐			5184.53	0.0002	P	5.1

$$y = 1.3600\text{E-}004 * x + 1.1324\text{E-}006$$

$$R = 1.0000$$

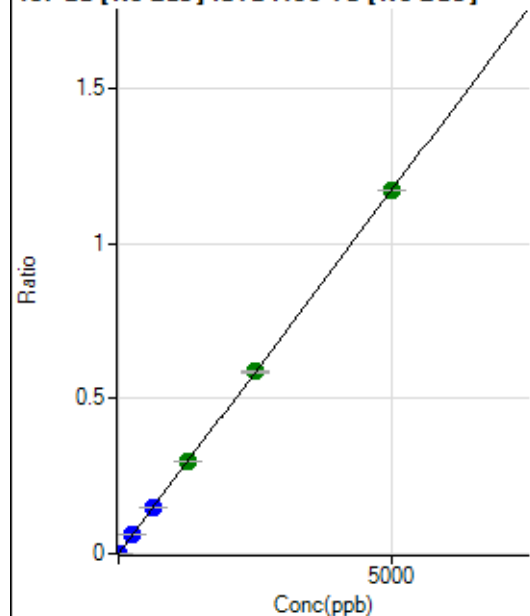
$$DL = 0.007954$$

$$BEC = 0.008326$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0000	P	23.3
2	☐	1.000					
3	☐	10.000	9.038	55227.61	0.0021	P	1.7
4	☐	250.000	254.144	1580707.69	0.0596	P	0.5
5	☐	625.000	641.984	3976514.19	0.1505	P	0.3
6	☐	1250.000	1259.215	7814592.45	0.2951	A	0.3
7	☐	2500.000	2503.989	15398884.54	0.5869	A	0.9
8	☐	5000.000	4993.373	30869594.79	1.1703	A	0.1
9	☐			8828.21	0.0003	P	2.7

$$y = 2.3437\text{E-}004 * x + 2.8862\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.008624$$

$$BEC = 0.01231$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

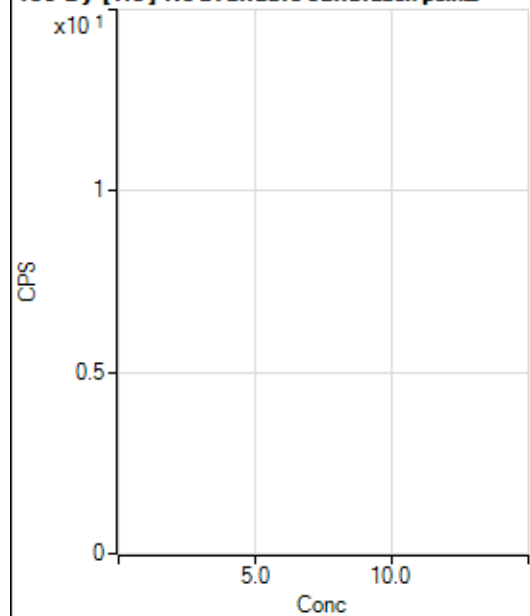
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.2
2	☐						
3	☐			4.45		P	86.6
4	☐			68.89		P	39.1
5	☐			144.45		P	9.6
6	☐			306.68		P	22.9
7	☐			471.13		P	14.3
8	☐			1022.30		P	9.7
9	☐			191.12		P	28.2

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.2
2	☐						
3	☐			2.22		P	173.2
4	☐			5.56		P	34.7
5	☐			16.67		P	20.0
6	☐			30.00		P	29.4
7	☐			52.22		P	3.7
8	☐			111.12		P	9.6
9	☐			64.44		P	29.4

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐						
3	☐			8.33		P	100.0
4	☐			47.22		P	50.9
5	☐			86.12		P	29.6
6	☐			138.90		P	9.2
7	☐			197.23		P	8.8
8	☐			513.92		P	6.1
9	☐			197.23		P	21.3

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.1
2	☐						
3	☐			8.89		P	21.6
4	☐			21.11		P	32.9
5	☐			21.11		P	39.7
6	☐			43.33		P	NaN
7	☐			115.56		P	13.3
8	☐			204.45		P	7.4
9	☐			64.45		P	6.0

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

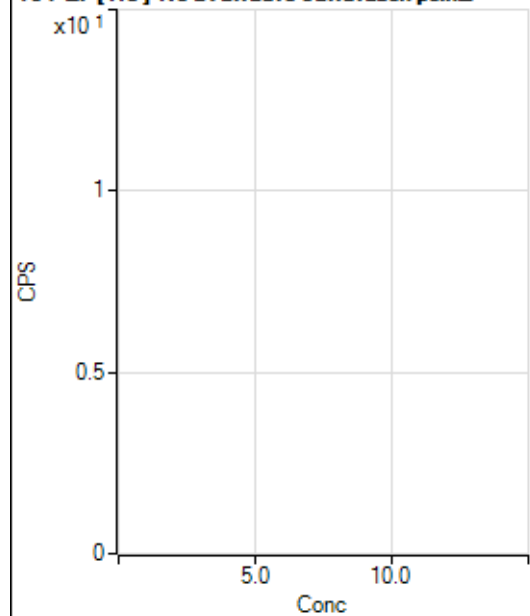
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			458.36		P	4.8
2	☐						
3	☐			472.25		P	2.7
4	☐			422.25		P	17.0
5	☐			430.58		P	8.9
6	☐			475.03		P	6.3
7	☐			455.58		P	17.6
8	☐			430.58		P	9.9
9	☐			486.14		P	15.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			320.01		P	2.8
2	☐						
3	☐			365.57		P	8.6
4	☐			320.01		P	3.1
5	☐			343.34		P	11.7
6	☐			351.12		P	6.9
7	☐			340.01		P	9.8
8	☐			373.35		P	7.1
9	☐			398.91		P	6.8

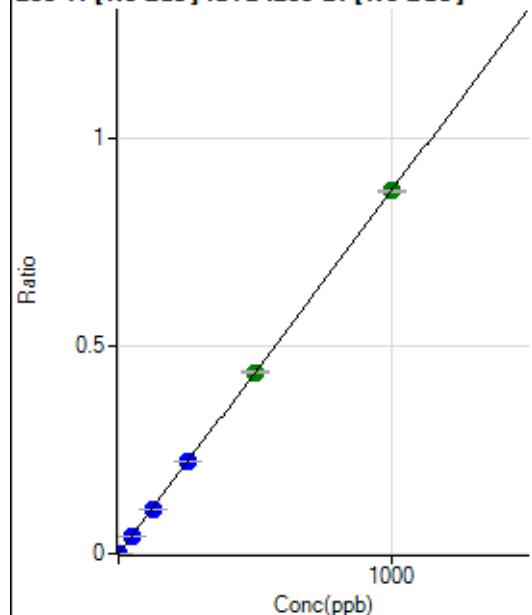
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	9.1
2	☐						
3	☐			91.67		P	27.3
4	☐			63.89		P	30.1
5	☐			83.34		P	62.4
6	☐			72.23		P	17.6
7	☐			108.34		P	33.5
8	☐			125.01		P	29.1
9	☐			108.34		P	7.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.00		P	11.1
2	☐						
3	☐			53.34		P	28.6
4	☐			44.44		P	18.9
5	☐			33.33		P	10.0
6	☐			40.00		P	8.3
7	☐			43.33		P	7.7
8	☐			72.22		P	2.7
9	☐			44.44		P	4.3

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	177.79	0.0000	P	17.6
2	☐	0.100					
3	☐	1.000	0.905	13479.63	0.0008	P	4.4
4	☐	50.000	49.215	730279.56	0.0429	P	1.3
5	☐	125.000	123.869	1836989.02	0.1080	P	0.5
6	☐	250.000	252.119	3706970.48	0.2198	P	0.1
7	☐	500.000	500.003	7221436.88	0.4360	A	1.3
8	☐	1000.000	999.650	14267543.20	0.8716	A	0.8
9	☐			5470.84	0.0004	P	1.8

$$y = 8.7189\text{E-}004 * x + 1.0139\text{E-}005$$

$$R = 1.0000$$

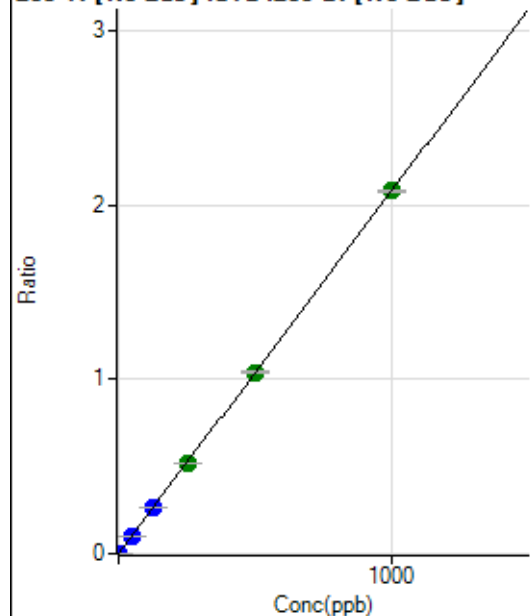
$$DL = 0.006139$$

$$BEC = 0.01163$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	483.36	0.0000	P	10.3
2	☐	0.100					
3	☐	1.000	0.910	32437.86	0.0019	P	1.8
4	☐	50.000	49.763	1764023.87	0.1037	P	2.0
5	☐	125.000	126.282	4473570.37	0.2630	P	0.6
6	☐	250.000	248.925	8742867.04	0.5185	A	0.2
7	☐	500.000	499.646	17238304.55	1.0407	A	0.9
8	☐	1000.000	1000.297	34103495.56	2.0834	A	0.4
9	☐			12395.18	0.0008	P	1.4

$$y = 0.0021 * x + 2.7527\text{E-}005$$

$$R = 1.0000$$

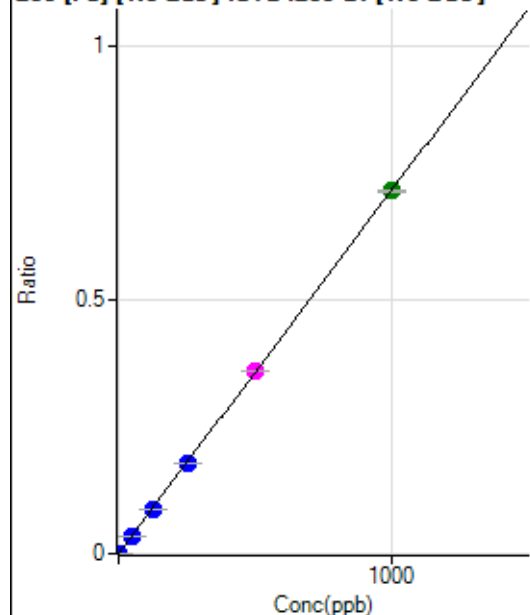
$$DL = 0.004076$$

$$BEC = 0.01322$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	533.36	0.0000	P	4.4
2	☐	0.100					
3	☐	1.000	0.912	11503.44	0.0007	P	3.1
4	☐	50.000	49.595	603265.80	0.0355	P	0.7
5	☐	125.000	123.494	1500778.04	0.0882	P	0.2
6	☐	250.000	250.349	3015968.73	0.1789	P	0.4
7	☐	500.000	502.202	5942418.30	0.3588	M	0.5
8	☐	1000.000	999.020	11681679.19	0.7136	A	0.4
9	☐			25838.53	0.0017	P	1.1

$$y = 7.1430\text{E-}004 * x + 3.0385\text{E-}005$$

$$R = 1.0000$$

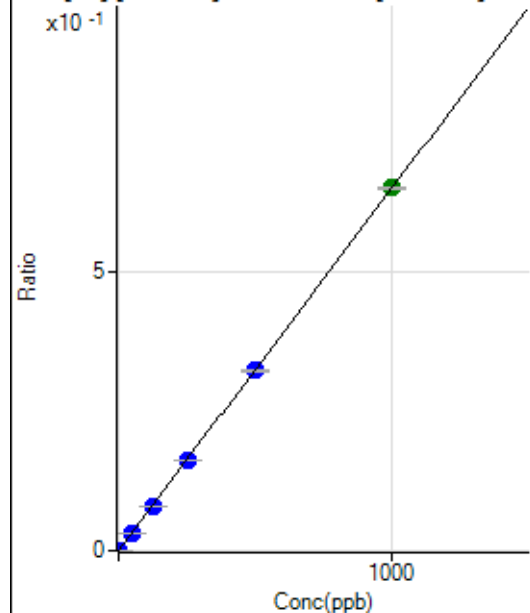
$$DL = 0.005674$$

$$BEC = 0.04254$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	481.50	0.0000	P	5.5
2	☐	0.100					
3	☐	1.000	0.881	10124.51	0.0006	P	0.4
4	☐	50.000	49.016	542864.55	0.0319	P	0.3
5	☐	125.000	122.244	1352717.43	0.0795	P	0.5
6	☐	250.000	248.679	2727887.13	0.1618	P	0.5
7	☐	500.000	497.072	5355676.74	0.3233	P	0.3
8	☐	1000.000	1002.188	10670589.94	0.6519	A	0.5
9	☐			21634.68	0.0014	P	2.2

$$y = 6.5040\text{E-}004 * x + 2.7430\text{E-}005$$

$$R = 1.0000$$

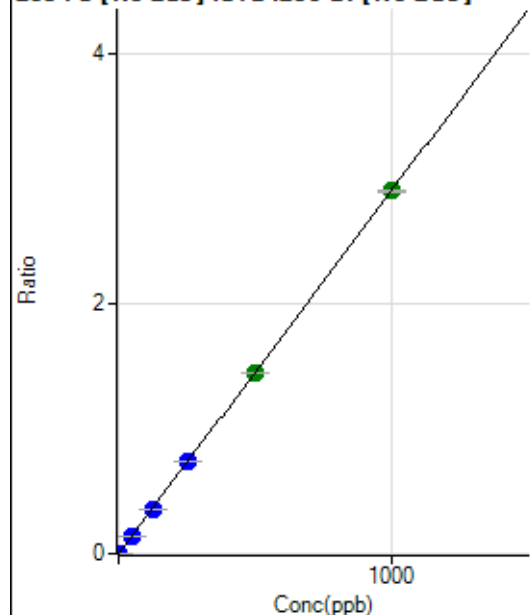
$$DL = 0.006926$$

$$BEC = 0.04217$$

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	2105.68	0.0001	P	5.3
2	☐	0.100					
3	☐	1.000	0.906	46358.82	0.0027	P	0.1
4	☐	50.000	49.496	2445239.75	0.1437	P	0.4
5	☐	125.000	124.188	6130194.27	0.3604	P	0.3
6	☐	250.000	252.957	12378112.43	0.7340	P	0.1
7	☐	500.000	499.505	24008125.08	1.4494	A	0.3
8	☐	1000.000	999.635	47479139.60	2.9004	A	0.4
9	☐			100674.30	0.0067	P	1.1

$$y = 0.0029 * x + 1.1997E-004$$

$$R = 1.0000$$

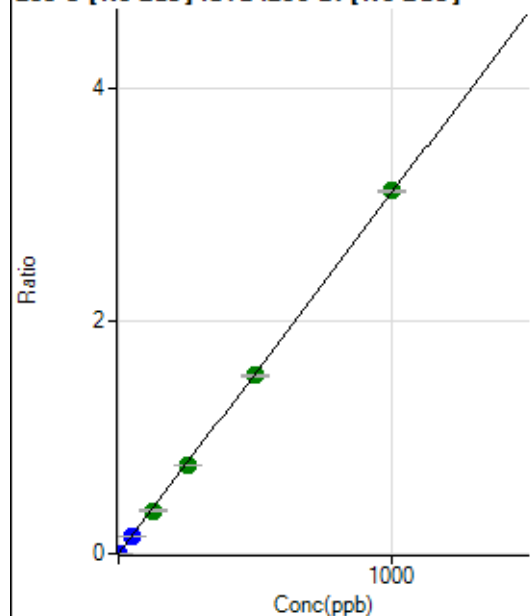
$$DL = 0.00662$$

$$BEC = 0.04135$$

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	144.45	0.0000	P	8.4
2	☐	0.100					
3	☐	1.000	0.858	45076.51	0.0027	P	1.1
4	☐	50.000	47.974	2535143.64	0.1490	P	1.6
5	☐	125.000	119.854	6329896.76	0.3722	A	0.5
6	☐	250.000	244.199	12787311.13	0.7583	A	0.2
7	☐	500.000	493.254	25372380.77	1.5317	A	1.0
8	☐	1000.000	1005.568	51114179.96	3.1226	A	0.2
9	☐			2792.11	0.0002	P	3.5

$$y = 0.0031 * x + 8.2252E-006$$

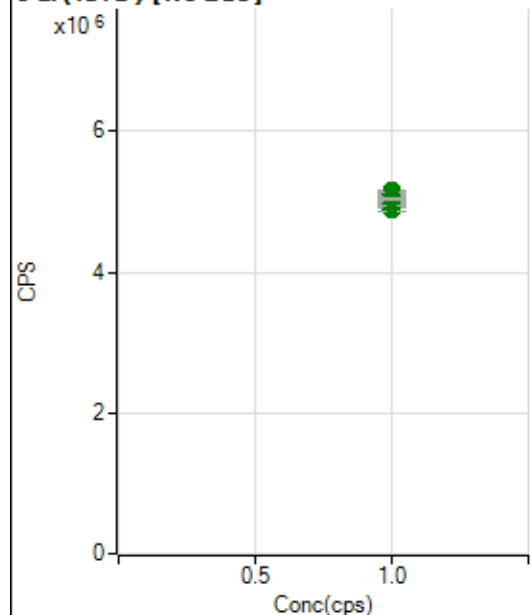
$$R = 0.9999$$

$$DL = 0.000664$$

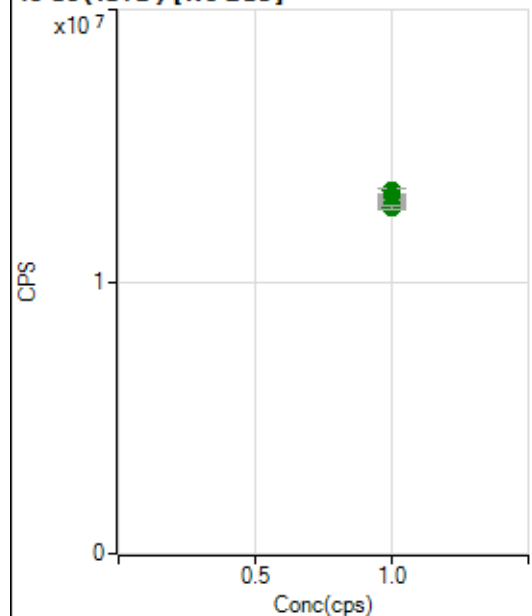
$$BEC = 0.002649$$

Weight: <None>

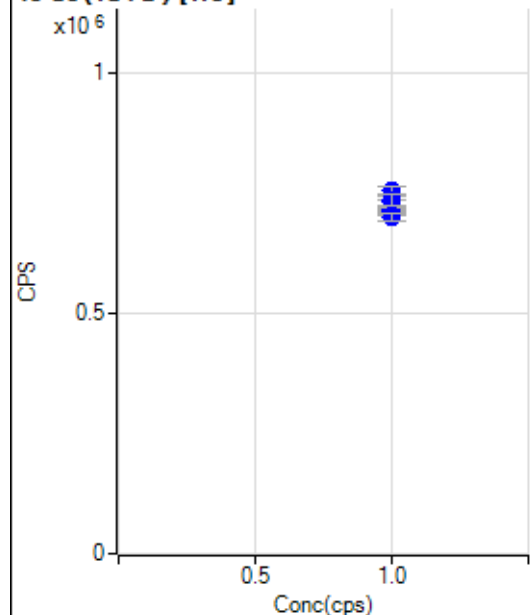
Min Conc: 0

6 Li (ISTD) [No Gas]

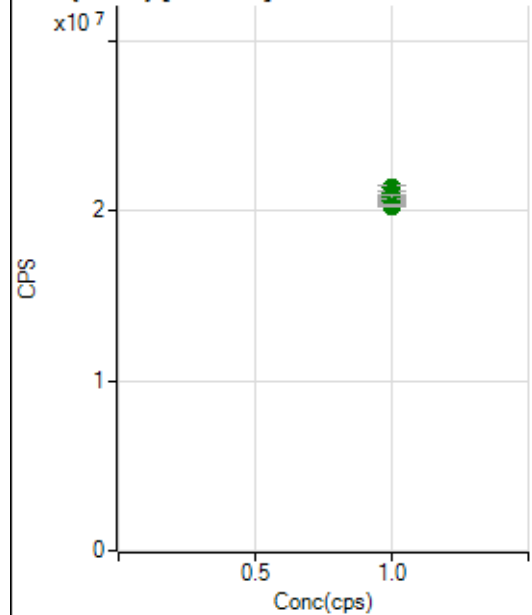
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4893043.16		A	1.2
2	☐	1.000					
3	☐	1.000		4968893.08		A	1.2
4	☐	1.000		5136465.62		A	1.0
5	☐	1.000		5156280.30		A	0.5
6	☐	1.000		5115475.55		A	0.9
7	☐	1.000		5008712.04		A	1.5
8	☐	1.000		4978417.71		A	1.0
9	☐	1.000		5043875.03		A	0.9

45 Sc (ISTD) [No Gas]

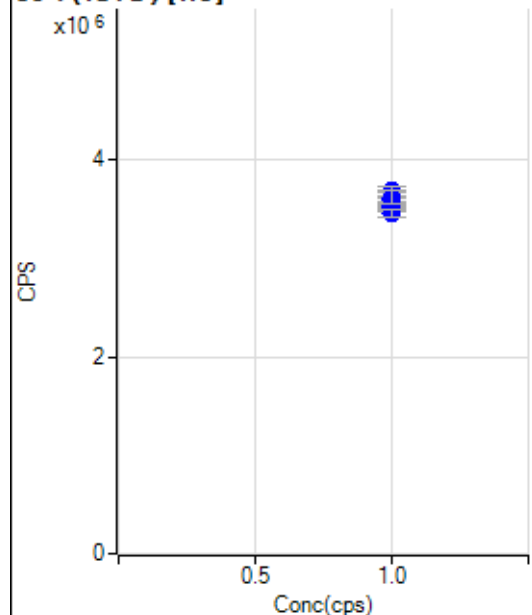
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13337161.06		A	1.5
2	☐	1.000					
3	☐	1.000		12900557.49		A	1.0
4	☐	1.000		13125038.05		A	0.2
5	☐	1.000		13018690.83		A	1.4
6	☐	1.000		12919408.36		A	0.9
7	☐	1.000		12819547.25		A	2.3
8	☐	1.000		12810075.55		A	1.3
9	☐	1.000		12710289.95		A	0.8

45 Sc (ISTD) [He]

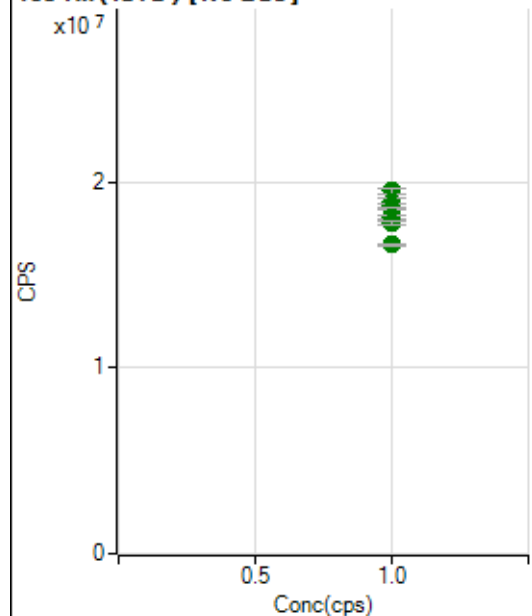
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		753834.49		P	2.8
2	☐	1.000					
3	☐	1.000		712073.35		P	0.3
4	☐	1.000		725157.33		P	2.4
5	☐	1.000		731294.76		P	2.9
6	☐	1.000		715196.77		P	2.4
7	☐	1.000		712730.09		P	2.4
8	☐	1.000		735065.73		P	3.7
9	☐	1.000		698315.65		P	2.0

89 Y (ISTD) [No Gas]

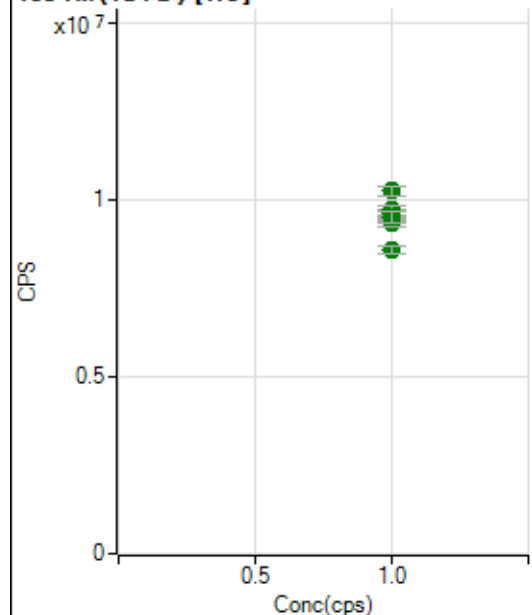
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21322677.32		A	1.3
2	☐	1.000					
3	☐	1.000		20750784.14		A	0.9
4	☐	1.000		21014682.05		A	0.9
5	☐	1.000		20768045.80		A	1.5
6	☐	1.000		20690296.50		A	0.3
7	☐	1.000		20569334.83		A	1.3
8	☐	1.000		20826063.44		A	0.9
9	☐	1.000		20261450.39		A	0.7

89 Y (ISTD) [He]

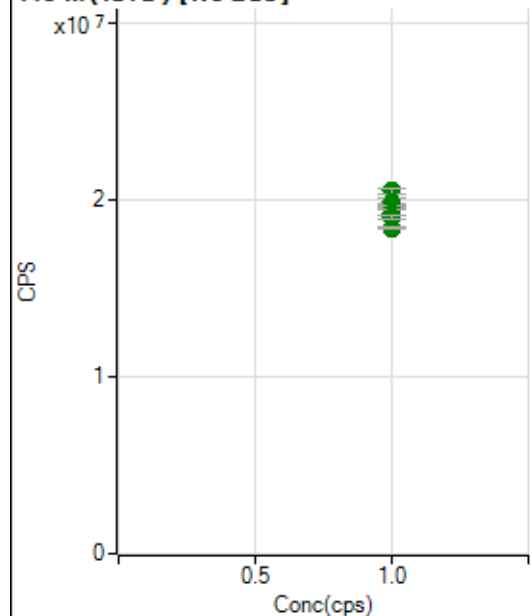
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3685004.95		P	2.9
2	☐	1.000					
3	☐	1.000		3520257.52		P	1.0
4	☐	1.000		3589636.37		P	1.7
5	☐	1.000		3614688.97		P	2.8
6	☐	1.000		3531826.55		P	1.2
7	☐	1.000		3524218.46		P	2.7
8	☐	1.000		3622506.58		P	3.6
9	☐	1.000		3458267.03		P	2.7

103 Rh (ISTD) [No Gas]

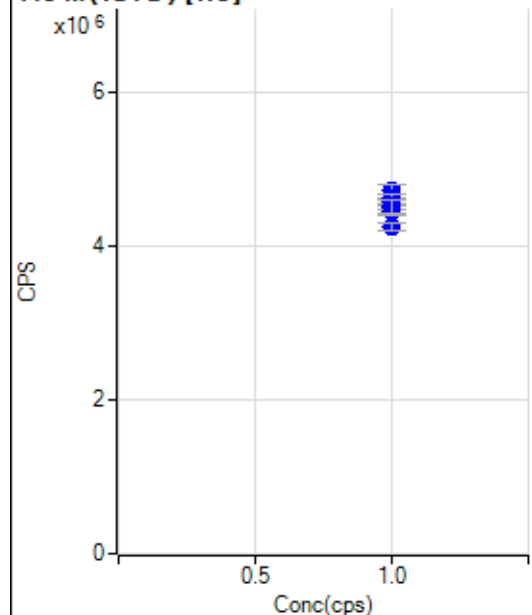
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19534103.91		A	1.6
2	☐	1.000					
3	☐	1.000		18750102.68		A	0.7
4	☐	1.000		18976214.49		A	1.4
5	☐	1.000		18719161.70		A	1.0
6	☐	1.000		18564309.10		A	0.5
7	☐	1.000		18153445.03		A	1.2
8	☐	1.000		17843994.50		A	1.1
9	☐	1.000		16655152.80		A	0.7

103 Rh (ISTD) [He]

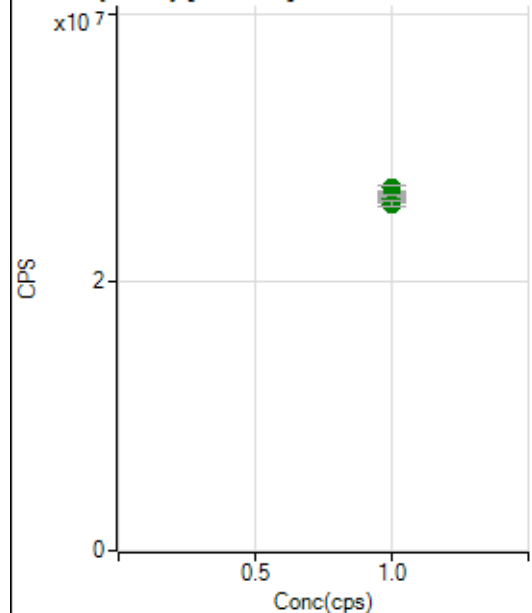
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10241284.85		A	2.7
2	☐	1.000					
3	☐	1.000		9513110.90		A	0.6
4	☐	1.000		9617845.48		A	1.7
5	☐	1.000		9703371.80		A	3.0
6	☐	1.000		9414684.23		A	1.2
7	☐	1.000		9318450.48		A	2.1
8	☐	1.000		9494621.60		A	3.1
9	☐	1.000		8576096.96		A	2.1

115 In (ISTD) [No Gas]

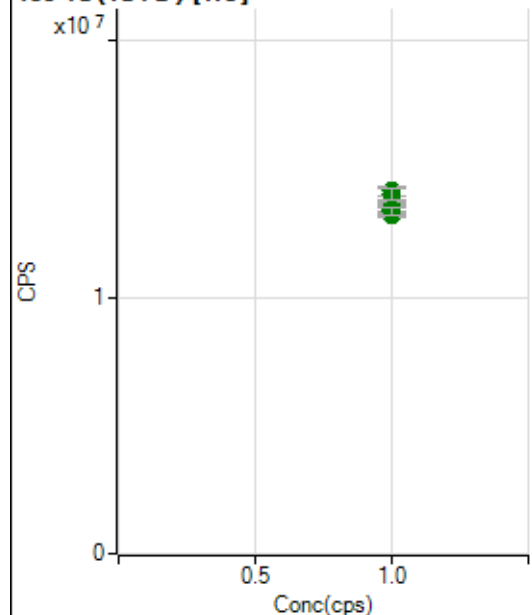
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20508183.05		A	1.5
2	☐	1.000					
3	☐	1.000		19654818.91		A	1.0
4	☐	1.000		19910025.08		A	1.5
5	☐	1.000		19782362.34		A	0.5
6	☐	1.000		19646699.32		A	0.1
7	☐	1.000		19269696.53		A	2.0
8	☐	1.000		19028276.94		A	0.7
9	☐	1.000		18394711.93		A	0.5

115 In (ISTD) [He]

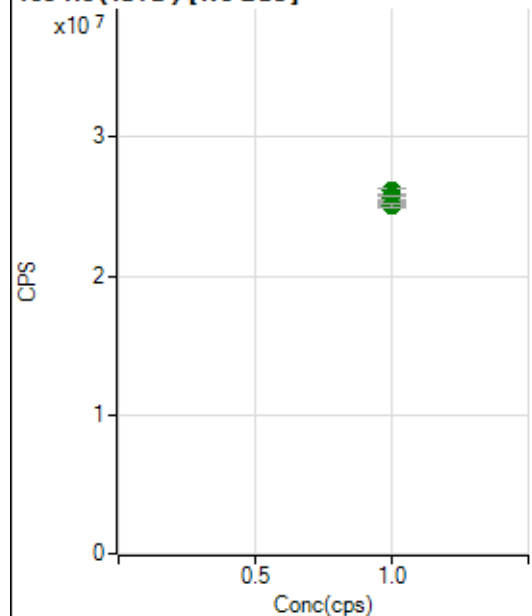
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4722052.76		P	3.5
2	☐	1.000					
3	☐	1.000		4503876.50		P	0.9
4	☐	1.000		4583699.17		P	1.8
5	☐	1.000		4622584.83		P	2.9
6	☐	1.000		4499242.70		P	1.3
7	☐	1.000		4462776.00		P	2.9
8	☐	1.000		4523050.41		P	3.6
9	☐	1.000		4248171.08		P	2.5

159 Tb (ISTD) [No Gas]

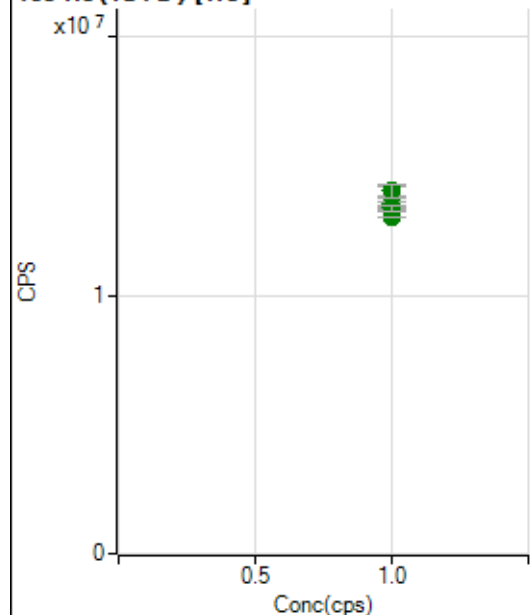
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		27004943.76		A	1.5
2	☐	1.000					
3	☐	1.000		26033734.61		A	0.8
4	☐	1.000		26535286.27		A	1.7
5	☐	1.000		26428332.66		A	1.0
6	☐	1.000		26478923.77		A	0.5
7	☐	1.000		26242696.28		A	2.2
8	☐	1.000		26377366.55		A	0.4
9	☐	1.000		25829282.12		A	1.2

159 Tb (ISTD) [He]

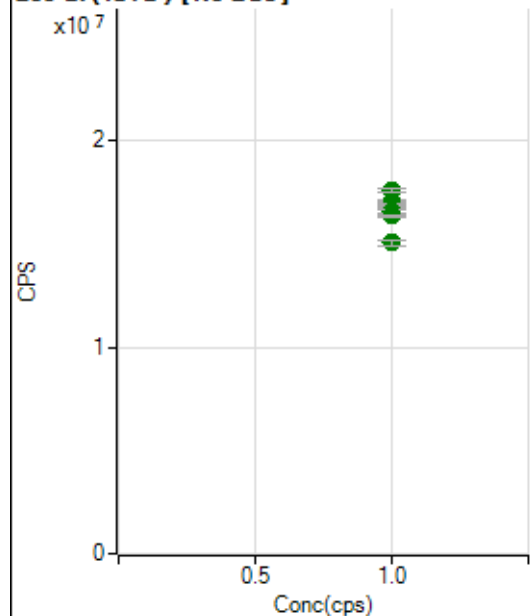
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14137898.96		A	2.7
2	☐	1.000					
3	☐	1.000		13154592.44		A	0.1
4	☐	1.000		13447894.94		A	2.1
5	☐	1.000		13722917.15		A	3.1
6	☐	1.000		13488517.16		A	1.7
7	☐	1.000		13505803.82		A	3.1
8	☐	1.000		14030974.65		A	3.2
9	☐	1.000		13338897.30		A	1.7

165 Ho (ISTD) [No Gas]

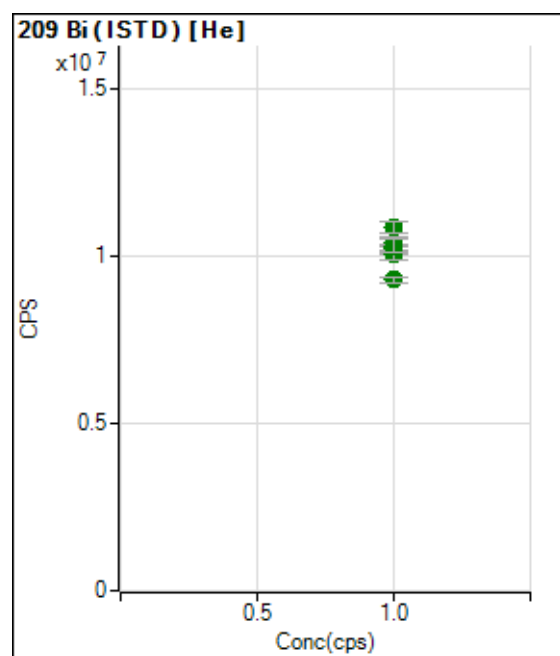
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		26129051.97		A	1.3
2	☐	1.000					
3	☐	1.000		25251355.25		A	1.2
4	☐	1.000		25671807.35		A	1.8
5	☐	1.000		25797753.70		A	0.4
6	☐	1.000		25750541.72		A	0.4
7	☐	1.000		25529371.92		A	1.3
8	☐	1.000		25574763.76		A	1.0
9	☐	1.000		25042076.25		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14037099.23		A	2.6
2	☐	1.000					
3	☐	1.000		13018872.31		A	0.3
4	☐	1.000		13371321.19		A	1.7
5	☐	1.000		13644780.91		A	2.1
6	☐	1.000		13565462.16		A	2.4
7	☐	1.000		13460458.69		A	2.2
8	☐	1.000		14027810.07		A	3.8
9	☐	1.000		13384314.80		A	1.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17558483.49		A	1.1
2	☐	1.000					
3	☐	1.000		16864315.58		A	1.1
4	☐	1.000		17013752.11		A	1.6
5	☐	1.000		17007713.50		A	0.5
6	☐	1.000		16862935.03		A	0.5
7	☐	1.000		16564706.98		A	1.1
8	☐	1.000		16369457.25		A	0.5
9	☐	1.000		15041529.91		A	1.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10824416.64		A	3.1
2	☐	1.000					
3	☐	1.000		10043983.19		A	0.3
4	☐	1.000		10233571.38		A	1.9
5	☐	1.000		10406508.52		A	2.5
6	☐	1.000		10208440.20		A	2.0
7	☐	1.000		10023292.76		A	2.9
8	☐	1.000		10289127.35		A	4.1
9	☐	1.000		9276242.43		A	1.8

US EPA Tune Check Sample Report

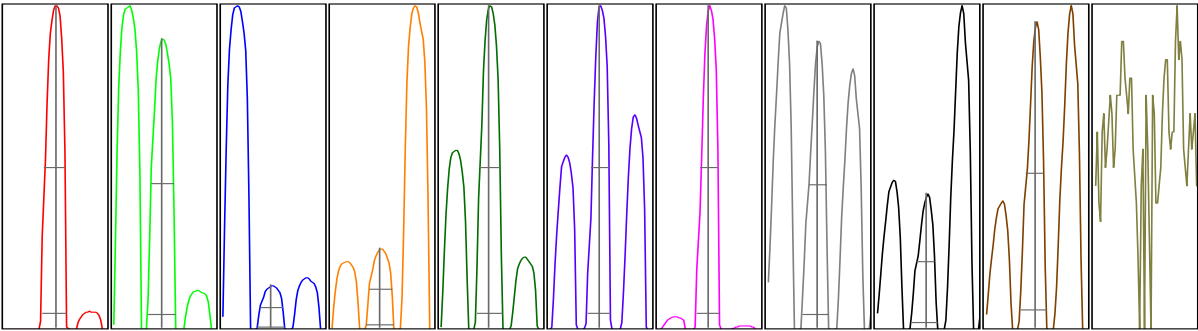
Batch Folder D:\ICP-MS Data\P70301418_2.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	11812	2.66	5.00	
24	55932	1.93	5.00	
25	7465	2.16	5.00	
26	8818	2.02	5.00	
59	105408	2.29	5.00	
113	15507	1.69	5.00	
115	263236	1.43	5.00	
206	37770	2.20	5.00	
207	34402	1.87	5.00	
208	80960	1.96	5.00	
220	0	46.93		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	11458	11689	11902	11715	12297
24	54705	55624	56243	55498	57591
25	7283	7441	7477	7400	7722
26	8596	8808	8797	8793	9094
59	102489	104776	106816	104222	108738
113	15233	15465	15702	15292	15844
115	260609	261987	264536	259866	269184
206	36937	37293	37977	37553	39089
207	33869	33828	34637	34285	35392
208	79332	79708	81366	81050	83343
220	0	0	1	0	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	20228	9.05	8.9 - 9.1		0.741	0.900	
24	90105	23.95	23.9 - 24.1		0.819	0.900	
25	12065	24.95	24.9 - 25.1		0.788	0.900	
26	14284	25.95	25.9 - 26.1		0.792	0.900	
59	186727	58.95	58.9 - 59.1		0.780	0.900	
113	30882	113.00	112.9 - 113.1		0.688	0.900	
115	526613	115.00	114.9 - 115.1		0.685	0.900	
206	75519	206.00	205.9 - 206.1		0.769	0.900	
207	68191	207.00	206.9 - 207.1		0.767	0.900	
208	163532	208.00	207.9 - 208.1		0.767	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min	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	10.2	V	Deflect	13.4	V
Extract 2	-205.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-85	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	31354	1.28	
89	744	8.70	
205	25528	1.68	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	31609	30986	31930	31189	31057
89	832	770	752	702	664
205	25714	24952	26088	25596	25291

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	9.9	V	Deflect	2.2	V
Extract 2	-205.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-115	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 :	LB93913	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:32:26	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.08	-0.07	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	1.84	-0.81	-1.03	0.00	N/A	ppb
Boron	11-1	1.01	0.21	-1.22	0.00	N/A	ppb
Cadmium	111-1	-0.04	0.10	-0.06	0.00	N/A	ppb
Cadmium	106-1	-0.51	1.30	-0.79	0.00	N/A	ppb
Cadmium	108-1	-0.01	-0.06	0.08	0.00	N/A	ppb
Calcium	43-1	2.19	0.67	-2.85	0.00	N/A	ppb
Calcium	44-1	-0.16	-0.16	0.32	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Iron	57-2	0.27	-0.29	0.02	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.03	0.05	-0.03	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:32:26	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	4.76	1.74	-20.08	-4.53		ppb
Potassium	39-2	2.03	-3.34	1.31	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.31	-0.08	0.39	0.00	N/A	ppb
Selenium	78-2	0.14	0.14	-0.28	0.00	N/A	ppb
Selenium	82-1	-0.54	0.36	0.18	0.00	N/A	ppb
Silicon	28-1	0.70	-1.12	0.42	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	0.19	-0.55	0.35	0.00	N/A	ppb
Strontium	86-1	-0.03	-0.02	0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-197.77	-227.43	-135.82	-187.01		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	-0.02	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.02	-0.08	0.05	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:32:26	DataFile Name :	003CALB.d

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

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:40:57	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.84	18.11	17.01	17.65	3.27	ppb
Antimony	121-1	1.86	1.85	1.82	1.84	1.13	ppb
Arsenic	75-2	0.91	1.00	0.93	0.95	4.84	ppb
Barium	135-1	8.91	9.06	9.21	9.06	1.68	ppb
Barium	137-1	8.87	9.06	9.18	9.04	1.75	ppb
Beryllium	9-1	1.04	0.94	0.92	0.97	6.59	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	22.06	23.79	25.44	23.76	7.12	ppb
Boron	11-1	21.61	23.85	23.33	22.93	5.12	ppb
Cadmium	111-1	0.82	0.94	0.87	0.88	6.67	ppb
Cadmium	106-1	-0.26	0.83	0.32	0.30	184.95	ppb
Cadmium	108-1	1.07	0.81	1.00	0.96	13.74	ppb
Calcium	43-1	442.93	456.88	446.22	448.68	1.63	ppb
Calcium	44-1	437.39	441.34	437.85	438.86	0.49	ppb
Chromium	52-2	1.97	1.97	1.97	1.97	0.09	ppb
Cobalt	59-2	0.92	0.94	0.95	0.94	1.40	ppb
Copper	63-2	1.90	1.91	1.99	1.93	2.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	45.80	46.39	46.35	46.18	0.72	ppb
Iron	57-2	48.64	45.46	51.27	48.46	6.01	ppb
Lead	206-1	0.89	0.95	0.90	0.91	3.28	ppb
Lead	207-1	0.89	0.88	0.88	0.88	0.46	ppb
Lead	208-1	0.91	0.91	0.91	0.91	0.07	ppb
Lithium	6-1				102		%
Magnesium	24-2	458.63	460.43	464.58	461.21	0.66	ppb
Manganese	55-2	0.94	0.96	0.95	0.95	1.14	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:40:57	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.59	4.54	4.51	4.55	0.91	ppb
Molybdenum	95-1	4.42	4.40	4.31	4.38	1.37	ppb
Molybdenum	96-1	4.31	4.31	4.39	4.34	1.04	ppb
Molybdenum	97-1	4.45	4.46	4.50	4.47	0.68	ppb
Molybdenum	98-1	4.46	4.45	4.51	4.47	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.01	0.96	1.00	3.88	ppb
Phosphorus	31-2	0.57	2.13	10.88	4.53	122.76	ppb
Potassium	39-2	443.73	450.42	456.81	450.32	1.45	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	5.20	5.44	3.63	4.75	20.71	ppb
Selenium	78-2	4.31	4.76	3.94	4.34	9.48	ppb
Selenium	82-1	4.95	5.22	4.94	5.04	3.23	ppb
Silicon	28-1	18.46	18.23	17.06	17.92	4.20	ppb
Silver	109-1	0.99	0.95	0.99	0.98	2.58	ppb
Silver	107-1	1.01	0.98	1.02	1.00	2.03	ppb
Sodium	23-2	443.03	450.24	447.09	446.79	0.81	ppb
Strontium	86-1	0.89	0.95	0.97	0.94	4.66	ppb
Strontium	88-1	0.93	0.92	0.91	0.92	0.91	ppb
Sulfur	34-1	206.76	171.08	183.19	187.01	9.70	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.92	0.93	0.86	0.91	4.46	ppb
Thallium	205-1	0.93	0.90	0.91	0.91	1.84	ppb
Tin	118-1	4.52	4.61	4.47	4.53	1.58	ppb
Titanium	47-1	4.80	4.64	4.73	4.72	1.72	ppb
Uranium	238-1	0.86	0.85	0.86	0.86	1.07	ppb
Vanadium	51-2	4.52	4.51	4.60	4.54	1.15	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	2.09	2.00	1.99	2.03	2.77	ppb
Zirconium	90-1	0.92	0.93	0.91	0.92	1.25	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:40:57	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.88	0.89	0.89	0.66	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:44:50	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	972.96	966.14	955.78	964.96	0.90	ppb
Antimony	121-1	50.28	50.72	51.10	50.70	0.82	ppb
Arsenic	75-2	49.67	50.45	49.32	49.81	1.16	ppb
Barium	135-1	250.41	251.71	254.59	252.24	0.85	ppb
Barium	137-1	253.49	253.46	255.48	254.14	0.46	ppb
Beryllium	9-1	51.15	51.78	52.06	51.66	0.90	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	52.16	51.89	53.95	52.67	2.12	ppb
Boron	11-1	51.02	50.62	52.47	51.37	1.89	ppb
Cadmium	111-1	51.52	52.48	52.03	52.01	0.93	ppb
Cadmium	106-1	52.89	52.95	51.66	52.50	1.39	ppb
Cadmium	108-1	52.73	52.17	55.83	53.58	3.68	ppb
Calcium	43-1	4904.04	4900.24	5019.73	4941.34	1.37	ppb
Calcium	44-1	4937.89	4884.49	4977.88	4933.42	0.95	ppb
Chromium	52-2	51.03	50.62	50.81	50.82	0.39	ppb
Cobalt	59-2	52.08	51.40	51.20	51.56	0.90	ppb
Copper	63-2	104.42	104.36	104.16	104.31	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	2535.81	2516.21	2522.97	2525.00	0.39	ppb
Iron	57-2	2534.28	2539.92	2519.54	2531.25	0.42	ppb
Lead	206-1	49.53	49.28	49.97	49.60	0.71	ppb
Lead	207-1	49.14	48.83	49.08	49.02	0.33	ppb
Lead	208-1	49.70	49.35	49.44	49.50	0.36	ppb
Lithium	6-1				105		%
Magnesium	24-2	5154.43	5103.92	5078.26	5112.20	0.76	ppb
Manganese	55-2	101.72	100.38	101.10	101.07	0.66	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:44:50	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	252.21	251.34	252.00	251.85	0.18	ppb
Molybdenum	95-1	249.31	248.06	252.37	249.92	0.89	ppb
Molybdenum	96-1	249.54	249.87	251.54	250.31	0.43	ppb
Molybdenum	97-1	250.27	248.19	252.96	250.47	0.95	ppb
Molybdenum	98-1	249.81	251.99	253.45	251.75	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.85	53.02	53.17	53.01	0.30	ppb
Phosphorus	31-2	1084.61	1106.97	1046.35	1079.31	2.84	ppb
Potassium	39-2	2463.52	2436.15	2460.96	2453.54	0.62	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	77-2	51.75	49.27	49.90	50.31	2.56	ppb
Selenium	78-2	51.67	52.08	53.56	52.44	1.89	ppb
Selenium	82-1	53.73	52.53	51.69	52.65	1.94	ppb
Silicon	28-1	65.55	68.10	66.63	66.76	1.91	ppb
Silver	109-1	51.91	52.36	52.50	52.26	0.59	ppb
Silver	107-1	51.98	52.52	52.26	52.25	0.53	ppb
Sodium	23-2	5016.18	4967.03	4962.55	4981.92	0.60	ppb
Strontium	86-1	50.51	50.39	50.24	50.38	0.27	ppb
Strontium	88-1	50.12	50.13	50.70	50.32	0.66	ppb
Sulfur	34-1	1168.29	1211.49	1215.41	1198.40	2.18	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	49.23	48.56	49.85	49.22	1.32	ppb
Thallium	205-1	49.59	48.85	50.85	49.76	2.02	ppb
Tin	118-1	50.37	50.31	51.01	50.56	0.76	ppb
Titanium	47-1	248.07	247.30	249.79	248.39	0.51	ppb
Uranium	238-1	47.34	47.74	48.84	47.97	1.62	ppb
Vanadium	51-2	49.84	49.98	49.39	49.74	0.62	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	105.57	105.03	105.06	105.22	0.29	ppb
Zirconium	90-1	49.59	50.08	49.82	49.83	0.49	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:44:50	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.08	50.31	49.75	50.05	0.56	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:49:00	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2365.16	2373.68	2389.28	2376.04	0.51	ppb
Antimony	121-1	127.91	127.64	127.98	127.84	0.14	ppb
Arsenic	75-2	124.73	124.71	124.47	124.63	0.12	ppb
Barium	135-1	633.02	635.97	637.87	635.62	0.38	ppb
Barium	137-1	640.41	643.97	641.57	641.98	0.28	ppb
Beryllium	9-1	129.93	128.91	127.41	128.75	0.99	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	123.72	126.94	122.67	124.44	1.79	ppb
Boron	11-1	120.66	123.75	123.44	122.61	1.39	ppb
Cadmium	111-1	131.03	130.49	131.03	130.85	0.24	ppb
Cadmium	106-1	128.87	127.62	129.54	128.68	0.76	ppb
Cadmium	108-1	130.70	130.66	130.98	130.78	0.13	ppb
Calcium	43-1	12213.25	12509.52	12450.71	12391.16	1.27	ppb
Calcium	44-1	12138.87	12238.87	12203.40	12193.71	0.42	ppb
Chromium	52-2	125.37	126.00	126.11	125.82	0.32	ppb
Cobalt	59-2	127.61	127.65	126.92	127.40	0.32	ppb
Copper	63-2	257.72	260.18	257.78	258.56	0.54	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				99		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				98		%
Iron	56-2	6292.72	6261.52	6316.52	6290.25	0.44	ppb
Iron	57-2	6265.12	6323.91	6337.86	6308.97	0.61	ppb
Lead	206-1	123.64	123.17	123.67	123.49	0.22	ppb
Lead	207-1	122.72	122.41	121.61	122.24	0.47	ppb
Lead	208-1	124.59	124.20	123.78	124.19	0.33	ppb
Lithium	6-1				105		%
Magnesium	24-2	12844.71	12723.73	12745.13	12771.19	0.51	ppb
Manganese	55-2	252.46	250.23	251.89	251.53	0.46	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:49:00	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	633.50	643.57	636.45	637.84	0.81	ppb
Molybdenum	95-1	633.43	641.23	638.74	637.80	0.62	ppb
Molybdenum	96-1	631.84	640.22	636.07	636.04	0.66	ppb
Molybdenum	97-1	628.66	637.78	631.22	632.55	0.74	ppb
Molybdenum	98-1	621.17	629.92	626.42	625.84	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.23	130.82	129.97	130.67	0.49	ppb
Phosphorus	31-2	2640.89	2571.83	2619.26	2610.66	1.35	ppb
Potassium	39-2	6112.92	6116.62	6148.85	6126.13	0.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	114.56	125.22	120.89	120.22	4.46	ppb
Selenium	78-2	126.06	128.86	129.91	128.27	1.55	ppb
Selenium	82-1	130.75	133.66	131.56	131.99	1.14	ppb
Silicon	28-1	163.20	169.86	170.07	167.71	2.33	ppb
Silver	109-1	129.74	130.50	130.64	130.29	0.37	ppb
Silver	107-1	129.64	130.77	130.99	130.46	0.56	ppb
Sodium	23-2	12484.41	12410.87	12409.92	12435.07	0.34	ppb
Strontium	86-1	127.15	127.83	126.48	127.15	0.53	ppb
Strontium	88-1	127.98	128.37	127.33	127.89	0.41	ppb
Sulfur	34-1	2654.24	2783.57	2796.62	2744.81	2.87	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	123.30	123.69	124.62	123.87	0.55	ppb
Thallium	205-1	126.86	125.36	126.63	126.28	0.64	ppb
Tin	118-1	127.46	128.15	126.81	127.47	0.53	ppb
Titanium	47-1	622.73	629.86	627.32	626.64	0.58	ppb
Uranium	238-1	119.78	119.28	120.51	119.85	0.52	ppb
Vanadium	51-2	122.79	123.32	124.37	123.49	0.65	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	260.84	260.35	260.83	260.67	0.11	ppb
Zirconium	90-1	125.86	126.92	126.20	126.33	0.43	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:49:00	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.54	127.23	124.86	125.54	1.17	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:52:47	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4776.35	4715.17	4785.39	4758.97	0.80	ppb
Antimony	121-1	257.53	256.70	257.47	257.23	0.18	ppb
Arsenic	75-2	250.18	249.05	250.03	249.75	0.25	ppb
Barium	135-1	1277.49	1276.73	1276.26	1276.83	0.05	ppb
Barium	137-1	1256.74	1263.57	1257.34	1259.22	0.30	ppb
Beryllium	9-1	259.59	255.23	254.69	256.50	1.05	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	254.79	246.34	249.55	250.23	1.70	ppb
Boron	11-1	250.38	247.05	248.59	248.67	0.67	ppb
Cadmium	111-1	258.05	260.80	261.77	260.21	0.74	ppb
Cadmium	106-1	258.64	261.13	262.23	260.67	0.71	ppb
Cadmium	108-1	259.58	258.88	261.82	260.09	0.59	ppb
Calcium	43-1	24805.26	24841.43	24625.22	24757.30	0.47	ppb
Calcium	44-1	24571.21	24575.27	24366.31	24504.26	0.49	ppb
Chromium	52-2	251.44	251.32	253.31	252.02	0.44	ppb
Cobalt	59-2	257.81	252.83	257.08	255.91	1.05	ppb
Copper	63-2	515.97	509.93	516.59	514.16	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	12644.56	12458.95	12561.95	12555.15	0.74	ppb
Iron	57-2	12674.56	12476.40	12627.14	12592.70	0.82	ppb
Lead	206-1	251.10	250.59	249.36	250.35	0.36	ppb
Lead	207-1	249.87	247.28	248.89	248.68	0.53	ppb
Lead	208-1	253.07	252.69	253.11	252.96	0.09	ppb
Lithium	6-1				105		%
Magnesium	24-2	25693.25	25207.83	25577.99	25493.02	0.99	ppb
Manganese	55-2	502.99	498.69	504.61	502.10	0.61	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:52:47	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1261.03	1253.25	1269.74	1261.34	0.65	ppb
Molybdenum	95-1	1268.23	1252.28	1265.49	1262.00	0.68	ppb
Molybdenum	96-1	1268.74	1252.29	1267.45	1262.82	0.72	ppb
Molybdenum	97-1	1260.75	1252.39	1276.91	1263.35	0.99	ppb
Molybdenum	98-1	1262.92	1253.69	1271.01	1262.54	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.87	258.32	257.98	258.39	0.17	ppb
Phosphorus	31-2	5114.17	5017.49	5132.34	5088.00	1.21	ppb
Potassium	39-2	12161.54	12082.18	12122.63	12122.12	0.33	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	244.44	267.95	262.74	258.38	4.78	ppb
Selenium	78-2	258.21	256.58	251.02	255.27	1.48	ppb
Selenium	82-1	261.49	261.07	259.45	260.67	0.41	ppb
Silicon	28-1	338.26	332.91	336.52	335.90	0.81	ppb
Silver	109-1	258.87	261.79	261.24	260.63	0.60	ppb
Silver	107-1	261.37	262.42	261.80	261.86	0.20	ppb
Sodium	23-2	24953.78	24683.41	24961.48	24866.22	0.64	ppb
Strontium	86-1	253.46	252.62	254.29	253.46	0.33	ppb
Strontium	88-1	250.66	250.51	252.55	251.24	0.45	ppb
Sulfur	34-1	5193.16	5022.76	5010.73	5075.55	2.01	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	252.34	251.95	252.06	252.12	0.08	ppb
Thallium	205-1	248.98	249.42	248.38	248.93	0.21	ppb
Tin	118-1	256.89	255.49	255.31	255.90	0.34	ppb
Titanium	47-1	1269.79	1255.57	1259.26	1261.54	0.58	ppb
Uranium	238-1	244.66	243.58	244.36	244.20	0.23	ppb
Vanadium	51-2	250.37	246.79	249.52	248.89	0.75	ppb
Yttrium	89-1				97		%
Yttrium	89-2				96		%
Zinc	66-2	521.36	514.65	519.52	518.51	0.67	ppb
Zirconium	90-1	250.14	249.19	249.55	249.63	0.19	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:52:47	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	251.07	250.15	253.53	251.58	0.70	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:56:31	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9459.12	9459.65	9456.00	9458.26	0.02	ppb
Antimony	121-1	496.92	501.46	505.21	501.19	0.83	ppb
Arsenic	75-2	499.32	503.33	495.42	499.36	0.79	ppb
Barium	135-1	2477.71	2496.30	2506.49	2493.50	0.59	ppb
Barium	137-1	2477.26	2516.08	2518.63	2503.99	0.93	ppb
Beryllium	9-1	502.55	507.23	501.35	503.71	0.62	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	499.47	502.07	504.17	501.90	0.47	ppb
Boron	11-1	498.52	499.62	495.81	497.98	0.39	ppb
Cadmium	111-1	500.68	506.23	509.77	505.56	0.91	ppb
Cadmium	106-1	499.97	514.19	501.61	505.26	1.54	ppb
Cadmium	108-1	491.93	517.90	510.27	506.70	2.63	ppb
Calcium	43-1	48816.08	49537.61	49574.67	49309.45	0.87	ppb
Calcium	44-1	48737.52	49053.59	48944.53	48911.88	0.33	ppb
Chromium	52-2	502.25	505.01	500.88	502.71	0.42	ppb
Cobalt	59-2	507.24	511.97	513.40	510.87	0.63	ppb
Copper	63-2	1011.32	1029.76	998.64	1013.24	1.54	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				98		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	25004.37	25101.65	25047.51	25051.18	0.19	ppb
Iron	57-2	25061.79	25311.30	25060.77	25144.62	0.57	ppb
Lead	206-1	500.34	501.14	505.13	502.20	0.51	ppb
Lead	207-1	496.48	496.07	498.66	497.07	0.28	ppb
Lead	208-1	499.45	498.10	500.96	499.50	0.29	ppb
Lithium	6-1				102		%
Magnesium	24-2	50033.14	50177.05	50254.79	50154.99	0.22	ppb
Manganese	55-2	1003.05	1006.59	1001.50	1003.71	0.26	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:56:31	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2509.19	2516.54	2519.10	2514.94	0.20	ppb
Molybdenum	95-1	2517.60	2517.87	2509.81	2515.09	0.18	ppb
Molybdenum	96-1	2508.75	2520.27	2505.45	2511.49	0.31	ppb
Molybdenum	97-1	2506.52	2493.37	2517.65	2505.85	0.48	ppb
Molybdenum	98-1	2516.41	2498.56	2513.22	2509.40	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.29	511.66	510.19	510.38	0.23	ppb
Phosphorus	31-2	10041.14	10218.59	9954.22	10071.32	1.34	ppb
Potassium	39-2	24269.76	24112.01	24012.68	24131.48	0.54	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	526.06	500.61	505.77	510.81	2.63	ppb
Selenium	78-2	513.75	515.24	507.82	512.27	0.77	ppb
Selenium	82-1	505.74	515.20	510.71	510.55	0.93	ppb
Silicon	28-1	521.17	532.07	540.32	531.19	1.81	ppb
Silver	109-1	499.79	508.04	507.89	505.24	0.93	ppb
Silver	107-1	501.02	511.02	509.50	507.18	1.06	ppb
Sodium	23-2	48985.91	49218.69	49071.51	49092.04	0.24	ppb
Strontium	86-1	498.30	503.30	502.73	501.44	0.55	ppb
Strontium	88-1	502.24	502.69	501.81	502.24	0.09	ppb
Sulfur	34-1	9719.75	10039.44	10048.11	9935.77	1.88	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	503.05	492.46	504.50	500.00	1.32	ppb
Thallium	205-1	502.92	494.77	501.25	499.65	0.86	ppb
Tin	118-1	494.89	506.29	508.57	503.25	1.46	ppb
Titanium	47-1	2473.78	2501.04	2520.97	2498.60	0.95	ppb
Uranium	238-1	497.17	487.42	495.18	493.25	1.04	ppb
Vanadium	51-2	497.85	501.25	498.48	499.20	0.36	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%
Zinc	66-2	1020.32	1029.75	1010.87	1020.32	0.93	ppb
Zirconium	90-1	502.55	502.71	502.36	502.54	0.04	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:56:31	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.64	501.58	500.81	501.68	0.18	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:00:14	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18883.62	18831.96	18887.93	18867.84	0.17	ppb
Antimony	121-1	994.94	999.72	996.96	997.20	0.24	ppb
Arsenic	75-2	997.13	998.96	1005.22	1000.44	0.42	ppb
Barium	135-1	4987.79	4990.45	5007.08	4995.11	0.21	ppb
Barium	137-1	4999.79	4985.57	4994.76	4993.37	0.14	ppb
Beryllium	9-1	1011.91	990.14	985.85	995.97	1.40	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	1009.61	988.74	998.53	998.96	1.04	ppb
Boron	11-1	999.22	1002.38	1003.26	1001.62	0.21	ppb
Cadmium	111-1	983.88	997.60	1000.03	993.84	0.88	ppb
Cadmium	106-1	985.64	1001.81	994.91	994.12	0.82	ppb
Cadmium	108-1	984.82	999.72	995.13	993.23	0.77	ppb
Calcium	43-1	98356.78	97531.07	99956.72	98614.85	1.25	ppb
Calcium	44-1	97153.97	97810.54	97912.42	97625.65	0.42	ppb
Chromium	52-2	999.85	994.49	999.64	997.99	0.30	ppb
Cobalt	59-2	992.46	990.90	994.77	992.71	0.20	ppb
Copper	63-2	1994.80	1991.64	1979.23	1988.55	0.41	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				98		%
Holmium	165-2				100		%
Indium	115-1				93		%
Indium	115-2				96		%
Iron	56-2	49691.15	49826.34	50191.36	49902.95	0.52	ppb
Iron	57-2	50057.06	49731.80	50426.91	50071.92	0.69	ppb
Lead	206-1	1003.31	997.54	996.21	999.02	0.38	ppb
Lead	207-1	998.20	1007.40	1000.96	1002.19	0.47	ppb
Lead	208-1	999.63	1003.75	995.52	999.64	0.41	ppb
Lithium	6-1				102		%
Magnesium	24-2	100609.53	99161.05	100283.65	100018.08	0.76	ppb
Manganese	55-2	1988.26	1994.48	2009.38	1997.37	0.54	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:00:14	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4954.76	4972.05	5037.19	4988.00	0.87	ppb
Molybdenum	95-1	4953.94	4977.62	5032.02	4987.86	0.80	ppb
Molybdenum	96-1	4938.54	4988.03	5042.39	4989.65	1.04	ppb
Molybdenum	97-1	4971.46	4976.83	5030.03	4992.77	0.65	ppb
Molybdenum	98-1	4977.04	4974.13	5024.75	4991.98	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.68	990.02	989.86	991.85	0.33	ppb
Phosphorus	31-2	19750.62	19964.68	20058.33	19924.54	0.79	ppb
Potassium	39-2	48027.98	47792.78	48119.70	47980.15	0.35	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	987.46	994.44	997.35	993.08	0.51	ppb
Selenium	78-2	986.87	983.96	1005.23	992.02	1.16	ppb
Selenium	82-1	988.23	989.46	995.46	991.05	0.39	ppb
Silicon	28-1	942.77	958.58	968.68	956.68	1.37	ppb
Silver	109-1	992.39	996.33	993.12	993.95	0.21	ppb
Silver	107-1	984.93	997.28	995.73	992.65	0.68	ppb
Sodium	23-2	98887.81	97326.75	98335.70	98183.42	0.81	ppb
Strontium	86-1	984.48	1001.77	1008.13	998.13	1.23	ppb
Strontium	88-1	994.81	994.12	1005.65	998.19	0.65	ppb
Sulfur	34-1	19727.53	19993.59	20197.01	19972.71	1.18	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	1008.42	998.40	992.12	999.65	0.82	ppb
Thallium	205-1	1004.50	998.58	997.81	1000.30	0.37	ppb
Tin	118-1	989.86	1002.21	997.62	996.56	0.63	ppb
Titanium	47-1	4961.51	4977.60	5053.98	4997.69	0.99	ppb
Uranium	238-1	1004.40	1003.93	1008.37	1005.57	0.24	ppb
Vanadium	51-2	1003.11	1001.30	998.24	1000.88	0.25	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	1985.18	1977.84	1987.83	1983.62	0.26	ppb
Zirconium	90-1	999.44	998.43	998.14	998.67	0.07	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:00:14	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	992.74	1000.48	1002.87	998.70	0.53	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:03:59	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103947.52	98699.72	98241.09	100296.11	3.16	ppb
Antimony	121-1	1.43	1.52	1.54	1.50	4.14	ppb
Arsenic	75-2	1.57	1.44	1.56	1.52	4.75	ppb
Barium	135-1	1.54	1.47	1.39	1.47	5.08	ppb
Barium	137-1	1.48	1.45	1.41	1.45	2.68	ppb
Beryllium	9-1	0.15	0.13	0.17	0.15	11.48	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	5.55	3.70	2.14	3.80	45.08	ppb
Boron	11-1	4.54	3.50	1.62	3.22	46.00	ppb
Cadmium	111-1	-0.10	0.01	-0.19	-0.09		ppb
Cadmium	106-1	-3.48	-1.26	-4.09	-2.94		ppb
Cadmium	108-1	0.15	0.25	0.09	0.16	49.85	ppb
Calcium	43-1	499693.00	501168.90	500222.83	500361.58	0.15	ppb
Calcium	44-1	503296.51	497874.22	500679.83	500616.85	0.54	ppb
Chromium	52-2	45.85	43.72	43.08	44.22	3.29	ppb
Cobalt	59-2	12.82	12.29	12.24	12.45	2.57	ppb
Copper	63-2	4.13	3.91	3.84	3.96	3.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	56-2	260754.99	245045.95	244229.90	250010.28	3.73	ppb
Iron	57-2	259405.73	246042.65	244445.82	249964.73	3.29	ppb
Lead	206-1	2.34	2.36	2.39	2.36	1.10	ppb
Lead	207-1	2.11	2.19	2.21	2.17	2.25	ppb
Lead	208-1	2.24	2.28	2.28	2.27	1.07	ppb
Lithium	6-1				103		%
Magnesium	24-2	515653.72	494127.82	490063.57	499948.37	2.75	ppb
Manganese	55-2	10.18	9.62	9.45	9.75	3.89	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:03:59	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.36	5.36	5.24	5.32	1.28	ppb
Molybdenum	95-1	7.13	7.09	7.22	7.15	0.92	ppb
Molybdenum	96-1	7.61	7.71	7.56	7.63	0.97	ppb
Molybdenum	97-1	7.17	7.07	7.22	7.15	1.01	ppb
Molybdenum	98-1	7.06	6.97	6.99	7.01	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.25	35.49	34.86	35.87	3.46	ppb
Phosphorus	31-2	27.34	9.14	4.46	13.65	88.55	ppb
Potassium	39-2	258524.63	247302.22	245713.28	250513.38	2.79	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	0.73	0.44	0.19	0.45	60.40	ppb
Selenium	78-2	0.78	0.85	1.15	0.93	21.26	ppb
Selenium	82-1	1.17	1.10	0.52	0.93	38.35	ppb
Silicon	28-1	47.47	46.23	47.01	46.90	1.34	ppb
Silver	109-1	0.10	0.09	0.08	0.09	8.10	ppb
Silver	107-1	0.09	0.10	0.09	0.09	5.70	ppb
Sodium	23-2	520297.09	494700.01	486390.88	500462.66	3.53	ppb
Strontium	86-1	33.58	33.46	33.25	33.43	0.50	ppb
Strontium	88-1	33.29	33.00	33.25	33.18	0.48	ppb
Sulfur	34-1	-144.79	-124.78	5.59	-87.99		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.41	0.40	0.40	0.41	1.88	ppb
Thallium	205-1	0.39	0.38	0.38	0.38	1.48	ppb
Tin	118-1	1.36	1.44	1.43	1.41	3.26	ppb
Titanium	47-1	1.33	1.35	1.21	1.29	5.92	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	3.70	ppb
Vanadium	51-2	0.37	0.35	0.36	0.36	1.94	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	12.77	11.88	11.71	12.12	4.67	ppb
Zirconium	90-1	0.17	0.17	0.17	0.17	0.79	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:03:59	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.19	0.19	0.20	4.40	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:42:49	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	527.73	518.75	524.93	523.80	0.88	ppb
Antimony	121-1	196.31	200.71	197.91	198.31	1.12	ppb
Arsenic	75-2	201.19	200.15	203.20	201.52	0.77	ppb
Barium	135-1	98.89	99.72	100.15	99.59	0.64	ppb
Barium	137-1	99.45	100.21	99.23	99.63	0.51	ppb
Beryllium	9-1	96.78	99.10	98.83	98.24	1.29	ppb
Bismuth	209-1				98		%
Bismuth	209-2				105		%
Boron	10-1	496.04	511.68	506.59	504.77	1.58	ppb
Boron	11-1	496.62	507.10	504.71	502.81	1.09	ppb
Cadmium	111-1	105.44	108.19	106.25	106.63	1.32	ppb
Cadmium	106-1	170.18	176.49	175.41	174.03	1.94	ppb
Cadmium	108-1	141.57	148.28	147.34	145.73	2.49	ppb
Calcium	43-1	2191.72	2146.59	2200.44	2179.59	1.33	ppb
Calcium	44-1	2063.19	2022.54	2044.57	2043.43	1.00	ppb
Chromium	52-2	97.56	96.49	98.34	97.46	0.96	ppb
Cobalt	59-2	100.93	101.04	101.66	101.21	0.39	ppb
Copper	63-2	101.58	101.73	100.76	101.36	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				107		%
Iron	56-2	994.19	990.41	1001.53	995.38	0.57	ppb
Iron	57-2	991.81	993.32	993.63	992.92	0.10	ppb
Lead	206-1	196.93	198.23	198.84	198.00	0.49	ppb
Lead	207-1	188.33	187.72	190.36	188.81	0.73	ppb
Lead	208-1	194.91	194.74	196.99	195.55	0.64	ppb
Lithium	6-1				117		%
Magnesium	24-2	1201.77	1188.37	1188.19	1192.78	0.65	ppb
Manganese	55-2	99.41	98.69	99.81	99.30	0.57	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:42:49	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1127.84	1121.96	1125.40	1125.07	0.26	ppb
Molybdenum	95-1	502.64	503.34	508.22	504.73	0.60	ppb
Molybdenum	96-1	583.10	584.08	584.38	583.85	0.11	ppb
Molybdenum	97-1	503.29	505.79	509.55	506.21	0.62	ppb
Molybdenum	98-1	510.23	512.93	514.21	512.46	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.98	102.86	104.53	103.79	0.82	ppb
Phosphorus	31-2	2.13	-11.90	-13.31	-7.69		ppb
Potassium	39-2	1933.91	1919.40	1951.70	1935.00	0.84	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				107		%
Selenium	77-2	212.42	216.73	216.02	215.06	1.07	ppb
Selenium	78-2	205.35	209.08	208.47	207.63	0.96	ppb
Selenium	82-1	207.07	206.42	207.31	206.94	0.22	ppb
Silicon	28-1	487.24	477.60	477.91	480.92	1.14	ppb
Silver	109-1	101.26	104.04	102.86	102.72	1.36	ppb
Silver	107-1	102.17	105.20	104.69	104.02	1.56	ppb
Sodium	23-2	1915.41	1919.55	1905.10	1913.35	0.39	ppb
Strontium	86-1	502.78	514.42	514.67	510.62	1.33	ppb
Strontium	88-1	509.44	515.72	517.73	514.30	0.84	ppb
Sulfur	34-1	257.70	242.76	159.52	219.99	24.05	ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	199.81	201.50	202.67	201.33	0.71	ppb
Thallium	205-1	203.26	202.05	202.73	202.68	0.30	ppb
Tin	118-1	516.62	520.64	517.55	518.27	0.41	ppb
Titanium	47-1	504.24	510.87	508.88	508.00	0.67	ppb
Uranium	238-1	497.12	500.47	494.15	497.25	0.64	ppb
Vanadium	51-2	98.15	97.30	97.89	97.78	0.44	ppb
Yttrium	89-1				101		%
Yttrium	89-2				107		%
Zinc	66-2	206.39	206.10	203.82	205.44	0.69	ppb
Zirconium	90-1	507.79	508.39	510.53	508.90	0.28	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:42:49	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.24	506.04	509.78	507.02	0.48	ppb

LB Number : LB93913 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 14:46:24 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.33	0.03	-0.05		ppb
Antimony	121-1	0.11	0.13	0.13	0.12	11.03	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	44.19	ppb
Barium	135-1	0.01	0.00	0.00	0.00	591.73	ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	10.97	ppb
Bismuth	209-1				96		%
Bismuth	209-2				102		%
Boron	10-1	-5.54	-6.27	-6.06	-5.96		ppb
Boron	11-1	-5.81	-6.24	-6.24	-6.10		ppb
Cadmium	111-1	-0.72	-0.51	-0.67	-0.63		ppb
Cadmium	106-1	-9.76	-7.00	-9.05	-8.60		ppb
Cadmium	108-1	0.02	-0.01	-0.04	-0.01		ppb
Calcium	43-1	1.61	-3.92	0.38	-0.64		ppb
Calcium	44-1	-5.63	-6.57	-6.57	-6.26		ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.00	0.02	0.01	85.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				103		%
Indium	115-1				96		%
Indium	115-2				104		%
Iron	56-2	-0.07	-0.09	-0.06	-0.07		ppb
Iron	57-2	0.52	0.40	-0.04	0.29	100.31	ppb
Lead	206-1	0.05	0.05	0.04	0.04	14.87	ppb
Lead	207-1	0.04	0.04	0.03	0.04	24.75	ppb
Lead	208-1	0.05	0.04	0.03	0.04	20.63	ppb
Lithium	6-1				114		%
Magnesium	24-2	-0.02	0.25	-0.08	0.05	350.79	ppb
Manganese	55-2	0.01	0.01	0.00	0.01	64.23	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:24	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.08	0.07	16.94	ppb
Molybdenum	95-1	0.06	0.06	0.06	0.06	5.38	ppb
Molybdenum	96-1	0.06	0.05	0.08	0.06	19.52	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	8.35	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.06	10.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.03	-0.02		ppb
Phosphorus	31-2	5.95	-2.49	-20.83	-5.79		ppb
Potassium	39-2	6.10	0.12	1.36	2.53	124.93	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				102		%
Selenium	77-2	-0.31	-0.08	0.14	-0.09		ppb
Selenium	78-2	0.40	-0.06	-0.17	0.05	560.74	ppb
Selenium	82-1	0.06	0.38	0.28	0.24	68.75	ppb
Silicon	28-1	-1.79	-2.52	-1.63	-1.98		ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.21	ppb
Sodium	23-2	9.31	9.41	8.18	8.97	7.61	ppb
Strontium	86-1	0.02	0.03	0.04	0.03	24.50	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	18.36	ppb
Sulfur	34-1	203.47	279.87	251.30	244.88	15.76	ppb
Terbium	159-1				97		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.01	0.01	42.59	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.07	ppb
Tin	118-1	0.09	0.10	0.10	0.10	9.73	ppb
Titanium	47-1	-0.02	0.01	0.00	0.00		ppb
Uranium	238-1	0.00	0.01	0.00	0.00	27.15	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	87.58	ppb
Yttrium	89-1				97		%
Yttrium	89-2				103		%
Zinc	66-2	0.26	0.25	0.30	0.27	9.81	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	43.39	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:24	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.02	0.01	62.32	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:49:59	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90083.77	91714.37	91092.11	90963.42	0.90	ppb
Antimony	121-1	1.32	1.32	1.31	1.31	0.40	ppb
Arsenic	75-2	0.30	0.35	0.35	0.33	9.07	ppb
Barium	135-1	1.34	1.42	1.48	1.41	5.00	ppb
Barium	137-1	1.45	1.48	1.39	1.44	3.32	ppb
Beryllium	9-1	0.27	0.30	0.28	0.29	5.89	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	-5.53	-4.73	-5.56	-5.27		ppb
Boron	11-1	-5.46	-5.46	-5.63	-5.52		ppb
Cadmium	111-1	-0.17	-0.28	-0.35	-0.27		ppb
Cadmium	106-1	-8.80	-10.45	-10.42	-9.89		ppb
Cadmium	108-1	12.36	11.72	12.14	12.07	2.72	ppb
Calcium	43-1	95833.23	95275.73	95343.73	95484.23	0.32	ppb
Calcium	44-1	96091.75	95226.61	94901.62	95406.66	0.64	ppb
Chromium	52-2	20.08	20.32	20.02	20.14	0.79	ppb
Cobalt	59-2	1.17	1.19	1.21	1.19	1.62	ppb
Copper	63-2	7.62	7.77	7.73	7.71	1.04	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				100		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				97		%
Iron	56-2	98630.68	98021.60	98222.49	98291.59	0.32	ppb
Iron	57-2	99870.18	99059.43	99207.56	99379.06	0.43	ppb
Lead	206-1	4.48	4.59	4.54	4.54	1.27	ppb
Lead	207-1	3.98	3.93	3.92	3.94	0.79	ppb
Lead	208-1	4.19	4.22	4.20	4.20	0.28	ppb
Lithium	6-1				111		%
Magnesium	24-2	98962.12	100262.80	99400.36	99541.76	0.66	ppb
Manganese	55-2	7.83	7.81	7.64	7.76	1.35	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:49:59	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1327.33	1333.23	1325.84	1328.80	0.29	ppb
Molybdenum	95-1	1911.41	1912.64	1910.97	1911.67	0.05	ppb
Molybdenum	96-1	1844.23	1844.08	1838.51	1842.27	0.18	ppb
Molybdenum	97-1	1911.27	1908.45	1911.37	1910.36	0.09	ppb
Molybdenum	98-1	1899.79	1893.84	1890.15	1894.59	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.89	5.89	5.97	5.91	0.80	ppb
Phosphorus	31-2	98900.56	101461.78	99673.22	100011.85	1.31	ppb
Potassium	39-2	96939.83	97921.67	97791.49	97551.00	0.55	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	0.42	0.37	0.66	0.48	32.37	ppb
Selenium	78-2	-0.15	-0.01	0.60	0.15	266.85	ppb
Selenium	82-1	0.33	0.64	0.75	0.57	37.34	ppb
Silicon	28-1	19.47	19.21	18.70	19.13	2.06	ppb
Silver	109-1	0.22	0.20	0.21	0.21	3.72	ppb
Silver	107-1	0.21	0.22	0.19	0.21	7.78	ppb
Sodium	23-2	97440.02	98271.98	97618.73	97776.91	0.45	ppb
Strontium	86-1	32.30	32.88	32.39	32.52	0.96	ppb
Strontium	88-1	32.29	32.31	32.56	32.39	0.46	ppb
Sulfur	34-1	37536.22	37674.62	37059.18	37423.34	0.86	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.06	0.05	0.06	8.92	ppb
Thallium	205-1	0.07	0.05	0.06	0.06	16.27	ppb
Tin	118-1	0.18	0.22	0.22	0.21	10.16	ppb
Titanium	47-1	1941.72	2000.40	1950.69	1964.27	1.61	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	11.62	ppb
Vanadium	51-2	0.17	0.19	0.16	0.18	6.31	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	11.39	11.57	11.56	11.51	0.87	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	21.37	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:49:59	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	28.55	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:53:35	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90608.51	90081.62	90683.61	90457.91	0.36	ppb
Antimony	121-1	20.43	20.43	20.57	20.48	0.39	ppb
Arsenic	75-2	19.94	19.49	20.03	19.82	1.45	ppb
Barium	135-1	20.68	20.74	21.11	20.84	1.11	ppb
Barium	137-1	20.80	20.64	21.13	20.85	1.20	ppb
Beryllium	9-1	19.78	20.25	20.57	20.20	1.96	ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Boron	10-1	46.12	47.71	46.16	46.66	1.95	ppb
Boron	11-1	45.68	45.90	47.87	46.48	2.60	ppb
Cadmium	111-1	18.68	19.18	19.48	19.11	2.12	ppb
Cadmium	106-1	13.31	13.73	17.24	14.76	14.65	ppb
Cadmium	108-1	33.35	35.24	33.45	34.01	3.12	ppb
Calcium	43-1	94790.90	95859.23	95738.82	95462.98	0.61	ppb
Calcium	44-1	95471.53	95894.70	95283.02	95549.75	0.33	ppb
Chromium	52-2	39.70	39.08	40.13	39.64	1.33	ppb
Cobalt	59-2	21.20	20.93	20.90	21.01	0.79	ppb
Copper	63-2	26.89	27.09	27.41	27.13	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	98602.01	98311.14	98163.02	98358.72	0.23	ppb
Iron	57-2	98570.67	97828.44	98906.82	98435.31	0.56	ppb
Lead	206-1	24.78	24.40	24.98	24.72	1.18	ppb
Lead	207-1	21.90	22.45	22.76	22.37	1.94	ppb
Lead	208-1	23.22	23.37	23.65	23.41	0.92	ppb
Lithium	6-1				106		%
Magnesium	24-2	98999.92	98101.40	99207.26	98769.53	0.60	ppb
Manganese	55-2	27.17	27.09	27.48	27.25	0.74	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:53:35	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1430.73	1436.20	1451.06	1439.33	0.73	ppb
Molybdenum	95-1	1938.30	1957.78	1968.07	1954.72	0.77	ppb
Molybdenum	96-1	1878.50	1893.85	1899.41	1890.59	0.57	ppb
Molybdenum	97-1	1952.51	1951.52	1961.39	1955.14	0.28	ppb
Molybdenum	98-1	1946.53	1955.74	1953.83	1952.03	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.30	25.16	25.28	25.25	0.30	ppb
Phosphorus	31-2	99115.13	98805.14	99686.34	99202.20	0.45	ppb
Potassium	39-2	96666.44	97179.05	97628.24	97157.91	0.50	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	20.51	16.20	22.42	19.71	16.17	ppb
Selenium	78-2	19.85	21.85	19.65	20.45	5.96	ppb
Selenium	82-1	19.37	19.86	20.09	19.77	1.86	ppb
Silicon	28-1	78.78	78.35	78.56	78.56	0.27	ppb
Silver	109-1	18.48	18.76	18.56	18.60	0.78	ppb
Silver	107-1	18.49	18.45	18.69	18.54	0.70	ppb
Sodium	23-2	96727.32	96218.70	97525.64	96823.89	0.68	ppb
Strontium	86-1	82.48	84.06	84.05	83.53	1.09	ppb
Strontium	88-1	83.07	84.22	84.88	84.06	1.09	ppb
Sulfur	34-1	36884.57	37038.35	37036.12	36986.35	0.24	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	19.83	19.81	20.28	19.97	1.35	ppb
Thallium	205-1	20.09	19.96	20.36	20.14	1.02	ppb
Tin	118-1	50.64	50.77	51.35	50.92	0.75	ppb
Titanium	47-1	2030.95	2015.42	2022.68	2023.02	0.38	ppb
Uranium	238-1	49.77	49.98	49.89	49.88	0.21	ppb
Vanadium	51-2	19.59	19.25	19.56	19.47	0.96	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	31.32	30.60	31.52	31.15	1.55	ppb
Zirconium	90-1	51.28	51.51	51.78	51.52	0.49	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:53:35	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.13	51.48	51.68	51.43	0.54	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:57:11	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49635.42	49481.95	49047.70	49388.36	0.62	ppb
Antimony	121-1	496.91	498.62	500.06	498.53	0.32	ppb
Arsenic	75-2	495.44	491.19	492.98	493.20	0.43	ppb
Barium	135-1	2478.17	2512.44	2525.60	2505.40	0.98	ppb
Barium	137-1	2483.18	2508.66	2528.68	2506.84	0.91	ppb
Beryllium	9-1	506.56	506.58	513.87	509.00	0.83	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	489.09	495.78	507.34	497.40	1.86	ppb
Boron	11-1	493.56	495.93	505.25	498.25	1.24	ppb
Cadmium	111-1	473.46	473.38	476.79	474.54	0.41	ppb
Cadmium	106-1	476.68	483.00	487.85	482.51	1.16	ppb
Cadmium	108-1	488.30	486.25	491.21	488.59	0.51	ppb
Calcium	43-1	245529.42	240764.64	242427.20	242907.09	1.00	ppb
Calcium	44-1	244651.09	239834.41	240623.72	241703.07	1.07	ppb
Chromium	52-2	511.81	511.65	506.23	509.90	0.62	ppb
Cobalt	59-2	495.07	495.90	489.66	493.54	0.69	ppb
Copper	63-2	966.83	961.89	956.43	961.72	0.54	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				107		%
Holmium	165-2				104		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	122302.91	123612.61	123265.86	123060.46	0.55	ppb
Iron	57-2	123670.32	123750.55	122554.87	123325.25	0.54	ppb
Lead	206-1	501.00	506.87	513.71	507.20	1.25	ppb
Lead	207-1	492.76	497.09	508.63	499.49	1.64	ppb
Lead	208-1	502.86	503.35	508.21	504.81	0.59	ppb
Lithium	6-1				112		%
Magnesium	24-2	250148.57	251753.65	248391.52	250097.91	0.67	ppb
Manganese	55-2	1004.08	1006.86	995.69	1002.21	0.58	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:57:11	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2529.70	2536.82	2545.16	2537.22	0.31	ppb
Molybdenum	95-1	2523.20	2518.65	2529.26	2523.70	0.21	ppb
Molybdenum	96-1	2528.44	2535.65	2532.32	2532.14	0.14	ppb
Molybdenum	97-1	2533.64	2541.56	2552.68	2542.63	0.38	ppb
Molybdenum	98-1	2519.46	2516.33	2554.77	2530.19	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.38	495.58	490.83	493.26	0.48	ppb
Phosphorus	31-2	10096.07	10254.10	10160.46	10170.21	0.78	ppb
Potassium	39-2	123139.53	123130.61	122526.97	122932.37	0.29	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	506.63	489.01	496.56	497.40	1.78	ppb
Selenium	78-2	491.30	502.94	491.68	495.30	1.34	ppb
Selenium	82-1	484.22	488.07	494.34	488.88	1.05	ppb
Silicon	28-1	517.28	506.36	513.95	512.53	1.09	ppb
Silver	109-1	484.48	478.93	479.07	480.83	0.66	ppb
Silver	107-1	482.06	481.43	484.04	482.51	0.28	ppb
Sodium	23-2	244869.37	250108.51	245541.83	246839.90	1.15	ppb
Strontium	86-1	502.34	510.67	508.21	507.07	0.84	ppb
Strontium	88-1	515.44	516.63	516.20	516.09	0.12	ppb
Sulfur	34-1	9869.86	9662.10	9794.74	9775.56	1.08	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	511.40	508.53	509.49	509.81	0.29	ppb
Thallium	205-1	512.88	508.49	509.24	510.20	0.46	ppb
Tin	118-1	493.12	495.70	495.93	494.91	0.32	ppb
Titanium	47-1	2516.92	2517.20	2508.20	2514.11	0.20	ppb
Uranium	238-1	501.67	504.24	501.77	502.56	0.29	ppb
Vanadium	51-2	502.92	500.61	497.21	500.25	0.57	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	967.02	966.86	950.62	961.50	0.98	ppb
Zirconium	90-1	506.52	507.09	505.12	506.25	0.20	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:57:11	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.77	497.91	500.19	497.96	0.44	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:00:53	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.16	0.19	0.15	27.20	ppb
Antimony	121-1	0.23	0.26	0.30	0.26	14.04	ppb
Arsenic	75-2	0.03	0.02	0.03	0.03	25.01	ppb
Barium	135-1	0.07	0.05	0.04	0.05	22.12	ppb
Barium	137-1	0.07	0.03	0.02	0.04	56.06	ppb
Beryllium	9-1	0.04	0.05	0.03	0.04	14.36	ppb
Bismuth	209-1				102		%
Bismuth	209-2				108		%
Boron	10-1	-4.35	-4.71	-5.13	-4.73		ppb
Boron	11-1	-4.52	-5.29	-5.31	-5.04		ppb
Cadmium	111-1	-0.67	-0.70	-0.78	-0.72		ppb
Cadmium	106-1	-9.41	-9.80	-10.80	-10.00		ppb
Cadmium	108-1	-0.06	-0.04	-0.08	-0.06		ppb
Calcium	43-1	13.42	11.04	2.23	8.90	66.26	ppb
Calcium	44-1	9.53	5.77	2.06	5.79	64.52	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	162.38	ppb
Copper	63-2	0.09	0.09	0.10	0.10	6.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				108		%
Iron	56-2	1.49	1.40	1.29	1.39	7.42	ppb
Iron	57-2	1.05	2.31	1.82	1.73	36.83	ppb
Lead	206-1	0.18	0.18	0.14	0.17	16.15	ppb
Lead	207-1	0.16	0.15	0.14	0.15	6.92	ppb
Lead	208-1	0.18	0.17	0.15	0.16	10.34	ppb
Lithium	6-1				117		%
Magnesium	24-2	2.31	1.99	1.81	2.04	12.43	ppb
Manganese	55-2	0.08	0.08	0.09	0.09	6.82	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:00:53	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.22	0.17	0.16	0.18	15.79	ppb
Molybdenum	95-1	0.28	0.21	0.24	0.25	14.54	ppb
Molybdenum	96-1	0.25	0.19	0.23	0.22	12.04	ppb
Molybdenum	97-1	0.24	0.23	0.23	0.24	3.01	ppb
Molybdenum	98-1	0.24	0.21	0.23	0.23	8.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.02	-0.01		ppb
Phosphorus	31-2	-24.54	-22.27	-20.49	-22.43		ppb
Potassium	39-2	32.11	39.84	39.63	37.19	11.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	77-2	0.11	0.14	0.81	0.35	112.53	ppb
Selenium	78-2	0.05	0.39	-0.54	-0.03		ppb
Selenium	82-1	0.08	-0.24	0.00	-0.05		ppb
Silicon	28-1	-7.40	-8.51	-11.86	-9.26		ppb
Silver	109-1	0.04	0.04	0.03	0.04	15.55	ppb
Silver	107-1	0.03	0.04	0.04	0.04	10.20	ppb
Sodium	23-2	45.79	46.77	45.90	46.15	1.16	ppb
Strontium	86-1	0.02	-0.04	-0.01	-0.01		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	27.10	ppb
Sulfur	34-1	-248.92	-234.15	-392.02	-291.69		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	0.06	0.06	0.05	0.06	18.47	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	15.30	ppb
Tin	118-1	0.08	0.09	0.10	0.09	10.14	ppb
Titanium	47-1	0.04	0.03	0.01	0.03	52.08	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.00	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	160.57	ppb
Yttrium	89-1				105		%
Yttrium	89-2				108		%
Zinc	66-2	0.02	-0.09	-0.03	-0.03		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.03	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:00:53	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.01	0.03	46.75	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:04:27	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.09	18.55	17.06	17.23	7.18	ppb
Antimony	121-1	1.95	1.91	1.92	1.93	1.24	ppb
Arsenic	75-2	1.00	1.00	0.96	0.99	2.36	ppb
Barium	135-1	8.93	8.85	9.19	8.99	1.96	ppb
Barium	137-1	8.84	9.06	8.91	8.94	1.24	ppb
Beryllium	9-1	0.90	0.91	0.97	0.93	4.48	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	16.10	16.10	15.29	15.83	2.94	ppb
Boron	11-1	14.58	14.57	14.42	14.52	0.62	ppb
Cadmium	111-1	0.08	0.36	0.07	0.17	95.37	ppb
Cadmium	106-1	-9.98	-6.81	-9.98	-8.92		ppb
Cadmium	108-1	0.80	1.06	0.85	0.90	15.43	ppb
Calcium	43-1	402.90	411.38	429.40	414.56	3.26	ppb
Calcium	44-1	413.03	413.82	412.99	413.28	0.11	ppb
Chromium	52-2	2.07	2.06	2.07	2.07	0.32	ppb
Cobalt	59-2	0.94	0.95	0.96	0.95	1.51	ppb
Copper	63-2	2.03	2.01	1.97	2.00	1.41	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				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	48.33	48.60	49.16	48.69	0.87	ppb
Iron	57-2	50.19	52.54	48.24	50.33	4.28	ppb
Lead	206-1	0.94	0.98	1.01	0.98	3.72	ppb
Lead	207-1	0.94	0.99	0.98	0.97	2.69	ppb
Lead	208-1	0.97	0.98	0.99	0.98	0.68	ppb
Lithium	6-1				113		%
Magnesium	24-2	453.32	452.07	456.99	454.13	0.56	ppb
Manganese	55-2	0.99	1.01	1.01	1.00	1.15	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:04:27	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.62	4.42	4.48	4.50	2.26	ppb
Molybdenum	95-1	4.43	4.37	4.50	4.43	1.48	ppb
Molybdenum	96-1	4.42	4.54	4.25	4.40	3.29	ppb
Molybdenum	97-1	4.46	4.44	4.35	4.41	1.32	ppb
Molybdenum	98-1	4.42	4.41	4.45	4.42	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.02	0.98	1.02	3.14	ppb
Phosphorus	31-2	13.66	-18.78	-9.92	-5.02		ppb
Potassium	39-2	467.05	482.82	477.21	475.69	1.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	77-2	4.90	4.08	3.58	4.18	15.93	ppb
Selenium	78-2	4.94	5.30	5.80	5.35	8.09	ppb
Selenium	82-1	5.09	5.31	5.52	5.31	4.06	ppb
Silicon	28-1	8.44	8.63	6.33	7.80	16.40	ppb
Silver	109-1	0.95	0.96	0.95	0.95	0.67	ppb
Silver	107-1	0.96	1.00	0.95	0.97	2.86	ppb
Sodium	23-2	468.56	475.27	477.69	473.84	1.00	ppb
Strontium	86-1	0.84	0.93	0.92	0.90	5.01	ppb
Strontium	88-1	0.92	0.89	0.89	0.90	1.68	ppb
Sulfur	34-1	10.65	61.93	-102.04	-9.82		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.90	0.96	0.93	0.93	3.28	ppb
Thallium	205-1	0.94	0.91	0.94	0.93	1.54	ppb
Tin	118-1	4.49	4.42	4.57	4.50	1.73	ppb
Titanium	47-1	4.53	4.64	4.52	4.57	1.42	ppb
Uranium	238-1	0.78	0.79	0.81	0.79	1.85	ppb
Vanadium	51-2	4.56	4.60	4.57	4.58	0.40	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	1.52	1.41	1.48	1.47	3.82	ppb
Zirconium	90-1	0.92	0.92	0.90	0.91	1.37	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:04:27	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	0.93	0.93	0.92	2.36	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:21:45	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.90	18.50	19.05	18.82	1.51	ppb
Antimony	121-1	1.80	1.81	1.84	1.82	1.20	ppb
Arsenic	75-2	0.96	0.88	0.91	0.92	4.36	ppb
Barium	135-1	8.93	8.84	8.67	8.82	1.51	ppb
Barium	137-1	8.93	8.74	8.70	8.79	1.38	ppb
Beryllium	9-1	0.93	0.89	0.90	0.91	2.53	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	14.88	14.87	14.35	14.70	2.06	ppb
Boron	11-1	12.53	13.41	14.03	13.32	5.65	ppb
Cadmium	111-1	2.32	2.20	2.27	2.26	2.49	ppb
Cadmium	106-1	-7.41	-9.03	-9.75	-8.73		ppb
Cadmium	108-1	2.86	2.69	3.09	2.88	6.93	ppb
Calcium	43-1	425.04	407.39	417.37	416.60	2.12	ppb
Calcium	44-1	400.19	405.79	406.16	404.05	0.83	ppb
Chromium	52-2	2.02	2.02	2.15	2.06	3.62	ppb
Cobalt	59-2	0.93	0.95	0.97	0.95	2.32	ppb
Copper	63-2	1.90	1.92	1.93	1.92	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				99		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	46.00	45.69	47.22	46.31	1.75	ppb
Iron	57-2	46.66	49.04	49.78	48.49	3.37	ppb
Lead	206-1	0.92	0.93	0.88	0.91	2.93	ppb
Lead	207-1	0.94	0.86	0.87	0.89	5.15	ppb
Lead	208-1	0.92	0.90	0.90	0.91	1.30	ppb
Lithium	6-1				111		%
Magnesium	24-2	462.02	459.44	456.14	459.20	0.64	ppb
Manganese	55-2	1.01	0.96	0.99	0.99	2.51	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:21:45	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.42	4.35	4.53	4.43	2.02	ppb
Molybdenum	95-1	4.35	4.31	4.27	4.31	0.83	ppb
Molybdenum	96-1	4.04	4.29	4.16	4.16	2.96	ppb
Molybdenum	97-1	4.39	4.38	4.26	4.34	1.68	ppb
Molybdenum	98-1	4.32	4.27	4.28	4.29	0.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.03	0.94	0.99	4.69	ppb
Phosphorus	31-2	2.33	-10.36	-10.80	-6.28		ppb
Potassium	39-2	465.97	466.80	472.24	468.34	0.73	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	6.22	6.68	4.31	5.74	21.96	ppb
Selenium	78-2	5.20	4.40	5.07	4.89	8.76	ppb
Selenium	82-1	4.28	5.45	5.31	5.01	12.70	ppb
Silicon	28-1	8.32	9.33	8.22	8.62	7.12	ppb
Silver	109-1	0.91	0.94	0.96	0.93	2.73	ppb
Silver	107-1	0.97	0.93	0.94	0.95	2.04	ppb
Sodium	23-2	461.43	458.63	463.66	461.24	0.55	ppb
Strontium	86-1	0.91	0.93	0.90	0.91	1.51	ppb
Strontium	88-1	0.89	0.91	0.89	0.90	1.60	ppb
Sulfur	34-1	280.96	310.94	200.88	264.26	21.53	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.91	0.87	0.88	0.89	2.30	ppb
Thallium	205-1	0.88	0.92	0.93	0.91	2.49	ppb
Tin	118-1	4.55	4.44	4.39	4.46	1.82	ppb
Titanium	47-1	4.50	4.49	4.31	4.44	2.42	ppb
Uranium	238-1	0.78	0.78	0.77	0.78	1.18	ppb
Vanadium	51-2	4.57	4.53	4.57	4.56	0.46	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	1.48	1.36	1.70	1.52	11.52	ppb
Zirconium	90-1	0.88	0.90	0.91	0.90	1.77	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:21:45	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.90	0.90	0.90	0.48	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:25:32	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.31	17.67	18.60	17.86	3.72	ppb
Antimony	121-1	1.85	1.80	1.78	1.81	2.05	ppb
Arsenic	75-2	0.88	0.93	0.92	0.91	2.83	ppb
Barium	135-1	8.63	8.72	8.97	8.78	1.99	ppb
Barium	137-1	8.89	9.07	8.88	8.95	1.21	ppb
Beryllium	9-1	0.84	0.95	0.91	0.90	5.90	ppb
Bismuth	209-1				97		%
Bismuth	209-2				99		%
Boron	10-1	13.11	14.66	14.72	14.16	6.44	ppb
Boron	11-1	12.53	13.14	13.97	13.21	5.48	ppb
Cadmium	111-1	1.25	1.26	1.11	1.21	6.93	ppb
Cadmium	106-1	-8.78	-8.86	-11.22	-9.62		ppb
Cadmium	108-1	1.79	1.84	1.99	1.87	5.59	ppb
Calcium	43-1	425.42	417.70	427.93	423.68	1.26	ppb
Calcium	44-1	411.52	409.87	407.24	409.54	0.53	ppb
Chromium	52-2	1.98	2.03	2.13	2.04	3.67	ppb
Cobalt	59-2	0.94	0.96	0.95	0.95	0.62	ppb
Copper	63-2	1.95	1.98	1.93	1.95	1.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	56-2	46.98	47.00	47.02	47.00	0.04	ppb
Iron	57-2	47.07	49.99	47.55	48.20	3.25	ppb
Lead	206-1	0.89	0.92	0.90	0.90	1.22	ppb
Lead	207-1	0.88	0.90	0.86	0.88	2.29	ppb
Lead	208-1	0.89	0.92	0.89	0.90	1.45	ppb
Lithium	6-1				113		%
Magnesium	24-2	456.38	458.32	460.64	458.45	0.47	ppb
Manganese	55-2	1.01	0.96	1.04	1.01	3.92	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:25:32	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.39	4.49	4.39	4.42	1.33	ppb
Molybdenum	95-1	4.27	4.21	4.36	4.28	1.79	ppb
Molybdenum	96-1	4.25	4.36	4.21	4.28	1.80	ppb
Molybdenum	97-1	4.33	4.23	4.25	4.27	1.20	ppb
Molybdenum	98-1	4.35	4.22	4.30	4.29	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.07	0.98	1.01	4.82	ppb
Phosphorus	31-2	-18.66	-14.95	-16.82	-16.81		ppb
Potassium	39-2	463.55	453.61	471.62	462.93	1.95	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	5.86	3.64	5.15	4.88	23.21	ppb
Selenium	78-2	5.09	5.15	5.12	5.12	0.59	ppb
Selenium	82-1	4.71	5.58	5.17	5.15	8.49	ppb
Silicon	28-1	9.20	7.96	8.18	8.45	7.81	ppb
Silver	109-1	0.99	0.96	0.96	0.97	1.60	ppb
Silver	107-1	0.94	0.97	0.95	0.95	1.45	ppb
Sodium	23-2	457.19	457.67	457.88	457.58	0.08	ppb
Strontium	86-1	0.90	0.89	0.90	0.90	0.82	ppb
Strontium	88-1	0.90	0.91	0.89	0.90	1.31	ppb
Sulfur	34-1	329.98	253.68	238.65	274.10	17.87	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.89	0.94	0.91	0.91	2.61	ppb
Thallium	205-1	0.91	0.89	0.91	0.90	1.14	ppb
Tin	118-1	4.51	4.46	4.49	4.49	0.64	ppb
Titanium	47-1	4.49	4.32	4.72	4.51	4.49	ppb
Uranium	238-1	0.79	0.81	0.80	0.80	1.18	ppb
Vanadium	51-2	4.49	4.57	4.60	4.55	1.21	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	1.77	1.70	1.83	1.77	3.67	ppb
Zirconium	90-1	0.90	0.90	0.88	0.89	1.08	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:25:32	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.89	1.01	0.94	6.15	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:38:54	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49607.79	49433.10	50371.52	49804.14	1.00	ppb
Antimony	121-1	492.61	492.32	492.32	492.42	0.03	ppb
Arsenic	75-2	487.82	492.70	494.17	491.56	0.68	ppb
Barium	135-1	2474.66	2495.71	2474.42	2481.60	0.49	ppb
Barium	137-1	2494.93	2482.70	2478.61	2485.41	0.34	ppb
Beryllium	9-1	499.18	496.40	499.96	498.52	0.38	ppb
Bismuth	209-1				88		%
Bismuth	209-2				92		%
Boron	10-1	479.18	476.83	487.41	481.14	1.15	ppb
Boron	11-1	470.73	469.82	476.63	472.39	0.78	ppb
Cadmium	111-1	466.56	467.20	471.68	468.48	0.59	ppb
Cadmium	106-1	468.53	471.17	470.05	469.91	0.28	ppb
Cadmium	108-1	475.09	480.19	480.67	478.65	0.65	ppb
Calcium	43-1	239506.45	242362.19	241472.11	241113.58	0.61	ppb
Calcium	44-1	238120.75	241947.65	241548.87	240539.09	0.87	ppb
Chromium	52-2	496.87	500.84	509.22	502.31	1.26	ppb
Cobalt	59-2	487.19	488.44	494.18	489.94	0.76	ppb
Copper	63-2	943.90	951.46	964.84	953.40	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				102		%
Indium	115-1				92		%
Indium	115-2				97		%
Iron	56-2	121600.33	121481.51	123892.11	122324.65	1.11	ppb
Iron	57-2	122206.79	122466.33	123707.87	122793.66	0.65	ppb
Lead	206-1	487.79	495.77	505.37	496.31	1.77	ppb
Lead	207-1	479.19	488.88	494.19	487.42	1.56	ppb
Lead	208-1	492.70	499.24	503.33	498.42	1.08	ppb
Lithium	6-1				108		%
Magnesium	24-2	247445.36	248909.44	250857.29	249070.70	0.69	ppb
Manganese	55-2	981.65	983.07	1002.88	989.20	1.20	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:38:54	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2507.88	2507.11	2482.56	2499.18	0.58	ppb
Molybdenum	95-1	2521.72	2505.45	2484.79	2503.99	0.74	ppb
Molybdenum	96-1	2510.18	2523.21	2492.65	2508.68	0.61	ppb
Molybdenum	97-1	2519.70	2510.59	2501.16	2510.48	0.37	ppb
Molybdenum	98-1	2515.62	2501.93	2505.04	2507.53	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.89	484.20	497.72	488.27	1.68	ppb
Phosphorus	31-2	10267.74	10310.81	10263.59	10280.72	0.25	ppb
Potassium	39-2	123119.17	123151.93	124154.78	123475.29	0.48	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	504.54	506.52	495.22	502.09	1.20	ppb
Selenium	78-2	491.46	484.96	497.12	491.18	1.24	ppb
Selenium	82-1	474.21	481.69	479.76	478.55	0.81	ppb
Silicon	28-1	512.57	515.17	520.85	516.20	0.82	ppb
Silver	109-1	484.14	477.69	479.14	480.33	0.70	ppb
Silver	107-1	480.57	482.45	481.27	481.43	0.20	ppb
Sodium	23-2	244027.04	246036.35	248694.55	246252.65	0.95	ppb
Strontium	86-1	492.13	501.72	499.43	497.76	1.01	ppb
Strontium	88-1	511.48	509.98	511.81	511.09	0.19	ppb
Sulfur	34-1	10039.20	10097.33	10034.35	10056.96	0.35	ppb
Terbium	159-1				98		%
Terbium	159-2				101		%
Thallium	203-1	512.16	510.04	515.96	512.72	0.58	ppb
Thallium	205-1	509.53	512.29	516.20	512.67	0.65	ppb
Tin	118-1	495.47	479.42	487.76	487.55	1.65	ppb
Titanium	47-1	2516.28	2513.49	2509.19	2512.99	0.14	ppb
Uranium	238-1	494.74	498.57	497.65	496.98	0.40	ppb
Vanadium	51-2	495.67	495.01	502.08	497.59	0.78	ppb
Yttrium	89-1				98		%
Yttrium	89-2				101		%
Zinc	66-2	931.52	946.00	963.63	947.05	1.70	ppb
Zirconium	90-1	502.27	503.23	502.96	502.82	0.10	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:38:54	DataFile Name :	021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.27	489.93	484.69	486.96	0.55	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:42:36	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.09	0.01	-0.04		ppb
Antimony	121-1	0.21	0.26	0.27	0.25	13.27	ppb
Arsenic	75-2	0.04	0.05	0.03	0.04	28.15	ppb
Barium	135-1	0.02	0.01	0.00	0.01	84.43	ppb
Barium	137-1	0.01	0.00	0.00	0.00	65.94	ppb
Beryllium	9-1	0.05	0.02	0.03	0.04	34.43	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	-4.41	-5.63	-4.69	-4.91		ppb
Boron	11-1	-5.21	-5.85	-5.81	-5.62		ppb
Cadmium	111-1	-0.26	-0.26	-0.25	-0.26		ppb
Cadmium	106-1	-12.51	-12.80	-12.61	-12.64		ppb
Cadmium	108-1	0.67	0.63	0.62	0.64	4.18	ppb
Calcium	43-1	-2.11	-1.13	-6.86	-3.37		ppb
Calcium	44-1	-5.23	-4.86	-5.04	-5.04		ppb
Chromium	52-2	0.03	0.04	0.04	0.04	20.75	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.05	0.06	0.06	11.76	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				99		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	56-2	0.76	0.85	0.76	0.79	6.24	ppb
Iron	57-2	0.69	1.17	1.48	1.12	35.70	ppb
Lead	206-1	0.14	0.13	0.11	0.13	12.04	ppb
Lead	207-1	0.13	0.11	0.11	0.12	10.01	ppb
Lead	208-1	0.13	0.12	0.11	0.12	8.03	ppb
Lithium	6-1				115		%
Magnesium	24-2	0.72	0.82	0.87	0.80	9.57	ppb
Manganese	55-2	0.05	0.04	0.05	0.05	5.51	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:42:36	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.13	0.17	0.15	13.41	ppb
Molybdenum	95-1	0.19	0.15	0.16	0.16	12.63	ppb
Molybdenum	96-1	0.17	0.15	0.18	0.17	8.13	ppb
Molybdenum	97-1	0.16	0.18	0.16	0.17	8.08	ppb
Molybdenum	98-1	0.19	0.16	0.15	0.17	10.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-12.21	-26.74	-6.32	-15.09		ppb
Potassium	39-2	44.45	40.82	33.18	39.49	14.57	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	0.16	-0.07	-0.08	0.00	4284.08	ppb
Selenium	78-2	0.36	0.46	0.94	0.59	53.36	ppb
Selenium	82-1	-0.01	-0.36	0.34	-0.01		ppb
Silicon	28-1	-9.19	-9.22	-7.81	-8.74		ppb
Silver	109-1	0.02	0.02	0.03	0.02	17.25	ppb
Silver	107-1	0.02	0.03	0.02	0.02	23.53	ppb
Sodium	23-2	44.19	42.95	41.60	42.91	3.02	ppb
Strontium	86-1	-0.02	0.02	0.04	0.01	213.30	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	19.54	ppb
Sulfur	34-1	-144.89	-101.81	-9.69	-85.46		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.11	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	18.72	ppb
Tin	118-1	0.09	0.10	0.11	0.10	11.97	ppb
Titanium	47-1	-0.02	-0.04	-0.03	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	37.44	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	-0.33	-0.36	-0.29	-0.33		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.20	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:42:36	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	18.71	ppb

LB Number : LB93913 Operator : Jaswal
 Lab Sample ID : PB107248BL Instrumnet Name : P7
 Client Sample ID : PB107248BL Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 15:46:11 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.09	-0.13	0.07	276.03	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	9.40	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	70.62	ppb
Barium	135-1	0.01	0.01	0.01	0.01	39.60	ppb
Barium	137-1	0.01	0.01	0.00	0.01	100.95	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	60.42	ppb
Bismuth	209-1				100		%
Bismuth	209-2				107		%
Boron	10-1	-7.71	-7.84	-7.33	-7.63		ppb
Boron	11-1	-7.97	-8.10	-8.14	-8.07		ppb
Cadmium	111-1	-0.21	-0.03	-0.37	-0.21		ppb
Cadmium	106-1	-12.57	-9.76	-14.51	-12.28		ppb
Cadmium	108-1	0.58	0.59	0.63	0.60	4.82	ppb
Calcium	43-1	-1.82	-1.62	-2.27	-1.91		ppb
Calcium	44-1	-5.06	-6.36	-5.64	-5.69		ppb
Chromium	52-2	0.04	0.03	0.03	0.03	19.14	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	524.10	ppb
Copper	63-2	0.04	0.02	0.04	0.03	29.57	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				102		%
Holmium	165-2				109		%
Indium	115-1				101		%
Indium	115-2				108		%
Iron	56-2	0.53	0.55	0.41	0.50	15.08	ppb
Iron	57-2	0.88	0.98	0.13	0.66	69.84	ppb
Lead	206-1	0.06	0.07	0.07	0.07	3.93	ppb
Lead	207-1	0.07	0.04	0.06	0.06	26.90	ppb
Lead	208-1	0.06	0.06	0.06	0.06	0.50	ppb
Lithium	6-1				117		%
Magnesium	24-2	1.00	0.80	0.67	0.82	20.05	ppb
Manganese	55-2	0.06	0.05	0.05	0.05	8.38	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	PB107248BL	Instrumnet Name :	P7
Client Sample ID :	PB107248BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:46:11	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.06	0.06	11.44	ppb
Molybdenum	95-1	0.06	0.04	0.07	0.06	19.42	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.05	17.38	ppb
Molybdenum	97-1	0.04	0.05	0.05	0.05	11.14	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	4.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-23.10	2.38	-26.63	-15.78		ppb
Potassium	39-2	14.23	23.20	16.37	17.93	26.11	ppb
Rhodium	103-1				101		%
Rhodium	103-2				107		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	77-2	-0.09	0.14	-0.31	-0.09		ppb
Selenium	78-2	-0.11	0.28	-0.16	0.00	5628.31	ppb
Selenium	82-1	0.32	0.04	0.41	0.26	74.56	ppb
Silicon	28-1	-10.95	-12.70	-8.80	-10.82		ppb
Silver	109-1	0.01	0.01	0.01	0.01	1.99	ppb
Silver	107-1	0.02	0.02	0.02	0.02	6.32	ppb
Sodium	23-2	30.39	32.50	27.78	30.22	7.82	ppb
Strontium	86-1	0.03	-0.03	-0.06	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	38.70	ppb
Sulfur	34-1	-109.59	-180.09	-92.68	-127.45		ppb
Terbium	159-1				102		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.02	0.02	0.02	18.23	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	10.80	ppb
Tin	118-1	0.07	0.06	0.07	0.06	11.83	ppb
Titanium	47-1	-0.04	-0.02	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				108		%
Zinc	66-2	-0.31	-0.30	-0.30	-0.30		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	268.55	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	PB107248BL	Instrumnet Name :	P7
Client Sample ID :	PB107248BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:46:11	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	10.68	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	PB107248BS	Instrumnet Name :	P7
Client Sample ID :	PB107248BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:49:45	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9631.66	9616.46	9601.15	9616.42	0.16	ppb
Antimony	121-1	507.80	505.38	511.27	508.15	0.58	ppb
Arsenic	75-2	507.04	503.43	500.99	503.82	0.60	ppb
Barium	135-1	2526.84	2507.27	2536.37	2523.49	0.59	ppb
Barium	137-1	2530.47	2501.63	2536.55	2522.89	0.74	ppb
Beryllium	9-1	484.91	492.84	488.28	488.68	0.81	ppb
Bismuth	209-1				93		%
Bismuth	209-2				97		%
Boron	10-1	460.17	472.40	479.17	470.58	2.05	ppb
Boron	11-1	458.71	476.10	471.08	468.63	1.91	ppb
Cadmium	111-1	496.69	493.24	501.44	497.12	0.83	ppb
Cadmium	106-1	494.50	491.54	493.34	493.13	0.30	ppb
Cadmium	108-1	503.15	505.25	504.32	504.24	0.21	ppb
Calcium	43-1	47729.28	48106.34	48849.95	48228.52	1.18	ppb
Calcium	44-1	49113.73	48921.10	49340.60	49125.14	0.43	ppb
Chromium	52-2	497.22	500.46	497.39	498.36	0.37	ppb
Cobalt	59-2	502.79	505.59	502.85	503.74	0.32	ppb
Copper	63-2	1009.44	1015.77	1015.16	1013.46	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				101		%
Iron	56-2	25430.43	25473.67	25516.49	25473.53	0.17	ppb
Iron	57-2	24962.58	25092.90	24886.63	24980.70	0.42	ppb
Lead	206-1	486.88	494.77	499.31	493.65	1.27	ppb
Lead	207-1	478.75	488.27	488.28	485.10	1.13	ppb
Lead	208-1	488.47	495.61	496.22	493.43	0.87	ppb
Lithium	6-1				111		%
Magnesium	24-2	51480.03	51567.41	51228.33	51425.26	0.34	ppb
Manganese	55-2	1000.09	1014.69	1006.66	1007.15	0.73	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	PB107248BS	Instrumnet Name :	P7
Client Sample ID :	PB107248BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:49:45	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2494.11	2502.42	2495.74	2497.42	0.18	ppb
Molybdenum	95-1	2499.32	2507.71	2493.92	2500.32	0.28	ppb
Molybdenum	96-1	2498.80	2499.30	2486.49	2494.86	0.29	ppb
Molybdenum	97-1	2512.95	2498.57	2496.71	2502.74	0.36	ppb
Molybdenum	98-1	2524.38	2507.14	2495.56	2509.03	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.90	503.34	504.46	501.90	0.70	ppb
Phosphorus	31-2	10213.97	10218.59	10299.28	10243.95	0.47	ppb
Potassium	39-2	25326.21	25427.47	25152.16	25301.95	0.55	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	500.94	500.64	524.38	508.65	2.68	ppb
Selenium	78-2	519.29	505.94	522.84	516.02	1.73	ppb
Selenium	82-1	502.13	502.17	500.65	501.65	0.17	ppb
Silicon	28-1	494.88	491.96	510.12	498.99	1.95	ppb
Silver	109-1	512.31	507.25	512.06	510.54	0.56	ppb
Silver	107-1	518.22	510.97	515.42	514.87	0.71	ppb
Sodium	23-2	50145.34	50269.15	49845.05	50086.51	0.44	ppb
Strontium	86-1	488.24	494.05	486.13	489.47	0.84	ppb
Strontium	88-1	503.62	505.27	503.89	504.26	0.18	ppb
Sulfur	34-1	9668.84	9580.99	9976.55	9742.13	2.13	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	503.83	506.49	508.86	506.39	0.50	ppb
Thallium	205-1	500.99	503.31	505.66	503.32	0.46	ppb
Tin	118-1	505.24	508.48	507.92	507.21	0.34	ppb
Titanium	47-1	2494.96	2525.44	2505.67	2508.69	0.62	ppb
Uranium	238-1	474.08	473.79	473.10	473.66	0.11	ppb
Vanadium	51-2	499.20	500.99	498.59	499.59	0.25	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	1006.68	1021.91	1012.42	1013.67	0.76	ppb
Zirconium	90-1	503.66	504.61	501.82	503.36	0.28	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	PB107248BS	Instrumnet Name :	P7
Client Sample ID :	PB107248BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:49:45	DataFile Name :	024LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.12	486.88	487.60	487.53	0.13	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1849-01	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-180307	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:53:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.40	14.40	14.06	14.29	1.35	ppb
Antimony	121-1	4.79	3.90	3.53	4.07	15.85	ppb
Arsenic	75-2	17.27	17.38	17.66	17.44	1.15	ppb
Barium	135-1	402.16	398.59	403.80	401.52	0.66	ppb
Barium	137-1	403.16	402.19	406.49	403.94	0.56	ppb
Beryllium	9-1	0.06	0.06	0.04	0.05	23.66	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	169.25	172.05	170.93	170.74	0.83	ppb
Boron	11-1	176.56	179.80	182.00	179.45	1.52	ppb
Cadmium	111-1	-1.00	-1.15	-1.03	-1.06		ppb
Cadmium	106-1	-14.62	-16.80	-14.98	-15.47		ppb
Cadmium	108-1	0.29	0.10	0.11	0.17	64.72	ppb
Calcium	43-1	76306.71	76685.00	76640.66	76544.12	0.27	ppb
Calcium	44-1	77727.37	77879.30	78118.08	77908.25	0.25	ppb
Chromium	52-2	0.97	0.95	1.00	0.97	2.39	ppb
Cobalt	59-2	0.19	0.22	0.20	0.21	7.42	ppb
Copper	63-2	3.95	3.81	3.67	3.81	3.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	4827.26	4783.87	4780.92	4797.35	0.54	ppb
Iron	57-2	4749.92	4728.95	4737.13	4738.67	0.22	ppb
Lead	206-1	3.35	3.29	3.40	3.35	1.64	ppb
Lead	207-1	3.10	3.09	3.05	3.08	0.95	ppb
Lead	208-1	3.22	3.21	3.17	3.20	0.87	ppb
Lithium	6-1				92		%
Magnesium	24-2	14017.06	13946.87	13901.86	13955.26	0.42	ppb
Manganese	55-2	986.95	984.79	982.25	984.67	0.24	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1849-01	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-180307	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:53:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.84	5.11	4.93	4.96	2.76	ppb
Molybdenum	95-1	6.93	6.74	6.72	6.80	1.67	ppb
Molybdenum	96-1	6.48	6.64	6.43	6.52	1.72	ppb
Molybdenum	97-1	6.79	6.88	6.74	6.80	1.07	ppb
Molybdenum	98-1	6.75	6.78	6.72	6.75	0.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.22	3.22	3.12	3.18	1.87	ppb
Phosphorus	31-2	62.42	53.07	43.96	53.15	17.37	ppb
Potassium	39-2	1913.19	1902.97	1876.72	1897.63	0.99	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	77-2	2.90	3.14	4.54	3.53	25.21	ppb
Selenium	78-2	-0.01	0.93	0.75	0.56	89.35	ppb
Selenium	82-1	0.57	0.39	0.16	0.37	54.05	ppb
Silicon	28-1	8274.18	8158.16	8069.64	8167.32	1.26	ppb
Silver	109-1	1.27	0.98	0.84	1.03	21.22	ppb
Silver	107-1	1.25	0.96	0.84	1.02	20.42	ppb
Sodium	23-2	52042.60	52328.62	51754.08	52041.77	0.55	ppb
Strontium	86-1	769.40	776.23	781.17	775.60	0.76	ppb
Strontium	88-1	791.80	792.51	795.41	793.24	0.24	ppb
Sulfur	34-1	579.63	554.84	509.42	547.97	6.50	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.26	0.23	0.20	0.23	12.71	ppb
Thallium	205-1	0.27	0.23	0.20	0.23	15.05	ppb
Tin	118-1	2.51	2.49	2.55	2.52	1.06	ppb
Titanium	47-1	1.31	1.26	1.17	1.25	5.63	ppb
Uranium	238-1	0.65	0.65	0.67	0.66	2.37	ppb
Vanadium	51-2	1.05	0.99	1.05	1.03	3.17	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	9.39	9.44	9.37	9.40	0.37	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	13.95	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1849-01	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-180307	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:53:22	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.08	0.08	9.28	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-01	Instrumnet Name :	P7
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:56:58	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85.22	88.74	94.96	89.64	5.50	ppb
Antimony	121-1	3.39	3.44	3.65	3.49	3.85	ppb
Arsenic	75-2	5.10	5.12	4.85	5.03	3.01	ppb
Barium	135-1	73.77	71.99	72.76	72.84	1.23	ppb
Barium	137-1	73.31	73.08	73.05	73.14	0.20	ppb
Beryllium	9-1	0.08	0.07	0.09	0.08	15.31	ppb
Bismuth	209-1				105		%
Bismuth	209-2				93		%
Boron	10-1	29.53	32.29	30.84	30.89	4.48	ppb
Boron	11-1	30.52	33.10	33.84	32.49	5.36	ppb
Cadmium	111-1	-1.18	-1.18	-1.26	-1.21		ppb
Cadmium	106-1	-16.78	-16.51	-17.82	-17.04		ppb
Cadmium	108-1	0.03	0.06	0.06	0.05	41.15	ppb
Calcium	43-1	81675.60	81569.43	82796.78	82013.94	0.83	ppb
Calcium	44-1	83040.51	82784.72	83297.59	83040.94	0.31	ppb
Chromium	52-2	0.96	0.98	1.01	0.98	2.26	ppb
Cobalt	59-2	0.76	0.81	0.81	0.79	3.60	ppb
Copper	63-2	2.41	2.45	2.38	2.41	1.33	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				103		%
Holmium	165-2				94		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	19192.79	19246.21	19160.23	19199.75	0.23	ppb
Iron	57-2	18529.37	18519.23	18809.15	18619.25	0.88	ppb
Lead	206-1	0.57	0.59	0.59	0.59	1.85	ppb
Lead	207-1	0.57	0.57	0.53	0.56	4.43	ppb
Lead	208-1	0.59	0.57	0.56	0.57	2.16	ppb
Lithium	6-1				73		%
Magnesium	24-2	2117.89	2108.68	2140.32	2122.30	0.77	ppb
Manganese	55-2	1136.57	1142.84	1140.20	1139.87	0.28	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-01	Instrumnet Name :	P7
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:56:58	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.64	0.80	0.68	14.95	ppb
Molybdenum	95-1	0.61	0.63	0.64	0.63	2.06	ppb
Molybdenum	96-1	0.72	0.79	0.74	0.75	4.79	ppb
Molybdenum	97-1	0.70	0.70	0.72	0.71	1.37	ppb
Molybdenum	98-1	0.69	0.63	0.66	0.66	4.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.85	0.91	0.88	3.65	ppb
Phosphorus	31-2	409.43	405.75	367.61	394.27	5.87	ppb
Potassium	39-2	897.13	880.21	884.43	887.26	0.99	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	3.44	3.55	2.22	3.07	24.07	ppb
Selenium	78-2	1.24	-0.09	0.79	0.65	105.17	ppb
Selenium	82-1	0.36	-0.12	-0.29	-0.02		ppb
Silicon	28-1	6235.28	6194.48	6300.09	6243.28	0.85	ppb
Silver	109-1	0.60	0.54	0.52	0.55	8.09	ppb
Silver	107-1	0.61	0.55	0.50	0.55	10.24	ppb
Sodium	23-2	4981.28	4832.87	4997.16	4937.11	1.84	ppb
Strontium	86-1	545.51	534.74	549.28	543.18	1.39	ppb
Strontium	88-1	554.67	551.70	559.36	555.24	0.70	ppb
Sulfur	34-1	-515.63	-666.42	-478.91	-553.65		ppb
Terbium	159-1				103		%
Terbium	159-2				94		%
Thallium	203-1	0.30	0.30	0.31	0.31	2.78	ppb
Thallium	205-1	0.29	0.29	0.28	0.29	3.60	ppb
Tin	118-1	2.06	2.18	2.17	2.14	3.11	ppb
Titanium	47-1	2.02	2.12	2.25	2.13	5.46	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	3.98	ppb
Vanadium	51-2	0.73	0.63	0.66	0.67	7.31	ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%
Zinc	66-2	9.04	9.24	9.61	9.29	3.12	ppb
Zirconium	90-1	0.11	0.12	0.12	0.12	3.69	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-01	Instrumnet Name :	P7
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:56:58	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.14	0.12	0.13	5.76	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-02	Instrumnet Name :	P7
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:00:32	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	220.83	220.17	229.67	223.56	2.37	ppb
Antimony	121-1	4.69	4.57	4.67	4.64	1.41	ppb
Arsenic	75-2	2.26	2.19	2.20	2.22	1.67	ppb
Barium	135-1	45.12	44.27	43.57	44.32	1.74	ppb
Barium	137-1	45.51	44.03	44.20	44.58	1.83	ppb
Beryllium	9-1	0.10	0.07	0.08	0.08	14.67	ppb
Bismuth	209-1				110		%
Bismuth	209-2				96		%
Boron	10-1	79.88	78.83	80.09	79.60	0.84	ppb
Boron	11-1	81.98	81.52	81.02	81.51	0.59	ppb
Cadmium	111-1	-1.20	-1.39	-1.33	-1.31		ppb
Cadmium	106-1	-16.79	-19.39	-18.51	-18.23		ppb
Cadmium	108-1	0.03	-0.04	-0.05	-0.02		ppb
Calcium	43-1	38503.18	38225.00	37452.51	38060.23	1.43	ppb
Calcium	44-1	39195.70	38833.09	38787.00	38938.60	0.57	ppb
Chromium	52-2	0.91	0.89	0.87	0.89	1.94	ppb
Cobalt	59-2	1.48	1.49	1.57	1.52	3.25	ppb
Copper	63-2	2.66	2.56	2.48	2.56	3.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				97		%
Indium	115-1				107		%
Indium	115-2				93		%
Iron	56-2	2235.16	2206.99	2212.50	2218.21	0.67	ppb
Iron	57-2	2191.73	2170.79	2194.61	2185.71	0.59	ppb
Lead	206-1	0.93	0.94	0.89	0.92	3.18	ppb
Lead	207-1	0.87	0.81	0.79	0.83	5.18	ppb
Lead	208-1	0.91	0.88	0.86	0.88	2.89	ppb
Lithium	6-1				66		%
Magnesium	24-2	4884.00	4776.00	4768.98	4809.66	1.34	ppb
Manganese	55-2	59.67	59.68	58.82	59.39	0.83	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-02	Instrumnet Name :	P7
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:00:32	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.62	0.66	0.64	0.64	2.96	ppb
Molybdenum	95-1	0.27	0.25	0.22	0.24	10.41	ppb
Molybdenum	96-1	0.32	0.30	0.31	0.31	2.64	ppb
Molybdenum	97-1	0.29	0.26	0.34	0.30	14.52	ppb
Molybdenum	98-1	0.26	0.26	0.27	0.26	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.48	0.40	0.45	9.47	ppb
Phosphorus	31-2	15.30	15.10	0.36	10.25	83.58	ppb
Potassium	39-2	1888.95	1866.80	1852.83	1869.53	0.97	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	2.38	4.50	1.75	2.88	50.08	ppb
Selenium	78-2	0.78	0.03	0.47	0.43	88.68	ppb
Selenium	82-1	0.11	0.28	-0.05	0.11	147.66	ppb
Silicon	28-1	2383.50	2328.63	2344.64	2352.26	1.20	ppb
Silver	109-1	0.35	0.33	0.29	0.32	8.62	ppb
Silver	107-1	0.34	0.31	0.29	0.31	8.72	ppb
Sodium	23-2	3060.77	3025.36	3015.71	3033.95	0.78	ppb
Strontium	86-1	285.98	284.93	278.57	283.16	1.42	ppb
Strontium	88-1	293.43	292.37	287.36	291.06	1.11	ppb
Sulfur	34-1	228.73	150.80	72.69	150.74	51.76	ppb
Terbium	159-1				108		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.05	0.04	0.05	13.59	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.17	ppb
Tin	118-1	2.08	2.09	2.12	2.10	1.14	ppb
Titanium	47-1	4.70	4.23	4.53	4.49	5.29	ppb
Uranium	238-1	0.21	0.20	0.20	0.20	4.01	ppb
Vanadium	51-2	0.82	0.82	0.82	0.82	0.22	ppb
Yttrium	89-1				106		%
Yttrium	89-2				94		%
Zinc	66-2	13.87	12.83	13.53	13.41	3.97	ppb
Zirconium	90-1	0.31	0.29	0.28	0.30	5.27	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-02	Instrumnet Name :	P7
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:00:32	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.34	0.29	0.31	7.88	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-03	Instrumnet Name :	P7
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:04:06	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87.27	81.27	84.01	84.18	3.57	ppb
Antimony	121-1	4.92	4.95	4.92	4.93	0.38	ppb
Arsenic	75-2	3.35	3.15	3.26	3.25	3.03	ppb
Barium	135-1	60.21	61.02	60.99	60.74	0.75	ppb
Barium	137-1	60.42	61.18	61.59	61.06	0.98	ppb
Beryllium	9-1	0.03	0.06	0.04	0.04	36.77	ppb
Bismuth	209-1				105		%
Bismuth	209-2				92		%
Boron	10-1	42.14	41.37	42.54	42.02	1.42	ppb
Boron	11-1	44.70	43.01	43.99	43.90	1.93	ppb
Cadmium	111-1	-1.40	-1.28	-1.26	-1.31		ppb
Cadmium	106-1	-19.68	-17.88	-17.66	-18.41		ppb
Cadmium	108-1	-0.07	-0.01	0.12	0.02	581.00	ppb
Calcium	43-1	245610.88	241978.66	245748.78	244446.11	0.87	ppb
Calcium	44-1	244766.60	239329.33	246034.81	243376.91	1.46	ppb
Chromium	52-2	0.92	0.88	0.90	0.90	2.40	ppb
Cobalt	59-2	0.42	0.46	0.43	0.44	4.39	ppb
Copper	63-2	3.04	3.01	2.99	3.01	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				88		%
Iron	56-2	5608.33	5528.26	5589.09	5575.22	0.75	ppb
Iron	57-2	5741.03	5617.29	5732.27	5696.86	1.21	ppb
Lead	206-1	0.32	0.32	0.34	0.32	3.33	ppb
Lead	207-1	0.32	0.31	0.29	0.31	5.59	ppb
Lead	208-1	0.32	0.32	0.31	0.32	0.99	ppb
Lithium	6-1				59		%
Magnesium	24-2	18871.43	18756.80	18972.51	18866.91	0.57	ppb
Manganese	55-2	107.86	106.46	107.21	107.18	0.65	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-03	Instrumnet Name :	P7
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:04:06	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.04	1.05	0.98	1.02	3.49	ppb
Molybdenum	95-1	1.12	1.14	1.18	1.15	2.77	ppb
Molybdenum	96-1	1.22	1.14	1.20	1.18	3.66	ppb
Molybdenum	97-1	1.20	1.29	1.22	1.24	3.62	ppb
Molybdenum	98-1	1.14	1.16	1.12	1.14	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.76	1.81	1.91	1.83	4.22	ppb
Phosphorus	31-2	-24.18	-6.43	-4.05	-11.55		ppb
Potassium	39-2	4011.05	3918.41	3943.15	3957.54	1.21	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	7.72	4.52	7.33	6.52	26.75	ppb
Selenium	78-2	3.37	2.10	2.99	2.82	23.19	ppb
Selenium	82-1	2.12	1.86	2.18	2.06	8.31	ppb
Silicon	28-1	3592.26	3560.26	3583.04	3578.52	0.46	ppb
Silver	109-1	0.24	0.23	0.20	0.22	8.34	ppb
Silver	107-1	0.26	0.23	0.21	0.24	11.12	ppb
Sodium	23-2	16552.13	16551.55	16562.39	16555.36	0.04	ppb
Strontium	86-1	2218.14	2240.01	2243.78	2233.98	0.62	ppb
Strontium	88-1	2213.33	2218.68	2215.20	2215.74	0.12	ppb
Sulfur	34-1	63117.00	63093.73	62488.22	62899.65	0.57	ppb
Terbium	159-1				104		%
Terbium	159-2				93		%
Thallium	203-1	0.03	0.04	0.03	0.04	9.12	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.84	ppb
Tin	118-1	1.81	1.89	1.83	1.84	2.24	ppb
Titanium	47-1	3.51	2.98	2.85	3.12	11.27	ppb
Uranium	238-1	1.82	1.83	1.83	1.83	0.26	ppb
Vanadium	51-2	1.08	1.03	1.07	1.06	2.50	ppb
Yttrium	89-1				100		%
Yttrium	89-2				89		%
Zinc	66-2	17.45	17.35	17.71	17.51	1.05	ppb
Zirconium	90-1	0.12	0.15	0.12	0.13	15.33	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-03	Instrumnet Name :	P7
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:04:06	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.11	0.20	0.15	31.35	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-04	Instrumnet Name :	P7
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:07:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	108.09	108.01	110.01	108.70	1.05	ppb
Antimony	121-1	5.53	5.73	5.85	5.70	2.90	ppb
Arsenic	75-2	0.42	0.41	0.46	0.43	6.28	ppb
Barium	135-1	20.89	20.81	21.20	20.96	1.00	ppb
Barium	137-1	21.15	21.52	21.51	21.39	0.99	ppb
Beryllium	9-1	0.15	0.13	0.12	0.13	12.02	ppb
Bismuth	209-1				108		%
Bismuth	209-2				92		%
Boron	10-1	57.52	61.24	53.91	57.55	6.37	ppb
Boron	11-1	59.17	59.39	57.96	58.84	1.31	ppb
Cadmium	111-1	-1.38	-1.42	-1.43	-1.41		ppb
Cadmium	106-1	-18.96	-19.46	-19.63	-19.35		ppb
Cadmium	108-1	-0.02	-0.02	-0.05	-0.03		ppb
Calcium	43-1	3370.54	3380.69	3385.48	3378.91	0.23	ppb
Calcium	44-1	3399.22	3388.18	3397.53	3394.98	0.18	ppb
Chromium	52-2	0.99	1.01	0.93	0.97	4.52	ppb
Cobalt	59-2	0.59	0.60	0.61	0.60	1.76	ppb
Copper	63-2	2.38	2.41	2.45	2.42	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				91		%
Indium	115-1				99		%
Indium	115-2				85		%
Iron	56-2	87.46	86.87	86.68	87.01	0.46	ppb
Iron	57-2	93.10	93.17	91.48	92.58	1.04	ppb
Lead	206-1	0.45	0.45	0.45	0.45	0.49	ppb
Lead	207-1	0.42	0.42	0.41	0.41	1.42	ppb
Lead	208-1	0.44	0.44	0.42	0.43	2.31	ppb
Lithium	6-1				59		%
Magnesium	24-2	387.49	391.00	385.20	387.90	0.75	ppb
Manganese	55-2	3.33	3.11	3.22	3.22	3.45	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-04	Instrumnet Name :	P7
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:07:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.21	0.20	0.20	6.46	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	15.11	ppb
Molybdenum	96-1	0.06	0.07	0.07	0.07	11.98	ppb
Molybdenum	97-1	0.07	0.05	0.07	0.06	17.37	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.56	0.52	0.55	5.03	ppb
Phosphorus	31-2	-20.36	-28.04	-18.30	-22.23		ppb
Potassium	39-2	205.37	206.56	199.90	203.94	1.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				87		%
Scandium	45-2				86		%
Selenium	77-2	4.45	4.08	4.63	4.39	6.41	ppb
Selenium	78-2	1.05	0.79	0.38	0.74	46.14	ppb
Selenium	82-1	0.31	-0.06	-0.17	0.03	874.15	ppb
Silicon	28-1	3892.98	3920.05	3948.77	3920.60	0.71	ppb
Silver	109-1	0.26	0.21	0.20	0.22	13.99	ppb
Silver	107-1	0.24	0.22	0.21	0.22	6.12	ppb
Sodium	23-2	1742.09	1729.22	1726.96	1732.75	0.47	ppb
Strontium	86-1	71.11	70.90	70.35	70.78	0.55	ppb
Strontium	88-1	71.43	70.67	70.99	71.03	0.54	ppb
Sulfur	34-1	-104.59	-174.85	-218.15	-165.86		ppb
Terbium	159-1				103		%
Terbium	159-2				91		%
Thallium	203-1	0.02	0.01	0.01	0.01	38.57	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.57	ppb
Tin	118-1	2.22	2.39	2.33	2.31	3.73	ppb
Titanium	47-1	1.82	2.01	1.94	1.92	5.06	ppb
Uranium	238-1	0.06	0.06	0.07	0.06	4.09	ppb
Vanadium	51-2	0.93	1.04	0.96	0.97	5.80	ppb
Yttrium	89-1				98		%
Yttrium	89-2				86		%
Zinc	66-2	10.29	9.90	9.60	9.93	3.51	ppb
Zirconium	90-1	0.07	0.07	0.13	0.09	35.26	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-04	Instrumnet Name :	P7
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:07:42	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.09	0.08	10.45	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-05	Instrumnet Name :	P7
Client Sample ID :	CPS043075	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:11:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.97	1.79	2.20	1.99	10.28	ppb
Antimony	121-1	5.83	6.07	5.95	5.95	2.08	ppb
Arsenic	75-2	0.36	0.30	0.34	0.33	9.82	ppb
Barium	135-1	0.12	0.11	0.14	0.12	13.24	ppb
Barium	137-1	0.10	0.11	0.11	0.11	8.85	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	28.47	ppb
Bismuth	209-1				111		%
Bismuth	209-2				94		%
Boron	10-1	-2.37	-0.32	-1.16	-1.28		ppb
Boron	11-1	-2.07	-2.07	-3.30	-2.48		ppb
Cadmium	111-1	-1.46	-1.42	-1.49	-1.46		ppb
Cadmium	106-1	-19.93	-19.30	-20.32	-19.85		ppb
Cadmium	108-1	-0.14	-0.03	0.00	-0.06		ppb
Calcium	43-1	17.81	19.12	21.93	19.62	10.72	ppb
Calcium	44-1	8.30	8.16	9.73	8.73	9.96	ppb
Chromium	52-2	1.66	1.74	1.69	1.70	2.32	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	1.10	ppb
Copper	63-2	1.87	1.77	1.87	1.84	3.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				95		%
Indium	115-1				105		%
Indium	115-2				89		%
Iron	56-2	7.18	7.29	7.16	7.21	0.96	ppb
Iron	57-2	5.67	6.36	4.92	5.65	12.71	ppb
Lead	206-1	0.16	0.16	0.17	0.16	4.16	ppb
Lead	207-1	0.18	0.17	0.15	0.17	9.93	ppb
Lead	208-1	0.17	0.17	0.17	0.17	1.08	ppb
Lithium	6-1				59		%
Magnesium	24-2	1.74	1.61	1.60	1.65	4.82	ppb
Manganese	55-2	0.20	0.19	0.22	0.20	6.56	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-05	Instrumnet Name :	P7
Client Sample ID :	CPS043075	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:11:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.05	0.06	0.06	23.78	ppb
Molybdenum	95-1	0.02	0.05	0.04	0.04	33.72	ppb
Molybdenum	96-1	0.03	0.03	0.06	0.04	43.76	ppb
Molybdenum	97-1	0.06	0.07	0.06	0.06	13.48	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.05	11.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.59	0.50	0.60	0.56	9.09	ppb
Phosphorus	31-2	-28.74	-15.83	-23.41	-22.66		ppb
Potassium	39-2	24.15	26.16	29.98	26.76	11.06	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				88		%
Selenium	77-2	3.88	2.39	4.77	3.68	32.65	ppb
Selenium	78-2	0.40	0.73	-0.07	0.35	114.04	ppb
Selenium	82-1	0.29	0.38	-0.01	0.22	91.18	ppb
Silicon	28-1	6.68	6.88	6.69	6.75	1.64	ppb
Silver	109-1	0.18	0.18	0.16	0.17	4.71	ppb
Silver	107-1	0.18	0.17	0.15	0.17	7.39	ppb
Sodium	23-2	158.01	159.08	159.11	158.73	0.39	ppb
Strontium	86-1	0.12	0.14	0.12	0.13	10.83	ppb
Strontium	88-1	0.16	0.15	0.16	0.16	2.95	ppb
Sulfur	34-1	-649.99	-631.19	-656.64	-645.94		ppb
Terbium	159-1				108		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.00	0.00	0.00	84.18	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	147.27	ppb
Tin	118-1	2.17	2.10	2.18	2.15	1.99	ppb
Titanium	47-1	0.38	0.38	0.37	0.38	2.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.58	0.55	0.58	0.57	2.67	ppb
Yttrium	89-1				103		%
Yttrium	89-2				89		%
Zinc	66-2	5.96	5.89	6.56	6.14	5.96	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	169.02	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-05	Instrumnet Name :	P7
Client Sample ID :	CPS043075	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:11:16	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.02	106.57	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-06	Instrumnet Name :	P7
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:14:50	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5803.06	5736.80	5738.12	5759.33	0.66	ppb
Antimony	121-1	5.58	5.60	5.24	5.47	3.70	ppb
Arsenic	75-2	4.48	4.50	4.84	4.61	4.39	ppb
Barium	135-1	72.00	72.46	71.61	72.03	0.59	ppb
Barium	137-1	72.60	72.88	72.56	72.68	0.24	ppb
Beryllium	9-1	0.41	0.43	0.43	0.42	2.99	ppb
Bismuth	209-1				109		%
Bismuth	209-2				91		%
Boron	10-1	25.99	26.31	25.71	26.00	1.16	ppb
Boron	11-1	27.16	28.37	25.73	27.09	4.89	ppb
Cadmium	111-1	-1.43	-1.38	-1.48	-1.43		ppb
Cadmium	106-1	-20.41	-20.11	-21.00	-20.51		ppb
Cadmium	108-1	0.12	0.02	0.11	0.08	68.43	ppb
Calcium	43-1	16360.02	16388.53	16156.33	16301.63	0.78	ppb
Calcium	44-1	16798.85	16737.15	16794.77	16776.92	0.21	ppb
Chromium	52-2	10.25	10.02	10.28	10.18	1.40	ppb
Cobalt	59-2	1.75	1.67	1.65	1.69	3.16	ppb
Copper	63-2	8.14	7.98	8.05	8.06	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				106		%
Holmium	165-2				92		%
Indium	115-1				100		%
Indium	115-2				84		%
Iron	56-2	7987.28	7887.18	8013.32	7962.60	0.84	ppb
Iron	57-2	7688.25	7617.30	7683.77	7663.10	0.52	ppb
Lead	206-1	10.11	10.12	10.17	10.13	0.36	ppb
Lead	207-1	9.06	9.12	9.31	9.16	1.42	ppb
Lead	208-1	9.57	9.67	9.75	9.66	0.89	ppb
Lithium	6-1				57		%
Magnesium	24-2	1614.54	1605.07	1615.34	1611.65	0.35	ppb
Manganese	55-2	141.06	139.21	140.93	140.40	0.73	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-06	Instrumnet Name :	P7
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:14:50	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.97	1.93	2.01	1.97	2.09	ppb
Molybdenum	95-1	0.51	0.50	0.49	0.50	2.05	ppb
Molybdenum	96-1	0.75	0.67	0.69	0.70	6.64	ppb
Molybdenum	97-1	0.52	0.51	0.48	0.50	4.63	ppb
Molybdenum	98-1	0.48	0.48	0.48	0.48	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.51	4.33	4.47	4.43	2.15	ppb
Phosphorus	31-2	123.00	133.73	134.58	130.44	4.95	ppb
Potassium	39-2	950.52	936.50	935.16	940.73	0.90	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	77-2	4.73	9.00	5.54	6.42	35.26	ppb
Selenium	78-2	1.20	0.96	1.26	1.14	14.01	ppb
Selenium	82-1	0.31	0.84	0.76	0.64	45.43	ppb
Silicon	28-1	8061.89	8068.04	7977.40	8035.78	0.63	ppb
Silver	109-1	0.20	0.19	0.17	0.18	7.29	ppb
Silver	107-1	0.18	0.18	0.17	0.18	1.95	ppb
Sodium	23-2	2381.75	2377.15	2387.32	2382.08	0.21	ppb
Strontium	86-1	81.94	82.19	81.10	81.74	0.70	ppb
Strontium	88-1	83.23	83.56	83.45	83.41	0.20	ppb
Sulfur	34-1	-334.51	-417.51	-412.99	-388.34		ppb
Terbium	159-1				105		%
Terbium	159-2				91		%
Thallium	203-1	0.12	0.10	0.13	0.12	11.80	ppb
Thallium	205-1	0.11	0.12	0.11	0.11	4.46	ppb
Tin	118-1	2.02	2.08	2.03	2.04	1.66	ppb
Titanium	47-1	70.24	70.04	69.58	69.95	0.48	ppb
Uranium	238-1	0.49	0.50	0.50	0.50	1.18	ppb
Vanadium	51-2	14.75	14.80	14.73	14.76	0.25	ppb
Yttrium	89-1				100		%
Yttrium	89-2				86		%
Zinc	66-2	18.40	17.96	18.79	18.38	2.25	ppb
Zirconium	90-1	1.08	1.06	1.07	1.07	1.18	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-06	Instrumnet Name :	P7
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:14:50	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.04	1.03	1.04	1.03	0.44	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-07	Instrumnet Name :	P7
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:18:24	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7623.12	7532.11	7566.57	7573.93	0.61	ppb
Antimony	121-1	5.18	5.09	4.98	5.09	1.95	ppb
Arsenic	75-2	5.05	4.93	5.21	5.06	2.81	ppb
Barium	135-1	172.16	170.86	168.17	170.39	1.19	ppb
Barium	137-1	174.86	173.92	170.80	173.19	1.23	ppb
Beryllium	9-1	0.46	0.52	0.50	0.49	6.23	ppb
Bismuth	209-1				106		%
Bismuth	209-2				88		%
Boron	10-1	364.06	359.57	374.99	366.21	2.17	ppb
Boron	11-1	359.25	364.80	377.71	367.25	2.58	ppb
Cadmium	111-1	-1.33	-1.43	-1.33	-1.36		ppb
Cadmium	106-1	-20.03	-21.04	-20.04	-20.37		ppb
Cadmium	108-1	0.73	0.63	0.61	0.65	9.58	ppb
Calcium	43-1	257078.55	253027.21	258263.55	256123.10	1.07	ppb
Calcium	44-1	256618.50	253579.57	256759.36	255652.48	0.70	ppb
Chromium	52-2	53.49	52.39	53.05	52.97	1.05	ppb
Cobalt	59-2	2.96	2.90	2.90	2.92	1.20	ppb
Copper	63-2	107.78	107.31	107.54	107.54	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				94		%
Indium	115-1				101		%
Indium	115-2				85		%
Iron	56-2	14867.18	14707.34	14692.69	14755.74	0.66	ppb
Iron	57-2	14632.64	14367.45	14465.21	14488.43	0.93	ppb
Lead	206-1	5.77	5.77	5.71	5.75	0.62	ppb
Lead	207-1	5.16	5.13	5.03	5.10	1.30	ppb
Lead	208-1	5.44	5.42	5.35	5.40	0.85	ppb
Lithium	6-1				53		%
Magnesium	24-2	20747.68	20586.07	20720.32	20684.69	0.42	ppb
Manganese	55-2	167.85	165.72	165.90	166.49	0.71	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-07	Instrumnet Name :	P7
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:18:24	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.62	30.64	31.17	30.81	1.02	ppb
Molybdenum	95-1	32.97	33.12	33.19	33.10	0.34	ppb
Molybdenum	96-1	32.42	32.82	32.45	32.56	0.69	ppb
Molybdenum	97-1	33.28	33.34	32.96	33.19	0.62	ppb
Molybdenum	98-1	33.55	32.70	33.35	33.20	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.26	13.72	13.35	13.44	1.79	ppb
Phosphorus	31-2	544.65	520.73	516.86	527.41	2.85	ppb
Potassium	39-2	5896.97	5825.12	5856.95	5859.68	0.61	ppb
Rhodium	103-1				98		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	4.38	7.36	7.25	6.33	26.69	ppb
Selenium	78-2	1.55	1.94	2.56	2.01	25.27	ppb
Selenium	82-1	1.51	1.85	1.97	1.78	13.39	ppb
Silicon	28-1	15667.43	15593.95	15682.49	15647.96	0.30	ppb
Silver	109-1	0.25	0.22	0.24	0.24	6.08	ppb
Silver	107-1	0.26	0.23	0.25	0.25	5.64	ppb
Sodium	23-2	59765.72	59561.81	59848.05	59725.19	0.25	ppb
Strontium	86-1	8351.78	8309.16	8358.93	8339.96	0.32	ppb
Strontium	88-1	8361.84	8284.55	8319.40	8321.93	0.47	ppb
Sulfur	34-1	41350.29	40741.18	41900.82	41330.76	1.40	ppb
Terbium	159-1				108		%
Terbium	159-2				93		%
Thallium	203-1	0.10	0.11	0.09	0.10	10.60	ppb
Thallium	205-1	0.10	0.11	0.10	0.10	6.53	ppb
Tin	118-1	4.11	4.04	4.07	4.07	0.93	ppb
Titanium	47-1	166.16	166.97	167.89	167.01	0.52	ppb
Uranium	238-1	2.74	2.73	2.75	2.74	0.36	ppb
Vanadium	51-2	24.89	24.42	24.78	24.70	0.99	ppb
Yttrium	89-1				103		%
Yttrium	89-2				88		%
Zinc	66-2	41.88	41.42	40.93	41.41	1.15	ppb
Zirconium	90-1	4.68	4.81	4.75	4.75	1.34	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-07	Instrumnet Name :	P7
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:18:24	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	5.04	4.80	4.72	4.85	3.39	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:27:24	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47992.78	48040.48	48771.45	48268.24	0.90	ppb
Antimony	121-1	490.01	487.21	498.23	491.82	1.16	ppb
Arsenic	75-2	508.02	504.77	504.44	505.74	0.39	ppb
Barium	135-1	2438.41	2420.74	2461.15	2440.10	0.83	ppb
Barium	137-1	2453.44	2438.07	2468.37	2453.29	0.62	ppb
Beryllium	9-1	520.72	524.90	510.55	518.72	1.42	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	508.01	520.78	516.27	515.02	1.26	ppb
Boron	11-1	512.17	519.27	514.92	515.45	0.70	ppb
Cadmium	111-1	463.53	457.81	466.86	462.73	0.99	ppb
Cadmium	106-1	457.07	449.35	459.57	455.33	1.17	ppb
Cadmium	108-1	469.89	465.00	476.88	470.59	1.27	ppb
Calcium	43-1	240667.29	241775.72	242564.61	241669.21	0.39	ppb
Calcium	44-1	240417.46	242679.76	242811.07	241969.43	0.56	ppb
Chromium	52-2	512.07	514.03	522.60	516.23	1.08	ppb
Cobalt	59-2	498.24	502.98	510.95	504.06	1.27	ppb
Copper	63-2	992.93	1002.91	1013.70	1003.18	1.04	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				104		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	123646.55	124204.98	125148.79	124333.44	0.61	ppb
Iron	57-2	124826.47	123901.03	126428.58	125052.03	1.02	ppb
Lead	206-1	498.28	503.25	494.89	498.80	0.84	ppb
Lead	207-1	483.86	491.94	491.60	489.13	0.93	ppb
Lead	208-1	497.61	500.44	498.62	498.89	0.29	ppb
Lithium	6-1				82		%
Magnesium	24-2	250275.42	253438.56	255636.60	253116.86	1.06	ppb
Manganese	55-2	976.50	980.93	992.55	983.33	0.84	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:27:24	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2520.73	2515.06	2495.05	2510.28	0.54	ppb
Molybdenum	95-1	2531.23	2536.11	2491.24	2519.53	0.98	ppb
Molybdenum	96-1	2524.21	2529.44	2501.56	2518.40	0.59	ppb
Molybdenum	97-1	2512.14	2521.45	2496.57	2510.05	0.50	ppb
Molybdenum	98-1	2513.35	2525.56	2512.25	2517.05	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.74	503.92	510.61	505.42	0.91	ppb
Phosphorus	31-2	9775.57	10101.42	9890.79	9922.59	1.67	ppb
Potassium	39-2	122329.08	123175.68	123332.67	122945.81	0.44	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	491.73	488.14	503.96	494.61	1.68	ppb
Selenium	78-2	482.49	483.60	492.44	486.18	1.12	ppb
Selenium	82-1	474.76	475.57	475.53	475.29	0.10	ppb
Silicon	28-1	456.01	470.52	478.42	468.32	2.43	ppb
Silver	109-1	476.85	472.52	479.16	476.18	0.71	ppb
Silver	107-1	479.56	469.75	485.06	478.12	1.62	ppb
Sodium	23-2	249576.83	254300.14	254530.61	252802.53	1.11	ppb
Strontium	86-1	494.59	499.00	495.75	496.45	0.46	ppb
Strontium	88-1	513.20	517.34	511.93	514.15	0.55	ppb
Sulfur	34-1	9308.24	9398.94	9492.34	9399.84	0.98	ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	510.96	512.75	506.39	510.03	0.64	ppb
Thallium	205-1	506.82	513.91	506.97	509.23	0.80	ppb
Tin	118-1	494.69	485.19	498.07	492.65	1.36	ppb
Titanium	47-1	2493.24	2524.31	2531.78	2516.44	0.81	ppb
Uranium	238-1	493.36	488.87	490.11	490.78	0.47	ppb
Vanadium	51-2	505.03	502.91	513.87	507.27	1.15	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%
Zinc	66-2	963.96	967.59	978.94	970.16	0.81	ppb
Zirconium	90-1	502.76	504.23	503.00	503.33	0.16	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:27:24	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.64	488.88	487.25	486.59	0.55	ppb

LB Number : LB93913 Operator : Jaswal
 Lab Sample ID : CCB053 Instrumnet Name : P7
 Client Sample ID : CCB053 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 16:31:19 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	0.21	0.11	0.11	102.76	ppb
Antimony	121-1	0.21	0.27	0.25	0.24	12.90	ppb
Arsenic	75-2	0.03	0.01	0.03	0.02	38.04	ppb
Barium	135-1	0.03	0.01	0.01	0.02	59.91	ppb
Barium	137-1	0.01	0.02	0.01	0.01	53.28	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	18.54	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	-3.98	-4.20	-4.96	-4.38		ppb
Boron	11-1	-4.49	-4.88	-4.98	-4.78		ppb
Cadmium	111-1	-0.35	-0.35	-0.22	-0.31		ppb
Cadmium	106-1	-16.54	-16.91	-15.24	-16.23		ppb
Cadmium	108-1	0.85	0.88	0.90	0.88	2.60	ppb
Calcium	43-1	-10.53	-8.16	-15.06	-11.25		ppb
Calcium	44-1	-16.64	-18.79	-21.21	-18.88		ppb
Chromium	52-2	0.02	0.04	0.02	0.03	54.87	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.18	0.17	0.17	0.17	4.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	0.90	0.89	0.94	0.91	2.66	ppb
Iron	57-2	0.87	0.39	0.45	0.57	46.13	ppb
Lead	206-1	0.13	0.13	0.13	0.13	2.75	ppb
Lead	207-1	0.14	0.13	0.14	0.14	2.30	ppb
Lead	208-1	0.14	0.13	0.14	0.14	1.28	ppb
Lithium	6-1				96		%
Magnesium	24-2	1.13	0.79	1.04	0.99	17.90	ppb
Manganese	55-2	0.03	0.03	0.03	0.03	12.02	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:31:19	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.16	0.13	0.15	10.97	ppb
Molybdenum	95-1	0.18	0.17	0.18	0.18	4.49	ppb
Molybdenum	96-1	0.19	0.14	0.16	0.16	14.91	ppb
Molybdenum	97-1	0.19	0.16	0.16	0.17	11.29	ppb
Molybdenum	98-1	0.16	0.16	0.15	0.16	5.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-15.47	-13.73	-4.18	-11.13		ppb
Potassium	39-2	8.93	7.80	12.80	9.84	26.63	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	-0.07	-0.06	-0.31	-0.15		ppb
Selenium	78-2	0.12	0.90	0.10	0.38	121.98	ppb
Selenium	82-1	0.23	0.07	-0.29	0.00	5397.14	ppb
Silicon	28-1	-17.08	-17.70	-19.45	-18.08		ppb
Silver	109-1	0.04	0.04	0.05	0.04	9.79	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.40	ppb
Sodium	23-2	28.45	30.63	31.24	30.11	4.87	ppb
Strontium	86-1	0.01	0.00	-0.04	-0.01		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	28.17	ppb
Sulfur	34-1	-206.90	-219.97	-278.82	-235.23		ppb
Terbium	159-1				107		%
Terbium	159-2				100		%
Thallium	203-1	0.13	0.12	0.11	0.12	7.92	ppb
Thallium	205-1	0.13	0.12	0.10	0.12	13.94	ppb
Tin	118-1	0.07	0.10	0.10	0.09	17.47	ppb
Titanium	47-1	-0.03	0.00	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	2.79	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	141.14	ppb
Yttrium	89-1				106		%
Yttrium	89-2				95		%
Zinc	66-2	-0.23	-0.29	-0.21	-0.25		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	29.24	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:31:19	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	38.80	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1729-03A	Instrumnet Name :	P7
Client Sample ID :	MC0AD5A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:02:28	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	156.15	141.34	156.36	151.28	5.70	ppb
Antimony	121-1	1.16	1.05	1.03	1.08	6.50	ppb
Arsenic	75-2	0.90	0.84	0.86	0.87	3.98	ppb
Barium	135-1	246.94	248.42	248.14	247.83	0.32	ppb
Barium	137-1	250.77	249.58	250.87	250.41	0.29	ppb
Beryllium	9-1	0.02	0.02	0.05	0.03	53.90	ppb
Bismuth	209-1				108		%
Bismuth	209-2				94		%
Boron	10-1	92.40	91.90	91.18	91.83	0.67	ppb
Boron	11-1	95.38	91.45	94.51	93.78	2.20	ppb
Cadmium	111-1	-1.47	-1.34	-1.35	-1.39		ppb
Cadmium	106-1	-20.25	-18.58	-18.73	-19.19		ppb
Cadmium	108-1	-0.05	0.02	-0.06	-0.03		ppb
Calcium	43-1	48223.57	48482.57	48867.56	48524.56	0.67	ppb
Calcium	44-1	50182.96	50209.19	50452.81	50281.65	0.30	ppb
Chromium	52-2	4.72	4.67	4.85	4.75	1.93	ppb
Cobalt	59-2	0.17	0.18	0.18	0.18	3.50	ppb
Copper	63-2	2.45	2.39	2.36	2.40	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				115		%
Holmium	165-2				102		%
Indium	115-1				112		%
Indium	115-2				96		%
Iron	56-2	7107.53	7047.17	6956.68	7037.13	1.08	ppb
Iron	57-2	6743.41	6747.25	6696.60	6729.09	0.42	ppb
Lead	206-1	0.38	0.35	0.34	0.36	6.60	ppb
Lead	207-1	0.35	0.32	0.32	0.33	5.51	ppb
Lead	208-1	0.37	0.34	0.33	0.35	5.97	ppb
Lithium	6-1				93		%
Magnesium	24-2	31046.00	30632.00	30283.98	30653.99	1.24	ppb
Manganese	55-2	74.14	74.72	72.37	73.74	1.66	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1729-03A	Instrumnet Name :	P7
Client Sample ID :	MC0AD5A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:02:28	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.39	0.37	0.38	0.38	2.04	ppb
Molybdenum	95-1	0.37	0.34	0.34	0.35	4.23	ppb
Molybdenum	96-1	0.39	0.38	0.39	0.39	1.44	ppb
Molybdenum	97-1	0.37	0.35	0.39	0.37	5.53	ppb
Molybdenum	98-1	0.38	0.37	0.39	0.38	2.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.27	3.51	3.41	3.40	3.53	ppb
Phosphorus	31-2	-12.54	-13.75	-20.51	-15.60		ppb
Potassium	39-2	1538.20	1521.96	1507.85	1522.67	1.00	ppb
Rhodium	103-1				110		%
Rhodium	103-2				100		%
Scandium	45-1				108		%
Scandium	45-2				99		%
Selenium	77-2	12.52	11.34	14.27	12.71	11.61	ppb
Selenium	78-2	10.64	12.42	12.54	11.87	8.95	ppb
Selenium	82-1	11.95	11.99	11.96	11.96	0.18	ppb
Silicon	28-1	3868.32	3891.88	3895.68	3885.29	0.38	ppb
Silver	109-1	0.27	0.24	0.23	0.25	8.63	ppb
Silver	107-1	0.27	0.25	0.23	0.25	8.88	ppb
Sodium	23-2	63569.49	63215.86	62279.78	63021.71	1.06	ppb
Strontium	86-1	1589.45	1602.33	1582.79	1591.53	0.62	ppb
Strontium	88-1	1577.05	1577.49	1579.26	1577.94	0.07	ppb
Sulfur	34-1	1717.48	1882.81	1917.23	1839.17	5.81	ppb
Terbium	159-1				115		%
Terbium	159-2				102		%
Thallium	203-1	0.16	0.13	0.14	0.14	13.07	ppb
Thallium	205-1	0.15	0.14	0.12	0.14	8.85	ppb
Tin	118-1	0.23	0.23	0.22	0.23	2.11	ppb
Titanium	47-1	4.19	3.50	4.20	3.96	10.14	ppb
Uranium	238-1	0.29	0.28	0.29	0.28	1.07	ppb
Vanadium	51-2	0.95	0.96	1.01	0.97	3.40	ppb
Yttrium	89-1				114		%
Yttrium	89-2				98		%
Zinc	66-2	8.66	8.38	8.31	8.45	2.22	ppb
Zirconium	90-1	0.07	0.15	0.07	0.09	50.54	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1729-03A	Instrumnet Name :	P7
Client Sample ID :	MC0AD5A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:02:28	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.16	0.12	0.12	31.46	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1743-03A	Instrumnet Name :	P7
Client Sample ID :	MC0B93A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:06:03	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.83	13.17	12.45	13.15	5.27	ppb
Antimony	121-1	0.73	0.74	0.70	0.72	3.12	ppb
Arsenic	75-2	0.58	0.49	0.51	0.53	9.19	ppb
Barium	135-1	233.88	233.70	234.07	233.88	0.08	ppb
Barium	137-1	237.42	234.48	235.50	235.80	0.63	ppb
Beryllium	9-1	0.01	0.01	0.03	0.01	87.14	ppb
Bismuth	209-1				105		%
Bismuth	209-2				92		%
Boron	10-1	90.23	90.03	96.55	92.27	4.02	ppb
Boron	11-1	90.38	92.11	96.19	92.89	3.21	ppb
Cadmium	111-1	-1.35	-1.59	-1.45	-1.46		ppb
Cadmium	106-1	-18.36	-21.56	-19.81	-19.91		ppb
Cadmium	108-1	-0.07	0.05	-0.06	-0.03		ppb
Calcium	43-1	48152.62	49256.15	48542.29	48650.36	1.15	ppb
Calcium	44-1	50066.59	50601.08	50106.74	50258.13	0.59	ppb
Chromium	52-2	0.70	0.70	0.71	0.70	0.43	ppb
Cobalt	59-2	0.08	0.09	0.09	0.09	6.49	ppb
Copper	63-2	1.24	1.31	1.28	1.28	2.92	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				112		%
Holmium	165-2				100		%
Indium	115-1				108		%
Indium	115-2				94		%
Iron	56-2	428.76	431.88	427.83	429.49	0.49	ppb
Iron	57-2	509.84	509.91	510.15	509.96	0.03	ppb
Lead	206-1	0.10	0.08	0.10	0.09	13.81	ppb
Lead	207-1	0.10	0.10	0.10	0.10	4.51	ppb
Lead	208-1	0.10	0.08	0.09	0.09	8.17	ppb
Lithium	6-1				91		%
Magnesium	24-2	30587.60	30555.15	30489.51	30544.09	0.16	ppb
Manganese	55-2	19.03	19.46	19.47	19.32	1.29	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1743-03A	Instrumnet Name :	P7
Client Sample ID :	MC0B93A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:06:03	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.32	0.32	0.32	1.91	ppb
Molybdenum	95-1	0.42	0.39	0.44	0.42	5.39	ppb
Molybdenum	96-1	0.34	0.40	0.43	0.39	12.54	ppb
Molybdenum	97-1	0.43	0.45	0.45	0.44	2.99	ppb
Molybdenum	98-1	0.41	0.42	0.43	0.42	2.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.12	2.03	2.13	2.10	2.70	ppb
Phosphorus	31-2	-15.78	-19.14	-34.88	-23.27		ppb
Potassium	39-2	1522.45	1528.44	1514.97	1521.95	0.44	ppb
Rhodium	103-1				106		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	77-2	15.39	12.23	13.34	13.65	11.73	ppb
Selenium	78-2	13.62	13.48	12.89	13.33	2.94	ppb
Selenium	82-1	11.92	12.12	12.06	12.04	0.86	ppb
Silicon	28-1	3751.14	3804.65	3727.61	3761.13	1.05	ppb
Silver	109-1	0.16	0.16	0.14	0.15	6.59	ppb
Silver	107-1	0.17	0.15	0.14	0.15	9.50	ppb
Sodium	23-2	61498.32	61671.83	61634.80	61601.65	0.15	ppb
Strontium	86-1	1568.22	1580.85	1574.67	1574.58	0.40	ppb
Strontium	88-1	1552.74	1569.34	1563.67	1561.92	0.54	ppb
Sulfur	34-1	2320.74	2393.26	2436.45	2383.49	2.45	ppb
Terbium	159-1				111		%
Terbium	159-2				99		%
Thallium	203-1	0.07	0.07	0.08	0.07	6.42	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	6.47	ppb
Tin	118-1	0.25	0.25	0.22	0.24	7.07	ppb
Titanium	47-1	0.74	0.51	0.60	0.61	18.51	ppb
Uranium	238-1	0.30	0.29	0.29	0.29	2.67	ppb
Vanadium	51-2	0.29	0.32	0.34	0.32	7.73	ppb
Yttrium	89-1				109		%
Yttrium	89-2				95		%
Zinc	66-2	3.24	3.57	3.48	3.43	4.92	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	19.04	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1743-03A	Instrumnet Name :	P7
Client Sample ID :	MC0B93A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:06:03	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	9.75	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:09:37	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48865.25	49472.80	49230.82	49189.62	0.62	ppb
Antimony	121-1	493.66	490.35	497.86	493.96	0.76	ppb
Arsenic	75-2	506.31	502.15	499.68	502.71	0.67	ppb
Barium	135-1	2452.93	2464.30	2468.67	2461.97	0.33	ppb
Barium	137-1	2470.77	2471.53	2475.15	2472.48	0.09	ppb
Beryllium	9-1	495.61	506.30	509.55	503.82	1.45	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	489.12	507.93	507.46	501.50	2.14	ppb
Boron	11-1	494.39	502.71	508.50	501.87	1.41	ppb
Cadmium	111-1	457.74	464.91	465.51	462.72	0.93	ppb
Cadmium	106-1	453.85	452.45	467.12	457.81	1.77	ppb
Cadmium	108-1	476.21	473.94	476.49	475.55	0.29	ppb
Calcium	43-1	242292.66	239884.45	241258.51	241145.21	0.50	ppb
Calcium	44-1	240876.93	239303.27	241899.14	240693.11	0.54	ppb
Chromium	52-2	513.83	515.88	519.14	516.28	0.52	ppb
Cobalt	59-2	501.50	506.99	506.78	505.09	0.62	ppb
Copper	63-2	988.72	988.43	992.62	989.92	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				102		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	124386.80	125791.15	124329.97	124835.97	0.66	ppb
Iron	57-2	125604.13	126079.35	125435.75	125706.41	0.27	ppb
Lead	206-1	498.93	497.92	500.18	499.01	0.23	ppb
Lead	207-1	487.49	485.80	484.73	486.01	0.29	ppb
Lead	208-1	497.95	499.60	497.07	498.21	0.26	ppb
Lithium	6-1				93		%
Magnesium	24-2	254824.20	256696.12	256777.63	256099.32	0.43	ppb
Manganese	55-2	974.41	994.19	989.28	985.96	1.04	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:09:37	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2498.00	2500.03	2470.70	2489.58	0.66	ppb
Molybdenum	95-1	2498.70	2502.12	2479.14	2493.32	0.50	ppb
Molybdenum	96-1	2499.96	2512.59	2491.69	2501.41	0.42	ppb
Molybdenum	97-1	2510.41	2526.05	2498.16	2511.54	0.56	ppb
Molybdenum	98-1	2488.68	2510.90	2492.39	2497.32	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.79	501.02	502.19	501.67	0.12	ppb
Phosphorus	31-2	9883.70	9874.96	9878.23	9878.96	0.04	ppb
Potassium	39-2	124388.88	123210.18	123530.17	123709.75	0.49	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	494.81	474.80	470.82	480.14	2.68	ppb
Selenium	78-2	495.27	488.93	480.43	488.21	1.53	ppb
Selenium	82-1	473.57	475.17	472.75	473.83	0.26	ppb
Silicon	28-1	474.32	480.10	490.54	481.65	1.71	ppb
Silver	109-1	479.56	478.26	476.79	478.21	0.29	ppb
Silver	107-1	482.04	478.45	485.13	481.88	0.69	ppb
Sodium	23-2	255240.01	253769.65	256166.05	255058.57	0.47	ppb
Strontium	86-1	494.58	494.30	493.62	494.17	0.10	ppb
Strontium	88-1	514.38	510.28	511.29	511.99	0.42	ppb
Sulfur	34-1	9683.53	9730.12	9816.40	9743.35	0.69	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	512.54	510.63	509.88	511.02	0.27	ppb
Thallium	205-1	513.25	515.57	516.54	515.12	0.33	ppb
Tin	118-1	490.28	477.17	498.50	488.65	2.20	ppb
Titanium	47-1	2501.46	2497.24	2520.08	2506.26	0.49	ppb
Uranium	238-1	491.59	495.51	492.09	493.06	0.43	ppb
Vanadium	51-2	500.60	508.87	509.29	506.25	0.97	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	964.31	973.28	971.04	969.54	0.48	ppb
Zirconium	90-1	501.75	503.29	498.35	501.13	0.50	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:09:37	DataFile Name :	037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	480.85	482.96	478.19	480.67	0.50	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:13:21	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	-0.07	0.36	0.15	149.23	ppb
Antimony	121-1	0.28	0.29	0.31	0.29	5.71	ppb
Arsenic	75-2	0.03	0.03	0.02	0.03	24.26	ppb
Barium	135-1	0.10	0.04	0.04	0.06	62.08	ppb
Barium	137-1	0.09	0.03	0.03	0.05	70.89	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	10.27	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	-3.92	-4.07	-5.17	-4.39		ppb
Boron	11-1	-4.17	-4.99	-5.19	-4.78		ppb
Cadmium	111-1	-0.58	-0.34	-0.31	-0.41		ppb
Cadmium	106-1	-19.07	-16.10	-15.86	-17.01		ppb
Cadmium	108-1	0.72	0.81	0.60	0.71	15.02	ppb
Calcium	43-1	-4.44	-8.52	-10.86	-7.94		ppb
Calcium	44-1	-12.33	-20.37	-20.26	-17.66		ppb
Chromium	52-2	0.02	0.02	0.02	0.02	10.79	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	312.89	ppb
Copper	63-2	0.14	0.13	0.13	0.13	4.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	1.40	1.37	1.29	1.35	4.41	ppb
Iron	57-2	0.72	1.80	1.50	1.34	41.75	ppb
Lead	206-1	0.20	0.16	0.16	0.17	14.33	ppb
Lead	207-1	0.19	0.16	0.16	0.17	9.65	ppb
Lead	208-1	0.18	0.16	0.16	0.17	8.02	ppb
Lithium	6-1				106		%
Magnesium	24-2	2.31	1.35	1.56	1.74	28.77	ppb
Manganese	55-2	0.04	0.04	0.03	0.03	17.17	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:13:21	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.16	0.17	0.18	14.31	ppb
Molybdenum	95-1	0.23	0.19	0.20	0.21	9.26	ppb
Molybdenum	96-1	0.24	0.22	0.17	0.21	17.26	ppb
Molybdenum	97-1	0.26	0.21	0.21	0.23	14.73	ppb
Molybdenum	98-1	0.25	0.20	0.16	0.20	21.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-33.50	-24.31	-36.36	-31.39		ppb
Potassium	39-2	12.43	15.69	14.99	14.37	11.93	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	-0.31	0.19	0.19	0.02	1362.97	ppb
Selenium	78-2	-0.54	0.71	-0.03	0.05	1353.37	ppb
Selenium	82-1	-0.17	0.27	0.22	0.11	218.03	ppb
Silicon	28-1	-18.03	-19.89	-18.42	-18.78		ppb
Silver	109-1	0.05	0.04	0.04	0.04	17.29	ppb
Silver	107-1	0.05	0.04	0.03	0.04	21.81	ppb
Sodium	23-2	35.51	38.12	35.23	36.29	4.39	ppb
Strontium	86-1	0.00	0.05	-0.02	0.01	270.20	ppb
Strontium	88-1	0.03	0.01	0.01	0.02	63.73	ppb
Sulfur	34-1	-109.76	-175.21	-86.86	-123.94		ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.15	0.09	0.10	0.11	27.95	ppb
Thallium	205-1	0.13	0.10	0.10	0.11	16.01	ppb
Tin	118-1	0.11	0.10	0.12	0.11	9.89	ppb
Titanium	47-1	0.05	0.01	0.05	0.04	58.89	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	56.29	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	40.16	ppb
Yttrium	89-1				105		%
Yttrium	89-2				98		%
Zinc	66-2	-0.26	-0.24	-0.30	-0.27		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.70	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:13:21	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	27.12	ppb

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:32:26	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	158	125	139	12.49	cps
Antimony	121-1	17	133	58	69	85.13	cps
Arsenic	75-2	6	13	9	9	39.96	cps
Barium	135-1	25	25	42	31	31.50	cps
Barium	137-1	83	58	92	78	22.30	cps
Beryllium	9-1	61	28	56	48	37.09	cps
Bismuth	209-1	17337156	17715663	17622632	17558483	1.12	cps
Bismuth	209-2	10489989	11151612	10831648	10824417	3.06	cps
Boron	10-1	6577	5626	5551	5918	9.66	cps
Boron	11-1	30273	29296	26566	28712	6.69	cps
Cadmium	111-1	13671	14578	13712	13987	3.66	cps
Cadmium	106-1	19548	20849	19631	20009	3.64	cps
Cadmium	108-1	42	29	67	46	41.66	cps
Calcium	43-1	1867	1850	1650	1789	6.74	cps
Calcium	44-1	64224	66132	65236	65197	1.46	cps
Chromium	52-2	470	493	467	477	3.05	cps
Cobalt	59-2	97	90	83	90	7.41	cps
Copper	63-2	1327	1257	1290	1291	2.71	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	33	30	27	30	11.10	cps
Gadolinium	160-1	442	483	450	458	4.81	cps
Gadolinium	160-2	317	330	313	320	2.76	cps
Holmium	165-1	25744729	26416855	26225571	26129052	1.33	cps
Holmium	165-2	13641471	14358120	14111707	14037099	2.59	cps
Indium	115-1	20223398	20834123	20467028	20508183	1.50	cps
Indium	115-2	4533602	4795335	4837222	4722053	3.48	cps
Iron	56-2	6780	7035	6885	6900	1.86	cps
Iron	57-2	600	567	589	585	2.90	cps
Lead	206-1	544	511	544	533	3.61	cps
Lead	207-1	500	489	456	482	4.80	cps
Lead	208-1	2206	2039	2072	2106	4.19	cps
Lithium	6-1	4828321	4919976	4930833	4893043	1.15	cps
Magnesium	24-2	242	292	250	261	10.26	cps
Manganese	55-2	77	73	93	81	13.21	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:32:26	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	325	358	361	10.41	cps
Molybdenum	95-1	33	17	75	42	72.11	cps
Molybdenum	96-1	125	158	108	131	19.50	cps
Molybdenum	97-1	83	50	67	67	25.00	cps
Molybdenum	98-1	50	58	67	58	14.29	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	130	97	110	112	14.95	cps
Phosphorus	31-2	1333	1375	1092	1267	12.08	cps
Potassium	39-2	68902	70225	70711	69946	1.34	cps
Rhodium	103-1	19193255	19785553	19623505	19534104	1.57	cps
Rhodium	103-2	9918918	10416136	10388801	10241285	2.73	cps
Scandium	45-1	13162294	13554582	13294608	13337161	1.50	cps
Scandium	45-2	732092	774409	755003	753834	2.81	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	143	150	130	141	7.33	cps
Selenium	82-1	-116	90	49	8	1436.46	cps
Silicon	28-1	723737	727900	728348	726661	0.35	cps
Silver	109-1	83	108	33	75	50.92	cps
Silver	107-1	150	225	142	172	26.65	cps
Sodium	23-2	19722	20181	20481	20128	1.90	cps
Strontium	86-1	1433	1558	1850	1614	13.25	cps
Strontium	88-1	417	300	400	372	16.95	cps
Sulfur	34-1	672421	687923	688478	682941	1.33	cps
Terbium	159-1	26652065	27452345	26910421	27004944	1.51	cps
Terbium	159-2	13755955	14523021	14134720	14137899	2.71	cps
Thallium	203-1	208	150	175	178	16.46	cps
Thallium	205-1	458	450	542	483	10.49	cps
Tin	118-1	842	867	900	870	3.37	cps
Titanium	47-1	275	233	325	278	16.52	cps
Uranium	238-1	142	158	133	144	8.81	cps
Vanadium	51-2	17	33	20	23	37.78	cps
Yttrium	89-1	21052138	21588376	21327518	21322677	1.26	cps
Yttrium	89-2	3563724	3747930	3743361	3685005	2.85	cps
Zinc	66-2	760	713	807	760	6.14	cps
Zirconium	90-1	1550	1342	1333	1408	8.72	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:32:26	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	183	275	214	24.74	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:40:57	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3459	3509	3317	3428	2.90	cps
Antimony	121-1	26910	27135	26701	26916	0.81	cps
Arsenic	75-2	565	620	591	592	4.70	cps
Barium	135-1	31286	32238	32806	32110	2.39	cps
Barium	137-1	53705	55596	56382	55228	2.49	cps
Beryllium	9-1	3317	3067	2995	3126	5.41	cps
Bismuth	209-1	16656439	16941171	16995336	16864316	1.08	cps
Bismuth	209-2	10051015	10068842	10012093	10043983	0.29	cps
Boron	10-1	14875	15934	16501	15770	5.24	cps
Boron	11-1	70649	76729	75145	74174	4.25	cps
Cadmium	111-1	16240	16876	16662	16592	1.95	cps
Cadmium	106-1	19014	19681	19498	19397	1.78	cps
Cadmium	108-1	321	258	308	296	11.18	cps
Calcium	43-1	21558	22543	22126	22076	2.24	cps
Calcium	44-1	383489	392652	391247	389130	1.27	cps
Chromium	52-2	10984	10964	11021	10990	0.26	cps
Cobalt	59-2	7709	7852	7956	7839	1.58	cps
Copper	63-2	12409	12455	12969	12611	2.47	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	92	117	67	92	27.27	cps
Erbium	164-2	57	37	67	53	28.64	cps
Gadolinium	160-1	483	458	475	472	2.70	cps
Gadolinium	160-2	330	377	390	366	8.62	cps
Holmium	165-1	24895473	25484360	25374233	25251355	1.24	cps
Holmium	165-2	12990751	13055550	13010316	13018872	0.26	cps
Indium	115-1	19456291	19640372	19867794	19654819	1.05	cps
Indium	115-2	4472044	4491099	4548486	4503876	0.88	cps
Iron	56-2	213444	216117	216891	215484	0.84	cps
Iron	57-2	5907	5557	6224	5896	5.66	cps
Lead	206-1	11144	11972	11394	11503	3.69	cps
Lead	207-1	10048	10132	10193	10125	0.72	cps
Lead	208-1	45782	46544	46750	46359	1.10	cps
Lithium	6-1	4905343	5018668	4982668	4968893	1.17	cps
Magnesium	24-2	192960	193712	196311	194328	0.90	cps
Manganese	55-2	2957	3024	3004	2995	1.14	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:40:57	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27394	27494	27361	27416	0.25	cps
Molybdenum	95-1	32388	32705	32095	32396	0.94	cps
Molybdenum	96-1	34919	35437	36155	35504	1.75	cps
Molybdenum	97-1	20198	20541	20800	20513	1.47	cps
Molybdenum	98-1	52614	53309	54145	53356	1.44	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	2344	2280	2187	2270	3.47	cps
Phosphorus	31-2	1250	1267	1367	1295	4.88	cps
Potassium	39-2	267918	270958	275066	271314	1.32	cps
Rhodium	103-1	18615516	18773399	18861393	18750103	0.66	cps
Rhodium	103-2	9452711	9521854	9564768	9513111	0.59	cps
Scandium	45-1	12749539	12956146	12995988	12900557	1.03	cps
Scandium	45-2	711042	711032	714146	712073	0.25	cps
Selenium	77-2	73	77	53	68	18.62	cps
Selenium	78-2	324	344	313	327	4.88	cps
Selenium	82-1	1105	1182	1120	1136	3.62	cps
Silicon	28-1	860887	872690	864652	866076	0.70	cps
Silver	109-1	16510	15985	16711	16402	2.29	cps
Silver	107-1	17561	17286	17979	17609	1.98	cps
Sodium	23-2	391939	398003	397083	395675	0.83	cps
Strontium	86-1	5643	6027	6127	5932	4.30	cps
Strontium	88-1	38035	38168	37984	38063	0.25	cps
Sulfur	34-1	709554	715834	719812	715067	0.72	cps
Terbium	159-1	25797205	26145796	26158203	26033735	0.79	cps
Terbium	159-2	13163196	13133414	13167167	13154592	0.14	cps
Thallium	203-1	13599	13941	12898	13480	3.94	cps
Thallium	205-1	32691	32107	32516	32438	0.92	cps
Tin	118-1	52791	54573	52951	53438	1.85	cps
Titanium	47-1	10279	10104	10346	10243	1.22	cps
Uranium	238-1	44770	44728	45731	45077	1.26	cps
Vanadium	51-2	20067	20017	20531	20205	1.40	cps
Yttrium	89-1	20538376	20832147	20881830	20750784	0.89	cps
Yttrium	89-2	3497715	3503938	3559120	3520258	0.96	cps
Zinc	66-2	2447	2370	2374	2397	1.81	cps
Zirconium	90-1	24071	24547	24055	24224	1.15	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:40:57	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5076	5101	5176	5118	1.02	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:44:50	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	181496	188719	180824	183679	2.38	cps
Antimony	121-1	735108	750592	772997	752899	2.53	cps
Arsenic	75-2	30868	32297	30731	31298	2.77	cps
Barium	135-1	889857	905330	935967	910385	2.58	cps
Barium	137-1	1552426	1571081	1618616	1580708	2.16	cps
Beryllium	9-1	166477	170272	172989	169913	1.93	cps
Bismuth	209-1	16724130	17038135	17278991	17013752	1.64	cps
Bismuth	209-2	10098505	10462162	10140047	10233571	1.95	cps
Boron	10-1	28052	28227	29404	28561	2.57	cps
Boron	11-1	132244	132789	137977	134337	2.36	cps
Cadmium	111-1	197105	202973	205815	201964	2.20	cps
Cadmium	106-1	39247	39749	40125	39707	1.11	cps
Cadmium	108-1	13932	13953	15258	14381	5.28	cps
Calcium	43-1	228109	227396	233625	229710	1.48	cps
Calcium	44-1	3798743	3749484	3831869	3793365	1.09	cps
Chromium	52-2	273230	283867	275925	277674	1.99	cps
Cobalt	59-2	429203	443519	427943	433555	2.00	cps
Copper	63-2	615160	643799	622354	627104	2.38	cps
Dysprosium	156-1	33	33	75	47	50.95	cps
Dysprosium	156-2	23	13	27	21	32.88	cps
Erbium	164-1	75	75	42	64	30.12	cps
Erbium	164-2	43	53	37	44	18.87	cps
Gadolinium	160-1	358	500	408	422	17.02	cps
Gadolinium	160-2	320	330	310	320	3.12	cps
Holmium	165-1	25163278	25756198	26095946	25671807	1.84	cps
Holmium	165-2	13208654	13637483	13267827	13371321	1.74	cps
Indium	115-1	19630399	19864789	20234887	19910025	1.53	cps
Indium	115-2	4531787	4679403	4539908	4583699	1.81	cps
Iron	56-2	11458138	11905503	11561974	11641872	2.01	cps
Iron	57-2	279369	293187	281691	284749	2.60	cps
Lead	206-1	592209	600278	617310	603266	2.12	cps
Lead	207-1	534970	541625	551999	542865	1.58	cps
Lead	208-1	2413419	2441470	2480830	2445240	1.38	cps
Lithium	6-1	5083537	5135899	5189961	5136466	1.04	cps
Magnesium	24-2	2164833	2244658	2163127	2190873	2.13	cps
Manganese	55-2	311062	321451	313576	315363	1.72	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:44:50	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1506791	1513878	1534035	1518234	0.93	cps
Molybdenum	95-1	1850131	1855950	1908299	1871460	1.71	cps
Molybdenum	96-1	2043692	2063091	2099011	2068598	1.36	cps
Molybdenum	97-1	1149257	1149066	1183595	1160639	1.71	cps
Molybdenum	98-1	2986739	3037350	3087462	3037184	1.66	cps
Neodymium	150-1	53	53	100	69	39.10	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	114050	119812	116374	116745	2.48	cps
Phosphorus	31-2	12890	13748	12656	13098	4.39	cps
Potassium	39-2	1186335	1229215	1201994	1205848	1.80	cps
Rhodium	103-1	18743918	18917007	19267718	18976214	1.41	cps
Rhodium	103-2	9488617	9807167	9557753	9617845	1.74	cps
Scandium	45-1	13132072	13101089	13141953	13125038	0.16	cps
Scandium	45-2	710630	744124	720718	725157	2.37	cps
Selenium	77-2	703	690	680	691	1.69	cps
Selenium	78-2	2452	2545	2543	2513	2.11	cps
Selenium	82-1	12094	11921	11856	11957	1.03	cps
Silicon	28-1	1323199	1343612	1334192	1333668	0.77	cps
Silver	109-1	870110	888325	910405	889613	2.27	cps
Silver	107-1	907359	928077	943769	926402	1.97	cps
Sodium	23-2	4239200	4395708	4253622	4296177	2.01	cps
Strontium	86-1	237887	239285	241097	239423	0.67	cps
Strontium	88-1	2062341	2079475	2125538	2089118	1.56	cps
Sulfur	34-1	873377	877706	881025	877370	0.44	cps
Terbium	159-1	26129025	26446052	27030782	26535286	1.72	cps
Terbium	159-2	13331594	13770735	13241356	13447895	2.11	cps
Thallium	203-1	718088	721519	751231	730280	2.50	cps
Thallium	205-1	1727788	1734031	1830253	1764024	3.26	cps
Tin	118-1	587625	594011	615562	599066	2.44	cps
Titanium	47-1	533671	530778	537784	534078	0.66	cps
Uranium	238-1	2458580	2526006	2620846	2535144	3.22	cps
Vanadium	51-2	221052	232114	222154	225107	2.71	cps
Yttrium	89-1	20826573	20996931	21220542	21014682	0.94	cps
Yttrium	89-2	3551128	3657902	3559879	3589636	1.65	cps
Zinc	66-2	87906	91589	88728	89408	2.16	cps
Zirconium	90-1	1239474	1262017	1268706	1256732	1.22	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:44:50	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	277576	281095	280953	279875	0.71	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:49:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	439838	467488	460499	455942	3.15	cps
Antimony	121-1	1912659	1880179	1878695	1890511	1.02	cps
Arsenic	75-2	76410	80730	79356	78832	2.80	cps
Barium	135-1	2300769	2277050	2275856	2284558	0.62	cps
Barium	137-1	4011253	3973498	3944791	3976514	0.84	cps
Beryllium	9-1	428112	423864	423005	424994	0.64	cps
Bismuth	209-1	16974086	17111617	16937437	17007714	0.54	cps
Bismuth	209-2	10118564	10606135	10494826	10406509	2.46	cps
Boron	10-1	58816	60062	58816	59231	1.21	cps
Boron	11-1	275395	281090	283194	279893	1.44	cps
Cadmium	111-1	491394	482133	482358	485295	1.09	cps
Cadmium	106-1	69370	67864	68350	68528	1.12	cps
Cadmium	108-1	35252	34718	34680	34884	0.92	cps
Calcium	43-1	569765	570722	565498	568662	0.49	cps
Calcium	44-1	9315122	9184977	9117459	9205852	1.09	cps
Chromium	52-2	668871	711931	697351	692718	3.16	cps
Cobalt	59-2	1048762	1110997	1081077	1080279	2.88	cps
Copper	63-2	1512511	1617117	1567914	1565847	3.34	cps
Dysprosium	156-1	58	92	108	86	29.56	cps
Dysprosium	156-2	30	20	13	21	39.75	cps
Erbium	164-1	42	142	67	83	62.45	cps
Erbium	164-2	30	37	33	33	10.01	cps
Gadolinium	160-1	408	408	475	431	8.94	cps
Gadolinium	160-2	303	343	383	343	11.65	cps
Holmium	165-1	25810545	25887941	25694775	25797754	0.38	cps
Holmium	165-2	13332105	13879859	13722378	13644781	2.07	cps
Indium	115-1	19894039	19742127	19710921	19782362	0.50	cps
Indium	115-2	4476148	4744620	4646986	4622585	2.94	cps
Iron	56-2	28348681	29873935	29491867	29238161	2.71	cps
Iron	57-2	687999	735459	721318	714925	3.41	cps
Lead	206-1	1499588	1506047	1496699	1500778	0.32	cps
Lead	207-1	1355238	1362770	1340144	1352717	0.85	cps
Lead	208-1	6137769	6168224	6084590	6130194	0.69	cps
Lithium	6-1	5146722	5136064	5186055	5156280	0.51	cps
Magnesium	24-2	5380022	5644065	5532666	5518918	2.40	cps
Manganese	55-2	769892	808162	796109	791388	2.47	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:49:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3837073	3785142	3775270	3799162	0.87	cps
Molybdenum	95-1	4766291	4685155	4706934	4719460	0.89	cps
Molybdenum	96-1	5246738	5162302	5172712	5193917	0.89	cps
Molybdenum	97-1	2927118	2883519	2878300	2896312	0.93	cps
Molybdenum	98-1	7530261	7415000	7437003	7460755	0.82	cps
Neodymium	150-1	133	140	160	144	9.61	cps
Neodymium	150-2	13	20	17	17	20.01	cps
Nickel	60-2	282303	298024	289755	290027	2.71	cps
Phosphorus	31-2	29522	30482	30357	30120	1.73	cps
Potassium	39-2	2838473	3007868	2958703	2935014	2.97	cps
Rhodium	103-1	18905461	18543739	18708285	18719162	0.97	cps
Rhodium	103-2	9377158	9951146	9781811	9703372	3.04	cps
Scandium	45-1	13231866	12941128	12883078	13018691	1.44	cps
Scandium	45-2	708743	750596	734546	731295	2.89	cps
Selenium	77-2	1530	1767	1680	1659	7.22	cps
Selenium	78-2	5705	6159	6114	5993	4.18	cps
Selenium	82-1	29834	29615	29397	29615	0.74	cps
Silicon	28-1	2245284	2256796	2248594	2250225	0.26	cps
Silver	109-1	2224157	2203882	2198387	2208809	0.61	cps
Silver	107-1	2314484	2299921	2295657	2303354	0.43	cps
Sodium	23-2	10494456	11048821	10811735	10785004	2.58	cps
Strontium	86-1	604799	590415	589212	594809	1.46	cps
Strontium	88-1	5338765	5199576	5201949	5246763	1.52	cps
Sulfur	34-1	1101962	1096641	1093621	1097408	0.38	cps
Terbium	159-1	26724460	26326417	26234121	26428333	0.99	cps
Terbium	159-2	13250046	14073244	13845461	13722917	3.10	cps
Thallium	203-1	1824933	1845571	1840463	1836989	0.59	cps
Thallium	205-1	4485304	4467976	4467431	4473570	0.23	cps
Tin	118-1	1519467	1505039	1484073	1502860	1.18	cps
Titanium	47-1	1349457	1334918	1323576	1335984	0.97	cps
Uranium	238-1	6313373	6338077	6338240	6329897	0.23	cps
Vanadium	51-2	543091	577607	570088	563595	3.22	cps
Yttrium	89-1	21117461	20505551	20681126	20768046	1.52	cps
Yttrium	89-2	3501081	3699366	3643620	3614689	2.83	cps
Zinc	66-2	215575	227877	223417	222290	2.80	cps
Zirconium	90-1	3187564	3121406	3130246	3146405	1.14	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:49:00	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	699554	693958	686844	693452	0.92	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:52:47	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	879701	908273	890492	892822	1.62	cps
Antimony	121-1	3820332	3783836	3829326	3811165	0.63	cps
Arsenic	75-2	152959	155864	154189	154337	0.94	cps
Barium	135-1	4606173	4574230	4613742	4598048	0.46	cps
Barium	137-1	7809042	7801641	7833094	7814592	0.21	cps
Beryllium	9-1	842693	834623	842426	839914	0.55	cps
Bismuth	209-1	16795391	16846099	16947316	16862935	0.46	cps
Bismuth	209-2	10038506	10436083	10150732	10208440	2.01	cps
Boron	10-1	112845	110108	112744	111899	1.39	cps
Boron	11-1	531084	528251	537472	532269	0.89	cps
Cadmium	111-1	946742	950607	962672	953340	0.87	cps
Cadmium	106-1	118341	118535	120023	118967	0.77	cps
Cadmium	108-1	69415	68787	70194	69466	1.01	cps
Calcium	43-1	1116488	1131992	1129183	1125888	0.73	cps
Calcium	44-1	18156894	18385290	18343671	18295285	0.66	cps
Chromium	52-2	1328401	1388644	1352144	1356396	2.24	cps
Cobalt	59-2	2098604	2152519	2114331	2121818	1.31	cps
Copper	63-2	2998245	3099095	3032977	3043439	1.68	cps
Dysprosium	156-1	150	125	142	139	9.16	cps
Dysprosium	156-2	43	43	43	43	0.00	cps
Erbium	164-1	83	58	75	72	17.62	cps
Erbium	164-2	43	37	40	40	8.32	cps
Gadolinium	160-1	483	442	500	475	6.33	cps
Gadolinium	160-2	323	363	367	351	6.87	cps
Holmium	165-1	25650537	25725401	25875688	25750542	0.45	cps
Holmium	165-2	13385751	13941967	13368668	13565462	2.40	cps
Indium	115-1	19622833	19654876	19662389	19646699	0.11	cps
Indium	115-2	4434097	4552694	4510936	4499243	1.34	cps
Iron	56-2	56418380	58140517	56630214	57063037	1.65	cps
Iron	57-2	1378121	1418816	1387183	1394707	1.53	cps
Lead	206-1	3012945	3015892	3019070	3015969	0.10	cps
Lead	207-1	2729997	2709849	2743816	2727887	0.63	cps
Lead	208-1	12334282	12352681	12447375	12378112	0.49	cps
Lithium	6-1	5071143	5108267	5167017	5115476	0.95	cps
Magnesium	24-2	10659603	10937988	10721673	10773088	1.36	cps
Manganese	55-2	1519317	1575430	1539978	1544908	1.84	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:52:47	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7458813	7458359	7537661	7484944	0.61	cps
Molybdenum	95-1	9319464	9258813	9333107	9303795	0.43	cps
Molybdenum	96-1	10288686	10217734	10315577	10273999	0.49	cps
Molybdenum	97-1	5732740	5729710	5827303	5763251	0.96	cps
Molybdenum	98-1	14951465	14933434	15101935	14995611	0.62	cps
Neodymium	150-1	313	233	373	307	22.90	cps
Neodymium	150-2	40	27	23	30	29.40	cps
Nickel	60-2	551491	575561	555288	560780	2.31	cps
Phosphorus	31-2	55479	56952	56249	56227	1.31	cps
Potassium	39-2	5529192	5745556	5568787	5614511	2.05	cps
Rhodium	103-1	18471990	18560618	18660319	18564309	0.51	cps
Rhodium	103-2	9290892	9510775	9442386	9414684	1.20	cps
Scandium	45-1	12786577	12945285	13026363	12919408	0.94	cps
Scandium	45-2	702038	734244	709308	715197	2.36	cps
Selenium	77-2	3254	3651	3527	3477	5.84	cps
Selenium	78-2	11523	11722	11303	11516	1.82	cps
Selenium	82-1	58263	58526	58018	58269	0.44	cps
Silicon	28-1	3749732	3747423	3804111	3767089	0.85	cps
Silver	109-1	4402458	4423903	4454309	4426890	0.59	cps
Silver	107-1	4629010	4618181	4648742	4631978	0.33	cps
Sodium	23-2	20759097	21476400	20980525	21072007	1.74	cps
Strontium	86-1	1175882	1179186	1184008	1179692	0.35	cps
Strontium	88-1	10211000	10267727	10325318	10268015	0.56	cps
Sulfur	34-1	1431338	1424203	1431354	1428965	0.29	cps
Terbium	159-1	26511984	26343799	26580989	26478924	0.46	cps
Terbium	159-2	13224638	13645514	13595399	13488517	1.70	cps
Thallium	203-1	3695387	3700814	3724711	3706970	0.42	cps
Thallium	205-1	8709645	8751617	8767339	8742867	0.34	cps
Tin	118-1	3037349	3001579	3026498	3021809	0.61	cps
Titanium	47-1	2658770	2661632	2686179	2668860	0.56	cps
Uranium	238-1	12760150	12742193	12859590	12787311	0.49	cps
Vanadium	51-2	1096812	1130720	1104404	1110645	1.60	cps
Yttrium	89-1	20623079	20749808	20698002	20690296	0.31	cps
Yttrium	89-2	3494288	3576760	3524432	3531827	1.18	cps
Zinc	66-2	426105	439924	428996	431675	1.69	cps
Zirconium	90-1	6185809	6200179	6193479	6193156	0.12	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:52:47	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1377085	1380463	1395642	1384397	0.71	cps

LB Number : LB93913 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 13:56:31 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742608	1746405	1816197	1768403	2.34	cps
Antimony	121-1	7482277	7281304	7311912	7358498	1.47	cps
Arsenic	75-2	302115	306603	314926	307881	2.11	cps
Barium	135-1	9068127	8810204	8817509	8898613	1.65	cps
Barium	137-1	15624474	15303183	15268996	15398885	1.27	cps
Beryllium	9-1	1639119	1610225	1595539	1614961	1.37	cps
Bismuth	209-1	16748013	16561032	16385076	16564707	1.10	cps
Bismuth	209-2	9848487	9858913	10362478	10023293	2.93	cps
Boron	10-1	216339	211629	213024	213664	1.13	cps
Boron	11-1	1032799	1007375	1002430	1014201	1.61	cps
Cadmium	111-1	1851402	1805013	1811653	1822689	1.38	cps
Cadmium	106-1	213604	211297	205927	210276	1.87	cps
Cadmium	108-1	133485	135516	133089	134030	0.97	cps
Calcium	43-1	2258099	2213751	2197629	2223160	1.41	cps
Calcium	44-1	36977254	35954703	35587045	36173000	1.99	cps
Chromium	52-2	2653867	2674116	2759339	2695774	2.08	cps
Cobalt	59-2	4130256	4177685	4358420	4222121	2.85	cps
Copper	63-2	5877499	5997330	6050850	5975226	1.49	cps
Dysprosium	156-1	192	183	217	197	8.80	cps
Dysprosium	156-2	133	107	107	116	13.32	cps
Erbium	164-1	92	83	150	108	33.53	cps
Erbium	164-2	47	40	43	43	7.70	cps
Gadolinium	160-1	542	383	442	456	17.58	cps
Gadolinium	160-2	307	340	373	340	9.80	cps
Holmium	165-1	25904240	25229847	25454029	25529372	1.35	cps
Holmium	165-2	13211523	13376749	13793104	13460459	2.23	cps
Indium	115-1	19713443	19046844	19048802	19269697	1.99	cps
Indium	115-2	4369442	4408501	4610385	4462776	2.90	cps
Iron	56-2	111596333	112268341	116548050	113470908	2.37	cps
Iron	57-2	2725355	2758326	2841265	2774982	2.15	cps
Lead	206-1	5986076	5928791	5912387	5942418	0.65	cps
Lead	207-1	5408611	5343797	5314623	5355677	0.90	cps
Lead	208-1	24271635	23935322	23817419	24008125	0.98	cps
Lithium	6-1	5095211	4959239	4971686	5008712	1.50	cps
Magnesium	24-2	20764269	20868200	21744167	21125545	2.55	cps
Manganese	55-2	3030684	3047852	3154833	3077790	2.19	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:56:31	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15024036	14761777	14722759	14836190	1.10	cps
Molybdenum	95-1	18728186	18349479	18223891	18433852	1.42	cps
Molybdenum	96-1	20595020	20269030	20076154	20313401	1.29	cps
Molybdenum	97-1	11537701	11243853	11311832	11364462	1.35	cps
Molybdenum	98-1	30158226	29335721	29399909	29631285	1.54	cps
Neodymium	150-1	507	513	393	471	14.32	cps
Neodymium	150-2	53	50	53	52	3.68	cps
Nickel	60-2	1085228	1092597	1133438	1103754	2.35	cps
Phosphorus	31-2	107780	109896	111407	109694	1.66	cps
Potassium	39-2	10972849	10925096	11319535	11072493	1.94	cps
Rhodium	103-1	18409411	18072783	17978142	18153445	1.25	cps
Rhodium	103-2	9186460	9222518	9546373	9318450	2.13	cps
Scandium	45-1	13150806	12704890	12602946	12819547	2.27	cps
Scandium	45-2	702267	703758	732165	712730	2.36	cps
Selenium	77-2	6925	6635	6995	6852	2.79	cps
Selenium	78-2	22558	22777	23428	22921	1.97	cps
Selenium	82-1	114066	113837	112432	113445	0.78	cps
Silicon	28-1	5554448	5463929	5493412	5503930	0.84	cps
Silver	109-1	8627408	8456975	8427025	8503803	1.27	cps
Silver	107-1	9006825	8858753	8803896	8889825	1.18	cps
Sodium	23-2	40746708	41027166	42555613	41443162	2.35	cps
Strontium	86-1	2338707	2314117	2303074	2318633	0.79	cps
Strontium	88-1	20711305	20308393	20198821	20406173	1.32	cps
Sulfur	34-1	2144075	2117223	2101467	2120922	1.02	cps
Terbium	159-1	26910796	25950725	25866567	26242696	2.21	cps
Terbium	159-2	13175832	13357363	13984216	13505804	3.14	cps
Thallium	203-1	7345975	7110917	7207419	7221437	1.64	cps
Thallium	205-1	17543074	17065909	17105931	17238305	1.54	cps
Tin	118-1	5938541	5858511	5865864	5887638	0.75	cps
Titanium	47-1	5327044	5203133	5202515	5244231	1.37	cps
Uranium	238-1	25856471	25066114	25194557	25372381	1.67	cps
Vanadium	51-2	2181703	2201255	2277436	2220132	2.28	cps
Yttrium	89-1	20877165	20452801	20378038	20569335	1.31	cps
Yttrium	89-2	3458069	3481520	3633066	3524218	2.70	cps
Zinc	66-2	833494	842978	860937	845803	1.65	cps
Zirconium	90-1	12579141	12327456	12273753	12393450	1.32	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 13:56:31	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2790684	2728150	2714042	2744292	1.49	cps

LB Number : LB93913 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 14:00:14 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3558852	3560408	3795371	3638210	3.74	cps
Antimony	121-1	14682386	14813441	14657140	14717656	0.57	cps
Arsenic	75-2	616960	621926	663577	634154	4.04	cps
Barium	135-1	17890696	17973608	17892723	17919009	0.26	cps
Barium	137-1	30905641	30944078	30759065	30869595	0.32	cps
Beryllium	9-1	3203098	3189820	3128390	3173769	1.26	cps
Bismuth	209-1	16341813	16457774	16308785	16369457	0.48	cps
Bismuth	209-2	10043314	10053317	10770752	10289127	4.05	cps
Boron	10-1	418294	417051	414803	416716	0.42	cps
Boron	11-1	1979923	2021361	1992786	1998023	1.06	cps
Cadmium	111-1	3552463	3616563	3597042	3588689	0.92	cps
Cadmium	106-1	393722	401500	395755	396992	1.02	cps
Cadmium	108-1	261860	266910	263610	264127	0.97	cps
Calcium	43-1	4472150	4416926	4434780	4441285	0.63	cps
Calcium	44-1	72419950	72618020	71216931	72084967	1.05	cps
Chromium	52-2	5404462	5392567	5761125	5519385	3.79	cps
Cobalt	59-2	8267402	8280662	8835282	8461115	3.83	cps
Copper	63-2	11859011	11877902	12545602	12094172	3.23	cps
Dysprosium	156-1	500	492	550	514	6.14	cps
Dysprosium	156-2	190	220	203	204	7.35	cps
Erbium	164-1	167	100	108	125	29.06	cps
Erbium	164-2	70	73	73	72	2.67	cps
Gadolinium	160-1	383	442	467	431	9.93	cps
Gadolinium	160-2	347	400	373	373	7.14	cps
Holmium	165-1	25489316	25852734	25382241	25574764	0.96	cps
Holmium	165-2	13703791	13734440	14645199	14027810	3.81	cps
Indium	115-1	18905799	19176182	19002850	19028277	0.72	cps
Indium	115-2	4434701	4423926	4710525	4523050	3.59	cps
Iron	56-2	226878150	228219072	244336005	233144409	4.17	cps
Iron	57-2	5568328	5549749	5980901	5699659	4.28	cps
Lead	206-1	11712091	11727283	11605664	11681679	0.57	cps
Lead	207-1	10610068	10783816	10617886	10670590	0.92	cps
Lead	208-1	47398329	47931228	47107862	47479140	0.88	cps
Lithium	6-1	4945031	5032837	4957386	4978418	0.95	cps
Magnesium	24-2	42715685	42234639	45396619	43448981	3.92	cps
Manganese	55-2	6145797	6184631	6622361	6317596	4.19	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:00:14	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29575080	29986216	29813476	29791591	0.69	cps
Molybdenum	95-1	36737939	37296525	37002158	37012207	0.75	cps
Molybdenum	96-1	40416308	41244849	40918046	40859734	1.02	cps
Molybdenum	97-1	22813112	23074740	22887178	22925010	0.59	cps
Molybdenum	98-1	59463522	60045393	59527193	59678703	0.53	cps
Neodymium	150-1	1107	1047	913	1022	9.68	cps
Neodymium	150-2	123	103	107	111	9.64	cps
Nickel	60-2	2170456	2164991	2300651	2212033	3.47	cps
Phosphorus	31-2	215668	218685	233511	222621	4.29	cps
Potassium	39-2	22149407	22111380	23661014	22640600	3.90	cps
Rhodium	103-1	17644246	18032311	17855426	17843994	1.09	cps
Rhodium	103-2	9303552	9344988	9835325	9494622	3.12	cps
Scandium	45-1	12931688	12880089	12618449	12810076	1.31	cps
Scandium	45-2	718446	720732	766019	735066	3.65	cps
Selenium	77-2	13290	13466	14321	13692	4.03	cps
Selenium	78-2	44189	44333	48020	45514	4.77	cps
Selenium	82-1	222191	224774	221928	222964	0.71	cps
Silicon	28-1	9310339	9416891	9315607	9347612	0.64	cps
Silver	109-1	16789139	16924819	16738593	16817517	0.57	cps
Silver	107-1	17352834	17642508	17477533	17490958	0.83	cps
Sodium	23-2	84130837	83066441	89200912	85466064	3.84	cps
Strontium	86-1	4604679	4734120	4675482	4671427	1.39	cps
Strontium	88-1	40896601	41292544	40993536	41060894	0.50	cps
Sulfur	34-1	3569237	3593680	3549654	3570857	0.62	cps
Terbium	159-1	26374204	26482321	26275575	26377367	0.39	cps
Terbium	159-2	13697715	13860723	14534486	14030975	3.16	cps
Thallium	203-1	14368427	14326617	14107586	14267543	0.98	cps
Thallium	205-1	34189154	34228795	33892538	34103496	0.54	cps
Tin	118-1	11640204	11833793	11687620	11720539	0.86	cps
Titanium	47-1	10505848	10497862	10442434	10482048	0.33	cps
Uranium	238-1	50969094	51306541	51066905	51114180	0.34	cps
Vanadium	51-2	4497085	4503238	4771602	4590642	3.41	cps
Yttrium	89-1	20812600	21028547	20637043	20826063	0.94	cps
Yttrium	89-2	3536347	3558258	3772914	3622507	3.61	cps
Zinc	66-2	1658359	1657485	1770529	1695458	3.83	cps
Zirconium	90-1	24938069	25171251	24695479	24934933	0.95	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:00:14	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5494432	5594719	5503709	5530954	1.00	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:03:59	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18599209	18289084	18204025	18364106	1.13	cps
Antimony	121-1	20958	22001	22135	21698	2.97	cps
Arsenic	75-2	928	894	969	930	3.99	cps
Barium	135-1	5518	5160	4876	5185	6.20	cps
Barium	137-1	9170	8812	8503	8828	3.78	cps
Beryllium	9-1	528	478	594	533	10.97	cps
Bismuth	209-1	15230321	15128226	14766043	15041530	1.62	cps
Bismuth	209-2	9078945	9370462	9379320	9276242	1.84	cps
Boron	10-1	8344	7644	7060	7683	8.37	cps
Boron	11-1	38300	36562	33137	36000	7.30	cps
Cadmium	111-1	13205	13344	12596	13048	3.05	cps
Cadmium	106-1	18079	18588	17453	18040	3.15	cps
Cadmium	108-1	83	108	67	86	24.35	cps
Calcium	43-1	22329280	22569008	22164910	22354399	0.91	cps
Calcium	44-1	368561767	367420850	363561500	366514705	0.71	cps
Chromium	52-2	235732	232784	229380	232632	1.37	cps
Cobalt	59-2	101439	100729	100310	100826	0.57	cps
Copper	63-2	24497	24050	23639	24062	1.78	cps
Dysprosium	156-1	242	158	192	197	21.27	cps
Dysprosium	156-2	67	60	67	64	5.98	cps
Erbium	164-1	117	108	100	108	7.69	cps
Erbium	164-2	43	43	47	44	4.34	cps
Gadolinium	160-1	508	400	550	486	15.93	cps
Gadolinium	160-2	383	430	383	399	6.75	cps
Holmium	165-1	25224555	25151520	24750154	25042076	1.02	cps
Holmium	165-2	13110999	13509023	13532923	13384315	1.77	cps
Indium	115-1	18499328	18372632	18312176	18394712	0.52	cps
Indium	115-2	4128237	4333405	4282871	4248171	2.52	cps
Iron	56-2	1130328870	1100057558	1096389669	1108925366	1.68	cps
Iron	57-2	27395090	26909122	26734376	27012862	1.27	cps
Lead	206-1	25881	25992	25642	25839	0.69	cps
Lead	207-1	21368	21924	21612	21635	1.29	cps
Lead	208-1	100723	102055	99245	100674	1.40	cps
Lithium	6-1	4998906	5041740	5090979	5043875	0.91	cps
Magnesium	24-2	207861084	206276563	204579080	206238909	0.80	cps
Manganese	55-2	29937	29319	28799	29352	1.94	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:03:59	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31669	31494	30592	31252	1.85	cps
Molybdenum	95-1	51854	51260	51829	51648	0.65	cps
Molybdenum	96-1	61140	61535	59968	60881	1.34	cps
Molybdenum	97-1	32288	31670	32087	32015	0.98	cps
Molybdenum	98-1	82682	81140	80821	81548	1.22	cps
Neodymium	150-1	253	160	160	191	28.20	cps
Neodymium	150-2	80	70	43	64	29.41	cps
Nickel	60-2	77193	76177	74810	76060	1.57	cps
Phosphorus	31-2	1475	1333	1283	1364	7.29	cps
Potassium	39-2	112920448	111867840	111149048	111979112	0.80	cps
Rhodium	103-1	16767971	16659637	16537851	16655153	0.69	cps
Rhodium	103-2	8367222	8701123	8659946	8576097	2.12	cps
Scandium	45-1	12713056	12811706	12606108	12710290	0.81	cps
Scandium	45-2	682124	706413	706410	698316	2.01	cps
Selenium	77-2	13	10	7	10	33.30	cps
Selenium	78-2	161	172	185	173	6.97	cps
Selenium	82-1	263	247	119	210	37.61	cps
Silicon	28-1	1118704	1116190	1105257	1113383	0.64	cps
Silver	109-1	1725	1517	1458	1567	8.95	cps
Silver	107-1	1734	1884	1750	1789	4.60	cps
Sodium	23-2	420196459	413751334	406800501	413582765	1.62	cps
Strontium	86-1	155392	153869	151897	153719	1.14	cps
Strontium	88-1	1341107	1321073	1322447	1328209	0.84	cps
Sulfur	34-1	657074	665067	672945	665029	1.19	cps
Terbium	159-1	26175049	25721190	25591608	25829282	1.19	cps
Terbium	159-2	13073534	13480458	13462701	13338897	1.72	cps
Thallium	203-1	5651	5418	5343	5471	2.94	cps
Thallium	205-1	12740	12440	12006	12395	2.98	cps
Tin	118-1	16677	17378	17111	17055	2.07	cps
Titanium	47-1	3026	3092	2750	2956	6.13	cps
Uranium	238-1	2800	2917	2659	2792	4.63	cps
Vanadium	51-2	1577	1577	1627	1593	1.81	cps
Yttrium	89-1	20391928	20264348	20128076	20261450	0.65	cps
Yttrium	89-2	3351455	3514594	3508752	3458267	2.68	cps
Zinc	66-2	10811	10467	10330	10536	2.35	cps
Zirconium	90-1	5435	5418	5426	5426	0.15	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:03:59	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1317	1217	1242	1258	4.14	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:42:49	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	110230	109962	112061	110751	1.03	cps
Antimony	121-1	2931364	3000343	3014704	2982137	1.49	cps
Arsenic	75-2	138047	138143	139985	138725	0.79	cps
Barium	135-1	358949	362361	370821	364043	1.68	cps
Barium	137-1	622122	627525	633200	627616	0.88	cps
Beryllium	9-1	355264	362166	362894	360108	1.17	cps
Bismuth	209-1	17037426	17142917	17281213	17153852	0.71	cps
Bismuth	209-2	11288421	11456059	11413644	11386041	0.77	cps
Boron	10-1	241821	248120	246907	245616	1.36	cps
Boron	11-1	1157895	1176358	1176632	1170295	0.92	cps
Cadmium	111-1	397566	408029	408557	404717	1.53	cps
Cadmium	106-1	85139	87665	88905	87236	2.20	cps
Cadmium	108-1	38127	39978	40479	39528	3.13	cps
Calcium	43-1	105712	104511	107414	105879	1.38	cps
Calcium	44-1	1668642	1651894	1674269	1664935	0.70	cps
Chromium	52-2	584151	586292	601802	590748	1.63	cps
Cobalt	59-2	930749	945537	958075	944787	1.45	cps
Copper	63-2	669759	680660	678955	676458	0.87	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	7	20	27	18	57.27	cps
Erbium	164-1	192	125	217	178	26.65	cps
Erbium	164-2	107	93	100	100	6.66	cps
Gadolinium	160-1	333	367	350	350	4.76	cps
Gadolinium	160-2	383	423	423	410	5.63	cps
Holmium	165-1	25696518	25838840	26213715	25916358	1.03	cps
Holmium	165-2	14728120	14866488	14964281	14852963	0.80	cps
Indium	115-1	19909938	19989470	20341263	20080224	1.14	cps
Indium	115-2	4979590	5047017	5061645	5029418	0.87	cps
Iron	56-2	5031562	5086737	5180293	5099531	1.47	cps
Iron	57-2	122728	124735	125659	124374	1.20	cps
Lead	206-1	2397074	2427893	2454943	2426636	1.19	cps
Lead	207-1	2087435	2093503	2140107	2107015	1.37	cps
Lead	208-1	9636915	9688174	9878982	9734690	1.31	cps
Lithium	6-1	5733584	5708145	5735703	5725811	0.27	cps
Magnesium	24-2	565046	567025	570968	567680	0.53	cps
Manganese	55-2	340201	342754	349099	344018	1.33	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:42:49	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6900578	6924438	6978938	6934651	0.58	cps
Molybdenum	95-1	3820740	3859370	3915439	3865183	1.23	cps
Molybdenum	96-1	4891389	4942285	4968473	4934049	0.79	cps
Molybdenum	97-1	2367271	2399783	2429155	2398736	1.29	cps
Molybdenum	98-1	6248433	6336193	6382423	6322350	1.08	cps
Neodymium	150-1	33	20	7	20	66.66	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	251000	251963	257874	253612	1.47	cps
Phosphorus	31-2	1417	1267	1258	1314	6.78	cps
Potassium	39-2	1058051	1066230	1090603	1071628	1.58	cps
Rhodium	103-1	19315326	19532530	19677895	19508584	0.94	cps
Rhodium	103-2	10529483	10625485	10581805	10578924	0.45	cps
Scandium	45-1	13488103	13610335	13651978	13583472	0.63	cps
Scandium	45-2	795242	807022	812756	805007	1.11	cps
Selenium	77-2	3174	3257	3240	3224	1.37	cps
Selenium	78-2	10315	10561	10511	10462	1.25	cps
Selenium	82-1	47727	47991	48429	48049	0.74	cps
Silicon	28-1	5373904	5330024	5349283	5351070	0.41	cps
Silver	109-1	1733407	1783120	1796288	1770939	1.87	cps
Silver	107-1	1821528	1877678	1904076	1867760	2.26	cps
Sodium	23-2	1824591	1855574	1854854	1845006	0.96	cps
Strontium	86-1	2411197	2488476	2501599	2467091	1.98	cps
Strontium	88-1	21466710	21920857	22111418	21832995	1.52	cps
Sulfur	34-1	758413	762991	752498	757967	0.69	cps
Terbium	159-1	26686376	26716665	27223867	26875636	1.12	cps
Terbium	159-2	14782323	14920689	15014956	14905989	0.78	cps
Thallium	203-1	2968359	3011963	3053821	3011381	1.42	cps
Thallium	205-1	7213070	7214323	7297159	7241517	0.67	cps
Tin	118-1	6147464	6202373	6282559	6210799	1.09	cps
Titanium	47-1	1113909	1138773	1137821	1130167	1.25	cps
Uranium	238-1	26300569	26641857	26517726	26486717	0.65	cps
Vanadium	51-2	487077	490027	496499	491201	0.98	cps
Yttrium	89-1	21332628	21518612	21621513	21490918	0.68	cps
Yttrium	89-2	3921353	3944459	3937105	3934306	0.30	cps
Zinc	66-2	191562	194123	193352	193012	0.68	cps
Zirconium	90-1	12987706	13116274	13234647	13112876	0.94	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:42:49	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2866299	2895843	2931214	2897785	1.12	cps

LB Number : LB93913 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 14:46:24 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	75	150	131	37.40	cps
Antimony	121-1	1609	1984	1909	1834	10.82	cps
Arsenic	75-2	22	15	19	19	20.01	cps
Barium	135-1	58	25	17	33	66.14	cps
Barium	137-1	8	33	75	39	86.61	cps
Beryllium	9-1	94	106	100	100	5.55	cps
Bismuth	209-1	16911312	16709692	16684279	16768427	0.74	cps
Bismuth	209-2	10805623	11139499	11320407	11088510	2.36	cps
Boron	10-1	4184	3901	3942	4009	3.82	cps
Boron	11-1	19889	19171	18912	19324	2.62	cps
Cadmium	111-1	10947	11771	11114	11277	3.86	cps
Cadmium	106-1	15676	16827	15893	16132	3.79	cps
Cadmium	108-1	50	42	33	42	20.00	cps
Calcium	43-1	1850	1592	1775	1739	7.64	cps
Calcium	44-1	60399	59638	59095	59710	1.10	cps
Chromium	52-2	453	477	450	460	3.16	cps
Cobalt	59-2	90	50	77	72	28.20	cps
Copper	63-2	1443	1333	1440	1406	4.45	cps
Dysprosium	156-1	0	17	67	28	124.89	cps
Dysprosium	156-2	0	7	13	7	99.98	cps
Erbium	164-1	58	75	83	72	17.62	cps
Erbium	164-2	33	33	33	33	0.00	cps
Gadolinium	160-1	408	317	317	347	15.24	cps
Gadolinium	160-2	380	367	307	351	11.12	cps
Holmium	165-1	25417329	25434150	25427788	25426422	0.03	cps
Holmium	165-2	14127353	14566082	14665945	14453127	1.98	cps
Indium	115-1	19646677	19760781	19661779	19689746	0.31	cps
Indium	115-2	4762404	4926932	4994308	4894548	2.44	cps
Iron	56-2	6535	6646	6824	6668	2.19	cps
Iron	57-2	644	650	600	632	4.34	cps
Lead	206-1	1128	1056	956	1046	8.27	cps
Lead	207-1	956	895	750	867	12.18	cps
Lead	208-1	4439	3939	3573	3984	10.92	cps
Lithium	6-1	5559662	5630158	5552442	5580754	0.77	cps
Magnesium	24-2	250	383	233	289	28.46	cps
Manganese	55-2	113	110	90	104	12.08	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:24	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	700	833	772	8.72	cps
Molybdenum	95-1	475	458	500	478	4.39	cps
Molybdenum	96-1	625	550	742	639	15.12	cps
Molybdenum	97-1	300	342	333	325	6.78	cps
Molybdenum	98-1	817	675	733	742	9.60	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	70	53	57	60	14.70	cps
Phosphorus	31-2	1383	1325	1117	1275	11.00	cps
Potassium	39-2	72745	71908	72922	72525	0.75	cps
Rhodium	103-1	18716069	19036260	18894654	18882328	0.85	cps
Rhodium	103-2	10117651	10424994	10566324	10369656	2.21	cps
Scandium	45-1	13233860	13223641	13103459	13186987	0.55	cps
Scandium	45-2	752119	774070	778356	768181	1.83	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	161	143	141	148	7.60	cps
Selenium	82-1	20	92	68	60	61.50	cps
Silicon	28-1	704412	697023	698914	700116	0.55	cps
Silver	109-1	275	317	308	300	7.35	cps
Silver	107-1	417	358	300	358	16.28	cps
Sodium	23-2	28378	29296	28327	28667	1.90	cps
Strontium	86-1	1675	1692	1725	1697	1.50	cps
Strontium	88-1	542	517	483	514	5.69	cps
Sulfur	34-1	736017	746853	735839	739570	0.85	cps
Terbium	159-1	26111754	26288972	26033424	26144717	0.50	cps
Terbium	159-2	14194503	14645241	14705600	14515115	1.92	cps
Thallium	203-1	417	292	292	333	21.65	cps
Thallium	205-1	958	950	867	925	5.48	cps
Tin	118-1	1834	2009	2034	1959	5.57	cps
Titanium	47-1	242	292	283	272	9.84	cps
Uranium	238-1	333	433	325	364	16.57	cps
Vanadium	51-2	23	37	33	31	22.31	cps
Yttrium	89-1	20693680	20809419	20587200	20696766	0.54	cps
Yttrium	89-2	3723397	3811276	3905571	3813415	2.39	cps
Zinc	66-2	987	1010	1060	1019	3.68	cps
Zirconium	90-1	1533	1592	1734	1620	6.35	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:46:24	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	275	292	264	13.15	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:49:59	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17306607	18682865	17431752	17807075	4.27	cps
Antimony	121-1	19740	20199	19798	19912	1.26	cps
Arsenic	75-2	198	246	230	225	10.88	cps
Barium	135-1	4909	5285	5468	5221	5.45	cps
Barium	137-1	9187	9570	8862	9206	3.85	cps
Beryllium	9-1	1011	1100	1022	1045	4.64	cps
Bismuth	209-1	16385194	16470242	16360531	16405322	0.35	cps
Bismuth	209-2	9977951	10427346	9876264	10093853	2.91	cps
Boron	10-1	4142	4409	4067	4206	4.27	cps
Boron	11-1	20414	19989	19747	20050	1.69	cps
Cadmium	111-1	13212	13097	12666	12992	2.22	cps
Cadmium	106-1	16410	16101	15918	16143	1.54	cps
Cadmium	108-1	3375	3267	3342	3328	1.67	cps
Calcium	43-1	4518663	4481621	4499412	4499899	0.41	cps
Calcium	44-1	74278866	73434314	73422052	73711744	0.67	cps
Chromium	52-2	111075	119195	110342	113537	4.33	cps
Cobalt	59-2	10054	10827	10340	10407	3.76	cps
Copper	63-2	47413	51263	47938	48872	4.27	cps
Dysprosium	156-1	50	100	67	72	35.25	cps
Dysprosium	156-2	33	47	27	36	28.64	cps
Erbium	164-1	125	75	133	111	28.40	cps
Erbium	164-2	60	57	50	56	9.17	cps
Gadolinium	160-1	367	433	400	400	8.33	cps
Gadolinium	160-2	303	407	403	371	15.82	cps
Holmium	165-1	25904007	26298589	25989971	26064189	0.80	cps
Holmium	165-2	13934615	14621765	13918692	14158357	2.84	cps
Indium	115-1	19629850	19476429	19635914	19580731	0.46	cps
Indium	115-2	4478504	4739332	4485609	4567815	3.25	cps
Iron	56-2	459063477	483752566	455372299	466062781	3.31	cps
Iron	57-2	11324707	11910443	11205493	11480215	3.29	cps
Lead	206-1	52883	54507	53553	53648	1.52	cps
Lead	207-1	42864	42541	42195	42533	0.79	cps
Lead	208-1	201269	203421	201314	202001	0.61	cps
Lithium	6-1	5497197	5378041	5411340	5428859	1.13	cps
Magnesium	24-2	42832228	46013177	42853330	43899578	4.17	cps
Manganese	55-2	24761	26167	24057	24995	4.30	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:49:59	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8139544	8153474	8124958	8139325	0.18	cps
Molybdenum	95-1	14562034	14531748	14548965	14547582	0.10	cps
Molybdenum	96-1	15505303	15461769	15446840	15471304	0.20	cps
Molybdenum	97-1	9010066	8972309	9004542	8995639	0.23	cps
Molybdenum	98-1	23317971	23181641	23184073	23227895	0.34	cps
Neodymium	150-1	93	73	60	76	22.21	cps
Neodymium	150-2	17	43	37	32	43.06	cps
Nickel	60-2	13189	13987	13320	13499	3.17	cps
Phosphorus	31-2	1095790	1191952	1100013	1129252	4.81	cps
Potassium	39-2	45505424	48738708	45724743	46656292	3.87	cps
Rhodium	103-1	18290039	18259650	18075090	18208260	0.64	cps
Rhodium	103-2	9396211	9943615	9358986	9566271	3.42	cps
Scandium	45-1	13410116	13377982	13421514	13403204	0.17	cps
Scandium	45-2	732399	776584	729529	746171	3.54	cps
Selenium	77-2	10	10	13	11	17.30	cps
Selenium	78-2	131	146	165	148	11.32	cps
Selenium	82-1	84	154	179	139	35.50	cps
Silicon	28-1	915046	910388	908472	911302	0.37	cps
Silver	109-1	3817	3651	3626	3698	2.82	cps
Silver	107-1	3976	4218	3601	3931	7.91	cps
Sodium	23-2	84509323	90372623	84332537	86404828	3.98	cps
Strontium	86-1	156748	159101	157091	157647	0.81	cps
Strontium	88-1	1364197	1361341	1374591	1366710	0.51	cps
Sulfur	34-1	6397089	6402661	6330253	6376668	0.63	cps
Terbium	159-1	26723060	27273300	26941824	26979395	1.03	cps
Terbium	159-2	13830862	14711674	13642161	14061566	4.06	cps
Thallium	203-1	1017	1025	892	978	7.64	cps
Thallium	205-1	2817	2167	2475	2486	13.08	cps
Tin	118-1	3017	3517	3476	3337	8.32	cps
Titanium	47-1	4263820	4382135	4287151	4311035	1.45	cps
Uranium	238-1	975	825	983	928	9.60	cps
Vanadium	51-2	820	927	770	839	9.54	cps
Yttrium	89-1	21381122	21322910	21366840	21356957	0.14	cps
Yttrium	89-2	3613761	3839634	3595466	3682953	3.69	cps
Zinc	66-2	10437	11224	10541	10734	3.99	cps
Zirconium	90-1	1992	2292	2242	2175	7.39	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:49:59	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	483	367	408	419	14.09	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:53:35	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17858501	18218172	17649173	17908616	1.61	cps
Antimony	121-1	316150	308467	317935	314184	1.60	cps
Arsenic	75-2	12783	12859	12843	12829	0.31	cps
Barium	135-1	77801	76117	79302	77740	2.05	cps
Barium	137-1	134815	130576	136821	134071	2.38	cps
Beryllium	9-1	66786	66646	68182	67205	1.26	cps
Bismuth	209-1	16674277	16411541	16573535	16553118	0.80	cps
Bismuth	209-2	9967722	10208542	9872782	10016349	1.73	cps
Boron	10-1	26449	26458	25990	26299	1.02	cps
Boron	11-1	125988	123244	128183	125805	1.97	cps
Cadmium	111-1	84730	84525	87657	85637	2.05	cps
Cadmium	106-1	25774	25315	27311	26133	4.00	cps
Cadmium	108-1	9341	9628	9357	9442	1.71	cps
Calcium	43-1	4512524	4483329	4599606	4531820	1.33	cps
Calcium	44-1	74509683	73527106	75047552	74361447	1.04	cps
Chromium	52-2	224907	227175	224476	225519	0.64	cps
Cobalt	59-2	184817	187178	179915	183970	2.01	cps
Copper	63-2	168428	174132	169529	170696	1.77	cps
Dysprosium	156-1	108	25	75	69	60.40	cps
Dysprosium	156-2	27	53	23	34	47.73	cps
Erbium	164-1	133	167	100	133	25.00	cps
Erbium	164-2	47	83	70	67	27.84	cps
Gadolinium	160-1	392	375	492	419	15.04	cps
Gadolinium	160-2	337	347	380	354	6.40	cps
Holmium	165-1	26774469	26086104	26886625	26582399	1.63	cps
Holmium	165-2	14027401	14505992	13814086	14115826	2.51	cps
Indium	115-1	20123944	19638035	20313395	20025125	1.74	cps
Indium	115-2	4588409	4709679	4528342	4608810	2.00	cps
Iron	56-2	470822444	481688977	462848533	471786651	2.00	cps
Iron	57-2	11467000	11677772	11361818	11502197	1.40	cps
Lead	206-1	295587	286581	296201	292790	1.84	cps
Lead	207-1	237949	240115	245761	241275	1.67	cps
Lead	208-1	1125346	1114609	1138990	1126315	1.08	cps
Lithium	6-1	5269869	5136710	5174493	5193691	1.32	cps
Magnesium	24-2	43958940	44697182	43498608	44051577	1.37	cps
Manganese	55-2	87928	89950	87790	88556	1.37	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:53:35	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8994168	8786275	9112313	8964252	1.84	cps
Molybdenum	95-1	15138128	14879901	15354447	15124159	1.57	cps
Molybdenum	96-1	16190396	15884658	16353391	16142815	1.47	cps
Molybdenum	97-1	9435860	9177979	9468789	9360876	1.70	cps
Molybdenum	98-1	24492191	23947651	24558185	24332676	1.38	cps
Neodymium	150-1	87	80	60	76	18.37	cps
Neodymium	150-2	30	23	33	29	17.63	cps
Nickel	60-2	57794	58969	57017	57927	1.70	cps
Phosphorus	31-2	1126621	1152423	1118898	1132647	1.55	cps
Potassium	39-2	46553161	48021446	46426081	47000230	1.89	cps
Rhodium	103-1	18632183	18206135	18695073	18511130	1.44	cps
Rhodium	103-2	9533748	9779347	9444968	9586021	1.81	cps
Scandium	45-1	13539098	13301648	13663789	13501512	1.36	cps
Scandium	45-2	751378	770994	741956	754776	1.96	cps
Selenium	77-2	290	237	317	281	14.49	cps
Selenium	78-2	1057	1183	1048	1096	6.89	cps
Selenium	82-1	4594	4583	4759	4645	2.13	cps
Silicon	28-1	1490609	1460438	1502215	1484421	1.45	cps
Silver	109-1	327765	324735	328880	327127	0.66	cps
Silver	107-1	341679	332600	344929	339736	1.88	cps
Sodium	23-2	86065250	87847885	85687248	86533461	1.33	cps
Strontium	86-1	407782	404426	415083	409097	1.33	cps
Strontium	88-1	3596725	3548905	3671142	3605591	1.71	cps
Sulfur	34-1	6359026	6270591	6440966	6356861	1.34	cps
Terbium	159-1	27644934	26977136	27614088	27412053	1.38	cps
Terbium	159-2	13985036	14486925	13905764	14125908	2.23	cps
Thallium	203-1	288459	283599	293280	288446	1.68	cps
Thallium	205-1	698028	682709	703285	694674	1.54	cps
Tin	118-1	625023	611487	633110	623207	1.75	cps
Titanium	47-1	4502645	4389856	4525598	4472700	1.62	cps
Uranium	238-1	2576944	2546997	2567833	2563924	0.60	cps
Vanadium	51-2	91868	92639	90566	91691	1.14	cps
Yttrium	89-1	21918597	21330383	21895511	21714831	1.53	cps
Yttrium	89-2	3661331	3768018	3662333	3697227	1.66	cps
Zinc	66-2	28107	28201	27930	28079	0.49	cps
Zirconium	90-1	1349014	1318488	1360689	1342730	1.62	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:53:35	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	298218	292210	301122	297183	1.53	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:57:11	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10279359	9881131	9566195	9908895	3.61	cps
Antimony	121-1	7773979	8187187	8096539	8019235	2.71	cps
Arsenic	75-2	341236	326009	315531	327592	3.95	cps
Barium	135-1	9423512	10027121	9939304	9796645	3.33	cps
Barium	137-1	16272567	17254000	17149517	16892028	3.19	cps
Beryllium	9-1	1731825	1808084	1796687	1778865	2.31	cps
Bismuth	209-1	16416210	17291920	16990834	16899654	2.63	cps
Bismuth	209-2	10439366	10239752	9854964	10178027	2.92	cps
Boron	10-1	222191	235046	235461	230899	3.27	cps
Boron	11-1	1072120	1124509	1121641	1106090	2.66	cps
Cadmium	111-1	1819816	1909656	1896510	1875328	2.59	cps
Cadmium	106-1	212560	225762	224636	220986	3.31	cps
Cadmium	108-1	137667	143882	143326	141625	2.43	cps
Calcium	43-1	11965934	12362894	12238305	12189044	1.67	cps
Calcium	44-1	195410629	201835988	199084754	198777124	1.62	cps
Chromium	52-2	3040351	2930696	2832060	2934369	3.55	cps
Cobalt	59-2	4531995	4377222	4221389	4376869	3.55	cps
Copper	63-2	6316952	6059943	5885178	6087357	3.57	cps
Dysprosium	156-1	242	217	292	250	15.27	cps
Dysprosium	156-2	153	140	127	140	9.52	cps
Erbium	164-1	108	117	100	108	7.69	cps
Erbium	164-2	27	50	43	40	30.04	cps
Gadolinium	160-1	317	442	392	383	16.41	cps
Gadolinium	160-2	353	460	363	392	15.02	cps
Holmium	165-1	27143229	28421819	28163814	27909621	2.42	cps
Holmium	165-2	15033082	14632834	14038527	14568148	3.44	cps
Indium	115-1	19918099	21015180	20648455	20527245	2.72	cps
Indium	115-2	4825567	4670298	4537685	4677850	3.08	cps
Iron	56-2	613624236	598017436	582444613	598028762	2.61	cps
Iron	57-2	15116759	14585648	14108150	14603519	3.45	cps
Lead	206-1	5875278	6261192	6235194	6123888	3.52	cps
Lead	207-1	5261669	5591099	5621233	5491334	3.63	cps
Lead	208-1	23953182	25255316	25054982	24754493	2.83	cps
Lithium	6-1	5340878	5575802	5461986	5459555	2.15	cps
Magnesium	24-2	116709007	113257648	109141336	113035997	3.35	cps
Manganese	55-2	3410672	3297801	3185224	3297899	3.42	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:57:11	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16075842	16755661	16528915	16453473	2.10	cps
Molybdenum	95-1	19921081	20667857	20407018	20331985	1.86	cps
Molybdenum	96-1	22029701	22962142	22547493	22513112	2.08	cps
Molybdenum	97-1	12377806	12905254	12744394	12675818	2.13	cps
Molybdenum	98-1	32046814	33266768	33208808	32840797	2.10	cps
Neodymium	150-1	627	620	580	609	4.15	cps
Neodymium	150-2	80	90	67	79	14.84	cps
Nickel	60-2	1181939	1144746	1107368	1144684	3.26	cps
Phosphorus	31-2	121823	119285	115453	118854	2.70	cps
Potassium	39-2	62291185	60059345	58372662	60241064	3.26	cps
Rhodium	103-1	18699058	19262281	19135654	19032331	1.55	cps
Rhodium	103-2	9879929	9527487	9232375	9546597	3.40	cps
Scandium	45-1	13863958	14607311	14360952	14277407	2.65	cps
Scandium	45-2	789503	761271	743533	764769	3.03	cps
Selenium	77-2	7592	7062	6915	7190	4.95	cps
Selenium	78-2	24564	24228	22844	23878	3.82	cps
Selenium	82-1	115909	121429	120929	119422	2.56	cps
Silicon	28-1	5817639	6016981	5992397	5942339	1.83	cps
Silver	109-1	8689313	9015355	8892387	8865685	1.86	cps
Silver	107-1	9003885	9437678	9356712	9266092	2.49	cps
Sodium	23-2	228900863	225437430	216164555	223500949	2.95	cps
Strontium	86-1	2502242	2643824	2586991	2577686	2.76	cps
Strontium	88-1	22559409	23501354	23088388	23049717	2.05	cps
Sulfur	34-1	2283837	2372034	2353532	2336468	1.99	cps
Terbium	159-1	27960250	29345430	28936830	28747503	2.48	cps
Terbium	159-2	15037048	14536364	14123041	14565484	3.14	cps
Thallium	203-1	7319932	7667070	7547854	7511619	2.35	cps
Thallium	205-1	17536174	18313253	18020897	17956775	2.19	cps
Tin	118-1	6147979	6486315	6398931	6344408	2.77	cps
Titanium	47-1	5713856	6020900	5898198	5877651	2.63	cps
Uranium	238-1	25573767	27075475	26473846	26374362	2.87	cps
Vanadium	51-2	2477678	2378109	2306896	2387561	3.59	cps
Yttrium	89-1	22157637	23029803	22643706	22610382	1.93	cps
Yttrium	89-2	3936471	3793315	3658084	3795957	3.67	cps
Zinc	66-2	888124	856222	822240	855529	3.85	cps
Zirconium	90-1	13456249	14001701	13713532	13723827	1.99	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV050	Instrumnet Name :	P7
Client Sample ID :	CCV050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 14:57:11	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2921319	3049463	3012067	2994283	2.20	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:00:53	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	175	183	178	2.71	cps
Antimony	121-1	3501	4192	5001	4231	17.75	cps
Arsenic	75-2	30	24	33	29	16.07	cps
Barium	135-1	275	217	208	233	15.57	cps
Barium	137-1	517	300	250	356	39.87	cps
Beryllium	9-1	194	222	189	202	8.85	cps
Bismuth	209-1	17517173	17665906	18751209	17978096	3.75	cps
Bismuth	209-2	12067798	11507897	11358393	11644696	3.21	cps
Boron	10-1	4751	4668	4668	4695	1.03	cps
Boron	11-1	22801	21491	22392	22228	3.02	cps
Cadmium	111-1	11608	11782	12121	11837	2.21	cps
Cadmium	106-1	16469	16744	17228	16813	2.29	cps
Cadmium	108-1	29	38	25	31	20.83	cps
Calcium	43-1	2500	2409	2084	2331	9.40	cps
Calcium	44-1	74973	72704	73475	73717	1.57	cps
Chromium	52-2	543	470	477	497	8.17	cps
Cobalt	59-2	123	83	113	107	19.52	cps
Copper	63-2	2027	1940	2007	1991	2.28	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	75	92	58	75	22.22	cps
Erbium	164-2	33	43	27	34	24.35	cps
Gadolinium	160-1	358	400	342	367	8.19	cps
Gadolinium	160-2	360	323	320	334	6.64	cps
Holmium	165-1	26453342	26870435	28076396	27133391	3.11	cps
Holmium	165-2	15922860	15001090	14941589	15288513	3.60	cps
Indium	115-1	20534417	21000843	22035143	21190135	3.62	cps
Indium	115-2	5270357	4996473	5012117	5092983	3.02	cps
Iron	56-2	15331	14035	13546	14304	6.45	cps
Iron	57-2	772	883	828	828	6.71	cps
Lead	206-1	2839	2845	2400	2695	9.47	cps
Lead	207-1	2334	2206	2245	2261	2.90	cps
Lead	208-1	11280	10608	10230	10706	4.97	cps
Lithium	6-1	5580327	5681588	5930407	5730774	3.14	cps
Magnesium	24-2	1408	1183	1108	1233	12.66	cps
Manganese	55-2	380	357	393	377	4.93	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:00:53	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1700	1458	1492	1550	8.45	cps
Molybdenum	95-1	2225	1742	2042	2003	12.18	cps
Molybdenum	96-1	2209	1825	2217	2084	10.74	cps
Molybdenum	97-1	1225	1217	1258	1233	1.79	cps
Molybdenum	98-1	3034	2684	3167	2962	8.43	cps
Neodymium	150-1	20	27	0	16	89.22	cps
Neodymium	150-2	3	0	10	4	114.60	cps
Nickel	60-2	70	113	73	86	28.19	cps
Phosphorus	31-2	1133	1100	1125	1120	1.55	cps
Potassium	39-2	93201	92119	92346	92555	0.62	cps
Rhodium	103-1	19517060	19938313	20954275	20136550	3.67	cps
Rhodium	103-2	11332307	10664240	10659933	10885493	3.55	cps
Scandium	45-1	13788294	13925385	14673868	14129182	3.37	cps
Scandium	45-2	822102	778588	781406	794032	3.07	cps
Selenium	77-2	7	7	17	10	57.72	cps
Selenium	78-2	161	169	122	151	16.51	cps
Selenium	82-1	25	-52	8	-6	-672.13	cps
Silicon	28-1	679296	675118	676708	677041	0.31	cps
Silver	109-1	817	833	683	778	10.57	cps
Silver	107-1	767	925	900	864	9.85	cps
Sodium	23-2	66523	63903	63334	64587	2.63	cps
Strontium	86-1	1709	1483	1709	1634	7.95	cps
Strontium	88-1	1133	983	883	1000	12.58	cps
Sulfur	34-1	696441	705687	717467	706532	1.49	cps
Terbium	159-1	27206544	27921414	29429497	28185818	4.03	cps
Terbium	159-2	15880776	14950447	14973447	15268224	3.48	cps
Thallium	203-1	1142	1175	933	1083	12.09	cps
Thallium	205-1	2992	2567	2517	2692	9.70	cps
Tin	118-1	1867	1959	2242	2022	9.67	cps
Titanium	47-1	375	367	333	358	6.15	cps
Uranium	238-1	625	517	467	536	15.10	cps
Vanadium	51-2	27	33	23	28	18.33	cps
Yttrium	89-1	21516916	22282174	23323149	22374079	4.05	cps
Yttrium	89-2	4151556	3901623	3897777	3983652	3.65	cps
Zinc	66-2	853	707	763	774	9.55	cps
Zirconium	90-1	1917	1900	2034	1950	3.73	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB050	Instrumnet Name :	P7
Client Sample ID :	CCB050	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:00:53	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	433	325	406	17.48	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:04:27	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3284	3617	3351	3417	5.16	cps
Antimony	121-1	29039	28413	29783	29079	2.36	cps
Arsenic	75-2	659	635	615	636	3.50	cps
Barium	135-1	32264	32030	34594	32963	4.30	cps
Barium	137-1	55027	56516	57872	56472	2.52	cps
Beryllium	9-1	3173	3223	3601	3332	7.02	cps
Bismuth	209-1	16999983	16951228	17733484	17228232	2.54	cps
Bismuth	209-2	10731076	10395056	10453471	10526534	1.71	cps
Boron	10-1	13765	13874	14057	13899	1.06	cps
Boron	11-1	63015	63485	65719	64073	2.25	cps
Cadmium	111-1	14035	15069	14594	14566	3.56	cps
Cadmium	106-1	15843	17094	16519	16485	3.80	cps
Cadmium	108-1	258	329	283	290	12.38	cps
Calcium	43-1	20732	21041	22860	21544	5.34	cps
Calcium	44-1	383499	382475	398857	388277	2.36	cps
Chromium	52-2	12098	11565	11668	11777	2.40	cps
Cobalt	59-2	8186	8019	8129	8111	1.05	cps
Copper	63-2	13807	13143	12979	13310	3.29	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	175	67	125	122	44.36	cps
Erbium	164-2	60	43	67	57	21.21	cps
Gadolinium	160-1	375	233	342	317	23.39	cps
Gadolinium	160-2	290	330	347	322	9.04	cps
Holmium	165-1	25913585	25738457	26872876	26174973	2.33	cps
Holmium	165-2	14243942	13736796	13908963	13963234	1.85	cps
Indium	115-1	20241965	20061922	20837483	20380457	1.99	cps
Indium	115-2	4727313	4603950	4639211	4656825	1.36	cps
Iron	56-2	235846	227833	231187	231622	1.74	cps
Iron	57-2	6374	6385	5929	6229	4.17	cps
Lead	206-1	11922	12351	13357	12543	5.87	cps
Lead	207-1	10871	11366	11828	11355	4.21	cps
Lead	208-1	50022	50233	52864	51040	3.10	cps
Lithium	6-1	5419275	5462126	5683036	5521479	2.56	cps
Magnesium	24-2	200021	191654	194427	195367	2.18	cps
Manganese	55-2	3257	3197	3194	3216	1.11	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:04:27	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	28329	27369	28847	28182	2.66	cps
Molybdenum	95-1	33398	33207	35604	34070	3.91	cps
Molybdenum	96-1	36815	38152	37200	37389	1.84	cps
Molybdenum	97-1	20841	20908	21342	21030	1.29	cps
Molybdenum	98-1	53627	54004	56689	54773	3.05	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2480	2330	2254	2355	4.90	cps
Phosphorus	31-2	1458	1050	1150	1220	17.45	cps
Potassium	39-2	292101	287888	286330	288773	1.03	cps
Rhodium	103-1	19251494	19391178	19913646	19518773	1.79	cps
Rhodium	103-2	10176561	9833004	9880729	9963431	1.87	cps
Scandium	45-1	13373527	13316718	13910474	13533573	2.42	cps
Scandium	45-2	745693	716476	719021	727063	2.23	cps
Selenium	77-2	73	60	53	62	16.37	cps
Selenium	78-2	372	378	402	384	4.10	cps
Selenium	82-1	1169	1229	1331	1243	6.58	cps
Silicon	28-1	808394	806764	820102	811753	0.90	cps
Silver	109-1	16260	16452	16894	16535	1.97	cps
Silver	107-1	17194	18004	17770	17656	2.36	cps
Sodium	23-2	433578	422282	425844	427235	1.35	cps
Strontium	86-1	5610	6052	6252	5971	5.50	cps
Strontium	88-1	38737	38018	39481	38745	1.89	cps
Sulfur	34-1	714675	719348	725675	719900	0.77	cps
Terbium	159-1	26528401	26591975	27663994	26928123	2.37	cps
Terbium	159-2	14270284	13821972	13855919	13982725	1.79	cps
Thallium	203-1	13441	14300	14542	14094	4.11	cps
Thallium	205-1	33827	32758	35039	33875	3.37	cps
Tin	118-1	53996	53243	57310	54850	3.94	cps
Titanium	47-1	10204	10396	10596	10399	1.88	cps
Uranium	238-1	41109	41927	44486	42507	4.14	cps
Vanadium	51-2	21246	20571	20524	20780	1.94	cps
Yttrium	89-1	21127701	21311412	22183640	21540918	2.62	cps
Yttrium	89-2	3700736	3592370	3605477	3632861	1.63	cps
Zinc	66-2	2070	1897	1964	1977	4.42	cps
Zirconium	90-1	24589	24981	25357	24975	1.54	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:04:27	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5243	5493	5735	5490	4.48	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:21:45	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3817	3742	3784	3781	0.99	cps
Antimony	121-1	26618	26852	27803	27091	2.32	cps
Arsenic	75-2	617	569	583	590	4.18	cps
Barium	135-1	32030	31837	31754	31873	0.44	cps
Barium	137-1	55177	54274	54901	54784	0.84	cps
Beryllium	9-1	3295	3112	3217	3208	2.87	cps
Bismuth	209-1	16478085	16580826	16993242	16684051	1.63	cps
Bismuth	209-2	10522683	10428493	10198183	10383120	1.61	cps
Boron	10-1	13265	13140	13165	13190	0.50	cps
Boron	11-1	58823	60146	62689	60553	3.24	cps
Cadmium	111-1	21958	21643	22264	21955	1.41	cps
Cadmium	106-1	16702	16151	16152	16335	1.95	cps
Cadmium	108-1	804	763	883	817	7.52	cps
Calcium	43-1	22034	20999	21959	21664	2.66	cps
Calcium	44-1	378083	378932	387864	381626	1.42	cps
Chromium	52-2	11735	11735	12249	11906	2.49	cps
Cobalt	59-2	8052	8246	8292	8197	1.55	cps
Copper	63-2	12926	13103	12896	12975	0.86	cps
Dysprosium	156-1	33	8	17	19	65.47	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	142	117	92	117	21.43	cps
Erbium	164-2	77	47	53	59	26.75	cps
Gadolinium	160-1	258	342	308	303	13.85	cps
Gadolinium	160-2	283	220	320	274	18.43	cps
Holmium	165-1	25781361	25242460	26204381	25742734	1.87	cps
Holmium	165-2	13977410	13825785	13521486	13774894	1.69	cps
Indium	115-1	20123667	19818779	20338263	20093569	1.30	cps
Indium	115-2	4641476	4622286	4547648	4603803	1.08	cps
Iron	56-2	223855	222529	225849	224078	0.75	cps
Iron	57-2	5940	6218	6196	6118	2.52	cps
Lead	206-1	11361	11500	11194	11351	1.35	cps
Lead	207-1	10560	9743	10043	10115	4.09	cps
Lead	208-1	46043	45337	46478	45953	1.25	cps
Lithium	6-1	5437588	5387627	5494590	5439935	0.98	cps
Magnesium	24-2	202984	201962	197106	200684	1.56	cps
Manganese	55-2	3300	3147	3197	3215	2.43	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:21:45	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27578	26659	28379	27538	3.13	cps
Molybdenum	95-1	33307	32362	32880	32850	1.44	cps
Molybdenum	96-1	34276	35654	35403	35111	2.09	cps
Molybdenum	97-1	20858	20415	20315	20529	1.41	cps
Molybdenum	98-1	53309	51669	53075	52684	1.68	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	2380	2434	2194	2336	5.40	cps
Phosphorus	31-2	1325	1183	1158	1222	7.35	cps
Potassium	39-2	290344	290895	288495	289911	0.43	cps
Rhodium	103-1	19418923	19103782	19426421	19316375	0.95	cps
Rhodium	103-2	10020580	9950436	9816457	9929158	1.04	cps
Scandium	45-1	13533903	13409238	13715064	13552735	1.13	cps
Scandium	45-2	742509	742909	730295	738571	0.97	cps
Selenium	77-2	90	97	63	83	21.17	cps
Selenium	78-2	376	341	369	362	5.13	cps
Selenium	82-1	1000	1247	1242	1163	12.12	cps
Silicon	28-1	816953	818982	826906	820947	0.64	cps
Silver	109-1	15376	16026	16560	15987	3.71	cps
Silver	107-1	17161	16560	17086	16936	1.93	cps
Sodium	23-2	425457	423229	420387	423025	0.60	cps
Strontium	86-1	6018	5985	5993	5999	0.29	cps
Strontium	88-1	37943	38386	38486	38272	0.76	cps
Sulfur	34-1	764542	762038	762378	762986	0.18	cps
Terbium	159-1	26337045	26444021	26896438	26559168	1.12	cps
Terbium	159-2	13981807	13817162	13694398	13831122	1.04	cps
Thallium	203-1	13232	12748	13207	13063	2.09	cps
Thallium	205-1	30770	32157	33243	32057	3.87	cps
Tin	118-1	54239	53243	53469	53651	0.97	cps
Titanium	47-1	10262	10146	9970	10126	1.45	cps
Uranium	238-1	40189	40281	40540	40336	0.45	cps
Vanadium	51-2	21196	21032	20832	21020	0.87	cps
Yttrium	89-1	21480680	21065435	21559331	21368482	1.24	cps
Yttrium	89-2	3619982	3633393	3604599	3619325	0.40	cps
Zinc	66-2	2030	1923	2184	2046	6.39	cps
Zirconium	90-1	24138	24180	25039	24452	2.08	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:21:45	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5326	5268	5385	5326	1.10	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:25:32	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3676	3717	3809	3734	1.83	cps
Antimony	121-1	27628	27436	26919	27327	1.34	cps
Arsenic	75-2	600	620	606	609	1.73	cps
Barium	135-1	31278	32213	32957	32149	2.62	cps
Barium	137-1	55529	57762	56257	56516	2.02	cps
Beryllium	9-1	3017	3400	3284	3234	6.08	cps
Bismuth	209-1	16864836	17045408	17107007	17005750	0.74	cps
Bismuth	209-2	10931721	10794338	10492628	10739562	2.09	cps
Boron	10-1	12606	13373	13423	13134	3.49	cps
Boron	11-1	59460	61091	62999	61183	2.90	cps
Cadmium	111-1	18327	18712	18068	18369	1.76	cps
Cadmium	106-1	16352	16635	15634	16207	3.18	cps
Cadmium	108-1	525	550	588	554	5.68	cps
Calcium	43-1	21992	22050	22510	22184	1.28	cps
Calcium	44-1	385871	392139	389433	389148	0.81	cps
Chromium	52-2	12082	12249	12515	12282	1.78	cps
Cobalt	59-2	8609	8639	8389	8546	1.60	cps
Copper	63-2	13860	13943	13286	13697	2.61	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	47	63	50	53	16.53	cps
Gadolinium	160-1	408	325	267	333	21.36	cps
Gadolinium	160-2	347	340	290	326	9.51	cps
Holmium	165-1	25701013	26197285	26150647	26016315	1.05	cps
Holmium	165-2	14525272	14343119	13944856	14271082	2.08	cps
Indium	115-1	20182756	20419954	20451234	20351315	0.72	cps
Indium	115-2	4831151	4798391	4678648	4769397	1.68	cps
Iron	56-2	239411	237426	231707	236181	1.69	cps
Iron	57-2	6274	6568	6124	6322	3.58	cps
Lead	206-1	11277	11661	11522	11487	1.69	cps
Lead	207-1	10087	10477	10071	10212	2.25	cps
Lead	208-1	45765	47345	46366	46492	1.72	cps
Lithium	6-1	5496799	5523371	5532428	5517533	0.34	cps
Magnesium	24-2	210091	209169	205077	208113	1.28	cps
Manganese	55-2	3470	3284	3457	3404	3.06	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:25:32	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27327	28396	27620	27781	1.99	cps
Molybdenum	95-1	32630	32688	33682	33000	1.79	cps
Molybdenum	96-1	35938	37433	35972	36447	2.34	cps
Molybdenum	97-1	20507	20349	20357	20404	0.44	cps
Molybdenum	98-1	53610	52757	53486	53284	0.86	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2437	2614	2357	2469	5.32	cps
Phosphorus	31-2	1142	1175	1125	1147	2.22	cps
Potassium	39-2	303013	295501	296934	298483	1.34	cps
Rhodium	103-1	19233610	19736778	19341685	19437358	1.36	cps
Rhodium	103-2	10438475	10284845	10023860	10249060	2.05	cps
Scandium	45-1	13497325	13762231	13740459	13666671	1.08	cps
Scandium	45-2	777994	771301	752405	767233	1.73	cps
Selenium	77-2	90	57	77	74	22.53	cps
Selenium	78-2	393	389	380	387	1.72	cps
Selenium	82-1	1096	1318	1215	1209	9.20	cps
Silicon	28-1	823089	827203	828098	826130	0.32	cps
Silver	109-1	16902	16811	16644	16786	0.78	cps
Silver	107-1	16844	17670	17303	17272	2.40	cps
Sodium	23-2	441886	438519	427964	436123	1.67	cps
Strontium	86-1	5960	5993	6027	5993	0.56	cps
Strontium	88-1	38394	39548	38327	38756	1.77	cps
Sulfur	34-1	769944	773204	769648	770932	0.26	cps
Terbium	159-1	26610857	27126940	26988323	26908707	0.99	cps
Terbium	159-2	14468826	14323791	13957292	14249970	1.85	cps
Thallium	203-1	13274	14125	13791	13730	3.12	cps
Thallium	205-1	32307	32006	32733	32349	1.13	cps
Tin	118-1	54406	54775	54933	54705	0.49	cps
Titanium	47-1	10212	10012	10905	10376	4.51	cps
Uranium	238-1	41727	43098	42463	42429	1.62	cps
Vanadium	51-2	21833	22027	21613	21824	0.95	cps
Yttrium	89-1	21420883	21750365	21632294	21601181	0.77	cps
Yttrium	89-2	3833116	3768930	3690945	3764330	1.89	cps
Zinc	66-2	2387	2300	2357	2348	1.87	cps
Zirconium	90-1	24530	24923	24347	24600	1.20	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CRIRE2	Instrumnet Name :	P7
Client Sample ID :	CRIRE2	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:25:32	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5543	5368	6001	5637	5.80	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:38:54	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10087508	9546677	9993573	9875919	2.93	cps
Antimony	121-1	7382560	7176487	7273538	7277528	1.42	cps
Arsenic	75-2	322561	311536	323108	319068	2.05	cps
Barium	135-1	9014474	8842517	8885592	8914194	1.00	cps
Barium	137-1	15662077	15159103	15338665	15386615	1.66	cps
Beryllium	9-1	1711582	1660669	1695327	1689192	1.54	cps
Bismuth	209-1	15733601	15223266	15325063	15427310	1.75	cps
Bismuth	209-2	10121334	9702259	10043306	9955633	2.24	cps
Boron	10-1	218453	212128	219640	216740	1.86	cps
Boron	11-1	1026965	1000114	1027955	1018345	1.55	cps
Cadmium	111-1	1718107	1673365	1712114	1701195	1.43	cps
Cadmium	106-1	200478	195987	198210	198225	1.13	cps
Cadmium	108-1	128313	126143	127976	127477	0.92	cps
Calcium	43-1	11231492	11064489	11148160	11148047	0.75	cps
Calcium	44-1	183011296	181028396	182767937	182269210	0.59	cps
Chromium	52-2	2898126	2774429	2897889	2856814	2.50	cps
Cobalt	59-2	4379006	4169551	4333787	4294115	2.57	cps
Copper	63-2	6055445	5797113	6039145	5963901	2.43	cps
Dysprosium	156-1	267	208	233	236	12.40	cps
Dysprosium	156-2	130	127	170	142	16.95	cps
Erbium	164-1	92	150	83	108	33.53	cps
Erbium	164-2	57	50	50	52	7.37	cps
Gadolinium	160-1	300	425	358	361	17.32	cps
Gadolinium	160-2	370	400	387	386	3.90	cps
Holmium	165-1	26171791	25176439	25575209	25641146	1.95	cps
Holmium	165-2	14552579	13936607	14508028	14332404	2.40	cps
Indium	115-1	19279909	18549004	19051944	18960286	1.97	cps
Indium	115-2	4628905	4464776	4616311	4569997	2.00	cps
Iron	56-2	599046058	568376235	595484947	587635746	2.85	cps
Iron	57-2	14667242	13959505	14486117	14370955	2.56	cps
Lead	206-1	5482457	5391404	5532573	5468811	1.31	cps
Lead	207-1	4904004	4840911	4926272	4890396	0.91	cps
Lead	208-1	22493347	22052541	22381666	22309185	1.03	cps
Lithium	6-1	5356415	5226191	5297242	5293283	1.23	cps
Magnesium	24-2	113356228	108294823	112122965	111258005	2.37	cps
Manganese	55-2	3274044	3113985	3263491	3217173	2.78	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:38:54	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15239319	14704114	14856785	14933406	1.85	cps
Molybdenum	95-1	19037618	18256085	18474428	18589377	2.17	cps
Molybdenum	96-1	20912901	20289467	20452098	20551489	1.57	cps
Molybdenum	97-1	11770676	11319730	11506955	11532453	1.96	cps
Molybdenum	98-1	30596810	29370549	30006203	29991187	2.04	cps
Neodymium	150-1	467	580	633	560	15.20	cps
Neodymium	150-2	83	130	103	106	22.18	cps
Nickel	60-2	1135849	1081688	1142244	1119927	2.97	cps
Phosphorus	31-2	121627	115992	118620	118747	2.37	cps
Potassium	39-2	61152549	58093860	60165826	59804078	2.61	cps
Rhodium	103-1	17804864	17291127	17552867	17549619	1.46	cps
Rhodium	103-2	9580604	9122267	9497472	9400114	2.60	cps
Scandium	45-1	13340212	12987029	13133463	13153568	1.35	cps
Scandium	45-2	775200	736231	756337	755923	2.58	cps
Selenium	77-2	7259	6968	7045	7091	2.12	cps
Selenium	78-2	23590	22262	23593	23148	3.32	cps
Selenium	82-1	108543	106415	108150	107703	1.05	cps
Silicon	28-1	5553524	5430341	5544177	5509347	1.24	cps
Silver	109-1	8318073	7982871	8115318	8138754	2.07	cps
Silver	107-1	8598734	8396239	8488931	8494635	1.19	cps
Sodium	23-2	223980788	214472705	222710205	220387899	2.34	cps
Strontium	86-1	2344090	2306484	2342782	2331119	0.92	cps
Strontium	88-1	21405839	20599690	21094892	21033474	1.93	cps
Sulfur	34-1	2223061	2172726	2187889	2194559	1.18	cps
Terbium	159-1	26784513	26052041	26404127	26413560	1.39	cps
Terbium	159-2	14455638	13940539	14512235	14302804	2.20	cps
Thallium	203-1	7025941	6769940	6894233	6896705	1.86	cps
Thallium	205-1	16696939	16243003	16476426	16472123	1.38	cps
Tin	118-1	5917597	5569319	5742764	5743227	3.03	cps
Titanium	47-1	5496609	5345159	5396183	5412651	1.42	cps
Uranium	238-1	24171481	23568357	23682173	23807337	1.35	cps
Vanadium	51-2	2397722	2274168	2369623	2347171	2.76	cps
Yttrium	89-1	21187389	20449566	20866211	20834389	1.78	cps
Yttrium	89-2	3779129	3613846	3736929	3709968	2.31	cps
Zinc	66-2	840049	810206	847838	832697	2.39	cps
Zirconium	90-1	12759004	12338371	12582885	12560087	1.68	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV051	Instrumnet Name :	P7
Client Sample ID :	CCV051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:38:54	DataFile Name :	021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2739872	2664398	2689589	2697953	1.42	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:42:36	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	117	142	128	9.96	cps
Antimony	121-1	3259	3992	4059	3770	11.78	cps
Arsenic	75-2	37	41	28	35	18.97	cps
Barium	135-1	92	50	42	61	43.83	cps
Barium	137-1	133	100	92	108	20.35	cps
Beryllium	9-1	228	144	172	181	23.38	cps
Bismuth	209-1	17192798	17093556	16648907	16978420	1.71	cps
Bismuth	209-2	10763125	10654577	10969786	10795829	1.48	cps
Boron	10-1	4751	4259	4576	4529	5.50	cps
Boron	11-1	21416	20348	19872	20545	3.85	cps
Cadmium	111-1	13047	12989	12637	12891	1.72	cps
Cadmium	106-1	15159	14992	14600	14917	1.92	cps
Cadmium	108-1	229	217	208	218	4.81	cps
Calcium	43-1	1725	1767	1458	1650	10.14	cps
Calcium	44-1	62433	62541	60951	61975	1.43	cps
Chromium	52-2	623	700	710	678	7.00	cps
Cobalt	59-2	77	77	73	76	2.55	cps
Copper	63-2	1640	1563	1697	1633	4.10	cps
Dysprosium	156-1	0	25	42	22	94.38	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	75	50	100	75	33.34	cps
Erbium	164-2	23	47	37	36	32.93	cps
Gadolinium	160-1	275	325	325	308	9.36	cps
Gadolinium	160-2	330	277	320	309	9.18	cps
Holmium	165-1	26036958	26225405	25271873	25844745	1.95	cps
Holmium	165-2	14289555	14030156	14636510	14318740	2.12	cps
Indium	115-1	20438685	20266625	19799278	20168196	1.64	cps
Indium	115-2	4776922	4700403	4871144	4782823	1.79	cps
Iron	56-2	10298	10632	10576	10502	1.70	cps
Iron	57-2	650	700	761	704	7.91	cps
Lead	206-1	2211	2128	1800	2047	10.62	cps
Lead	207-1	1900	1722	1595	1739	8.83	cps
Lead	208-1	8585	8229	7384	8066	7.64	cps
Lithium	6-1	5615817	5713129	5558099	5629015	1.39	cps
Magnesium	24-2	567	608	650	608	6.85	cps
Manganese	55-2	230	217	240	229	5.12	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:42:36	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275	1158	1375	1270	8.54	cps
Molybdenum	95-1	1492	1158	1242	1297	13.37	cps
Molybdenum	96-1	1575	1400	1592	1522	6.98	cps
Molybdenum	97-1	833	933	808	858	7.71	cps
Molybdenum	98-1	2367	2025	1867	2086	12.25	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	67	67	70	68	2.84	cps
Phosphorus	31-2	1150	983	1250	1128	11.95	cps
Potassium	39-2	89118	86937	86209	87421	1.73	cps
Rhodium	103-1	19553138	19295415	18817582	19222045	1.94	cps
Rhodium	103-2	10132316	10033189	10436525	10200677	2.06	cps
Scandium	45-1	13610678	13571260	13255220	13479053	1.45	cps
Scandium	45-2	734897	730896	755850	740548	1.81	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	157	161	191	170	10.76	cps
Selenium	82-1	4	-77	84	4	2154.80	cps
Silicon	28-1	653328	651193	649200	651240	0.32	cps
Silver	109-1	467	392	508	456	12.98	cps
Silver	107-1	483	658	517	553	16.81	cps
Sodium	23-2	58072	56683	57411	57388	1.21	cps
Strontium	86-1	1550	1734	1759	1681	6.77	cps
Strontium	88-1	617	533	550	567	7.78	cps
Sulfur	34-1	703453	708014	705310	705592	0.33	cps
Terbium	159-1	27032032	26935030	26106141	26691068	1.91	cps
Terbium	159-2	14275801	14081713	14611507	14323007	1.87	cps
Thallium	203-1	617	667	608	631	5.00	cps
Thallium	205-1	2025	1575	1592	1731	14.74	cps
Tin	118-1	1917	2092	2125	2045	5.47	cps
Titanium	47-1	250	200	217	222	11.46	cps
Uranium	238-1	192	200	233	208	10.58	cps
Vanadium	51-2	13	23	17	18	28.64	cps
Yttrium	89-1	21708960	21399030	21005486	21371158	1.65	cps
Yttrium	89-2	3679400	3664073	3803517	3715663	2.06	cps
Zinc	66-2	463	430	507	467	8.24	cps
Zirconium	90-1	1975	1842	1784	1867	5.26	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB051	Instrumnet Name :	P7
Client Sample ID :	CCB051	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:42:36	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	483	392	447	10.92	cps

LB Number : LB93913 Operator : Jaswal
 Lab Sample ID : PB107248BL Instrumnet Name : P7
 Client Sample ID : PB107248BL Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 15:46:11 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	158	125	161	23.32	cps
Antimony	121-1	1250	1183	1383	1272	8.00	cps
Arsenic	75-2	17	15	11	14	19.94	cps
Barium	135-1	58	75	50	61	20.83	cps
Barium	137-1	142	125	75	114	30.46	cps
Beryllium	9-1	133	78	156	122	32.78	cps
Bismuth	209-1	17355637	17697441	17458396	17503825	1.00	cps
Bismuth	209-2	11705862	11098067	11901720	11568550	3.62	cps
Boron	10-1	3242	3225	3492	3320	4.50	cps
Boron	11-1	15409	15308	15317	15344	0.36	cps
Cadmium	111-1	13225	14331	12766	13441	5.99	cps
Cadmium	106-1	15151	16769	14541	15487	7.43	cps
Cadmium	108-1	204	213	221	213	3.92	cps
Calcium	43-1	1775	1825	1750	1784	2.14	cps
Calcium	44-1	63880	64257	63311	63816	0.75	cps
Chromium	52-2	760	647	723	710	8.15	cps
Cobalt	59-2	83	113	100	99	15.20	cps
Copper	63-2	1643	1460	1717	1607	8.23	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Dysprosium	156-2	17	0	13	10	88.20	cps
Erbium	164-1	58	75	50	61	20.83	cps
Erbium	164-2	23	33	30	29	17.63	cps
Gadolinium	160-1	292	408	325	342	17.59	cps
Gadolinium	160-2	337	327	363	342	5.54	cps
Holmium	165-1	26324441	26924643	26600378	26616487	1.13	cps
Holmium	165-2	15501284	14738279	15774672	15338078	3.50	cps
Indium	115-1	20429593	21030725	20763296	20741204	1.45	cps
Indium	115-2	5119125	4946649	5283201	5116325	3.29	cps
Iron	56-2	10132	9670	9748	9850	2.51	cps
Iron	57-2	739	711	661	704	5.60	cps
Lead	206-1	1317	1383	1389	1363	2.95	cps
Lead	207-1	1322	983	1145	1150	14.74	cps
Lead	208-1	5328	5412	5328	5356	0.90	cps
Lithium	6-1	5654149	5727466	5768978	5716865	1.02	cps
Magnesium	24-2	758	625	617	667	11.92	cps
Manganese	55-2	283	240	270	264	8.39	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	PB107248BL	Instrumnet Name :	P7
Client Sample ID :	PB107248BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:46:11	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	700	758	731	4.01	cps
Molybdenum	95-1	467	400	558	475	16.74	cps
Molybdenum	96-1	508	483	608	533	12.40	cps
Molybdenum	97-1	275	342	317	311	10.83	cps
Molybdenum	98-1	617	658	683	653	5.16	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	87	63	80	77	15.68	cps
Phosphorus	31-2	1133	1367	1117	1206	11.60	cps
Potassium	39-2	82496	82421	85630	83515	2.19	cps
Rhodium	103-1	19479713	20200520	19636071	19772102	1.92	cps
Rhodium	103-2	10967739	10619373	11173904	10920339	2.57	cps
Scandium	45-1	13895821	14210190	13872875	13992962	1.35	cps
Scandium	45-2	809362	765531	828999	801297	4.06	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	148	161	148	152	4.91	cps
Selenium	82-1	81	17	104	67	66.61	cps
Silicon	28-1	649750	646910	669773	655478	1.90	cps
Silver	109-1	317	333	317	322	2.99	cps
Silver	107-1	483	467	492	481	2.65	cps
Sodium	23-2	50736	49900	49407	50015	1.34	cps
Strontium	86-1	1800	1558	1383	1581	13.24	cps
Strontium	88-1	542	525	458	508	8.68	cps
Sulfur	34-1	723727	728791	725179	725899	0.36	cps
Terbium	159-1	27060335	27932214	27338780	27443776	1.62	cps
Terbium	159-2	15487276	14701273	15642728	15277092	3.30	cps
Thallium	203-1	358	425	442	408	10.80	cps
Thallium	205-1	1067	1050	958	1025	5.69	cps
Tin	118-1	1725	1600	1709	1678	4.05	cps
Titanium	47-1	208	258	308	258	19.36	cps
Uranium	238-1	142	142	117	133	10.83	cps
Vanadium	51-2	13	17	7	12	41.65	cps
Yttrium	89-1	21557184	22553938	22020750	22043957	2.26	cps
Yttrium	89-2	4017601	3857232	4094613	3989815	3.04	cps
Zinc	66-2	523	507	550	527	4.15	cps
Zirconium	90-1	1592	1392	1534	1506	6.83	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	PB107248BL	Instrumnet Name :	P7
Client Sample ID :	PB107248BL	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:46:11	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	358	325	339	5.12	cps

LB Number : LB93913 Operator : Jaswal
 Lab Sample ID : PB107248BS Instrumnet Name : P7
 Client Sample ID : PB107248BS Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 15:49:45 DataFile Name : 024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1952962	1916054	1911217	1926745	1.19	cps
Antimony	121-1	7555222	7652340	7552789	7586784	0.75	cps
Arsenic	75-2	336898	332695	329135	332909	1.17	cps
Barium	135-1	9137917	9227743	9107186	9157616	0.68	cps
Barium	137-1	15770211	15866670	15695803	15777561	0.54	cps
Beryllium	9-1	1702922	1722774	1679129	1701609	1.28	cps
Bismuth	209-1	16490515	16525317	16140475	16385436	1.30	cps
Bismuth	209-2	10628797	10561307	10419527	10536544	1.01	cps
Boron	10-1	215130	219652	219091	217957	1.13	cps
Boron	11-1	1025801	1058550	1030724	1038359	1.70	cps
Cadmium	111-1	1814909	1834350	1819120	1822793	0.56	cps
Cadmium	106-1	208968	211519	207043	209176	1.07	cps
Cadmium	108-1	134905	137868	134258	135677	1.42	cps
Calcium	43-1	2271716	2313504	2254280	2279834	1.33	cps
Calcium	44-1	38339789	38587571	37344813	38090724	1.73	cps
Chromium	52-2	2891713	2860075	2839861	2863883	0.91	cps
Cobalt	59-2	4506070	4452548	4424325	4460981	0.93	cps
Copper	63-2	6456964	6384722	6374946	6405544	0.70	cps
Dysprosium	156-1	283	192	183	219	25.29	cps
Dysprosium	156-2	153	123	123	133	12.99	cps
Erbium	164-1	125	133	133	131	3.68	cps
Erbium	164-2	37	47	53	46	18.41	cps
Gadolinium	160-1	400	350	283	344	16.99	cps
Gadolinium	160-2	280	347	340	322	11.39	cps
Holmium	165-1	26039745	26219832	25630035	25963204	1.16	cps
Holmium	165-2	14711811	14536779	14429560	14559383	0.98	cps
Indium	115-1	19650830	20005947	19527392	19728056	1.26	cps
Indium	115-2	4779983	4773052	4726899	4759978	0.61	cps
Iron	56-2	124919950	122961472	123053186	123644869	0.89	cps
Iron	57-2	2987757	2951248	2924260	2954422	1.08	cps
Lead	206-1	5735575	5840743	5757075	5777797	0.96	cps
Lead	207-1	5135226	5248430	5126324	5169993	1.32	cps
Lead	208-1	23372976	23764447	23239781	23459068	1.16	cps
Lithium	6-1	5486125	5460815	5372129	5439690	1.10	cps
Magnesium	24-2	23514838	23146113	22972450	23211134	1.19	cps
Manganese	55-2	3325832	3315848	3286552	3309411	0.62	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	PB107248BS	Instrumnet Name :	P7
Client Sample ID :	PB107248BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:49:45	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15162833	15436882	15091444	15230386	1.20	cps
Molybdenum	95-1	18877441	19219093	18735706	18944080	1.31	cps
Molybdenum	96-1	20828013	21138220	20614302	20860179	1.26	cps
Molybdenum	97-1	11744726	11849110	11606286	11733374	1.04	cps
Molybdenum	98-1	30717842	30956386	30204527	30626252	1.25	cps
Neodymium	150-1	547	547	587	560	4.12	cps
Neodymium	150-2	40	47	47	44	8.66	cps
Nickel	60-2	1167739	1160025	1161507	1163090	0.35	cps
Phosphorus	31-2	120645	118605	119419	119557	0.86	cps
Potassium	39-2	12599721	12430358	12285055	12438378	1.27	cps
Rhodium	103-1	18643626	18702689	18408270	18584862	0.84	cps
Rhodium	103-2	9973728	9857604	9828279	9886537	0.78	cps
Scandium	45-1	13531121	13672100	13119469	13440896	2.14	cps
Scandium	45-2	772942	759533	758824	763766	1.04	cps
Selenium	77-2	7242	7199	7495	7312	2.19	cps
Selenium	78-2	25038	24267	24925	24743	1.68	cps
Selenium	82-1	114988	116687	114034	115236	1.17	cps
Silicon	28-1	5464018	5492718	5438907	5465214	0.49	cps
Silver	109-1	8738307	8805286	8671946	8738513	0.76	cps
Silver	107-1	9205216	9237261	9090403	9177627	0.84	cps
Sodium	23-2	45908360	45223253	44800031	45310548	1.23	cps
Strontium	86-1	2326644	2388910	2304182	2339912	1.88	cps
Strontium	88-1	21086795	21466997	20985267	21179686	1.20	cps
Sulfur	34-1	2198305	2207651	2176996	2194318	0.72	cps
Terbium	159-1	26590627	27061665	26401693	26684662	1.27	cps
Terbium	159-2	14659615	14519018	14366678	14515104	1.01	cps
Thallium	203-1	7244213	7297770	7161237	7234407	0.95	cps
Thallium	205-1	17207156	17323060	16998881	17176365	0.96	cps
Tin	118-1	5990544	6135682	5979540	6035255	1.44	cps
Titanium	47-1	5528045	5653870	5382869	5521595	2.46	cps
Uranium	238-1	24276557	24313009	23711949	24100505	1.40	cps
Vanadium	51-2	2407730	2374480	2360908	2381039	1.01	cps
Yttrium	89-1	21197407	21508883	21083855	21263382	1.03	cps
Yttrium	89-2	3797522	3777022	3754776	3776440	0.57	cps
Zinc	66-2	905121	902860	893653	900545	0.67	cps
Zirconium	90-1	12800352	13012935	12685211	12832833	1.30	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	PB107248BS	Instrumnet Name :	P7
Client Sample ID :	PB107248BS	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:49:45	DataFile Name :	024LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2751602	2784965	2733941	2756836	0.94	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1849-01	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-180307	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:53:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2967	2975	2942	2962	0.59	cps
Antimony	121-1	69751	57703	52332	59929	14.88	cps
Arsenic	75-2	10728	10824	11160	10904	2.08	cps
Barium	135-1	1423114	1430944	1453497	1435851	1.10	cps
Barium	137-1	2458630	2488266	2521498	2489465	1.26	cps
Beryllium	9-1	222	217	150	196	20.48	cps
Bismuth	209-1	17690445	17651692	17640948	17661028	0.15	cps
Bismuth	209-2	10228507	10239869	10408948	10292441	0.98	cps
Boron	10-1	70339	68867	66808	68671	2.58	cps
Boron	11-1	350037	343270	338818	344042	1.64	cps
Cadmium	111-1	9921	9522	9989	9811	2.57	cps
Cadmium	106-1	13799	13173	13899	13624	2.89	cps
Cadmium	108-1	121	71	75	89	31.21	cps
Calcium	43-1	3436524	3453018	3469715	3453086	0.48	cps
Calcium	44-1	57393447	57496612	57985097	57625052	0.55	cps
Chromium	52-2	5925	5868	6191	5995	2.88	cps
Cobalt	59-2	1750	2020	1887	1886	7.16	cps
Copper	63-2	25736	24962	24361	25019	2.76	cps
Dysprosium	156-1	67	58	133	86	47.74	cps
Dysprosium	156-2	53	47	83	61	31.96	cps
Erbium	164-1	175	167	167	169	2.84	cps
Erbium	164-2	90	67	97	84	18.65	cps
Gadolinium	160-1	317	408	350	358	12.95	cps
Gadolinium	160-2	273	337	270	293	12.81	cps
Holmium	165-1	24932591	25572431	25596460	25367161	1.48	cps
Holmium	165-2	13328001	13326708	13648841	13434517	1.38	cps
Indium	115-1	20542832	20548982	20587169	20559661	0.12	cps
Indium	115-2	4517947	4521592	4590912	4543484	0.90	cps
Iron	56-2	22984474	22847202	23085941	22972539	0.52	cps
Iron	57-2	551396	550635	557693	553241	0.70	cps
Lead	206-1	42836	42078	43438	42784	1.59	cps
Lead	207-1	36122	36016	35426	35855	1.05	cps
Lead	208-1	167407	166393	164214	166005	0.98	cps
Lithium	6-1	4631242	4466186	4358980	4485469	3.06	cps
Magnesium	24-2	6204744	6192451	6240811	6212668	0.40	cps
Manganese	55-2	3180608	3183283	3210250	3191380	0.51	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1849-01	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-180307	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:53:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29674	31260	30584	30506	2.61	cps
Molybdenum	95-1	52214	50708	51234	51385	1.49	cps
Molybdenum	96-1	53970	55250	54153	54458	1.27	cps
Molybdenum	97-1	31703	32079	31812	31865	0.61	cps
Molybdenum	98-1	81962	82179	82447	82196	0.30	cps
Neodymium	150-1	193	147	187	176	14.38	cps
Neodymium	150-2	57	50	73	60	20.03	cps
Nickel	60-2	7432	7445	7295	7391	1.12	cps
Phosphorus	31-2	2017	1917	1834	1922	4.78	cps
Potassium	39-2	986628	984715	982859	984734	0.19	cps
Rhodium	103-1	18307275	18514204	18630310	18483930	0.89	cps
Rhodium	103-2	9608314	9612106	9771241	9663887	0.96	cps
Scandium	45-1	12807111	12805130	12874490	12828910	0.31	cps
Scandium	45-2	749027	751305	759624	753319	0.74	cps
Selenium	77-2	43	47	67	52	24.17	cps
Selenium	78-2	135	178	172	162	14.32	cps
Selenium	82-1	136	95	45	92	49.78	cps
Silicon	28-1	75497575	74437168	74035912	74656885	1.01	cps
Silver	109-1	21300	16727	14366	17465	20.19	cps
Silver	107-1	21843	17078	15092	18004	19.27	cps
Sodium	23-2	46170397	46565214	46564128	46433246	0.49	cps
Strontium	86-1	3655292	3681670	3752070	3696344	1.35	cps
Strontium	88-1	33060046	33035226	33576331	33223867	0.92	cps
Sulfur	34-1	766664	762962	760494	763373	0.41	cps
Terbium	159-1	26019150	26396849	26466383	26294127	0.92	cps
Terbium	159-2	13402443	13309963	13629034	13447146	1.22	cps
Thallium	203-1	4243	3767	3317	3776	12.25	cps
Thallium	205-1	10363	9020	7761	9048	14.38	cps
Tin	118-1	29991	30200	30901	30364	1.57	cps
Titanium	47-1	3009	2909	2734	2884	4.83	cps
Uranium	238-1	35927	35525	37113	36188	2.28	cps
Vanadium	51-2	4944	4684	4994	4874	3.42	cps
Yttrium	89-1	21138045	21103216	21370797	21204019	0.69	cps
Yttrium	89-2	3546828	3556808	3608892	3570843	0.93	cps
Zinc	66-2	8930	9000	9040	8990	0.62	cps
Zirconium	90-1	3034	3201	3584	3273	8.62	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1849-01	Instrumnet Name :	P7
Client Sample ID :	ST008MW038-180307	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:53:22	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	725	675	681	6.16	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-01	Instrumnet Name :	P7
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:56:58	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16452	16552	18012	17005	5.14	cps
Antimony	121-1	52508	55109	55694	54437	3.12	cps
Arsenic	75-2	3139	3056	2947	3047	3.17	cps
Barium	135-1	277118	280052	269870	275680	1.90	cps
Barium	137-1	474638	489945	466921	477168	2.46	cps
Beryllium	9-1	222	194	239	219	10.28	cps
Bismuth	209-1	18304262	18887938	18162933	18451711	2.08	cps
Bismuth	209-2	10233028	10008623	10118964	10120205	1.11	cps
Boron	10-1	13240	14057	12931	13409	4.34	cps
Boron	11-1	65026	68666	66180	66624	2.79	cps
Cadmium	111-1	9849	10215	9438	9834	3.95	cps
Cadmium	106-1	13791	14391	13207	13796	4.29	cps
Cadmium	108-1	54	67	63	61	10.41	cps
Calcium	43-1	3658910	3778102	3603361	3680124	2.43	cps
Calcium	44-1	60990895	62865620	59435206	61097240	2.81	cps
Chromium	52-2	5748	5635	5888	5757	2.21	cps
Cobalt	59-2	6508	6695	6808	6671	2.27	cps
Copper	63-2	15802	15498	15392	15564	1.37	cps
Dysprosium	156-1	1117	1033	1175	1108	6.43	cps
Dysprosium	156-2	490	463	507	487	4.49	cps
Erbium	164-1	742	875	733	783	10.15	cps
Erbium	164-2	430	383	377	397	7.33	cps
Gadolinium	160-1	925	1092	1200	1072	12.92	cps
Gadolinium	160-2	763	687	717	722	5.35	cps
Holmium	165-1	26633008	27817810	26417826	26956215	2.80	cps
Holmium	165-2	13337803	13050544	13273138	13220495	1.14	cps
Indium	115-1	21079440	21724550	20806482	21203491	2.22	cps
Indium	115-2	4377203	4290838	4377190	4348410	1.15	cps
Iron	56-2	89037846	86291902	87405171	87578307	1.58	cps
Iron	57-2	2094581	2023242	2090758	2069527	1.94	cps
Lead	206-1	8058	8531	8264	8284	2.86	cps
Lead	207-1	7313	7536	6746	7198	5.65	cps
Lead	208-1	33306	33261	31866	32811	2.50	cps
Lithium	6-1	3628412	3625424	3441300	3565045	3.01	cps
Magnesium	24-2	913844	879362	908127	900444	2.05	cps
Manganese	55-2	3569517	3468862	3521222	3519867	1.43	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-01	Instrumnet Name :	P7
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:56:58	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4167	4493	5229	4630	11.75	cps
Molybdenum	95-1	4784	5101	4876	4921	3.31	cps
Molybdenum	96-1	6327	7169	6327	6607	7.36	cps
Molybdenum	97-1	3426	3576	3442	3481	2.36	cps
Molybdenum	98-1	8661	8211	8103	8325	3.56	cps
Neodymium	150-1	1467	1567	1460	1498	3.99	cps
Neodymium	150-2	593	663	530	596	11.20	cps
Nickel	60-2	2070	1924	2097	2030	4.60	cps
Phosphorus	31-2	5793	5560	5243	5532	4.99	cps
Potassium	39-2	486852	462888	472905	474215	2.54	cps
Rhodium	103-1	19438787	19960590	18895924	19431767	2.74	cps
Rhodium	103-2	9729413	9481942	9613760	9608371	1.29	cps
Scandium	45-1	12739963	13172094	12376728	12762928	3.12	cps
Scandium	45-2	729957	705482	717790	717743	1.71	cps
Selenium	77-2	50	50	33	44	21.66	cps
Selenium	78-2	189	126	167	160	19.89	cps
Selenium	82-1	91	-22	-61	3	2836.24	cps
Silicon	28-1	56766403	58312583	55714130	56931039	2.30	cps
Silver	109-1	10755	10012	9095	9954	8.35	cps
Silver	107-1	11480	10696	9270	10482	10.69	cps
Sodium	23-2	4324340	4055390	4265755	4215162	3.36	cps
Strontium	86-1	2668989	2712513	2631813	2671105	1.51	cps
Strontium	88-1	23845834	24590443	23550216	23995498	2.23	cps
Sulfur	34-1	605133	603238	593011	600461	1.09	cps
Terbium	159-1	27619144	28602087	27268533	27829921	2.48	cps
Terbium	159-2	13443253	13044684	13270872	13252936	1.51	cps
Thallium	203-1	4959	5151	5168	5093	2.27	cps
Thallium	205-1	11572	12114	10905	11531	5.25	cps
Tin	118-1	26301	28756	27319	27459	4.49	cps
Titanium	47-1	4476	4843	4818	4712	4.35	cps
Uranium	238-1	1792	1734	1775	1767	1.70	cps
Vanadium	51-2	3337	2807	2970	3038	8.94	cps
Yttrium	89-1	21764815	22565265	21314769	21881616	2.89	cps
Yttrium	89-2	3505162	3399434	3460725	3455107	1.54	cps
Zinc	66-2	8403	8289	8739	8477	2.76	cps
Zirconium	90-1	4393	4718	4518	4543	3.61	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-01	Instrumnet Name :	P7
Client Sample ID :	CPS133071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 15:56:58	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	967	1042	900	970	7.31	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-02	Instrumnet Name :	P7
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:00:32	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42303	40773	42186	41754	2.04	cps
Antimony	121-1	75479	74231	78949	76220	3.21	cps
Arsenic	75-2	1424	1335	1315	1358	4.28	cps
Barium	135-1	176319	174654	178781	176585	1.18	cps
Barium	137-1	306556	299368	312537	306154	2.15	cps
Beryllium	9-1	228	183	194	202	11.46	cps
Bismuth	209-1	18947907	19147469	19982402	19359259	2.83	cps
Bismuth	209-2	10716670	10282788	10087805	10362421	3.11	cps
Boron	10-1	24788	24521	25815	25041	2.73	cps
Boron	11-1	121404	120868	124900	122391	1.79	cps
Cadmium	111-1	10169	9514	10143	9942	3.73	cps
Cadmium	106-1	14341	13390	14308	14013	3.85	cps
Cadmium	108-1	58	38	38	44	27.06	cps
Calcium	43-1	1709117	1708412	1715204	1710911	0.22	cps
Calcium	44-1	28542871	28473228	29140893	28718998	1.28	cps
Chromium	52-2	5431	5131	5031	5198	4.01	cps
Cobalt	59-2	12602	12255	12809	12556	2.23	cps
Copper	63-2	17240	16109	15512	16287	5.39	cps
Dysprosium	156-1	2475	2617	2884	2659	7.80	cps
Dysprosium	156-2	1363	1203	1153	1240	8.85	cps
Erbium	164-1	1750	1934	1967	1884	6.20	cps
Erbium	164-2	810	860	813	828	3.38	cps
Gadolinium	160-1	2225	2042	2292	2186	5.92	cps
Gadolinium	160-2	1240	1247	1250	1246	0.41	cps
Holmium	165-1	28156413	28076042	29109089	28447182	2.02	cps
Holmium	165-2	13951296	13509752	13379061	13613370	2.20	cps
Indium	115-1	21884127	21844979	22235808	21988305	0.98	cps
Indium	115-2	4499544	4373302	4293894	4388913	2.36	cps
Iron	56-2	10346719	9876658	9822029	10015135	2.88	cps
Iron	57-2	247577	237062	237739	240793	2.44	cps
Lead	206-1	13140	13502	13279	13307	1.37	cps
Lead	207-1	11283	10632	10832	10916	3.05	cps
Lead	208-1	52208	51118	52120	51815	1.17	cps
Lithium	6-1	3174969	3175839	3299206	3216672	2.22	cps
Magnesium	24-2	2101298	1986504	1967704	2018502	3.58	cps
Manganese	55-2	186951	180766	176731	181483	2.84	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-02	Instrumnet Name :	P7
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:00:32	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4376	4618	4626	4540	3.13	cps
Molybdenum	95-1	2175	2009	1825	2003	8.74	cps
Molybdenum	96-1	2925	2784	2967	2892	3.32	cps
Molybdenum	97-1	1508	1333	1809	1550	15.50	cps
Molybdenum	98-1	3476	3367	3684	3509	4.59	cps
Neodymium	150-1	4114	4121	4394	4210	3.80	cps
Neodymium	150-2	1710	1633	1600	1648	3.42	cps
Nickel	60-2	1147	1133	957	1079	9.83	cps
Phosphorus	31-2	1442	1392	1225	1353	8.39	cps
Potassium	39-2	947590	906101	892605	915432	3.13	cps
Rhodium	103-1	19895663	19964900	20577110	20145891	1.86	cps
Rhodium	103-2	10269808	9790650	9696546	9919001	3.10	cps
Scandium	45-1	12617016	12703498	13016796	12779103	1.65	cps
Scandium	45-2	727961	703753	698119	709945	2.23	cps
Selenium	77-2	37	63	27	42	44.88	cps
Selenium	78-2	172	133	150	152	12.85	cps
Selenium	82-1	34	74	-6	34	117.42	cps
Silicon	28-1	21914886	21573029	22252194	21913370	1.55	cps
Silver	109-1	6477	6135	5735	6115	6.07	cps
Silver	107-1	6735	6185	5977	6299	6.22	cps
Sodium	23-2	2657341	2539470	2511161	2569324	3.02	cps
Strontium	86-1	1443678	1437903	1447806	1443129	0.34	cps
Strontium	88-1	13009081	12957646	13115991	13027573	0.62	cps
Sulfur	34-1	705308	698967	704729	703001	0.50	cps
Terbium	159-1	28730695	29004990	30162758	29299481	2.59	cps
Terbium	159-2	13895712	13406943	13343107	13548588	2.23	cps
Thallium	203-1	1050	1033	900	995	8.27	cps
Thallium	205-1	2534	2450	2425	2470	2.30	cps
Tin	118-1	27511	28021	29524	28352	3.69	cps
Titanium	47-1	9979	9070	9921	9656	5.27	cps
Uranium	238-1	12682	11856	12732	12423	3.96	cps
Vanadium	51-2	3767	3637	3597	3667	2.42	cps
Yttrium	89-1	22444395	22436649	23106799	22662614	1.70	cps
Yttrium	89-2	3578365	3455953	3395375	3476564	2.68	cps
Zinc	66-2	12469	11201	11685	11785	5.43	cps
Zirconium	90-1	9890	9412	9320	9541	3.21	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-02	Instrumnet Name :	P7
Client Sample ID :	CPS113071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:00:32	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2067	2234	2000	2100	5.72	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-03	Instrumnet Name :	P7
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:04:06	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14867	14424	15575	14955	3.88	cps
Antimony	121-1	77078	78831	77725	77878	1.14	cps
Arsenic	75-2	1861	1808	1969	1879	4.37	cps
Barium	135-1	229229	235917	233830	232992	1.47	cps
Barium	137-1	396402	407672	406988	403687	1.57	cps
Beryllium	9-1	83	144	106	111	27.84	cps
Bismuth	209-1	18204696	18569870	18519921	18431495	1.07	cps
Bismuth	209-2	9510085	9840119	10388128	9912778	4.47	cps
Boron	10-1	13523	13465	13640	13543	0.66	cps
Boron	11-1	67804	66506	67100	67137	0.97	cps
Cadmium	111-1	9165	9765	9772	9567	3.64	cps
Cadmium	106-1	12806	13741	13716	13421	3.97	cps
Cadmium	108-1	29	46	83	53	52.57	cps
Calcium	43-1	10370813	10300072	10323942	10331609	0.35	cps
Calcium	44-1	169385129	166962704	169397862	168581898	0.83	cps
Chromium	52-2	4874	4858	5181	4971	3.66	cps
Cobalt	59-2	3227	3647	3587	3487	6.52	cps
Copper	63-2	17304	17848	18549	17900	3.49	cps
Dysprosium	156-1	525	733	650	636	16.49	cps
Dysprosium	156-2	273	313	313	300	7.70	cps
Erbium	164-1	400	492	600	497	20.13	cps
Erbium	164-2	207	200	250	219	12.40	cps
Gadolinium	160-1	608	625	692	642	6.87	cps
Gadolinium	160-2	477	427	507	470	8.60	cps
Holmium	165-1	27096338	27615661	27722742	27478247	1.22	cps
Holmium	165-2	12731620	13144354	13854886	13243620	4.29	cps
Indium	115-1	20498187	20599068	20670653	20589302	0.42	cps
Indium	115-2	4000234	4088510	4357364	4148702	4.48	cps
Iron	56-2	22967448	23572686	24903019	23814384	4.16	cps
Iron	57-2	573129	583899	622617	593215	4.39	cps
Lead	206-1	4673	4818	5023	4838	3.64	cps
Lead	207-1	4345	4223	4006	4192	4.10	cps
Lead	208-1	19056	19373	19067	19165	0.94	cps
Lithium	6-1	2882877	2910045	2887384	2893435	0.50	cps
Magnesium	24-2	7185067	7435750	7859265	7493361	4.55	cps
Manganese	55-2	299036	307314	323403	309918	4.00	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-03	Instrumnet Name :	P7
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:04:06	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6710	6835	6385	6643	3.50	cps
Molybdenum	95-1	8561	8795	9062	8806	2.84	cps
Molybdenum	96-1	10329	9737	10221	10096	3.12	cps
Molybdenum	97-1	5710	6168	5810	5896	4.09	cps
Molybdenum	98-1	14032	14341	13849	14074	1.77	cps
Neodymium	150-1	813	747	900	820	9.38	cps
Neodymium	150-2	240	343	300	294	17.62	cps
Nickel	60-2	3544	3787	4177	3836	8.33	cps
Phosphorus	31-2	892	1108	1183	1061	14.27	cps
Potassium	39-2	1713599	1744454	1833948	1764000	3.54	cps
Rhodium	103-1	18770093	18899429	18987006	18885509	0.58	cps
Rhodium	103-2	8994743	9221109	9797079	9337644	4.43	cps
Scandium	45-1	12011836	12108947	11950839	12023874	0.66	cps
Scandium	45-2	644260	670812	700959	672010	4.22	cps
Selenium	77-2	97	60	100	86	25.94	cps
Selenium	78-2	256	211	261	243	11.30	cps
Selenium	82-1	495	440	511	482	7.78	cps
Silicon	28-1	31112534	31090533	30876715	31026594	0.42	cps
Silver	109-1	4368	4276	3751	4131	8.06	cps
Silver	107-1	5093	4634	4142	4623	10.28	cps
Sodium	23-2	12642283	13162857	13763399	13189513	4.25	cps
Strontium	86-1	10618947	10829766	10775496	10741403	1.02	cps
Strontium	88-1	93148358	94297796	93520742	93655632	0.63	cps
Sulfur	34-1	9198602	9269788	9067067	9178486	1.12	cps
Terbium	159-1	27989063	28424195	28188902	28200720	0.77	cps
Terbium	159-2	12729212	13039120	13854774	13207702	4.40	cps
Thallium	203-1	708	825	750	761	7.77	cps
Thallium	205-1	1825	1800	1558	1728	8.52	cps
Tin	118-1	23445	24831	23921	24066	2.93	cps
Titanium	47-1	7162	6168	5826	6385	10.86	cps
Uranium	238-1	103197	105795	105354	104782	1.33	cps
Vanadium	51-2	4351	4331	4718	4466	4.88	cps
Yttrium	89-1	21306366	21517217	21373440	21399007	0.50	cps
Yttrium	89-2	3162437	3262439	3440022	3288299	4.28	cps
Zinc	66-2	13720	14207	15135	14354	5.01	cps
Zirconium	90-1	4368	5343	4484	4732	11.26	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-03	Instrumnet Name :	P7
Client Sample ID :	CPS093071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:04:06	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	825	1342	1059	24.77	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-04	Instrumnet Name :	P7
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:07:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18145	18462	18896	18501	2.04	cps
Antimony	121-1	84630	89838	92572	89013	4.53	cps
Arsenic	75-2	235	235	263	244	6.56	cps
Barium	135-1	77718	79260	81464	79480	2.37	cps
Barium	137-1	135634	141312	142459	139802	2.61	cps
Beryllium	9-1	294	261	250	269	8.61	cps
Bismuth	209-1	18686531	18897051	19280161	18954581	1.59	cps
Bismuth	209-2	9899228	9915972	9990553	9935251	0.49	cps
Boron	10-1	16768	17744	16718	17077	3.39	cps
Boron	11-1	82241	83003	84897	83381	1.64	cps
Cadmium	111-1	9021	9070	9122	9071	0.56	cps
Cadmium	106-1	12798	12898	12940	12879	0.57	cps
Cadmium	108-1	42	42	33	39	12.38	cps
Calcium	43-1	138753	140361	140455	139856	0.68	cps
Calcium	44-1	2323910	2336429	2341006	2333781	0.38	cps
Chromium	52-2	5118	5334	4941	5131	3.84	cps
Cobalt	59-2	4454	4584	4714	4584	2.84	cps
Copper	63-2	13637	14027	14327	13997	2.47	cps
Dysprosium	156-1	908	742	792	814	10.51	cps
Dysprosium	156-2	323	267	380	323	17.53	cps
Erbium	164-1	525	717	583	608	16.15	cps
Erbium	164-2	267	247	297	270	9.32	cps
Gadolinium	160-1	925	975	758	886	12.80	cps
Gadolinium	160-2	570	590	570	577	2.00	cps
Holmium	165-1	26552442	27328984	27552532	27144653	1.93	cps
Holmium	165-2	12737151	12836129	12914830	12829370	0.69	cps
Indium	115-1	20167464	20263265	20632274	20354334	1.21	cps
Indium	115-2	3984590	4049526	4073842	4035986	1.14	cps
Iron	56-2	359211	363369	364381	362320	0.76	cps
Iron	57-2	9659	9842	9720	9741	0.96	cps
Lead	206-1	6541	6630	6807	6659	2.04	cps
Lead	207-1	5568	5651	5629	5616	0.77	cps
Lead	208-1	25927	26211	25783	25974	0.84	cps
Lithium	6-1	2813183	2831122	2952433	2865579	2.64	cps
Magnesium	24-2	145821	149826	148337	147995	1.37	cps
Manganese	55-2	9183	8733	9073	8996	2.61	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-04	Instrumnet Name :	P7
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:07:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1433	1617	1575	1542	6.23	cps
Molybdenum	95-1	542	425	467	478	12.37	cps
Molybdenum	96-1	592	733	675	667	10.68	cps
Molybdenum	97-1	367	308	417	364	14.90	cps
Molybdenum	98-1	700	750	767	739	4.70	cps
Neodymium	150-1	1133	973	1113	1073	8.12	cps
Neodymium	150-2	403	453	450	436	6.42	cps
Nickel	60-2	1197	1193	1120	1170	3.70	cps
Phosphorus	31-2	917	858	958	911	5.51	cps
Potassium	39-2	142588	145685	143631	143968	1.09	cps
Rhodium	103-1	18722384	19002025	19448093	19057500	1.92	cps
Rhodium	103-2	9301296	9418916	9476790	9399000	0.95	cps
Scandium	45-1	11581507	11680923	11672373	11644934	0.47	cps
Scandium	45-2	635849	647451	650653	644651	1.21	cps
Selenium	77-2	57	53	60	57	5.89	cps
Selenium	78-2	161	154	137	151	8.19	cps
Selenium	82-1	75	-6	-32	12	450.30	cps
Silicon	28-1	32456291	32958082	33170555	32861643	1.12	cps
Silver	109-1	4593	3934	3642	4056	12.00	cps
Silver	107-1	4476	4217	4134	4276	4.17	cps
Sodium	23-2	1328407	1342779	1347681	1339622	0.75	cps
Strontium	86-1	329734	335709	337981	334475	1.27	cps
Strontium	88-1	2899112	2928529	2984826	2937489	1.48	cps
Sulfur	34-1	603845	599765	593621	599077	0.86	cps
Terbium	159-1	27348794	28000629	28241742	27863722	1.66	cps
Terbium	159-2	12664171	12844274	12970406	12826283	1.20	cps
Thallium	203-1	467	342	350	386	18.10	cps
Thallium	205-1	850	867	908	875	3.43	cps
Tin	118-1	27954	30734	30309	29666	5.05	cps
Titanium	47-1	3692	4093	3951	3912	5.19	cps
Uranium	238-1	3867	3834	4218	3973	5.35	cps
Vanadium	51-2	3691	4204	3917	3937	6.54	cps
Yttrium	89-1	20543964	20978352	21283410	20935242	1.78	cps
Yttrium	89-2	3127403	3191095	3189129	3169209	1.14	cps
Zinc	66-2	8249	8106	7916	8090	2.07	cps
Zirconium	90-1	3151	3209	4680	3680	23.56	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-04	Instrumnet Name :	P7
Client Sample ID :	CPS043071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:07:42	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	608	708	647	8.28	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-05	Instrumnet Name :	P7
Client Sample ID :	CPS043075	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:11:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	433	500	469	7.17	cps
Antimony	121-1	94209	99638	96601	96816	2.81	cps
Arsenic	75-2	219	176	204	199	10.84	cps
Barium	135-1	492	475	592	519	12.15	cps
Barium	137-1	733	842	858	811	8.37	cps
Beryllium	9-1	67	89	67	74	17.32	cps
Bismuth	209-1	19281390	19722755	19534544	19512896	1.14	cps
Bismuth	209-2	10311799	10126351	10176299	10204817	0.94	cps
Boron	10-1	2900	3401	3242	3181	8.04	cps
Boron	11-1	14441	14516	13290	14082	4.88	cps
Cadmium	111-1	9202	9508	9120	9277	2.21	cps
Cadmium	106-1	13107	13565	13006	13226	2.25	cps
Cadmium	108-1	8	42	50	33	66.15	cps
Calcium	43-1	2367	2425	2550	2448	3.83	cps
Calcium	44-1	64559	64541	65789	64963	1.10	cps
Chromium	52-2	8910	9090	8773	8924	1.78	cps
Cobalt	59-2	150	147	147	148	1.30	cps
Copper	63-2	11641	10844	11291	11259	3.55	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	83	92	100	92	9.09	cps
Erbium	164-2	33	53	53	47	24.75	cps
Gadolinium	160-1	283	225	150	219	30.46	cps
Gadolinium	160-2	183	220	270	224	19.38	cps
Holmium	165-1	28129364	28536064	28353186	28339538	0.72	cps
Holmium	165-2	13566920	13268229	13231110	13355420	1.38	cps
Indium	115-1	21308457	21494519	21509547	21437508	0.52	cps
Indium	115-2	4279397	4145839	4205021	4210085	1.59	cps
Iron	56-2	37131	36725	35889	36581	1.73	cps
Iron	57-2	1122	1167	1011	1100	7.28	cps
Lead	206-1	2728	2912	2950	2863	4.15	cps
Lead	207-1	2839	2667	2456	2654	7.24	cps
Lead	208-1	11891	12075	11841	11936	1.03	cps
Lithium	6-1	2857728	2872382	2908546	2879552	0.91	cps
Magnesium	24-2	933	858	850	881	5.21	cps
Manganese	55-2	663	620	690	658	5.37	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-05	Instrumnet Name :	P7
Client Sample ID :	CPS043075	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:11:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	675	733	753	11.84	cps
Molybdenum	95-1	217	400	350	322	29.41	cps
Molybdenum	96-1	367	383	617	456	30.68	cps
Molybdenum	97-1	342	425	367	378	11.32	cps
Molybdenum	98-1	658	558	675	631	10.01	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1307	1113	1293	1238	8.72	cps
Phosphorus	31-2	892	1000	917	936	6.06	cps
Potassium	39-2	73407	72553	73567	73176	0.74	cps
Rhodium	103-1	20008905	20123875	20159440	20097406	0.39	cps
Rhodium	103-2	10049891	9754225	9843561	9882559	1.53	cps
Scandium	45-1	12029966	12045322	12073911	12049733	0.19	cps
Scandium	45-2	677993	662201	656827	665674	1.65	cps
Selenium	77-2	53	33	63	50	30.55	cps
Selenium	78-2	144	154	122	140	11.55	cps
Selenium	82-1	76	96	5	59	80.60	cps
Silicon	28-1	712273	714843	714945	714020	0.21	cps
Silver	109-1	3434	3384	3150	3323	4.55	cps
Silver	107-1	3584	3551	3151	3428	7.04	cps
Sodium	23-2	144944	142402	141268	142872	1.32	cps
Strontium	86-1	2225	2367	2259	2284	3.24	cps
Strontium	88-1	7386	7019	7202	7202	2.55	cps
Sulfur	34-1	553165	556426	554279	554623	0.30	cps
Terbium	159-1	28876127	29299681	29010348	29062052	0.74	cps
Terbium	159-2	13660685	13221866	13222340	13368297	1.89	cps
Thallium	203-1	308	225	233	256	17.96	cps
Thallium	205-1	508	592	633	578	11.02	cps
Tin	118-1	28848	28405	29156	28803	1.31	cps
Titanium	47-1	1008	1008	983	1000	1.44	cps
Uranium	238-1	75	58	50	61	20.83	cps
Vanadium	51-2	2460	2304	2400	2388	3.31	cps
Yttrium	89-1	21904196	22011246	21889845	21935095	0.30	cps
Yttrium	89-2	3340421	3238780	3273440	3284214	1.57	cps
Zinc	66-2	5378	5204	5668	5417	4.32	cps
Zirconium	90-1	1408	1508	1659	1525	8.25	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-05	Instrumnet Name :	P7
Client Sample ID :	CPS043075	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:11:16	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	200	392	317	32.34	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-06	Instrumnet Name :	P7
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:14:50	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	953020	974801	951798	959873	1.35	cps
Antimony	121-1	88428	90249	81898	86858	5.06	cps
Arsenic	75-2	2456	2530	2671	2552	4.28	cps
Barium	135-1	277260	283512	271826	277533	2.11	cps
Barium	137-1	481785	491459	474660	482635	1.75	cps
Beryllium	9-1	756	800	789	782	2.96	cps
Bismuth	209-1	19267493	19558841	18649846	19158727	2.42	cps
Bismuth	209-2	9796824	9986435	9777190	9853483	1.17	cps
Boron	10-1	9328	9403	9320	9350	0.49	cps
Boron	11-1	46113	47451	44809	46125	2.86	cps
Cadmium	111-1	9143	9470	8833	9148	3.48	cps
Cadmium	106-1	12656	12981	12239	12626	2.95	cps
Cadmium	108-1	83	54	79	72	21.84	cps
Calcium	43-1	670877	681941	646100	666306	2.75	cps
Calcium	44-1	11318530	11443261	11034960	11265584	1.86	cps
Chromium	52-2	48657	49239	49316	49071	0.73	cps
Cobalt	59-2	12806	12629	12199	12544	2.49	cps
Copper	63-2	43227	43879	43187	43431	0.89	cps
Dysprosium	156-1	19273	19164	19122	19186	0.40	cps
Dysprosium	156-2	8259	8693	8363	8438	2.68	cps
Erbium	164-1	14800	14658	14934	14797	0.93	cps
Erbium	164-2	6642	7025	6845	6837	2.81	cps
Gadolinium	160-1	16644	17262	17512	17139	2.60	cps
Gadolinium	160-2	8750	8890	9163	8934	2.35	cps
Holmium	165-1	27827650	28354663	27209502	27797271	2.06	cps
Holmium	165-2	12686945	13165892	12760395	12871077	2.00	cps
Indium	115-1	20420647	21028134	20123664	20524148	2.25	cps
Indium	115-2	3942401	3999989	3953873	3965421	0.77	cps
Iron	56-2	31780608	32470271	32203679	32151519	1.08	cps
Iron	57-2	745608	764341	752640	754196	1.25	cps
Lead	206-1	139683	141917	136096	139232	2.11	cps
Lead	207-1	114013	116502	113391	114635	1.44	cps
Lead	208-1	537569	550814	529621	539335	1.99	cps
Lithium	6-1	2779047	2779354	2795761	2784721	0.34	cps
Magnesium	24-2	597496	614586	603783	605288	1.43	cps
Manganese	55-2	379983	388006	383429	383806	1.05	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-06	Instrumnet Name :	P7
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:14:50	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12389	12373	12439	12400	0.28	cps
Molybdenum	95-1	3926	3909	3717	3851	3.01	cps
Molybdenum	96-1	6443	5818	5785	6015	6.17	cps
Molybdenum	97-1	2525	2492	2275	2431	5.59	cps
Molybdenum	98-1	5976	6002	5826	5935	1.60	cps
Neodymium	150-1	29980	30848	30828	30552	1.62	cps
Neodymium	150-2	11038	11368	11552	11319	2.30	cps
Nickel	60-2	8656	8599	8666	8640	0.42	cps
Phosphorus	31-2	2259	2442	2392	2364	4.01	cps
Potassium	39-2	438911	448314	437091	441439	1.36	cps
Rhodium	103-1	19014058	19457512	18853061	19108210	1.64	cps
Rhodium	103-2	9353377	9501564	9362389	9405777	0.88	cps
Scandium	45-1	11640145	11811589	11351266	11601000	2.01	cps
Scandium	45-2	626005	647707	632278	635330	1.76	cps
Selenium	77-2	60	113	70	81	34.96	cps
Selenium	78-2	167	161	170	166	2.81	cps
Selenium	82-1	77	205	180	154	43.93	cps
Silicon	28-1	66874101	67910331	64537437	66440623	2.60	cps
Silver	109-1	3642	3534	3117	3431	8.08	cps
Silver	107-1	3501	3651	3417	3523	3.36	cps
Sodium	23-2	1781919	1840163	1803945	1808676	1.63	cps
Strontium	86-1	393419	402839	383790	393349	2.42	cps
Strontium	88-1	3499703	3586624	3458374	3514900	1.86	cps
Sulfur	34-1	576693	574119	552324	567712	2.36	cps
Terbium	159-1	28309778	28766007	27906795	28327527	1.52	cps
Terbium	159-2	12760701	13060753	12756658	12859371	1.36	cps
Thallium	203-1	2167	1959	2317	2147	8.38	cps
Thallium	205-1	4884	5368	4893	5048	5.48	cps
Tin	118-1	26443	27645	26108	26732	3.02	cps
Titanium	47-1	134109	135713	129560	133127	2.40	cps
Uranium	238-1	29426	30278	29159	29621	1.97	cps
Vanadium	51-2	57619	59845	58148	58537	1.99	cps
Yttrium	89-1	21284790	21728832	20978098	21330573	1.77	cps
Yttrium	89-2	3125248	3200248	3144308	3156601	1.23	cps
Zinc	66-2	14017	14174	14444	14212	1.52	cps
Zirconium	90-1	29014	28964	28287	28755	1.41	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-06	Instrumnet Name :	P7
Client Sample ID :	CPS123071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:14:50	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6093	6168	5985	6082	1.52	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-07	Instrumnet Name :	P7
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:18:24	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1272841	1361430	1253106	1295792	4.45	cps
Antimony	121-1	83048	83023	82829	82967	0.14	cps
Arsenic	75-2	2811	2963	2858	2877	2.71	cps
Barium	135-1	670055	676383	678750	675063	0.67	cps
Barium	137-1	1172899	1186557	1188013	1182490	0.71	cps
Beryllium	9-1	789	889	872	850	6.30	cps
Bismuth	209-1	18512536	18575546	18880083	18656055	1.05	cps
Bismuth	209-2	9401851	10064735	9223420	9563335	4.64	cps
Boron	10-1	81270	80282	85251	82268	3.20	cps
Boron	11-1	383818	389396	410634	394616	3.59	cps
Cadmium	111-1	9641	9402	10000	9681	3.11	cps
Cadmium	106-1	12948	12748	13424	13040	2.66	cps
Cadmium	108-1	258	233	233	242	5.97	cps
Calcium	43-1	10703988	10571926	10970473	10748795	1.89	cps
Calcium	44-1	175114341	173642412	178748629	175835128	1.49	cps
Chromium	52-2	256531	271974	252322	260276	3.98	cps
Cobalt	59-2	21910	23229	21289	22142	4.47	cps
Copper	63-2	568680	612913	562802	581465	4.71	cps
Dysprosium	156-1	26819	26109	27370	26766	2.36	cps
Dysprosium	156-2	11552	12422	11608	11861	4.11	cps
Erbium	164-1	21835	21485	22052	21791	1.31	cps
Erbium	164-2	9597	10197	9513	9769	3.82	cps
Gadolinium	160-1	23621	23805	24289	23905	1.44	cps
Gadolinium	160-2	12059	12723	11875	12219	3.65	cps
Holmium	165-1	28360845	28762466	29126983	28750098	1.33	cps
Holmium	165-2	12938797	13902687	12792629	13211371	4.57	cps
Indium	115-1	20645084	20831548	20958629	20811754	0.76	cps
Indium	115-2	3929776	4218893	3855329	4001333	4.80	cps
Iron	56-2	60140118	64403133	58950174	61164475	4.69	cps
Iron	57-2	1442382	1533122	1414268	1463257	4.25	cps
Lead	206-1	76922	77168	77604	77231	0.45	cps
Lead	207-1	62598	62453	62280	62444	0.25	cps
Lead	208-1	294376	294382	295471	294743	0.21	cps
Lithium	6-1	2598432	2597689	2649286	2615136	1.13	cps
Magnesium	24-2	7804052	8382256	7730270	7972193	4.48	cps
Manganese	55-2	459710	491333	450661	467235	4.57	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-07	Instrumnet Name :	P7
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:18:24	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192796	192806	200005	195202	2.13	cps
Molybdenum	95-1	257499	258461	264132	260031	1.38	cps
Molybdenum	96-1	279494	282701	285010	282402	0.98	cps
Molybdenum	97-1	160893	161012	162306	161403	0.49	cps
Molybdenum	98-1	422176	411032	427571	420259	2.01	cps
Neodymium	150-1	44372	43730	45208	44437	1.67	cps
Neodymium	150-2	16243	17221	15506	16323	5.27	cps
Nickel	60-2	25709	28779	25663	26717	6.68	cps
Phosphorus	31-2	6352	6627	6035	6338	4.67	cps
Potassium	39-2	2461117	2632530	2424896	2506181	4.43	cps
Rhodium	103-1	18953153	18893076	19374646	19073625	1.38	cps
Rhodium	103-2	9094652	9722847	8967978	9261825	4.36	cps
Scandium	45-1	11844779	11885927	12083973	11938226	1.07	cps
Scandium	45-2	636483	689007	631298	652263	4.89	cps
Selenium	77-2	57	100	90	82	27.59	cps
Selenium	78-2	183	215	220	206	9.69	cps
Selenium	82-1	365	444	483	431	13.95	cps
Silicon	28-1	131638511	131479345	134425299	132514385	1.25	cps
Silver	109-1	4693	4243	4693	4543	5.72	cps
Silver	107-1	5134	4684	5076	4965	4.93	cps
Sodium	23-2	45052828	48604350	44747334	46134837	4.65	cps
Strontium	86-1	41119549	40874873	41930736	41308386	1.34	cps
Strontium	88-1	361955866	358304283	366909067	362389739	1.19	cps
Sulfur	34-1	6160333	6100009	6359830	6206724	2.19	cps
Terbium	159-1	28617179	29107302	29675330	29133270	1.82	cps
Terbium	159-2	12936346	13836819	12702700	13158622	4.55	cps
Thallium	203-1	1742	2025	1734	1834	9.06	cps
Thallium	205-1	4418	4759	4318	4498	5.15	cps
Tin	118-1	53394	53328	54792	53838	1.54	cps
Titanium	47-1	322499	325208	332446	326717	1.57	cps
Uranium	238-1	157420	157574	161304	158766	1.39	cps
Vanadium	51-2	98876	105032	97652	100520	3.93	cps
Yttrium	89-1	21914635	21895956	22327847	22046146	1.11	cps
Yttrium	89-2	3174498	3427839	3126259	3242865	5.00	cps
Zinc	66-2	31621	33863	30666	32050	5.12	cps
Zirconium	90-1	124420	127645	128533	126866	1.71	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1867-07	Instrumnet Name :	P7
Client Sample ID :	CPS083071	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:18:24	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	29565	28154	28245	28655	2.76	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:27:24	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9506945	8830396	8975280	9104207	3.91	cps
Antimony	121-1	7653061	7676502	7642309	7657291	0.23	cps
Arsenic	75-2	322646	300118	304775	309179	3.85	cps
Barium	135-1	9256627	9270609	9175995	9234410	0.55	cps
Barium	137-1	16050549	16090621	15859611	16000260	0.77	cps
Beryllium	9-1	1316851	1341372	1340576	1332933	1.05	cps
Bismuth	209-1	16797912	16664210	16571242	16677788	0.68	cps
Bismuth	209-2	9946702	9457295	9564210	9656069	2.66	cps
Boron	10-1	170528	176528	179857	175638	2.69	cps
Boron	11-1	822082	841915	858011	840669	2.14	cps
Cadmium	111-1	1778939	1772679	1759583	1770400	0.56	cps
Cadmium	106-1	204323	202995	201657	202992	0.66	cps
Cadmium	108-1	132257	132034	131823	132038	0.16	cps
Calcium	43-1	10754478	10710511	10783159	10749383	0.34	cps
Calcium	44-1	176074937	176193225	176907137	176391766	0.26	cps
Chromium	52-2	2909604	2710173	2758582	2792786	3.72	cps
Cobalt	59-2	4362609	4086642	4156300	4201851	3.42	cps
Copper	63-2	6205348	5815851	5885356	5968852	3.48	cps
Dysprosium	156-1	192	183	317	231	32.40	cps
Dysprosium	156-2	157	130	87	124	28.39	cps
Erbium	164-1	125	150	125	133	10.82	cps
Erbium	164-2	53	37	40	43	20.34	cps
Gadolinium	160-1	358	342	300	333	9.01	cps
Gadolinium	160-2	243	293	247	261	10.71	cps
Holmium	165-1	27355112	27175726	26816586	27115808	1.01	cps
Holmium	165-2	14420790	13543751	13743510	13902683	3.31	cps
Indium	115-1	19826040	19734867	19590348	19717085	0.60	cps
Indium	115-2	4457565	4173036	4242643	4291081	3.46	cps
Iron	56-2	593387124	553099023	557956279	568147476	3.87	cps
Iron	57-2	14594532	13442075	13732386	13922998	4.31	cps
Lead	206-1	5979172	5990759	5858374	5942768	1.23	cps
Lead	207-1	5286772	5332255	5298926	5305984	0.44	cps
Lead	208-1	24253824	24197825	23975505	24142385	0.61	cps
Lithium	6-1	3950660	3992156	4101929	4014915	1.95	cps
Magnesium	24-2	111690186	104948752	105983265	107540734	3.38	cps
Manganese	55-2	3172724	2957390	2995918	3042011	3.77	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:27:24	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15569386	15329683	15217078	15372049	1.17	cps
Molybdenum	95-1	19423762	19204691	18876611	19168355	1.44	cps
Molybdenum	96-1	21375710	21137752	20917709	21143724	1.08	cps
Molybdenum	97-1	11928397	11814855	11705483	11816245	0.94	cps
Molybdenum	98-1	31072013	30811573	30668052	30850546	0.66	cps
Neodymium	150-1	580	587	660	609	7.29	cps
Neodymium	150-2	103	60	110	91	29.80	cps
Nickel	60-2	1149695	1071447	1086943	1102695	3.76	cps
Phosphorus	31-2	112868	108182	106077	109042	3.19	cps
Potassium	39-2	59190589	55303441	55438868	56644299	3.89	cps
Rhodium	103-1	18291366	18061859	17947376	18100200	0.97	cps
Rhodium	103-2	9639166	9044654	9203730	9295850	3.31	cps
Scandium	45-1	12712035	12602033	12646255	12653441	0.44	cps
Scandium	45-2	755170	700732	701555	719152	4.34	cps
Selenium	77-2	6795	6315	6625	6578	3.70	cps
Selenium	78-2	22247	20874	21598	21573	3.18	cps
Selenium	82-1	110456	109188	109245	109630	0.65	cps
Silicon	28-1	4784476	4872189	4959803	4872156	1.80	cps
Silver	109-1	8537927	8535105	8425960	8499664	0.75	cps
Silver	107-1	8942163	8836354	8882947	8887154	0.60	cps
Sodium	23-2	223155172	210987305	211426492	215189656	3.21	cps
Strontium	86-1	2394541	2384028	2370006	2382858	0.52	cps
Strontium	88-1	21831146	21717174	21503200	21683840	0.77	cps
Sulfur	34-1	2013489	2008968	2029352	2017270	0.53	cps
Terbium	159-1	27912979	28159131	27414115	27828742	1.36	cps
Terbium	159-2	14373471	13458562	13685523	13839185	3.44	cps
Thallium	203-1	7483614	7450054	7316581	7416750	1.19	cps
Thallium	205-1	17731634	17836687	17497622	17688648	0.98	cps
Tin	118-1	6157200	6092174	6088401	6112592	0.63	cps
Titanium	47-1	5189822	5209020	5242768	5213870	0.51	cps
Uranium	238-1	25734647	25297444	25220136	25417409	1.09	cps
Vanadium	51-2	2379868	2199037	2249607	2276171	4.10	cps
Yttrium	89-1	21535902	21252108	21265241	21351084	0.75	cps
Yttrium	89-2	3629835	3398108	3453146	3493696	3.47	cps
Zinc	66-2	846812	788724	798910	811482	3.82	cps
Zirconium	90-1	12981594	12847903	12824622	12884706	0.66	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV053	Instrumnet Name :	P7
Client Sample ID :	CCV053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:27:24	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2769911	2762992	2755500	2762801	0.26	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:31:19	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	167	150	150	11.11	cps
Antimony	121-1	3467	4468	4184	4040	12.76	cps
Arsenic	75-2	28	17	24	23	24.76	cps
Barium	135-1	150	83	75	103	40.00	cps
Barium	137-1	142	233	158	178	27.47	cps
Beryllium	9-1	206	206	167	193	11.66	cps
Bismuth	209-1	18537558	18542296	19238802	18772885	2.15	cps
Bismuth	209-2	11003403	10505078	10565081	10691187	2.54	cps
Boron	10-1	4076	4009	3884	3990	2.44	cps
Boron	11-1	18938	18320	18946	18735	1.92	cps
Cadmium	111-1	13512	13500	14367	13793	3.60	cps
Cadmium	106-1	14450	14274	15376	14700	4.03	cps
Cadmium	108-1	296	304	317	306	3.43	cps
Calcium	43-1	1275	1400	1117	1264	11.23	cps
Calcium	44-1	51591	50529	50429	50849	1.27	cps
Chromium	52-2	547	667	557	590	11.28	cps
Cobalt	59-2	87	80	70	79	10.64	cps
Copper	63-2	2364	2164	2194	2240	4.82	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	58	67	83	69	18.33	cps
Erbium	164-2	40	23	40	34	27.94	cps
Gadolinium	160-1	325	317	208	283	22.97	cps
Gadolinium	160-2	300	267	243	270	10.55	cps
Holmium	165-1	27836791	28253282	28345641	28145238	0.96	cps
Holmium	165-2	14555120	13996504	14058087	14203237	2.16	cps
Indium	115-1	21336882	21685962	21954653	21659166	1.43	cps
Indium	115-2	4654350	4460664	4495944	4536986	2.27	cps
Iron	56-2	10871	10337	10604	10604	2.52	cps
Iron	57-2	667	583	594	615	7.36	cps
Lead	206-1	2295	2256	2439	2330	4.15	cps
Lead	207-1	2172	2100	2234	2169	3.08	cps
Lead	208-1	9552	9474	10024	9683	3.07	cps
Lithium	6-1	4621639	4643211	4850552	4705134	2.69	cps
Magnesium	24-2	742	567	675	661	13.36	cps
Manganese	55-2	180	157	180	172	7.82	cps

LB Number : LB93913 Operator : Jaswal
 Lab Sample ID : CCB053 Instrumnet Name : P7
 Client Sample ID : CCB053 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 16:31:19 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1408	1400	1267	1358	5.85	cps
Molybdenum	95-1	1492	1408	1550	1483	4.80	cps
Molybdenum	96-1	1792	1408	1575	1592	12.08	cps
Molybdenum	97-1	1008	867	883	920	8.42	cps
Molybdenum	98-1	2117	2150	2000	2089	3.77	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	43	87	90	73	35.50	cps
Phosphorus	31-2	1108	1075	1183	1122	4.95	cps
Potassium	39-2	72059	68191	70887	70379	2.82	cps
Rhodium	103-1	20273229	20364095	20795397	20477574	1.36	cps
Rhodium	103-2	10459044	10145477	10066807	10223776	2.03	cps
Scandium	45-1	13126497	13274781	13752148	13384475	2.44	cps
Scandium	45-2	731303	697182	701787	710091	2.61	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	143	172	137	151	12.56	cps
Selenium	82-1	63	24	-65	7	887.75	cps
Silicon	28-1	557018	557466	560568	558351	0.35	cps
Silver	109-1	842	775	950	856	10.32	cps
Silver	107-1	900	1000	1025	975	6.78	cps
Sodium	23-2	44166	43906	44701	44258	0.91	cps
Strontium	86-1	1717	1700	1550	1656	5.55	cps
Strontium	88-1	767	725	625	706	10.32	cps
Sulfur	34-1	669240	674841	689972	678018	1.58	cps
Terbium	159-1	28746555	28701149	29485310	28977671	1.52	cps
Terbium	159-2	14572804	13948116	14029768	14183563	2.39	cps
Thallium	203-1	2284	2209	2059	2184	5.25	cps
Thallium	205-1	5635	5101	4543	5093	10.72	cps
Tin	118-1	1867	2225	2275	2122	10.50	cps
Titanium	47-1	208	267	242	239	12.25	cps
Uranium	238-1	308	300	317	308	2.70	cps
Vanadium	51-2	43	33	17	31	43.29	cps
Yttrium	89-1	22033558	22527951	23058232	22539914	2.27	cps
Yttrium	89-2	3585488	3470531	3471462	3509160	1.88	cps
Zinc	66-2	543	467	533	514	8.10	cps
Zirconium	90-1	1792	1675	1817	1761	4.29	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB053	Instrumnet Name :	P7
Client Sample ID :	CCB053	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 16:31:19	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	450	333	386	15.31	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1729-03A	Instrumnet Name :	P7
Client Sample ID :	MC0AD5A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:02:28	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	30114	27795	31246	29719	5.92	cps
Antimony	121-1	20441	17937	18021	18800	7.56	cps
Arsenic	75-2	570	537	559	556	3.06	cps
Barium	135-1	1056279	1031259	1052862	1046800	1.30	cps
Barium	137-1	1848587	1785520	1834385	1822831	1.81	cps
Beryllium	9-1	117	100	194	137	36.79	cps
Bismuth	209-1	18893956	18751748	19056413	18900706	0.81	cps
Bismuth	209-2	9998144	10222508	10286462	10169038	1.49	cps
Boron	10-1	40146	39871	39979	39999	0.35	cps
Boron	11-1	197657	190180	197528	195122	2.19	cps
Cadmium	111-1	9983	10228	10404	10205	2.07	cps
Cadmium	106-1	14133	14449	14700	14427	1.97	cps
Cadmium	108-1	38	58	33	43	31.11	cps
Calcium	43-1	2466659	2413647	2481788	2454031	1.46	cps
Calcium	44-1	42098938	40995680	42023791	41706136	1.48	cps
Chromium	52-2	26457	26678	28137	27091	3.37	cps
Cobalt	59-2	1547	1683	1647	1626	4.35	cps
Copper	63-2	16092	16049	16092	16078	0.16	cps
Dysprosium	156-1	1250	1200	1300	1250	4.00	cps
Dysprosium	156-2	630	647	687	654	4.45	cps
Erbium	164-1	1592	1550	1734	1625	5.91	cps
Erbium	164-2	677	703	720	700	3.12	cps
Gadolinium	160-1	1567	1650	1467	1561	5.89	cps
Gadolinium	160-2	920	957	1060	979	7.42	cps
Holmium	165-1	30287472	29453378	30564385	30101745	1.92	cps
Holmium	165-2	14186223	14422093	14550342	14386219	1.28	cps
Indium	115-1	23188406	22697602	23094306	22993438	1.13	cps
Indium	115-2	4462607	4530915	4605504	4533009	1.58	cps
Iron	56-2	33066405	33416259	33535271	33339312	0.73	cps
Iron	57-2	764712	779864	786873	777150	1.46	cps
Lead	206-1	5763	5196	5235	5398	5.87	cps
Lead	207-1	4790	4384	4434	4536	4.88	cps
Lead	208-1	22569	20929	20507	21335	5.11	cps
Lithium	6-1	4540679	4530663	4574049	4548464	0.50	cps
Magnesium	24-2	13428858	13504635	13573001	13502165	0.53	cps
Manganese	55-2	233539	239899	236235	236558	1.35	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1729-03A	Instrumnet Name :	P7
Client Sample ID :	MC0AD5A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:02:28	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3151	2959	3075	3062	3.16	cps
Molybdenum	95-1	3259	2975	3009	3081	5.03	cps
Molybdenum	96-1	3942	3751	3951	3881	2.92	cps
Molybdenum	97-1	2084	1892	2159	2045	6.73	cps
Molybdenum	98-1	5435	5118	5518	5357	3.94	cps
Neodymium	150-1	1673	1387	1400	1487	10.88	cps
Neodymium	150-2	480	590	563	544	10.54	cps
Nickel	60-2	7382	8066	7959	7802	4.71	cps
Phosphorus	31-2	1142	1150	1092	1128	2.80	cps
Potassium	39-2	788467	795877	802251	795531	0.87	cps
Rhodium	103-1	21828677	21194990	21606655	21543440	1.49	cps
Rhodium	103-2	10159319	10294680	10422760	10292253	1.28	cps
Scandium	45-1	14541786	14153314	14438322	14377807	1.40	cps
Scandium	45-2	731937	746015	758409	745454	1.78	cps
Selenium	77-2	173	160	203	179	12.41	cps
Selenium	78-2	613	704	720	679	8.51	cps
Selenium	82-1	3174	3097	3171	3147	1.39	cps
Silicon	28-1	40499086	39652568	40489752	40213802	1.21	cps
Silver	109-1	5601	4801	4743	5048	9.50	cps
Silver	107-1	5927	5360	4951	5412	9.05	cps
Sodium	23-2	55105591	55853164	55940530	55633095	0.82	cps
Strontium	86-1	8763240	8589153	8708616	8687003	1.02	cps
Strontium	88-1	76432083	74332122	76382050	75715418	1.58	cps
Sulfur	34-1	1057283	1055453	1082317	1065018	1.41	cps
Terbium	159-1	31451540	30522550	31197305	31057132	1.55	cps
Terbium	159-2	14241834	14474169	14504827	14406943	1.00	cps
Thallium	203-1	2859	2250	2459	2523	12.26	cps
Thallium	205-1	6268	5952	5393	5871	7.55	cps
Tin	118-1	4201	4134	4092	4142	1.32	cps
Titanium	47-1	10273	8403	10232	9636	11.09	cps
Uranium	238-1	16979	16511	17045	16845	1.73	cps
Vanadium	51-2	4341	4477	4791	4536	5.09	cps
Yttrium	89-1	24536219	23855503	24485895	24292539	1.56	cps
Yttrium	89-2	3551732	3609601	3664785	3608706	1.57	cps
Zinc	66-2	8109	8016	8092	8072	0.62	cps
Zirconium	90-1	3534	5760	3551	4282	29.90	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1729-03A	Instrumnet Name :	P7
Client Sample ID :	MC0AD5A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:02:28	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	808	1276	1025	1037	22.57	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1743-03A	Instrumnet Name :	P7
Client Sample ID :	MC0B93A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:06:03	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2775	2617	2492	2628	5.40	cps
Antimony	121-1	12364	12765	11564	12231	5.00	cps
Arsenic	75-2	369	309	326	335	9.13	cps
Barium	135-1	954634	977588	939554	957259	2.00	cps
Barium	137-1	1670103	1690310	1629040	1663151	1.88	cps
Beryllium	9-1	61	67	117	81	37.55	cps
Bismuth	209-1	18328076	18814196	18063389	18401887	2.07	cps
Bismuth	209-2	10006459	9914040	9906944	9942481	0.56	cps
Boron	10-1	38575	39436	39361	39124	1.22	cps
Boron	11-1	185048	192661	187931	188547	2.04	cps
Cadmium	111-1	10035	9267	9428	9577	4.23	cps
Cadmium	106-1	14299	13240	13449	13663	4.11	cps
Cadmium	108-1	29	67	33	43	47.74	cps
Calcium	43-1	2327620	2391135	2308654	2342470	1.84	cps
Calcium	44-1	39692322	40287452	39084383	39688052	1.52	cps
Chromium	52-2	4314	4241	4294	4283	0.89	cps
Cobalt	59-2	763	813	850	809	5.38	cps
Copper	63-2	8703	9040	8873	8872	1.90	cps
Dysprosium	156-1	200	150	217	189	18.37	cps
Dysprosium	156-2	80	70	100	83	18.33	cps
Erbium	164-1	250	167	317	244	30.74	cps
Erbium	164-2	153	237	117	169	36.43	cps
Gadolinium	160-1	392	492	383	422	14.28	cps
Gadolinium	160-2	507	360	383	417	18.91	cps
Holmium	165-1	29010896	29850029	28811379	29224101	1.89	cps
Holmium	165-2	14120403	13955763	14000754	14025640	0.61	cps
Indium	115-1	21999596	22457731	21685928	22047751	1.76	cps
Indium	115-2	4443517	4379877	4450603	4424666	0.88	cps
Iron	56-2	1990381	1980264	1971332	1980659	0.48	cps
Iron	57-2	58032	57330	57635	57666	0.61	cps
Lead	206-1	1822	1639	1900	1787	7.50	cps
Lead	207-1	1639	1683	1706	1676	2.03	cps
Lead	208-1	7490	6868	7034	7131	4.52	cps
Lithium	6-1	4453142	4561306	4285810	4433419	3.13	cps
Magnesium	24-2	13160213	12985403	13020558	13055391	0.71	cps
Manganese	55-2	59691	60279	60608	60193	0.77	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1743-03A	Instrumnet Name :	P7
Client Sample ID :	MC0B93A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:06:03	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2592	2559	2492	2548	2.00	cps
Molybdenum	95-1	3567	3376	3617	3520	3.63	cps
Molybdenum	96-1	3234	3851	4051	3712	11.47	cps
Molybdenum	97-1	2275	2450	2334	2353	3.79	cps
Molybdenum	98-1	5560	5776	5710	5682	1.95	cps
Neodymium	150-1	293	207	227	242	18.73	cps
Neodymium	150-2	87	97	37	73	43.83	cps
Nickel	60-2	4794	4537	4788	4706	3.11	cps
Phosphorus	31-2	1100	1050	883	1011	11.22	cps
Potassium	39-2	776935	770182	767700	771606	0.62	cps
Rhodium	103-1	20557858	21131317	20452704	20713960	1.76	cps
Rhodium	103-2	10032202	9880574	10005064	9972613	0.81	cps
Scandium	45-1	13742308	13801268	13521003	13688193	1.08	cps
Scandium	45-2	728044	719136	722636	723272	0.62	cps
Selenium	77-2	210	167	183	187	11.71	cps
Selenium	78-2	739	728	709	725	2.06	cps
Selenium	82-1	3008	3115	2991	3038	2.22	cps
Silicon	28-1	37135845	37816463	36313297	37088535	2.03	cps
Silver	109-1	3067	3192	2717	2992	8.23	cps
Silver	107-1	3559	3342	2925	3276	9.83	cps
Sodium	23-2	53027282	52526196	52750107	52767862	0.48	cps
Strontium	86-1	8209422	8428894	8102850	8247055	2.02	cps
Strontium	88-1	71451825	73554341	70730016	71912061	2.04	cps
Sulfur	34-1	1092738	1108724	1092800	1098088	0.84	cps
Terbium	159-1	30012226	30756537	29513145	30093970	2.08	cps
Terbium	159-2	13947731	13973381	13911303	13944139	0.22	cps
Thallium	203-1	1300	1375	1425	1367	4.60	cps
Thallium	205-1	3526	3259	3409	3398	3.94	cps
Tin	118-1	4317	4359	3834	4170	7.00	cps
Titanium	47-1	1942	1442	1600	1661	15.39	cps
Uranium	238-1	17204	16903	16177	16762	3.15	cps
Vanadium	51-2	1347	1460	1557	1455	7.23	cps
Yttrium	89-1	23296668	23728449	22900127	23308415	1.78	cps
Yttrium	89-2	3515146	3491709	3530508	3512454	0.56	cps
Zinc	66-2	3477	3707	3651	3612	3.32	cps
Zirconium	90-1	1684	1717	1709	1703	1.02	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	J1743-03A	Instrumnet Name :	P7
Client Sample ID :	MC0B93A	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:06:03	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	392	400	403	3.16	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:09:37	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9446199	9461640	9166640	9358160	1.77	cps
Antimony	121-1	7589648	7372099	7619245	7526997	1.79	cps
Arsenic	75-2	315481	315531	304594	311869	2.02	cps
Barium	135-1	9166404	9005189	9183036	9118210	1.08	cps
Barium	137-1	15911526	15564393	15866934	15780951	1.20	cps
Beryllium	9-1	1470621	1450862	1498880	1473454	1.64	cps
Bismuth	209-1	16360809	15953749	16441774	16252111	1.61	cps
Bismuth	209-2	9821748	9813800	9488257	9707935	1.96	cps
Boron	10-1	192856	193202	198146	194735	1.52	cps
Boron	11-1	932044	914822	949558	932141	1.86	cps
Cadmium	111-1	1729484	1717487	1750562	1732511	0.97	cps
Cadmium	106-1	199860	194898	204171	199643	2.32	cps
Cadmium	108-1	131941	128408	131416	130588	1.46	cps
Calcium	43-1	11037255	10753318	10978996	10923190	1.37	cps
Calcium	44-1	179835521	175812116	180415062	178687566	1.40	cps
Chromium	52-2	2849149	2829999	2772619	2817256	1.41	cps
Cobalt	59-2	4285233	4285927	4170981	4247380	1.56	cps
Copper	63-2	6029925	5963841	5830914	5941560	1.71	cps
Dysprosium	156-1	267	242	233	247	7.02	cps
Dysprosium	156-2	113	113	123	117	4.95	cps
Erbium	164-1	117	167	183	156	22.30	cps
Erbium	164-2	67	60	70	66	7.77	cps
Gadolinium	160-1	300	300	267	289	6.66	cps
Gadolinium	160-2	320	263	307	297	9.99	cps
Holmium	165-1	26742605	26182783	26808861	26578083	1.29	cps
Holmium	165-2	14319024	14192254	13800930	14104070	1.91	cps
Indium	115-1	19421575	19127410	19745474	19431486	1.59	cps
Indium	115-2	4385434	4402858	4280426	4356239	1.52	cps
Iron	56-2	582535546	582829102	560841457	575402035	2.19	cps
Iron	57-2	14331094	14231883	13785195	14116057	2.06	cps
Lead	206-1	5831192	5674660	5874777	5793543	1.82	cps
Lead	207-1	5187898	5041235	5184066	5137733	1.63	cps
Lead	208-1	23639282	23127397	23713849	23493509	1.36	cps
Lithium	6-1	4635447	4476671	4595282	4569134	1.81	cps
Magnesium	24-2	110976115	110598998	107711523	109762212	1.63	cps
Manganese	55-2	3089542	3118626	3021273	3076481	1.62	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:09:37	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15333102	14975166	15267436	15191902	1.25	cps
Molybdenum	95-1	19054943	18620452	19032782	18902726	1.29	cps
Molybdenum	96-1	21038864	20634688	21110127	20927893	1.23	cps
Molybdenum	97-1	11846148	11632221	11867515	11781961	1.10	cps
Molybdenum	98-1	30575886	30104159	30827177	30502407	1.20	cps
Neodymium	150-1	660	573	507	580	13.26	cps
Neodymium	150-2	77	110	97	94	17.76	cps
Nickel	60-2	1122072	1108400	1081628	1104033	1.86	cps
Phosphorus	31-2	111349	110065	107193	109536	1.94	cps
Potassium	39-2	58733795	57557372	56182260	57491142	2.22	cps
Rhodium	103-1	18103721	17559550	18096286	17919852	1.74	cps
Rhodium	103-2	9428743	9425528	9127261	9327177	1.86	cps
Scandium	45-1	12958780	12752138	12945623	12885513	0.90	cps
Scandium	45-2	736947	729087	709827	725287	1.92	cps
Selenium	77-2	6708	6492	6245	6482	3.58	cps
Selenium	78-2	22401	22302	21262	21988	2.87	cps
Selenium	82-1	109494	107213	110039	108915	1.38	cps
Silicon	28-1	5044850	5016413	5187933	5083066	1.81	cps
Silver	109-1	8452518	8243096	8365278	8353631	1.26	cps
Silver	107-1	8848058	8587938	8864062	8766686	1.77	cps
Sodium	23-2	222711488	219066922	215293755	219024055	1.69	cps
Strontium	86-1	2379619	2320833	2390955	2363802	1.59	cps
Strontium	88-1	21745393	21051359	21760094	21518948	1.88	cps
Sulfur	34-1	2107470	2080571	2124746	2104262	1.06	cps
Terbium	159-1	27477204	26869454	27351642	27232767	1.18	cps
Terbium	159-2	14220827	14147800	13600850	13989826	2.42	cps
Thallium	203-1	7311449	7102904	7309503	7241285	1.66	cps
Thallium	205-1	17489467	17131320	17688709	17436499	1.62	cps
Tin	118-1	6007024	5717033	6079789	5934615	3.23	cps
Titanium	47-1	5308009	5214539	5342089	5288212	1.25	cps
Uranium	238-1	24974858	24547673	25124056	24882196	1.20	cps
Vanadium	51-2	2302078	2315136	2255839	2291018	1.36	cps
Yttrium	89-1	21402076	20885463	21545845	21277795	1.63	cps
Yttrium	89-2	3561224	3591282	3483970	3545492	1.56	cps
Zinc	66-2	826680	825465	801811	817985	1.71	cps
Zirconium	90-1	12874898	12602744	12873548	12783730	1.23	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCV054	Instrumnet Name :	P7
Client Sample ID :	CCV054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:09:37	DataFile Name :	037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2736840	2682480	2739982	2719768	1.19	cps

LB Number : LB93913 Operator : Jaswal
 Lab Sample ID : CCB054 Instrumnet Name : P7
 Client Sample ID : CCB054 Dilution Factor : 1
 Date & Time Acquired :: 2018-03-14 17:13:21 DataFile Name : 038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	117	200	161	26.03	cps
Antimony	121-1	4509	4751	4934	4732	4.51	cps
Arsenic	75-2	30	26	20	25	18.42	cps
Barium	135-1	425	183	175	261	54.38	cps
Barium	137-1	675	283	267	408	56.59	cps
Beryllium	9-1	183	217	189	196	9.10	cps
Bismuth	209-1	18240206	18575233	18013718	18276386	1.55	cps
Bismuth	209-2	11107009	10441613	10590143	10712922	3.26	cps
Boron	10-1	4618	4634	3959	4404	8.75	cps
Boron	11-1	22000	20673	19305	20659	6.52	cps
Cadmium	111-1	12494	13686	13281	13154	4.61	cps
Cadmium	106-1	13257	14767	14308	14110	5.49	cps
Cadmium	108-1	254	288	217	253	14.02	cps
Calcium	43-1	1600	1442	1292	1445	10.67	cps
Calcium	44-1	56392	51398	50094	52628	6.32	cps
Chromium	52-2	583	530	540	551	5.14	cps
Cobalt	59-2	100	73	100	91	16.90	cps
Copper	63-2	2147	1980	1977	2035	4.78	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	23	37	33	31	22.31	cps
Gadolinium	160-1	275	283	300	286	4.45	cps
Gadolinium	160-2	283	253	250	262	7.00	cps
Holmium	165-1	27782018	28329544	26984659	27698741	2.44	cps
Holmium	165-2	14995276	13902276	14139306	14345619	4.01	cps
Indium	115-1	21396718	21958839	20903560	21419706	2.47	cps
Indium	115-2	4799372	4477972	4539946	4605763	3.70	cps
Iron	56-2	13568	12600	12400	12856	4.86	cps
Iron	57-2	667	744	722	711	5.63	cps
Lead	206-1	3167	2634	2606	2802	11.29	cps
Lead	207-1	2700	2384	2378	2487	7.42	cps
Lead	208-1	11958	10863	10635	11152	6.34	cps
Lithium	6-1	5208522	5298344	5051636	5186167	2.41	cps
Magnesium	24-2	1283	808	908	1000	25.04	cps
Manganese	55-2	203	183	160	182	11.90	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:13:21	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1734	1458	1475	1556	9.91	cps
Molybdenum	95-1	1859	1600	1659	1706	7.94	cps
Molybdenum	96-1	2184	2067	1583	1945	16.36	cps
Molybdenum	97-1	1358	1108	1075	1181	13.12	cps
Molybdenum	98-1	3184	2725	2092	2667	20.56	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	63	87	77	76	15.50	cps
Phosphorus	31-2	933	975	858	922	6.41	cps
Potassium	39-2	75660	72561	73257	73826	2.20	cps
Rhodium	103-1	20087062	20781567	20156695	20341775	1.88	cps
Rhodium	103-2	10737198	10037567	10091407	10288724	3.78	cps
Scandium	45-1	13496568	13835076	13460584	13597409	1.52	cps
Scandium	45-2	750785	705443	715317	723848	3.29	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	119	165	133	139	17.02	cps
Selenium	82-1	-33	75	60	34	171.13	cps
Silicon	28-1	563677	559685	558435	560599	0.49	cps
Silver	109-1	992	892	708	864	16.63	cps
Silver	107-1	1150	908	817	958	17.97	cps
Sodium	23-2	51615	50678	48939	50411	2.69	cps
Strontium	86-1	1700	1975	1592	1756	11.26	cps
Strontium	88-1	1642	1017	733	1131	41.11	cps
Sulfur	34-1	702907	710315	704512	705911	0.55	cps
Terbium	159-1	28432967	29003942	27914783	28450564	1.91	cps
Terbium	159-2	14868928	13881751	14162416	14304365	3.56	cps
Thallium	203-1	2534	1684	1675	1964	25.11	cps
Thallium	205-1	5627	4551	4334	4837	14.31	cps
Tin	118-1	2334	2200	2384	2306	4.11	cps
Titanium	47-1	383	317	400	367	12.03	cps
Uranium	238-1	908	542	400	617	42.54	cps
Vanadium	51-2	37	40	30	36	14.32	cps
Yttrium	89-1	22146443	22734340	22146126	22342303	1.52	cps
Yttrium	89-2	3772880	3492161	3526405	3597149	4.26	cps
Zinc	66-2	530	513	477	507	5.39	cps
Zirconium	90-1	2050	2109	1959	2039	3.71	cps

LB Number :	LB93913	Operator :	Jaswal
Lab Sample ID :	CCB054	Instrumnet Name :	P7
Client Sample ID :	CCB054	Dilution Factor :	1
Date & Time Acquired ::	2018-03-14 17:13:21	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	408	483	425	12.25	cps