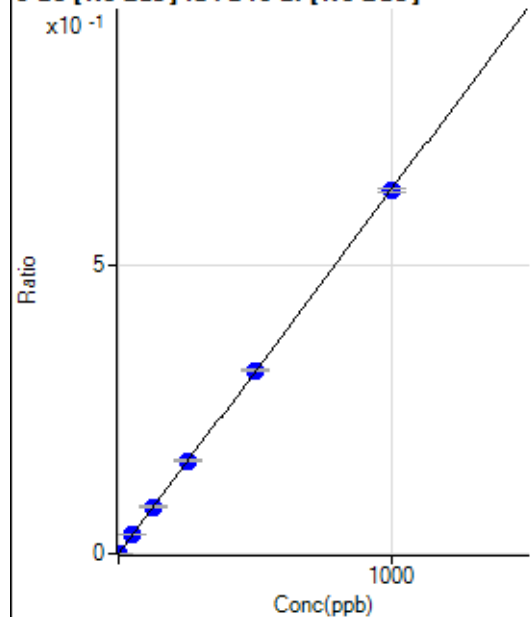


Batch Folder: D:\ICP-MS Data\P7020218- MS .b\
Analysis File: P7020218- MS .batch.bin
DA Date-Time: 2018-02-09 14:16:19
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7020218- MS.D	S00	2018-02-02 15:33:15
2			
3	005CALS P7020218- MS.D	S02	2018-02-02 15:41:29
4	006CALS P7020218- MS.D	S03	2018-02-02 15:45:20
5	007CALS P7020218- MS.D	S04	2018-02-02 15:49:24
6	008CALS P7020218- MS.D	S05	2018-02-02 15:53:10
7	009CALS P7020218- MS.D	S06	2018-02-02 15:56:55
8	010CALS P7020218- MS.D	S07	2018-02-02 16:00:36
9	011CALS P7020218- MS.D	S08	2018-02-02 16:04:18

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	107.41	0.0000	P	10.9
2	☐	0.100					
3	☐	1.000	0.968	1583.46	0.0007	P	3.3
4	☐	50.000	51.366	78340.64	0.0324	P	0.9
5	☐	125.000	129.204	194827.72	0.0814	P	0.9
6	☐	250.000	255.853	381732.59	0.1611	P	0.4
7	☐	500.000	503.622	740604.07	0.3171	P	0.3
8	☐	1000.000	996.132	1443702.28	0.6273	P	1.1
9	☐			488.91	0.0002	P	9.4

$$y = 6.2964\text{E-}004 * x + 4.4414\text{E-}005$$

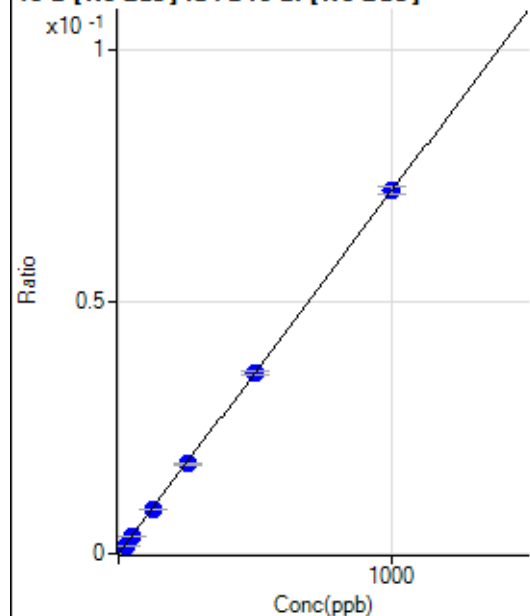
$$R = 1.0000$$

$$DL = 0.02305$$

$$BEC = 0.07054$$

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	33.33	0.0000	P	65.9
2	☐	2.500					
3	☐	25.000	20.498	3600.59	0.0015	P	0.7
4	☐	50.000	48.865	8530.51	0.0035	P	0.7
5	☐	125.000	122.875	21173.87	0.0088	P	1.7
6	☐	250.000	248.068	42276.73	0.0178	P	2.1
7	☐	500.000	500.483	84045.03	0.0360	P	2.2
8	☐	1000.000	1000.676	165602.25	0.0720	P	2.1
9	☐			6440.51	0.0030	P	7.2

$$y = 7.1888\text{E-}005 * x + 1.3736\text{E-}005$$

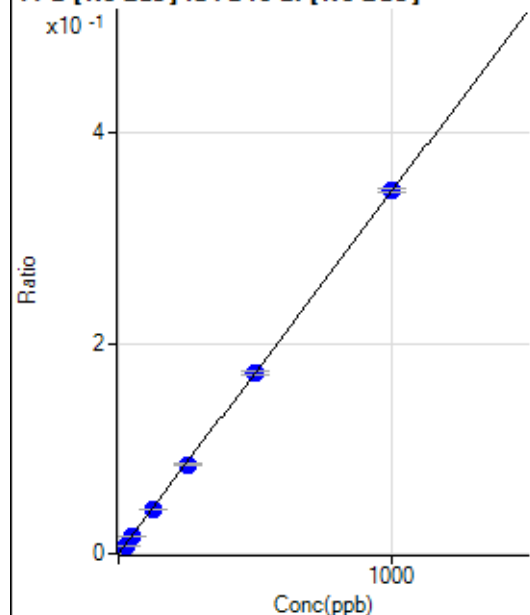
$$R = 1.0000$$

$$DL = 0.3778$$

$$BEC = 0.1911$$

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	169.45	0.0001	P	30.3
2	☐	2.500					
3	☐	25.000	21.787	18342.47	0.0076	P	3.9
4	☐	50.000	48.837	40870.10	0.0169	P	1.6
5	☐	125.000	123.365	101900.72	0.0426	P	1.9
6	☐	250.000	246.638	201473.11	0.0850	P	1.6
7	☐	500.000	498.506	401216.84	0.1718	P	2.1
8	☐	1000.000	1001.931	794709.21	0.3453	P	1.1
9	☐			31594.99	0.0145	P	9.8

$$y = 3.4454\text{E-}004 * x + 7.0158\text{E-}005$$

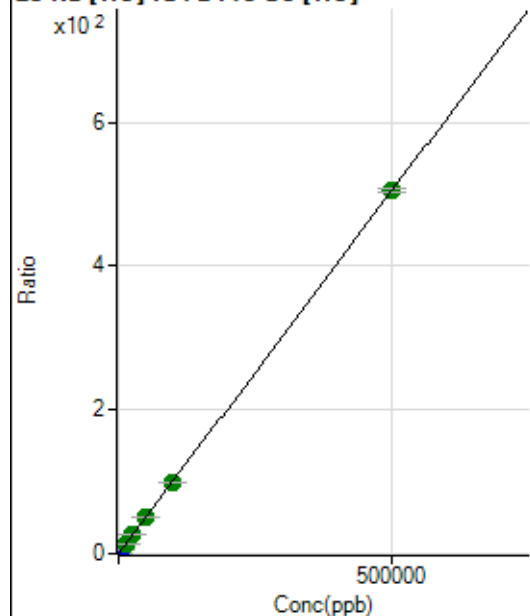
$$R = 1.0000$$

$$DL = 0.1853$$

$$BEC = 0.2036$$

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	16940.79	0.0415	P	4.9
2	☐	50.000					
3	☐	500.000	455.954	204920.48	0.5010	P	1.0
4	☐	5000.000	5124.416	2120304.37	5.2059	P	1.7
5	☐	12500.000	12824.963	5216076.33	12.9666	A	0.9
6	☐	25000.000	25503.343	10285077.14	25.7440	A	0.8
7	☐	50000.000	49803.404	20400744.20	50.2339	A	0.5
8	☐	100000.00	97939.753	40429534.58	98.7463	A	1.4
9	☐	500000.00	500397.21	197246632.1	504.3476	A	1.2

$$y = 0.0010 * x + 0.0415$$

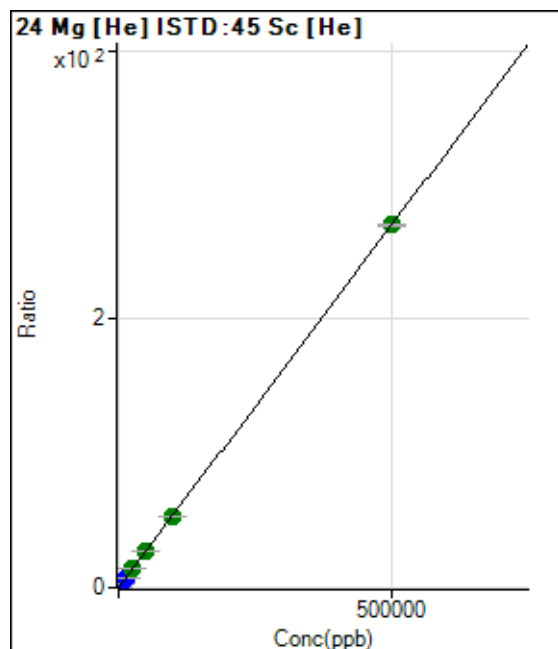
$$R = 1.0000$$

$$DL = 5.987$$

$$BEC = 41.14$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	197.23	0.0005	P	32.3
2	☐	50.000					
3	☐	500.000	462.723	102368.28	0.2503	P	0.8
4	☐	5000.000	5178.929	1138718.20	2.7960	P	2.0
5	☐	12500.000	12993.834	2821692.88	7.0143	P	0.8
6	☐	25000.000	25639.135	5529203.86	13.8401	A	1.0
7	☐	50000.000	50016.171	10964532.62	26.9984	A	0.3
8	☐	100000.00	97757.601	21604359.69	52.7684	A	1.6
9	☐	500000.00	500400.80	105639289.1	270.1084	A	0.7

$$y = 5.3978\text{E-}004 * x + 4.8299\text{E-}004$$

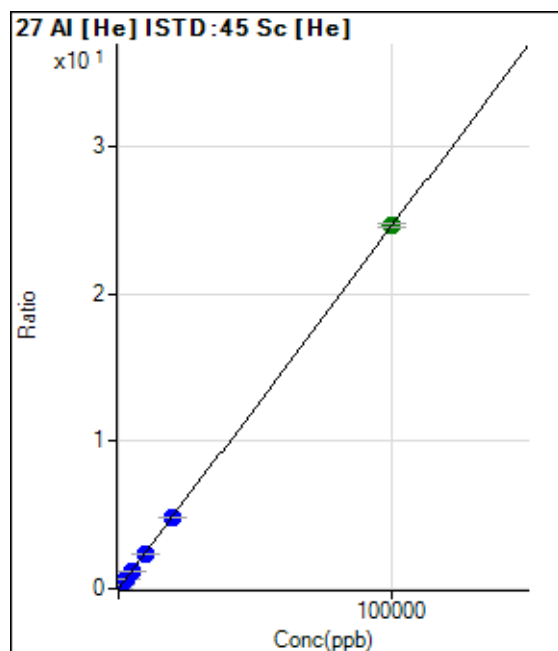
$$R = 1.0000$$

$$DL = 0.8669$$

$$BEC = 0.8948$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0001	P	54.7
2	☐	2.000					
3	☐	20.000	17.907	1844.65	0.0045	P	8.3
4	☐	1000.000	1008.192	101109.88	0.2483	P	2.5
5	☐	2500.000	2518.316	249402.27	0.6200	P	1.3
6	☐	5000.000	4961.957	488005.78	1.2215	P	1.1
7	☐	10000.000	9727.056	972440.48	2.3945	P	0.3
8	☐	20000.000	19498.311	1965178.19	4.7997	P	1.2
9	☐	100000.00	100128.99	9639537.89	24.6475	A	1.2

$$y = 2.4616\text{E-}004 * x + 1.0250\text{E-}004$$

$$R = 1.0000$$

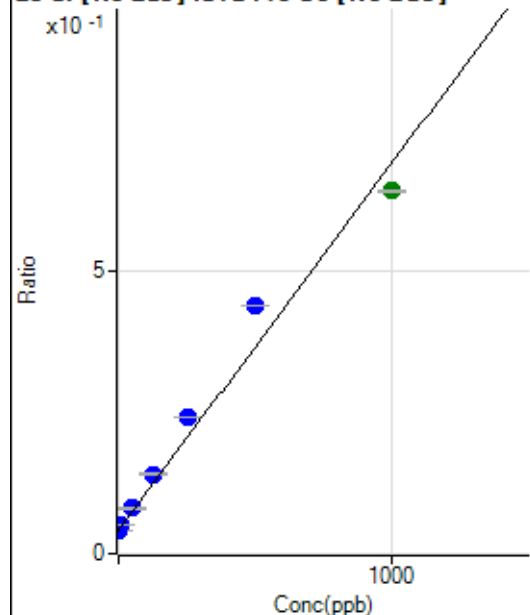
$$DL = 0.6834$$

$$BEC = 0.4164$$

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	351911.46	0.0415	P	2.2
2	☐	1.000					
3	☐	10.000	14.367	430497.45	0.0508	P	1.9
4	☐	50.000	59.224	674753.61	0.0799	P	0.2
5	☐	125.000	151.840	1167926.81	0.1399	P	1.9
6	☐	250.000	307.482	1996901.50	0.2407	P	0.9
7	☐	500.000	612.805	3682488.23	0.4385	P	0.6
8	☐	1000.000	925.367	5408379.64	0.6409	A	0.4
9	☐			389455.68	0.0490	P	2.7

$$y = 6.4777\text{E-}004 * x + 0.0415$$

$$R = 0.9878$$

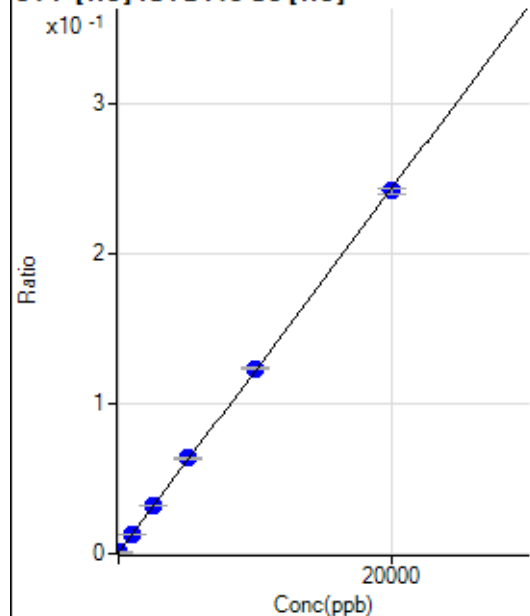
$$DL = 4.177$$

$$BEC = 64.1$$

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	-6.698	216.68	0.0005	P	4.3
2	☐	0.000					
3	☐	0.000	6.698	283.35	0.0007	P	20.7
4	☐	1000.000	1017.701	5284.51	0.0130	P	2.8
5	☐	2500.000	2569.643	12805.96	0.0318	P	2.0
6	☐	5000.000	5180.989	25391.89	0.0636	P	0.5
7	☐	10000.000	10132.231	50238.20	0.1237	P	0.7
8	☐	20000.000	19879.047	99128.07	0.2421	P	1.8
9	☐			258.35	0.0007	P	18.1

$$y = 1.2149\text{E-}005 * x + 6.1145\text{E-}004$$

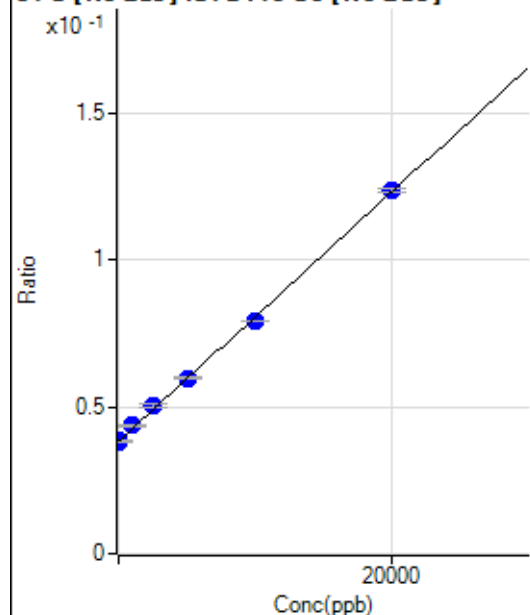
$$R = 0.9999$$

$$DL = 20.51$$

$$BEC = 50.33$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	18.463	325822.24	0.0384	P	1.4
2	☐	0.000					
3	☐	0.000	-18.463	324266.47	0.0383	P	1.5
4	☐	1000.000	1234.342	368314.00	0.0436	P	0.8
5	☐	2500.000	2884.688	422622.49	0.0506	P	2.0
6	☐	5000.000	5082.624	497408.93	0.0600	P	1.1
7	☐	10000.000	9679.310	667522.88	0.0795	P	0.4
8	☐	20000.000	20079.886	1043535.24	0.1237	P	1.1
9	☐			293058.92	0.0368	P	1.4

$$y = 4.2485\text{E-}006 * x + 0.0384$$

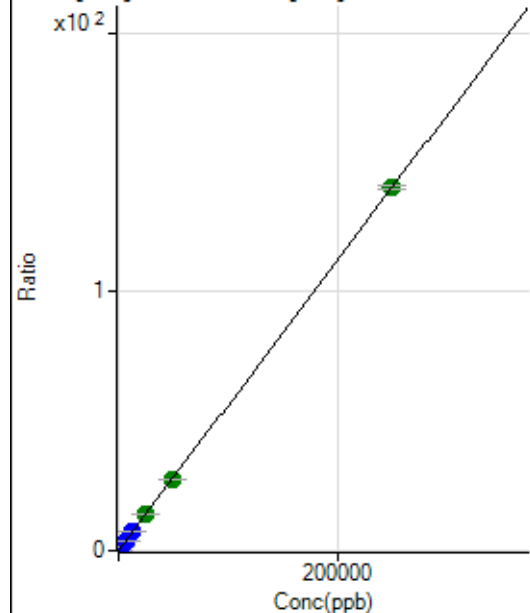
$$R = 0.9996$$

$$DL = 398.8$$

$$BEC = 9030$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33263.18	0.0814	P	1.1
2	☐	50.000					
3	☐	500.000	440.140	134061.19	0.3277	P	0.7
4	☐	2500.000	2497.369	602480.85	1.4793	P	1.8
5	☐	6250.000	6272.372	1445059.24	3.5923	P	1.2
6	☐	12500.000	12531.295	2834823.87	7.0958	P	1.0
7	☐	25000.000	24794.995	5669563.02	13.9604	A	0.3
8	☐	50000.000	48708.728	11196164.57	27.3462	A	1.5
9	☐	250000.00	250276.77	54821473.45	140.1742	A	1.0

$$y = 5.5975\text{E-}004 * x + 0.0814$$

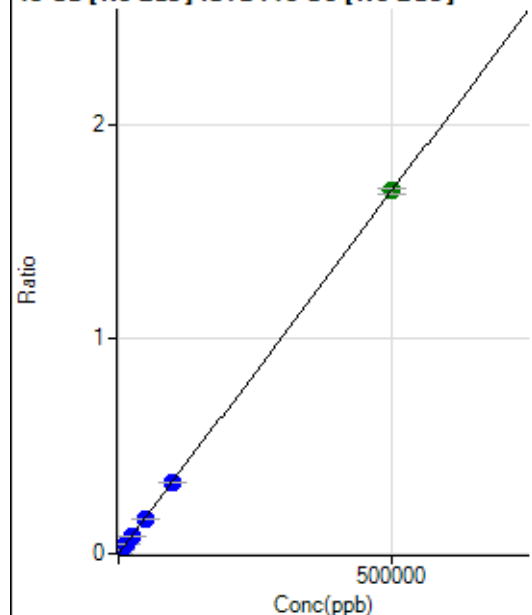
$$R = 1.0000$$

$$DL = 4.662$$

$$BEC = 145.4$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	219.46	0.0000	P	13.9
2	☐	50.000					
3	☐	500.000	434.510	12653.15	0.0015	P	3.0
4	☐	5000.000	4871.320	139202.11	0.0165	P	0.8
5	☐	12500.000	12401.601	349981.54	0.0419	P	2.1
6	☐	25000.000	24502.686	686890.27	0.0828	P	0.3
7	☐	50000.000	48541.140	1377270.54	0.1640	P	0.3
8	☐	100000.00	97934.382	2791667.40	0.3308	P	0.6
9	☐	500000.00	500587.68	13448016.62	1.6910	A	1.6

$$y = 3.3779E-006 * x + 2.5849E-005$$

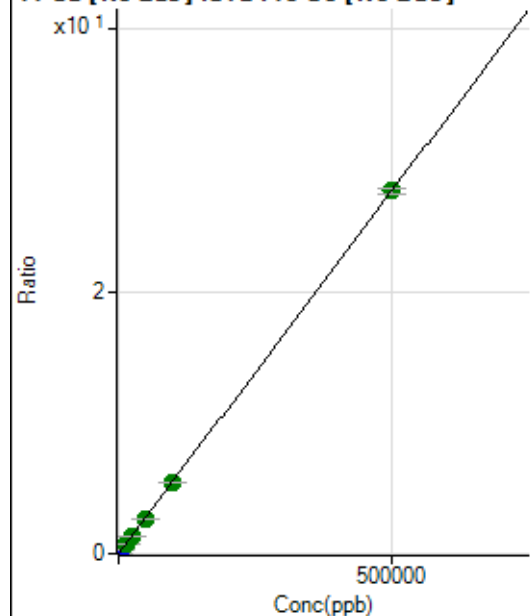
$$R = 1.0000$$

$$DL = 3.192$$

$$BEC = 7.652$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11224.34	0.0013	P	2.4
2	☐	50.000					
3	☐	500.000	434.128	214437.40	0.0253	P	0.9
4	☐	5000.000	4855.014	2277346.10	0.2696	P	0.7
5	☐	12500.000	12321.778	5696529.16	0.6823	A	1.9
6	☐	25000.000	24615.410	11296631.85	1.3616	A	0.1
7	☐	50000.000	48570.720	22553373.42	2.6855	A	0.3
8	☐	100000.00	97637.767	45540372.20	5.3971	A	0.9
9	☐	500000.00	500640.57	220043771.5	27.6682	A	1.3

$$y = 5.5263E-005 * x + 0.0013$$

$$R = 1.0000$$

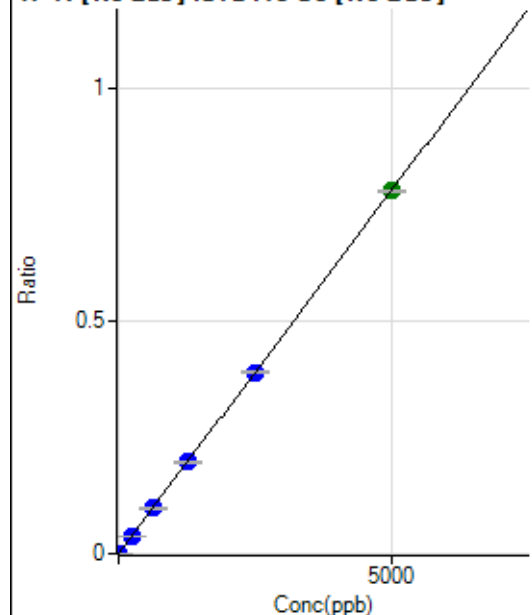
$$DL = 1.727$$

$$BEC = 23.97$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.78	0.0000	P	23.2
2	☐	0.500					
3	☐	5.000	4.718	6362.76	0.0008	P	2.4
4	☐	250.000	247.811	326612.12	0.0387	P	0.9
5	☐	625.000	627.946	817950.41	0.0980	P	1.9
6	☐	1250.000	1261.496	1632617.42	0.1968	P	0.6
7	☐	2500.000	2501.974	3277683.90	0.3903	P	0.2
8	☐	5000.000	4995.880	6575713.82	0.7793	A	0.5
9	☐			1311.23	0.0002	P	3.2

$$y = 1.5598E-004 * x + 1.5031E-005$$

$$R = 1.0000$$

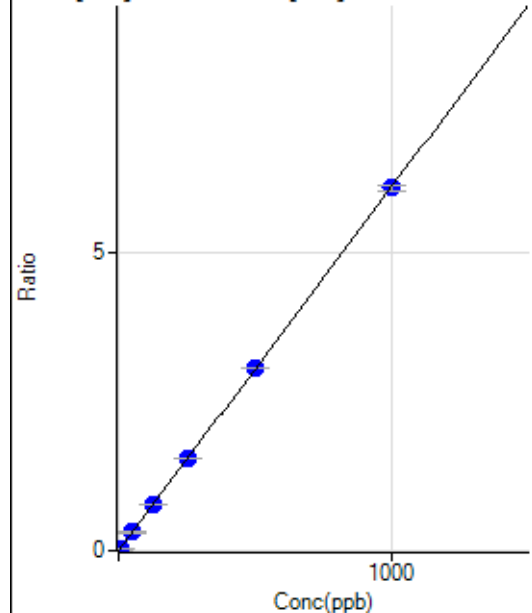
$$DL = 0.06709$$

$$BEC = 0.09636$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0001	P	26.7
2	☐	0.500					
3	☐	5.000	4.515	11272.27	0.0276	P	0.4
4	☐	50.000	50.475	125180.66	0.3073	P	1.5
5	☐	125.000	127.171	311456.74	0.7742	P	0.8
6	☐	250.000	254.200	618252.07	1.5476	P	1.2
7	☐	500.000	502.086	1241330.41	3.0566	P	0.5
8	☐	1000.000	997.614	2486551.51	6.0732	P	1.4
9	☐			513.35	0.0013	P	12.7

$$y = 0.0061 * x + 6.7829E-005$$

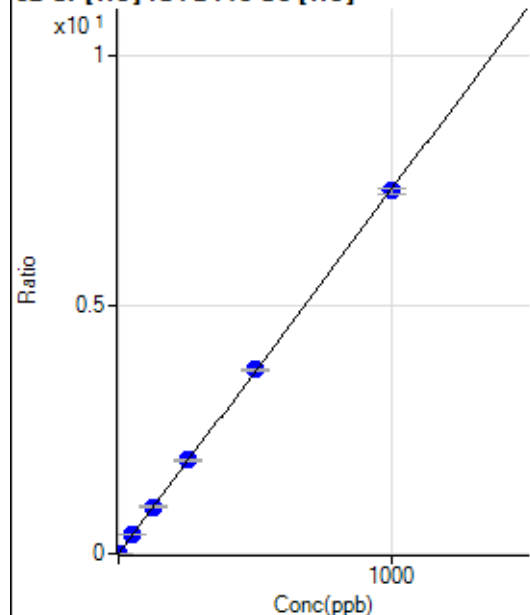
$$R = 1.0000$$

$$DL = 0.008915$$

$$BEC = 0.01114$$

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	474.46	0.0012	P	4.0
2	☐	0.200					
3	☐	2.000	1.957	6335.91	0.0155	P	0.7
4	☐	50.000	51.363	153648.26	0.3773	P	2.2
5	☐	125.000	128.312	378422.19	0.9407	P	1.4
6	☐	250.000	256.331	750349.23	1.8782	P	1.0
7	☐	500.000	504.399	1500469.49	3.6947	P	0.4
8	☐	1000.000	995.735	2985651.48	7.2926	P	1.8
9	☐			55768.55	0.1426	P	0.8

$$y = 0.0073 * x + 0.0012$$

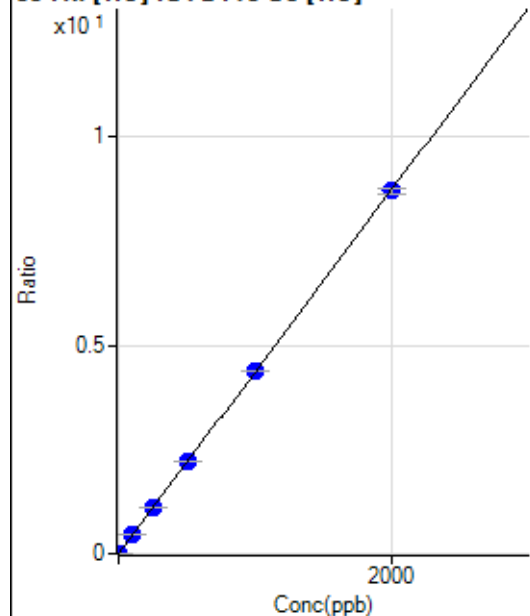
$$R = 1.0000$$

$$DL = 0.01903$$

$$BEC = 0.1585$$

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	83.33	0.0002	P	14.8
2	☐	0.100					
3	☐	1.000	0.964	1805.70	0.0044	P	6.9
4	☐	100.000	102.015	181503.86	0.4457	P	1.9
5	☐	250.000	254.905	447814.89	1.1132	P	1.2
6	☐	500.000	508.907	887843.84	2.2223	P	1.1
7	☐	1000.000	1004.660	1781638.83	4.3870	P	0.5
8	☐	2000.000	1994.729	3566098.25	8.7101	P	1.6
9	☐			10969.82	0.0281	P	2.7

$$y = 0.0044 * x + 2.0404E-004$$

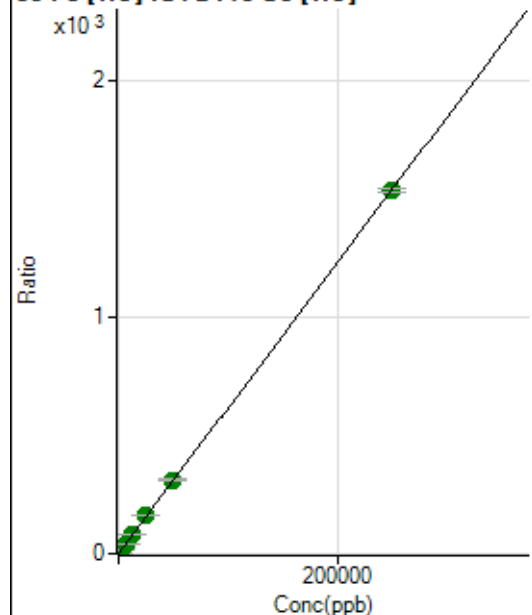
$$R = 1.0000$$

$$DL = 0.02076$$

$$BEC = 0.04673$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3837.66	0.0094	P	2.4
2	☐	5.000					
3	☐	50.000	46.765	121188.14	0.2963	P	1.1
4	☐	2500.000	2632.061	6579993.84	16.1560	A	1.9
5	☐	6250.000	6640.804	16391561.01	40.7481	A	1.1
6	☐	12500.000	13180.875	32308901.88	80.8688	A	0.8
7	☐	25000.000	25934.463	64615900.06	159.1069	A	0.4
8	☐	50000.000	50776.253	127538223.2	311.5014	A	1.4
9	☐	250000.00	249706.16	599097546.7	1,531.856	A	1.0

$$y = 0.0061 * x + 0.0094$$

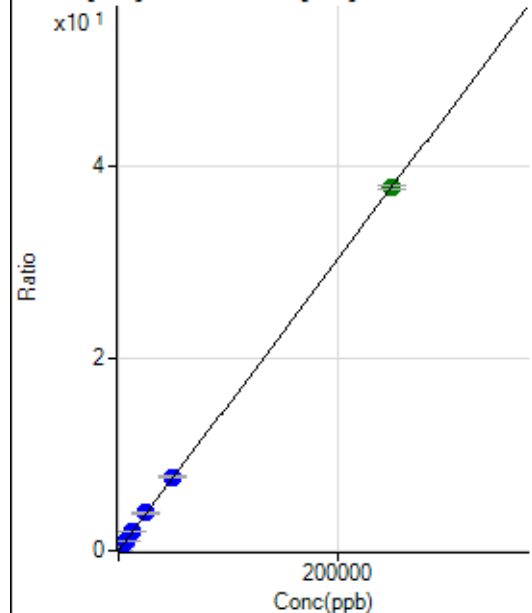
$$R = 1.0000$$

$$DL = 0.1118$$

$$BEC = 1.53$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	146.30	0.0004	P	28.2
2	☐	5.000					
3	☐	50.000	46.938	3048.55	0.0075	P	2.2
4	☐	2500.000	2642.624	162819.78	0.3998	P	2.0
5	☐	6250.000	6607.081	401867.82	0.9990	P	0.8
6	☐	12500.000	13169.720	795404.23	1.9909	P	0.7
7	☐	25000.000	25837.355	1586088.45	3.9056	P	0.9
8	☐	50000.000	50729.642	3139508.46	7.6680	P	1.3
9	☐	250000.00	249726.49	14761843.62	37.7456	A	1.2

$$y = 1.5115E-004 * x + 3.5841E-004$$

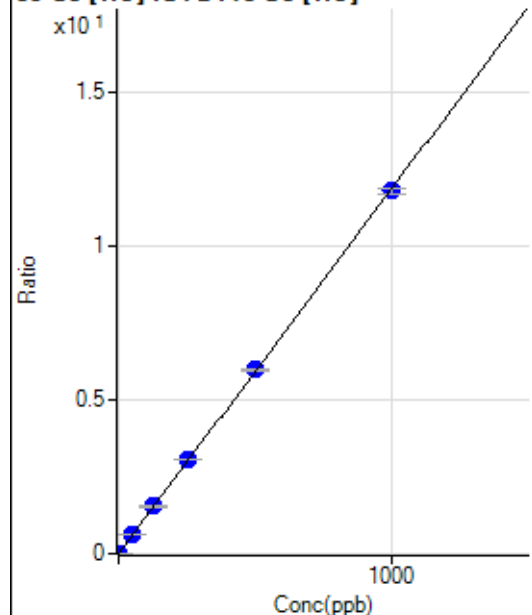
$$R = 1.0000$$

$$DL = 2.006$$

$$BEC = 2.371$$

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	237.79	0.0006	P	18.5
2	☐	0.100					
3	☐	1.000	0.923	4721.95	0.0115	P	3.4
4	☐	50.000	51.671	250140.49	0.6142	P	2.1
5	☐	125.000	129.408	618425.43	1.5373	P	1.1
6	☐	250.000	257.170	1220336.39	3.0546	P	0.9
7	☐	500.000	505.199	2436658.43	6.0000	P	0.8
8	☐	1000.000	994.974	4837733.54	11.8162	P	1.8
9	☐			5913.51	0.0151	P	2.0

$$y = 0.0119 * x + 5.8117E-004$$

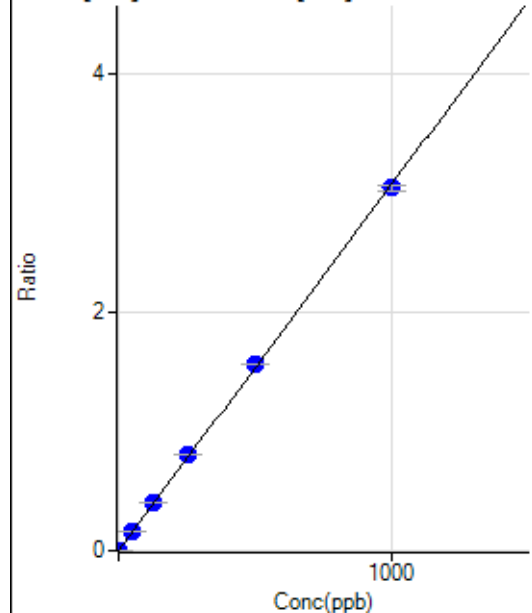
$$R = 0.9999$$

$$DL = 0.02723$$

$$BEC = 0.04894$$

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	68.89	0.0002	P	19.4
2	☐	0.100					
3	☐	1.000	1.049	1387.87	0.0034	P	3.8
4	☐	50.000	52.823	66196.34	0.1625	P	2.1
5	☐	125.000	132.231	163567.97	0.4066	P	1.1
6	☐	250.000	262.907	322917.09	0.8083	P	0.9
7	☐	500.000	510.077	636798.22	1.5680	P	0.5
8	☐	1000.000	990.689	1246849.84	3.0453	P	1.3
9	☐			15032.31	0.0384	P	2.6

$$y = 0.0031 * x + 1.6851E-004$$

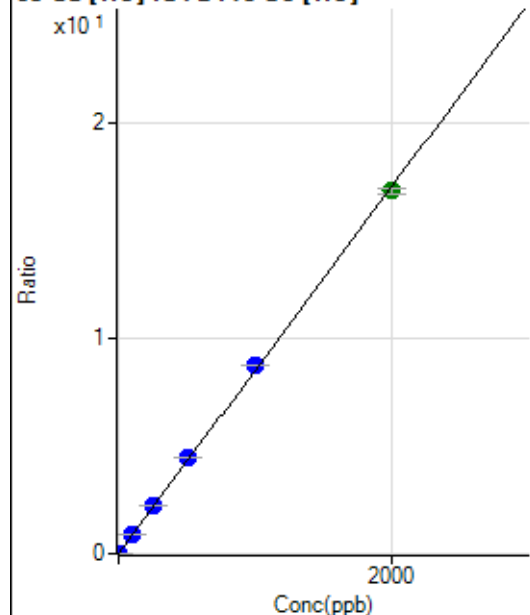
$$R = 0.9998$$

$$DL = 0.03186$$

$$BEC = 0.05482$$

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	2895.89	0.0071	P	5.5
2	☐	0.200					
3	☐	2.000	1.906	9531.02	0.0233	P	2.2
4	☐	100.000	104.834	366246.81	0.8992	P	1.8
5	☐	250.000	263.976	906538.15	2.2536	P	1.0
6	☐	500.000	525.614	1789858.99	4.4802	P	1.1
7	☐	1000.000	1025.668	3547704.46	8.7357	P	0.6
8	☐	2000.000	1978.774	6897562.88	16.8469	A	1.6
9	☐			11520.24	0.0295	P	2.3

$$y = 0.0085 * x + 0.0071$$

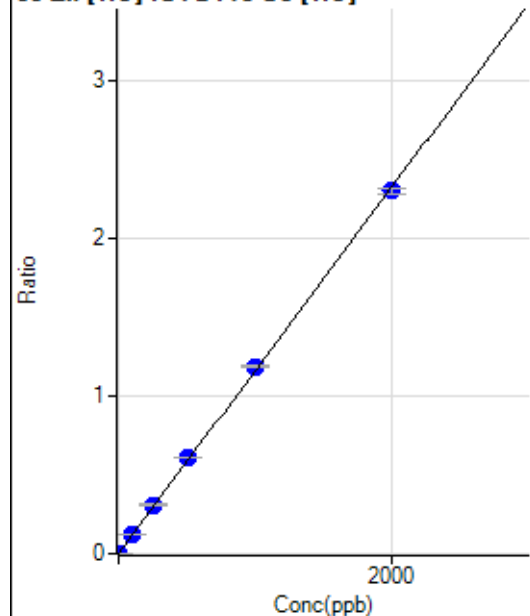
$$R = 0.9998$$

$$DL = 0.1375$$

$$BEC = 0.8325$$

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	328.90	0.0008	P	20.8
2	☐	0.200					
3	☐	2.000	1.855	1208.97	0.0030	P	6.8
4	☐	100.000	105.712	50226.34	0.1233	P	2.1
5	☐	250.000	265.999	124332.33	0.3091	P	1.2
6	☐	500.000	525.273	243527.40	0.6096	P	1.1
7	☐	1000.000	1019.656	480233.14	1.1825	P	1.0
8	☐	2000.000	1981.569	940577.62	2.2973	P	1.6
9	☐			2928.12	0.0075	P	1.8

$$y = 0.0012 * x + 8.0602E-004$$

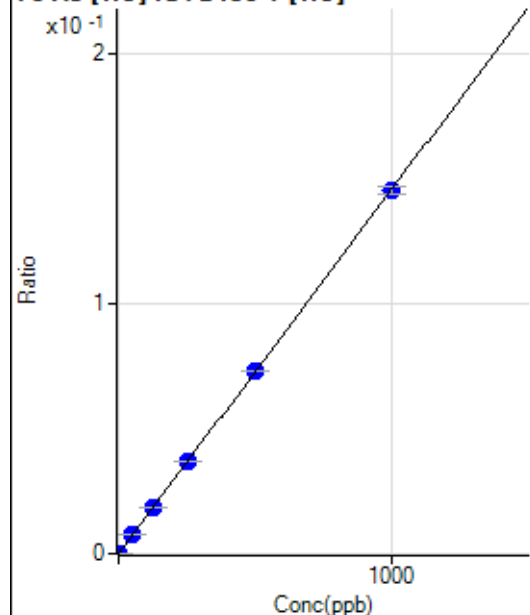
$$R = 0.9998$$

$$DL = 0.4331$$

$$BEC = 0.6955$$

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	7.41	0.0000	P	26.7
2	☐	0.100					
3	☐	1.000	0.990	340.13	0.0001	P	7.4
4	☐	50.000	51.024	17244.88	0.0074	P	2.1
5	☐	125.000	127.499	42768.20	0.0186	P	0.6
6	☐	250.000	254.303	85321.64	0.0371	P	1.2
7	☐	500.000	503.719	172011.71	0.0735	P	0.2
8	☐	1000.000	996.701	341400.71	0.1454	P	2.2
9	☐			179.63	0.0001	P	6.2

$$y = 1.4588\text{E-}004 * x + 3.2039\text{E-}006$$

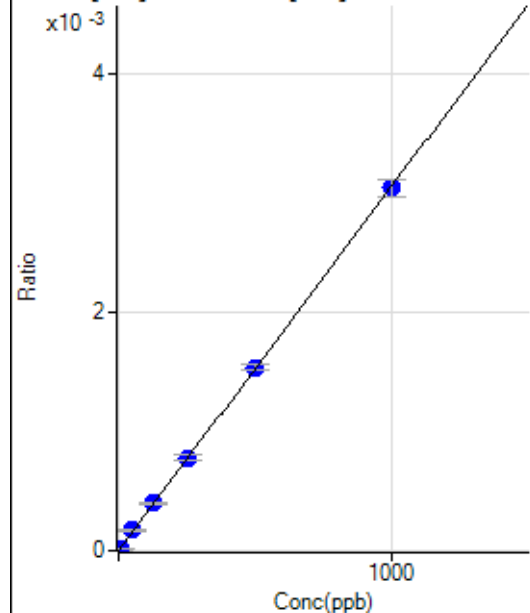
$$R = 1.0000$$

$$DL = 0.0176$$

$$BEC = 0.02196$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	5.065	36.67	0.0000	P	24.4
4	☐	50.000	55.900	395.57	0.0002	P	8.6
5	☐	125.000	129.688	910.05	0.0004	P	7.3
6	☐	250.000	254.351	1784.59	0.0008	P	5.5
7	☐	500.000	503.806	3597.18	0.0015	P	3.1
8	☐	1000.000	996.128	7131.87	0.0030	P	4.7
9	☐			6.67	0.0000	P	132.1

$$y = 3.0495\text{E-}006 * x + 4.7836\text{E-}007$$

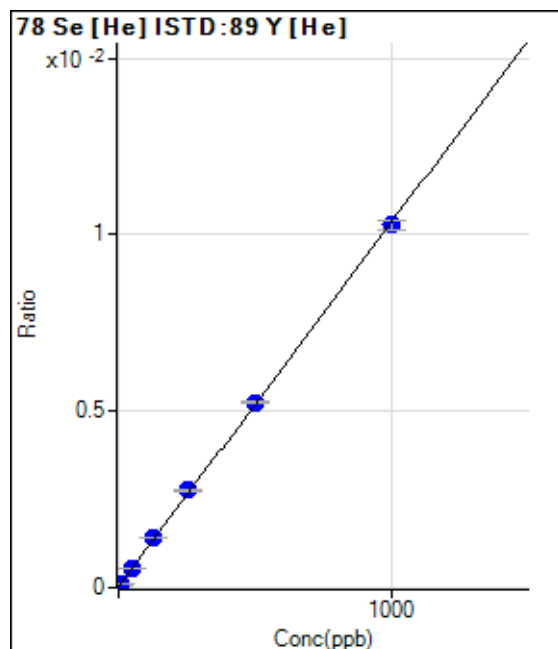
$$R = 1.0000$$

$$DL = 0.8151$$

$$BEC = 0.1569$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	82.10	0.0000	P	9.9
2	☐	0.500					
3	☐	5.000	5.115	203.09	0.0001	P	11.6
4	☐	50.000	51.548	1313.65	0.0006	P	0.3
5	☐	125.000	133.078	3236.81	0.0014	P	2.5
6	☐	250.000	264.867	6363.78	0.0028	P	2.2
7	☐	500.000	505.004	12275.64	0.0052	P	0.6
8	☐	1000.000	992.694	24123.77	0.0103	P	2.8
9	☐			101.85	0.0000	P	13.1

$$y = 1.0315\text{E-}005 * x + 3.5400\text{E-}005$$

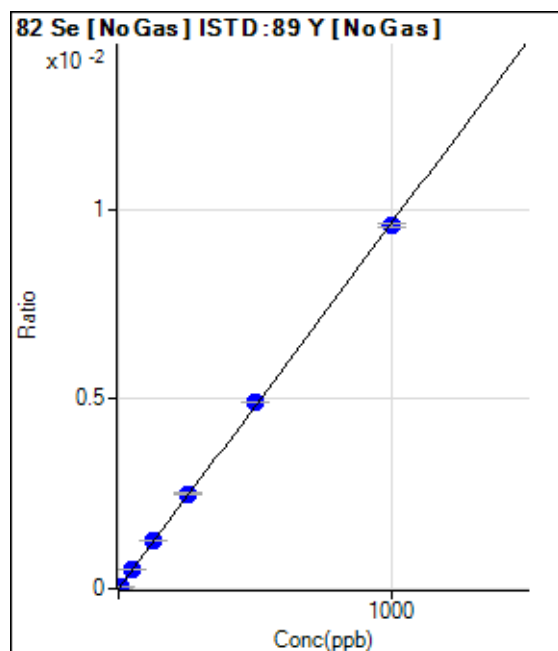
$$R = 0.9998$$

$$DL = 1.019$$

$$BEC = 3.432$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-1.77	0.0000	P	-1242.
2	☐	0.500					
3	☐	5.000	4.798	649.00	0.0000	P	6.4
4	☐	50.000	51.566	7003.03	0.0005	P	1.9
5	☐	125.000	131.052	17711.35	0.0013	P	2.9
6	☐	250.000	259.057	35228.63	0.0025	P	1.2
7	☐	500.000	508.343	69693.97	0.0049	P	0.0
8	☐	1000.000	992.731	137850.76	0.0096	P	1.2
9	☐			181.57	0.0000	P	22.9

$$y = 9.6380\text{E-}006 * x - 1.0942\text{E-}007$$

$$R = 0.9999$$

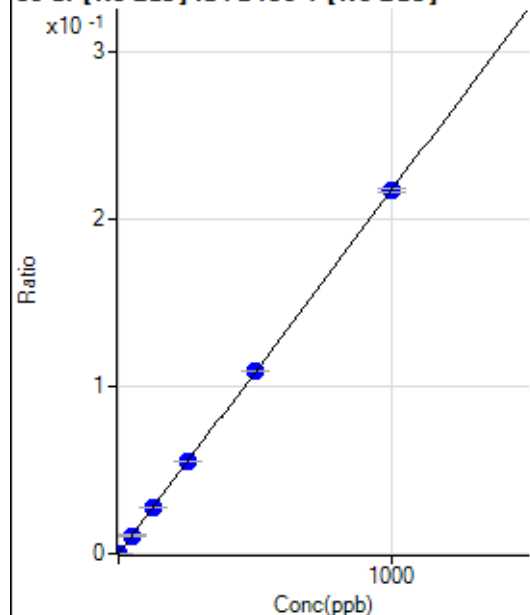
$$DL = 0.4231$$

$$BEC = -0.01135$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	594.48	0.0000	P	4.7
2	☐	0.100					
3	☐	1.000	0.830	3131.04	0.0002	P	7.4
4	☐	50.000	50.034	153962.33	0.0109	P	0.8
5	☐	125.000	126.478	386369.75	0.0276	P	1.6
6	☐	250.000	251.929	773755.66	0.0548	P	0.4
7	☐	500.000	502.228	1554457.88	0.1093	P	0.0
8	☐	1000.000	998.217	3128650.62	0.2171	P	1.1
9	☐			96375.39	0.0072	P	2.0

$$y = 2.1749E-004 * x + 4.2053E-005$$

$$R = 1.0000$$

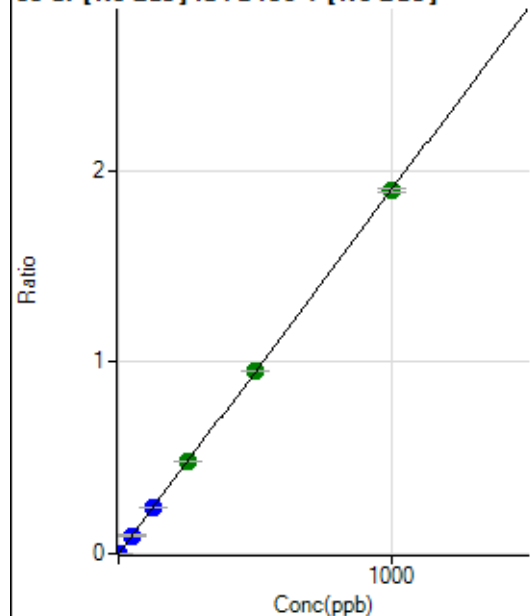
$$DL = 0.02717$$

$$BEC = 0.1934$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	966.75	0.0001	P	8.4
2	☐	0.100					
3	☐	1.000	0.871	24235.17	0.0017	P	2.3
4	☐	50.000	50.101	1341418.27	0.0952	P	0.8
5	☐	125.000	127.877	3405431.93	0.2428	P	1.7
6	☐	250.000	252.327	6760114.21	0.4791	A	0.2
7	☐	500.000	503.637	13601823.22	0.9562	A	0.1
8	☐	1000.000	997.235	27277438.80	1.8932	A	0.9
9	☐			841844.11	0.0633	P	2.1

$$y = 0.0019 * x + 6.8407E-005$$

$$R = 1.0000$$

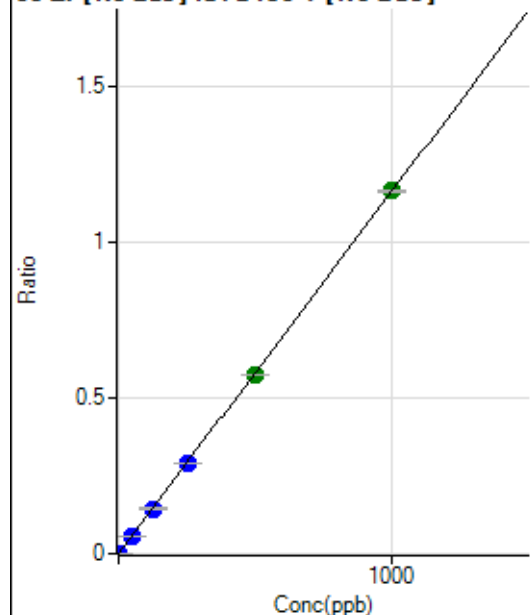
$$DL = 0.00913$$

$$BEC = 0.03603$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	627.82	0.0000	P	19.2
2	☐	0.100					
3	☐	1.000	0.872	14874.92	0.0011	P	2.8
4	☐	50.000	48.446	793867.83	0.0563	P	0.6
5	☐	125.000	124.186	2024093.25	0.1443	P	1.3
6	☐	250.000	249.732	4094554.73	0.2902	P	0.9
7	☐	500.000	495.440	8188660.69	0.5756	A	0.5
8	☐	1000.000	1002.527	16782297.25	1.1648	A	0.6
9	☐			5551.33	0.0004	P	8.1

$$y = 0.0012 * x + 4.4518E-005$$

$$R = 1.0000$$

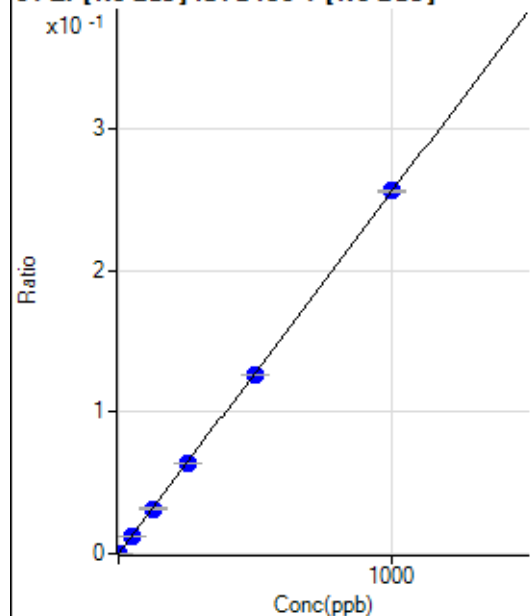
$$DL = 0.02204$$

$$BEC = 0.03832$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	180.56	0.0000	P	21.7
2	☐	0.100					
3	☐	1.000	0.867	3297.78	0.0002	P	8.2
4	☐	50.000	48.408	174537.81	0.0124	P	1.0
5	☐	125.000	124.504	446455.06	0.0318	P	0.8
6	☐	250.000	249.071	898393.15	0.0637	P	0.3
7	☐	500.000	494.342	1797395.33	0.1264	P	0.7
8	☐	1000.000	1003.203	3694287.63	0.2564	P	0.8
9	☐			1277.89	0.0001	P	12.8

$$y = 2.5557E-004 * x + 1.2749E-005$$

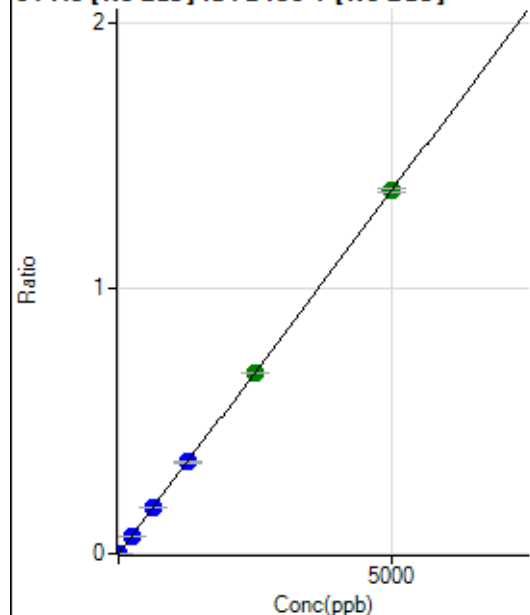
$$R = 1.0000$$

$$DL = 0.03241$$

$$BEC = 0.04988$$

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	311.13	0.0000	P	11.5
2	☐	0.500					
3	☐	5.000	4.420	17327.92	0.0012	P	1.7
4	☐	250.000	245.431	946940.94	0.0672	P	0.5
5	☐	625.000	628.921	2414176.23	0.1721	P	1.4
6	☐	1250.000	1259.104	4862517.90	0.3446	P	0.7
7	☐	2500.000	2496.805	9720600.31	0.6833	A	0.5
8	☐	5000.000	4999.060	19712089.85	1.3681	A	1.0
9	☐			14446.76	0.0011	P	4.5

$$y = 2.7368E-004 * x + 2.2035E-005$$

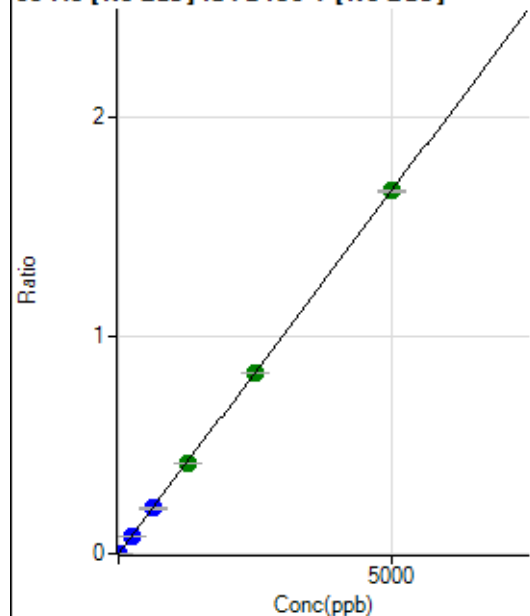
$$R = 1.0000$$

$$DL = 0.02773$$

$$BEC = 0.08052$$

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	91.67	0.0000	P	47.0
2	☐	0.500					
3	☐	5.000	4.497	21155.23	0.0015	P	2.5
4	☐	250.000	246.933	1158871.88	0.0822	P	0.2
5	☐	625.000	629.209	2938114.56	0.2095	P	2.1
6	☐	1250.000	1252.111	5882892.75	0.4169	A	0.6
7	☐	2500.000	2498.794	11835813.63	0.8320	A	0.3
8	☐	5000.000	4999.703	23985783.18	1.6648	A	0.8
9	☐			21603.31	0.0016	P	7.4

$$y = 3.3297E-004 * x + 6.4519E-006$$

$$R = 1.0000$$

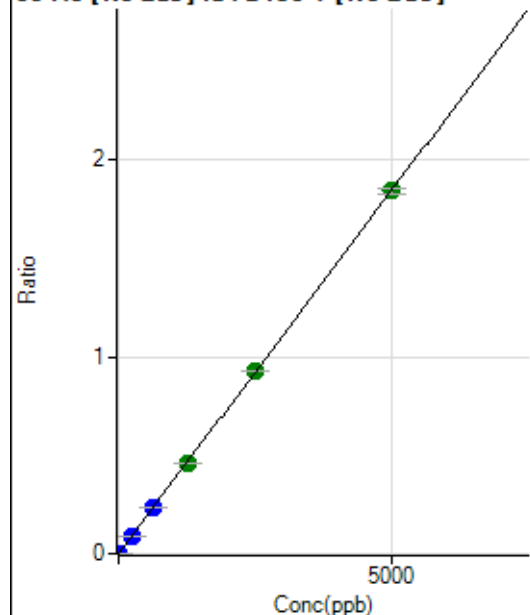
$$DL = 0.02731$$

$$BEC = 0.01938$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	191.68	0.0000	P	25.2
2	☐	0.500					
3	☐	5.000	4.342	22713.30	0.0016	P	2.9
4	☐	250.000	247.459	1286188.94	0.0913	P	0.2
5	☐	625.000	633.171	3274479.82	0.2335	P	1.6
6	☐	1250.000	1248.479	6496135.60	0.4604	A	0.3
7	☐	2500.000	2506.922	13150060.62	0.9244	A	0.3
8	☐	5000.000	4996.025	26542610.14	1.8422	A	1.2
9	☐			28128.65	0.0021	P	4.5

$$y = 3.6874\text{E-}004 * x + 1.3542\text{E-}005$$

$$R = 1.0000$$

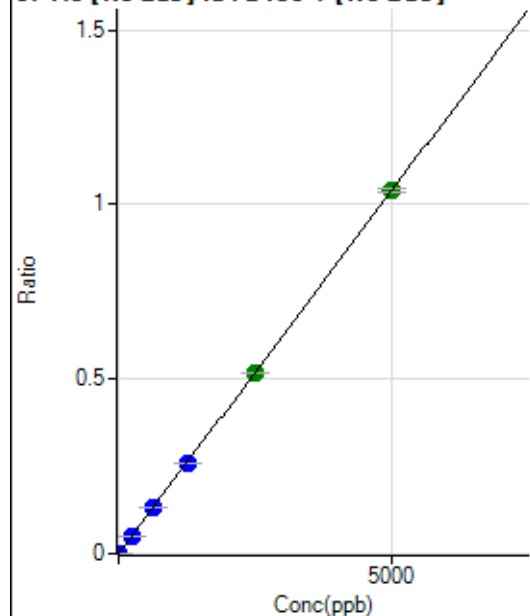
$$DL = 0.02776$$

$$BEC = 0.03673$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	91.67	0.0000	P	55.8
2	☐	0.500					
3	☐	5.000	4.364	12847.97	0.0009	P	0.8
4	☐	250.000	247.045	723545.14	0.0513	P	1.1
5	☐	625.000	627.330	1828233.50	0.1304	P	1.1
6	☐	1250.000	1250.098	3665340.01	0.2598	P	0.7
7	☐	2500.000	2498.963	7386636.62	0.5193	A	0.4
8	☐	5000.000	5000.351	14970118.22	1.0390	A	1.1
9	☐			13554.21	0.0010	P	5.0

$$y = 2.0779\text{E-}004 * x + 6.5054\text{E-}006$$

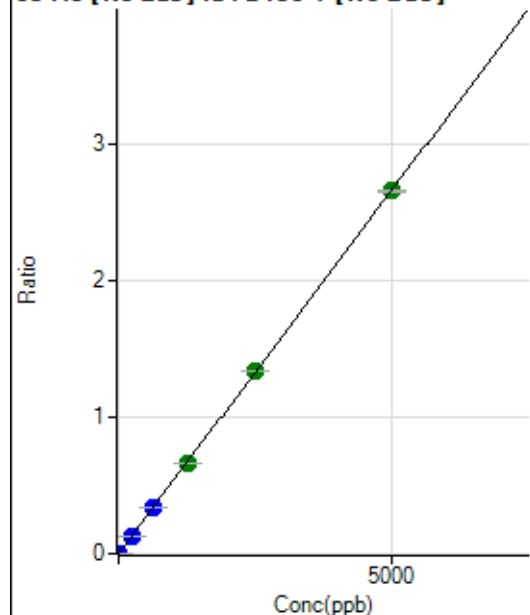
$$R = 1.0000$$

$$DL = 0.05241$$

$$BEC = 0.03131$$

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	161.12	0.0000	P	22.2
2	☐	0.500					
3	☐	5.000	4.355	32774.84	0.0023	P	0.4
4	☐	250.000	247.760	1858621.24	0.1319	P	0.7
5	☐	625.000	637.232	4756855.58	0.3392	P	1.1
6	☐	1250.000	1242.513	9331642.57	0.6613	A	0.4
7	☐	2500.000	2507.777	18987292.61	1.3348	A	0.3
8	☐	5000.000	4996.567	38317379.33	2.6594	A	0.5
9	☐			34406.24	0.0026	P	3.0

$$y = 5.3224\text{E-}004 * x + 1.1424\text{E-}005$$

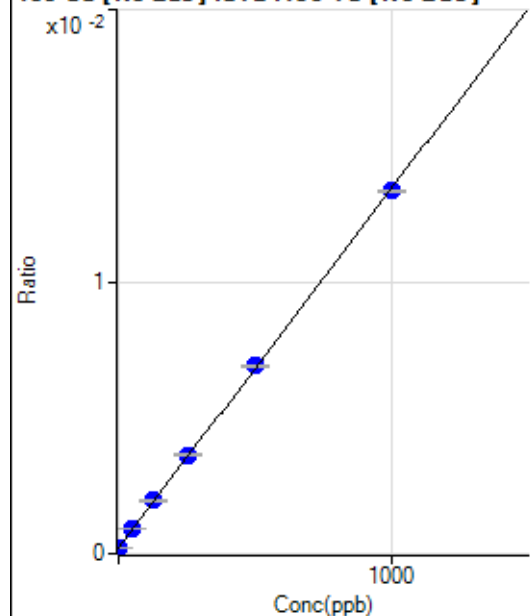
$$R = 1.0000$$

$$DL = 0.01427$$

$$BEC = 0.02146$$

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	3725.66	0.0002	P	8.4
2	☐	0.100					
3	☐	1.000	0.322	3781.20	0.0002	P	5.4
4	☐	50.000	54.838	16226.61	0.0009	P	1.3
5	☐	125.000	131.966	33816.47	0.0020	P	1.6
6	☐	250.000	258.335	63615.61	0.0036	P	1.3
7	☐	500.000	506.543	122284.86	0.0069	P	0.4
8	☐	1000.000	993.533	238594.96	0.0134	P	0.3
9	☐			3650.63	0.0002	P	7.7

$$y = 1.3225\text{E-}005 * x + 2.1753\text{E-}004$$

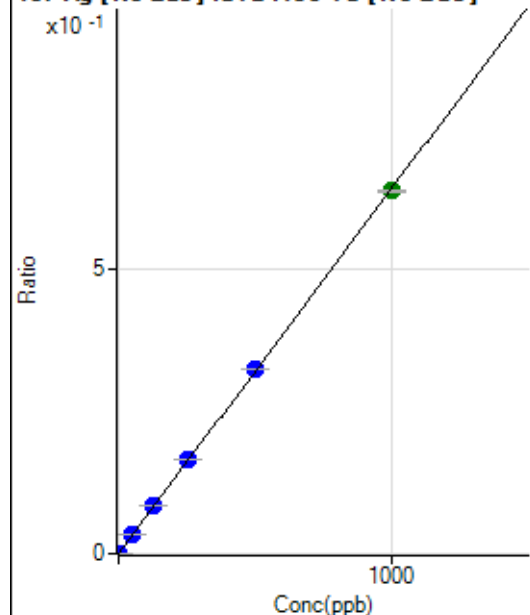
$$R = 0.9999$$

$$DL = 4.133$$

$$BEC = 16.45$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.12	0.0000	P	23.5
2	☐	0.100					
3	☐	1.000	0.956	10546.05	0.0006	P	1.1
4	☐	50.000	52.135	574486.62	0.0334	P	0.5
5	☐	125.000	130.721	1441463.26	0.0837	P	1.2
6	☐	250.000	256.455	2873850.59	0.1642	P	0.4
7	☐	500.000	506.441	5731582.33	0.3242	P	0.6
8	☐	1000.000	994.344	11369809.11	0.6365	A	0.2
9	☐			919.52	0.0001	P	22.9

$$y = 6.4010\text{E-}004 * x + 6.5014\text{E-}006$$

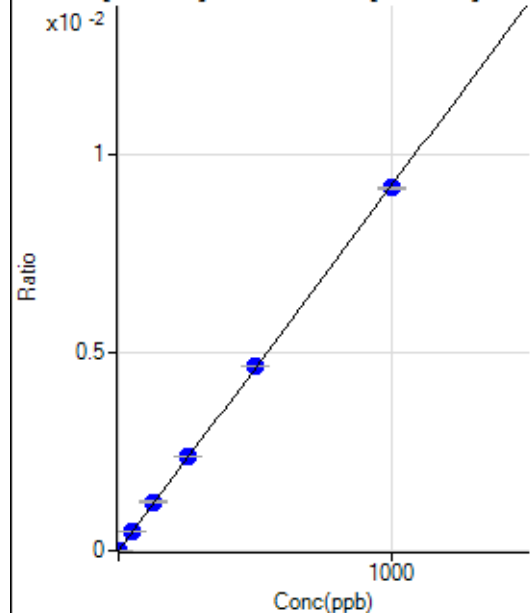
$$R = 0.9999$$

$$DL = 0.007163$$

$$BEC = 0.01016$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.33	0.0000	P	1.7
2	☐	0.100					
3	☐	1.000	1.043	172.23	0.0000	P	12.6
4	☐	50.000	51.934	8241.44	0.0005	P	2.4
5	☐	125.000	132.907	21091.00	0.0012	P	2.6
6	☐	250.000	258.421	41673.90	0.0024	P	0.5
7	☐	500.000	505.791	82369.70	0.0047	P	0.7
8	☐	1000.000	993.914	163524.28	0.0092	P	0.9
9	☐			41.67	0.0000	P	1.2

$$y = 9.2100\text{E-}006 * x + 4.8679\text{E-}007$$

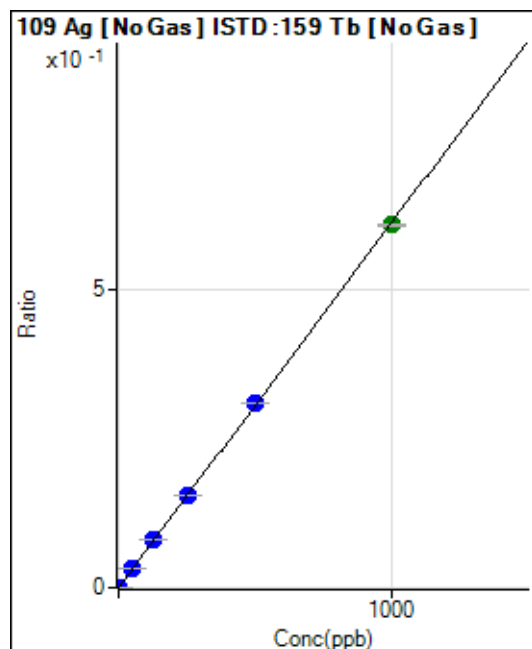
$$R = 0.9999$$

$$DL = 0.00262$$

$$BEC = 0.05285$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	22.6
2	☐	0.100					
3	☐	1.000	0.980	10256.99	0.0006	P	4.5
4	☐	50.000	52.166	548481.64	0.0319	P	0.6
5	☐	125.000	130.408	1372229.19	0.0797	P	0.7
6	☐	250.000	255.194	2728810.61	0.1559	P	0.3
7	☐	500.000	506.485	5469814.10	0.3094	P	0.1
8	☐	1000.000	994.675	10853025.24	0.6076	A	0.3
9	☐			930.63	0.0001	P	11.9

$$y = 6.1081\text{E-}004 * x + 3.2458\text{E-}006$$

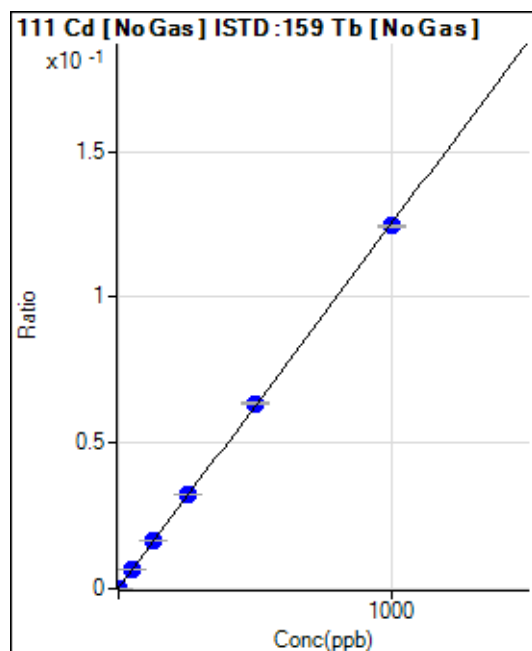
$$R = 0.9999$$

$$DL = 0.003606$$

$$BEC = 0.005314$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2635.46	0.0002	P	8.2
2	☐	0.100					
3	☐	1.000	0.869	4476.46	0.0003	P	2.5
4	☐	50.000	52.649	116010.70	0.0067	P	1.1
5	☐	125.000	132.567	288342.72	0.0167	P	0.9
6	☐	250.000	256.492	564430.94	0.0322	P	0.5
7	☐	500.000	507.332	1124891.97	0.0636	P	0.2
8	☐	1000.000	993.633	2223309.78	0.1245	P	0.3
9	☐			2849.89	0.0002	P	8.1

$$y = 1.2511\text{E-}004 * x + 1.5387\text{E-}004$$

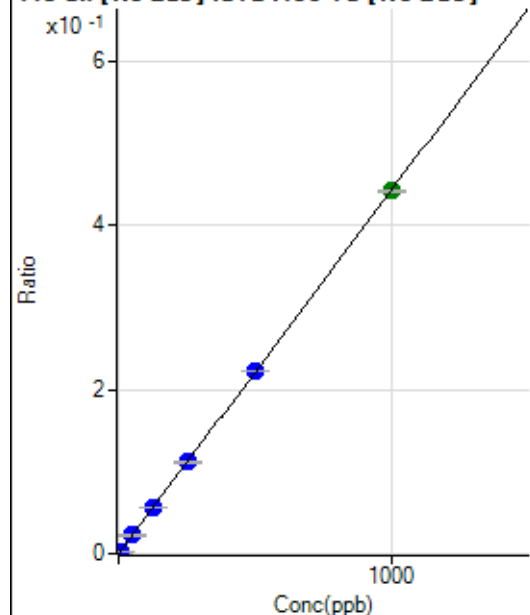
$$R = 0.9999$$

$$DL = 0.3031$$

$$BEC = 1.23$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1136.21	0.0001	P	5.0
2	☐	0.500					
3	☐	5.000	4.563	35554.29	0.0021	P	2.3
4	☐	50.000	50.274	383958.33	0.0223	P	1.2
5	☐	125.000	127.281	971142.46	0.0564	P	1.5
6	☐	250.000	251.679	1950433.51	0.1114	P	0.7
7	☐	500.000	502.510	3931951.87	0.2224	P	0.3
8	☐	1000.000	998.029	7888757.81	0.4416	A	0.6
9	☐			10932.51	0.0007	P	4.2

$$y = 4.4243\text{E-}004 * x + 6.6395\text{E-}005$$

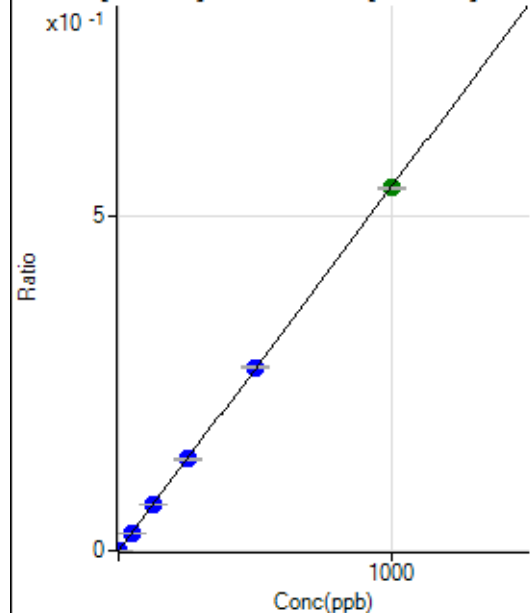
$$R = 1.0000$$

$$DL = 0.02244$$

$$BEC = 0.1501$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	183.34	0.0000	P	23.9
2	☐	0.200					
3	☐	2.000	1.781	16721.72	0.0010	P	3.3
4	☐	50.000	49.496	464176.74	0.0270	P	1.2
5	☐	125.000	127.098	1192561.34	0.0692	P	2.1
6	☐	250.000	251.742	2400491.42	0.1371	P	0.8
7	☐	500.000	504.221	4855768.34	0.2746	P	0.4
8	☐	1000.000	997.217	9702560.20	0.5432	A	0.4
9	☐			27021.25	0.0017	P	3.3

$$y = 5.4467\text{E-}004 * x + 1.0714\text{E-}005$$

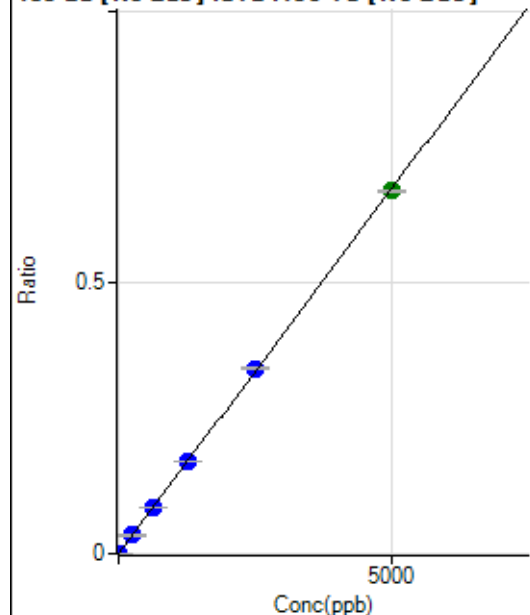
$$R = 1.0000$$

$$DL = 0.01413$$

$$BEC = 0.01967$$

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	72.23	0.0000	P	35.1
2	☐	1.000					
3	☐	10.000	9.239	21278.17	0.0012	P	0.3
4	☐	250.000	252.194	584313.08	0.0340	P	1.5
5	☐	625.000	637.258	1477632.58	0.0858	P	1.2
6	☐	1250.000	1260.768	2970902.06	0.1697	P	0.3
7	☐	2500.000	2541.949	6049473.75	0.3422	P	0.5
8	☐	5000.000	4974.693	11961421.97	0.6696	A	0.4
9	☐			3011.56	0.0002	P	6.7

$$y = 1.3460\text{E-}004 * x + 4.2357\text{E-}006$$

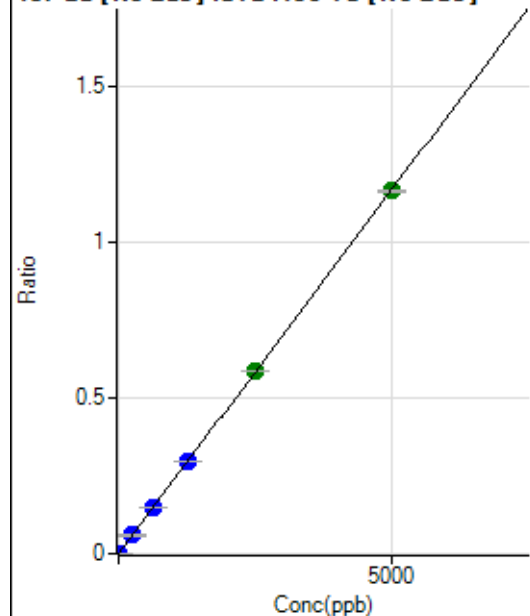
$$R = 0.9999$$

$$DL = 0.0331$$

$$BEC = 0.03147$$

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	158.34	0.0000	P	35.9
2	☐	1.000					
3	☐	10.000	9.084	36251.22	0.0021	P	2.3
4	☐	250.000	252.649	1013475.80	0.0589	P	1.3
5	☐	625.000	640.381	2570718.65	0.1492	P	1.4
6	☐	1250.000	1274.762	5200591.35	0.2971	P	0.4
7	☐	2500.000	2507.036	10329495.20	0.5842	A	0.6
8	☐	5000.000	4988.238	20764872.34	1.1624	A	0.5
9	☐			5576.34	0.0003	P	8.0

$$y = 2.3304\text{E-}004 * x + 9.2863\text{E-}006$$

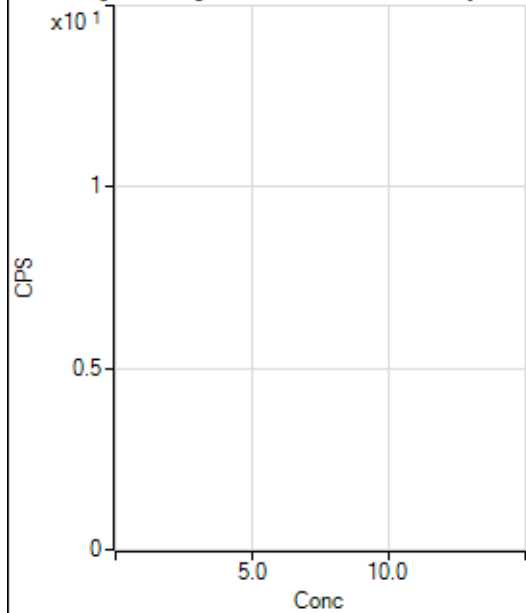
$$R = 1.0000$$

$$DL = 0.04296$$

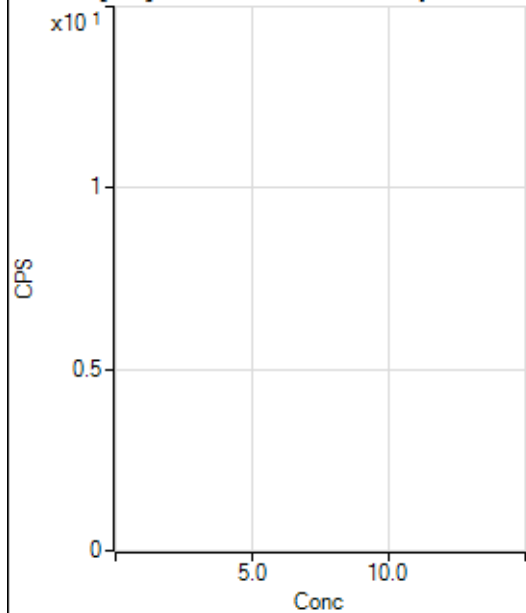
$$BEC = 0.03985$$

Weight: <None>

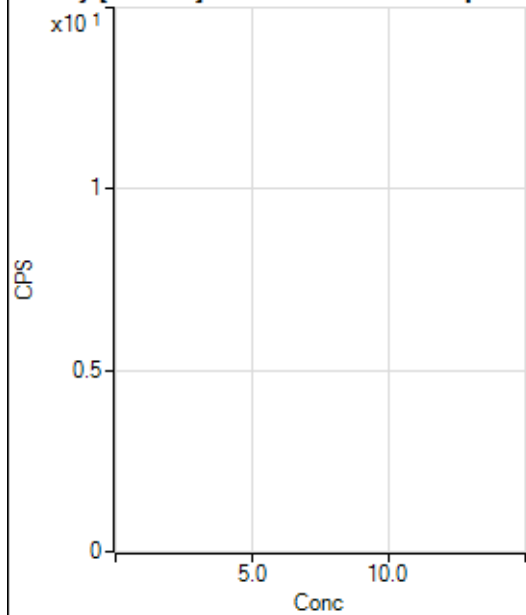
Min Conc: 0

150 Nd [No Gas] No available calibration points

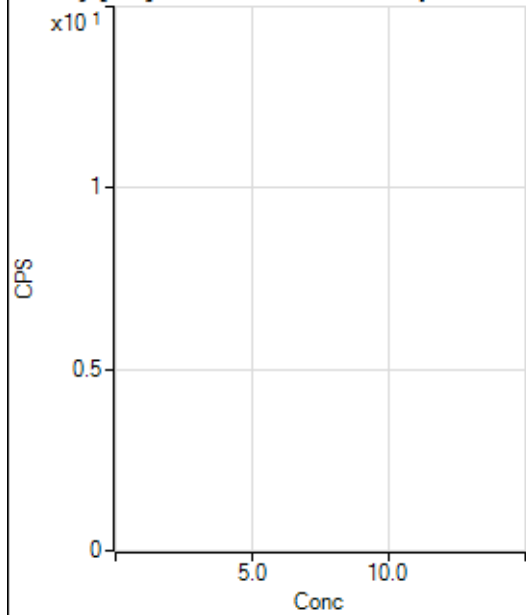
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			4.44		P	173.2
4	☐			44.45		P	67.6
5	☐			104.45		P	51.2
6	☐			188.90		P	4.1
7	☐			413.35		P	9.8
8	☐			728.94		P	9.9
9	☐			64.44		P	41.8

150 Nd [He] No available calibration points

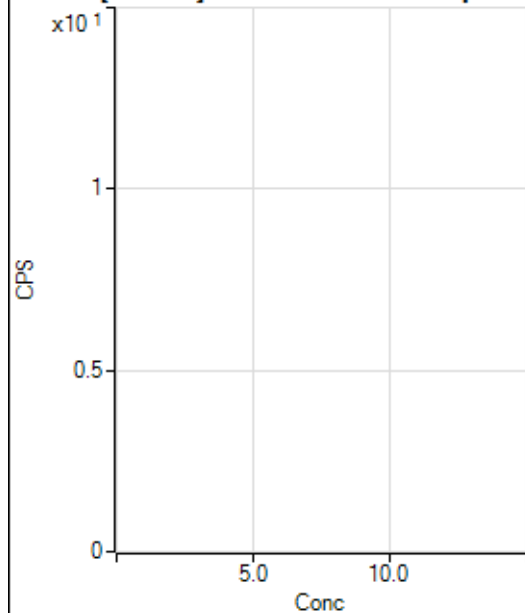
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			1.11		P	173.2
4	☐			6.67		P	50.0
5	☐			12.22		P	31.5
6	☐			33.33		P	55.7
7	☐			38.89		P	26.2
8	☐			77.78		P	8.9
9	☐			54.44		P	33.7

156 Dy [No Gas] No available calibration points

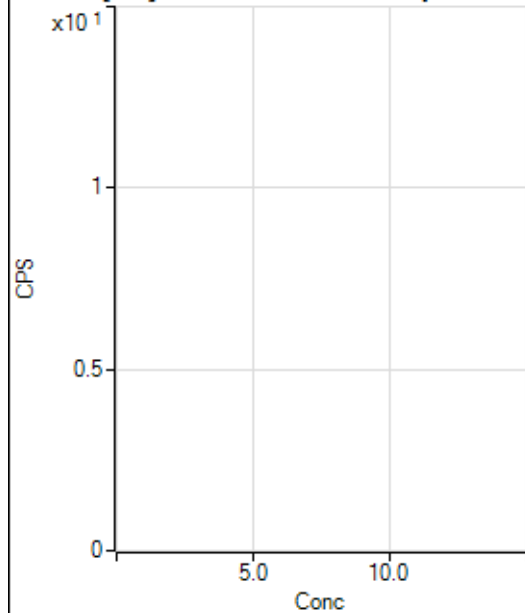
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.2
2	☐						
3	☐			0.00		P	
4	☐			27.78		P	17.3
5	☐			41.67		P	52.9
6	☐			66.67		P	50.0
7	☐			94.45		P	58.7
8	☐			127.78		P	22.9
9	☐			113.90		P	37.5

156 Dy [He] No available calibration points

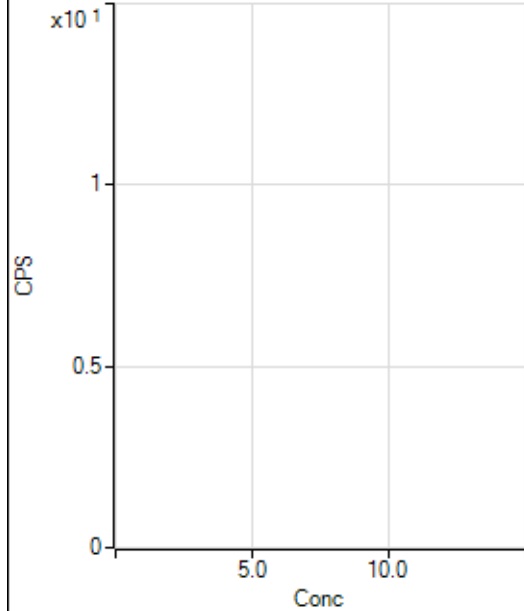
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐						
3	☐			3.33		P	100.1
4	☐			11.11		P	91.7
5	☐			18.89		P	36.7
6	☐			21.11		P	55.4
7	☐			50.00		P	6.7
8	☐			81.11		P	20.3
9	☐			46.66		P	12.4

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

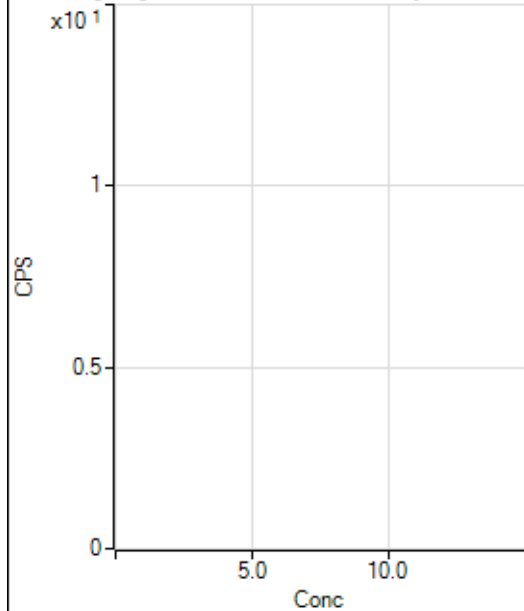
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	33.1
2	☐						
3	☐			55.56		P	22.9
4	☐			41.67		P	34.6
5	☐			69.45		P	13.9
6	☐			88.89		P	28.6
7	☐			108.34		P	33.5
8	☐			111.12		P	17.3
9	☐			105.56		P	29.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			95.56		P	34.4
2	☐						
3	☐			113.34		P	41.7
4	☐			103.34		P	21.2
5	☐			98.89		P	1.9
6	☐			118.89		P	16.2
7	☐			136.67		P	8.8
8	☐			131.12		P	10.3
9	☐			165.56		P	14.6

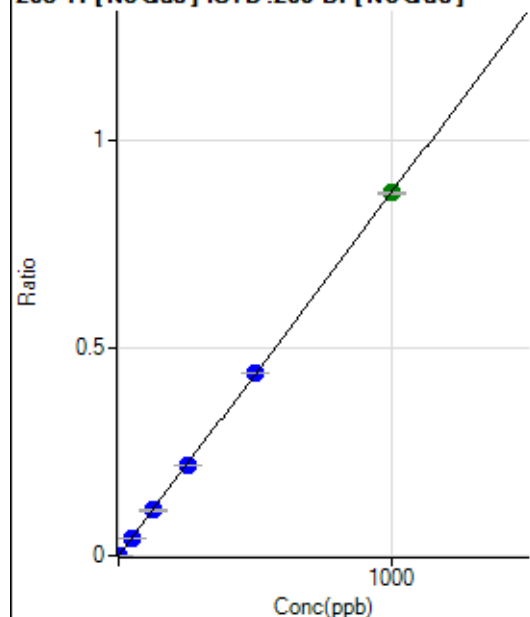
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	34.7
2	☐						
3	☐			63.89		P	19.9
4	☐			47.22		P	10.2
5	☐			66.67		P	37.5
6	☐			72.23		P	24.0
7	☐			94.45		P	13.5
8	☐			75.00		P	38.5
9	☐			66.67		P	0.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.56		P	7.5
2	☐						
3	☐			47.78		P	21.3
4	☐			18.89		P	27.0
5	☐			31.11		P	32.7
6	☐			31.11		P	50.6
7	☐			45.56		P	47.6
8	☐			35.55		P	19.5
9	☐			41.11		P	4.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	172.23	0.0000	P	9.4
2	☐	0.100					
3	☐	1.000	0.875	8058.30	0.0008	P	1.5
4	☐	50.000	48.607	440933.92	0.0426	P	0.8
5	☐	125.000	124.723	1127378.43	0.1092	P	2.1
6	☐	250.000	249.657	2279962.68	0.2186	P	0.3
7	☐	500.000	502.025	4596746.19	0.4396	P	0.4
8	☐	1000.000	999.178	9029902.28	0.8749	A	0.6
9	☐			4545.42	0.0005	P	6.4

$$y = 8.7555E-004 * x + 1.6723E-005$$

$$R = 1.0000$$

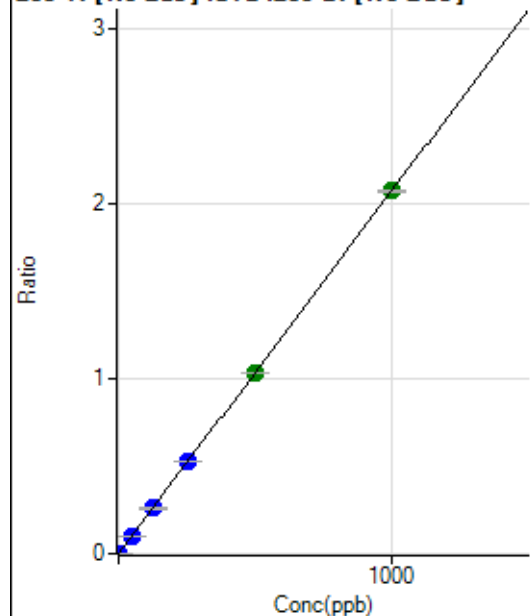
$$DL = 0.005394$$

$$BEC = 0.0191$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	444.47	0.0000	P	15.8
2	☐	0.100					
3	☐	1.000	0.901	19629.17	0.0019	P	0.9
4	☐	50.000	48.799	1046120.04	0.1010	P	0.3
5	☐	125.000	125.870	2688565.71	0.2605	P	2.2
6	☐	250.000	252.559	5450378.16	0.5226	P	0.2
7	☐	500.000	497.398	10762143.38	1.0292	A	0.6
8	☐	1000.000	1000.613	21369050.13	2.0703	A	0.3
9	☐			10621.34	0.0012	P	8.4

$$y = 0.0021 * x + 4.3057E-005$$

$$R = 1.0000$$

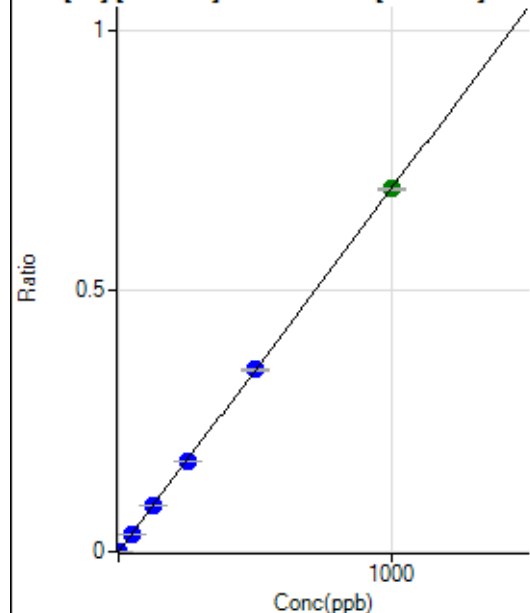
$$DL = 0.009858$$

$$BEC = 0.02081$$

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	987.10	0.0001	P	2.1
2	☐	0.100					
3	☐	1.000	0.861	7152.10	0.0007	P	2.0
4	☐	50.000	48.795	352582.61	0.0340	P	0.6
5	☐	125.000	125.829	904693.53	0.0876	P	1.4
6	☐	250.000	250.271	1816995.81	0.1742	P	0.5
7	☐	500.000	501.030	3646192.21	0.3487	P	0.5
8	☐	1000.000	999.374	7177613.41	0.6954	A	0.2
9	☐			14000.34	0.0016	P	0.6

$$y = 6.9572\text{E-}004 * x + 9.5731\text{E-}005$$

$$R = 1.0000$$

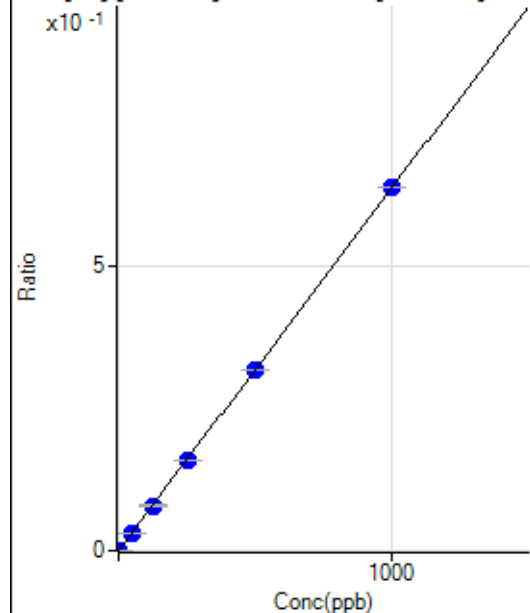
$$DL = 0.008516$$

$$BEC = 0.1376$$

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	846.35	0.0001	P	18.2
2	☐	0.100					
3	☐	1.000	0.890	6683.37	0.0006	P	4.8
4	☐	50.000	48.441	320484.02	0.0309	P	0.6
5	☐	125.000	124.409	819056.30	0.0793	P	1.5
6	☐	250.000	248.422	1651550.79	0.1584	P	0.3
7	☐	500.000	498.284	3320612.49	0.3175	P	0.4
8	☐	1000.000	1001.404	6586104.20	0.6381	P	0.1
9	☐			12246.66	0.0014	P	3.5

$$y = 6.3710\text{E-}004 * x + 8.2119\text{E-}005$$

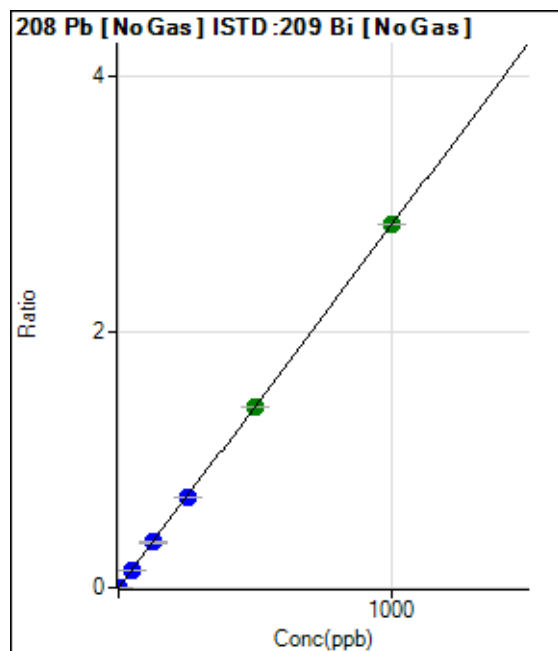
$$R = 1.0000$$

$$DL = 0.07041$$

$$BEC = 0.1289$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3822.56	0.0004	P	4.5
2	☐	0.100					
3	☐	1.000	0.892	29902.98	0.0029	P	2.0
4	☐	50.000	48.706	1436926.22	0.1387	P	0.6
5	☐	125.000	125.220	3676072.68	0.3561	P	1.7
6	☐	250.000	250.593	7428900.48	0.7123	P	0.4
7	☐	500.000	499.206	14834659.39	1.4186	A	0.3
8	☐	1000.000	1000.286	29335780.35	2.8421	A	0.1
9	☐			55494.65	0.0063	P	1.7

$$y = 0.0028 * x + 3.7068E-004$$

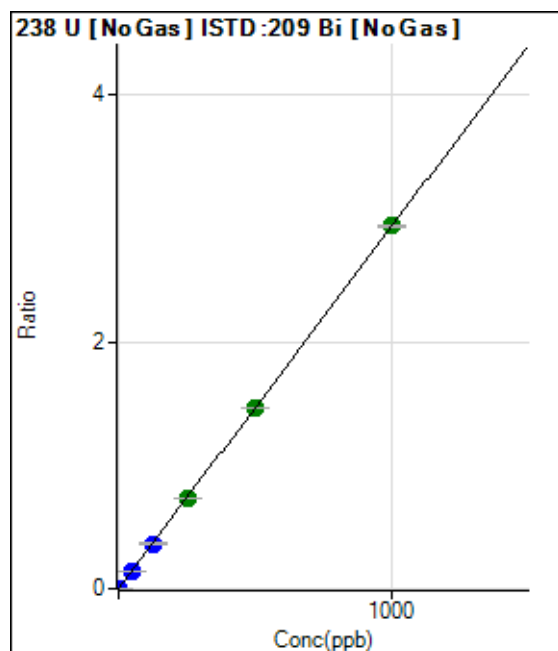
$$R = 1.0000$$

$$DL = 0.01779$$

$$BEC = 0.1305$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	508.37	0.0000	P	6.2
2	☐	0.100					
3	☐	1.000	0.842	25935.14	0.0025	P	2.4
4	☐	50.000	47.460	1442324.16	0.1393	P	0.7
5	☐	125.000	123.923	3752654.77	0.3636	P	2.2
6	☐	250.000	247.469	7571433.33	0.7260	A	0.3
7	☐	500.000	498.143	15280953.64	1.4613	A	0.2
8	☐	1000.000	1001.823	30332380.19	2.9387	A	0.5
9	☐			2586.50	0.0003	P	1.1

$$y = 0.0029 * x + 4.9336E-005$$

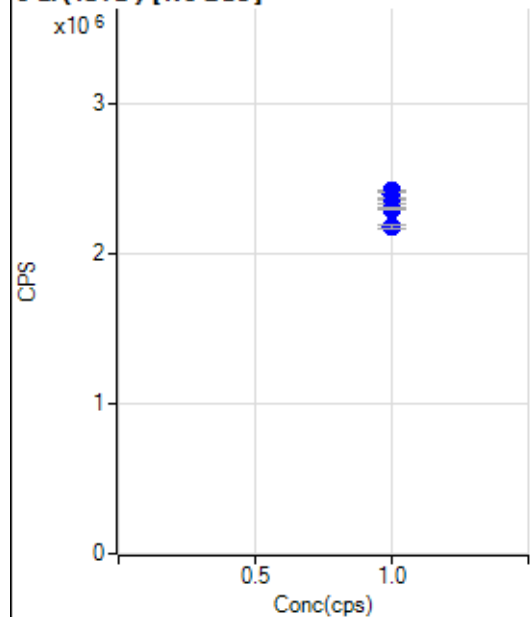
$$R = 1.0000$$

$$DL = 0.003136$$

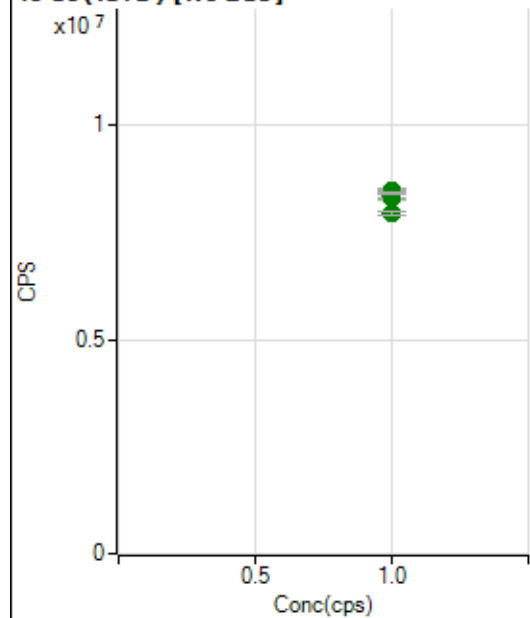
$$BEC = 0.01682$$

Weight: <None>

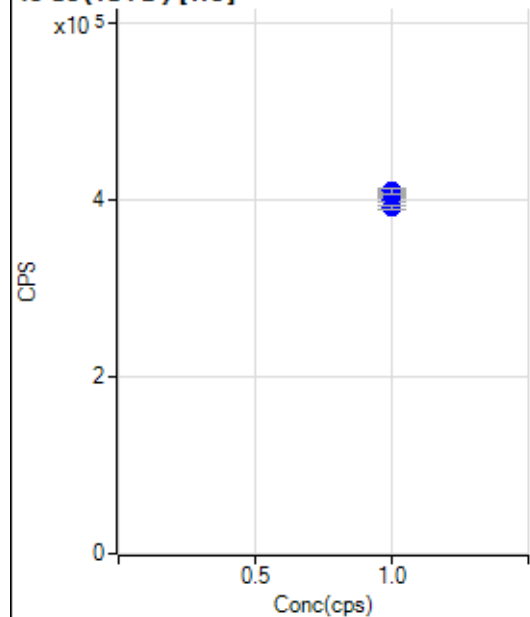
Min Conc: 0

6 Li (ISTD) [No Gas]

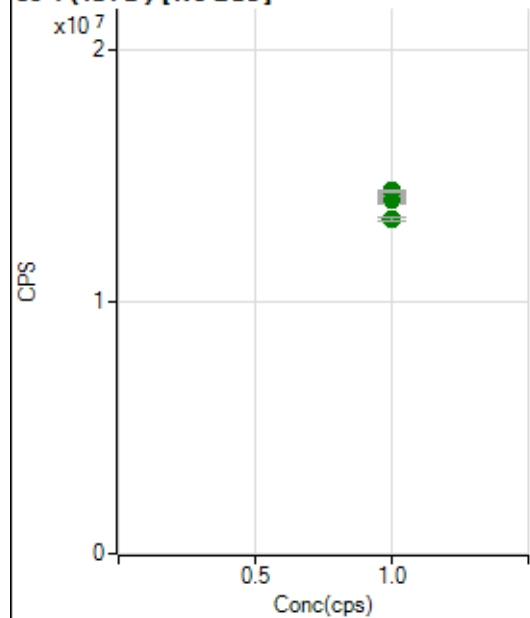
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2418729.49		P	0.8
2	☐	1.000					
3	☐	1.000		2420896.89		P	0.0
4	☐	1.000		2418900.87		P	0.5
5	☐	1.000		2393646.58		P	1.2
6	☐	1.000		2368958.40		P	0.5
7	☐	1.000		2335188.78		P	0.4
8	☐	1.000		2301747.03		P	0.7
9	☐	1.000		2178632.37		P	1.0

45 Sc (ISTD) [No Gas]

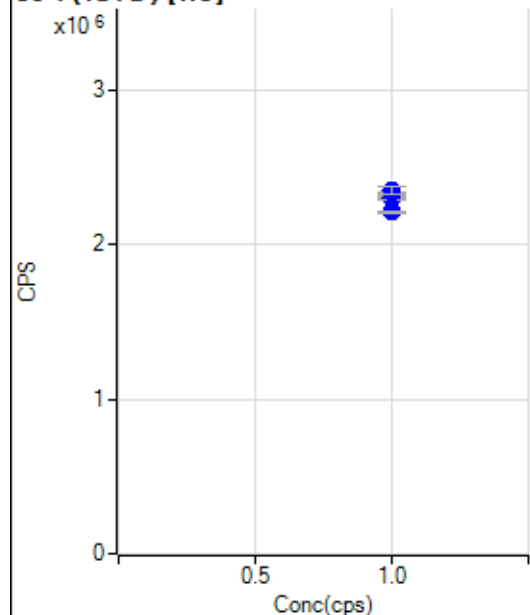
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		8477604.62		A	1.9
2	☐	1.000					
3	☐	1.000		8470856.44		A	0.9
4	☐	1.000		8446590.90		A	0.7
5	☐	1.000		8351124.92		A	1.6
6	☐	1.000		8296318.07		A	0.1
7	☐	1.000		8398268.50		A	0.2
8	☐	1.000		8438184.22		A	0.4
9	☐	1.000		7953776.22		A	1.2

45 Sc (ISTD) [He]

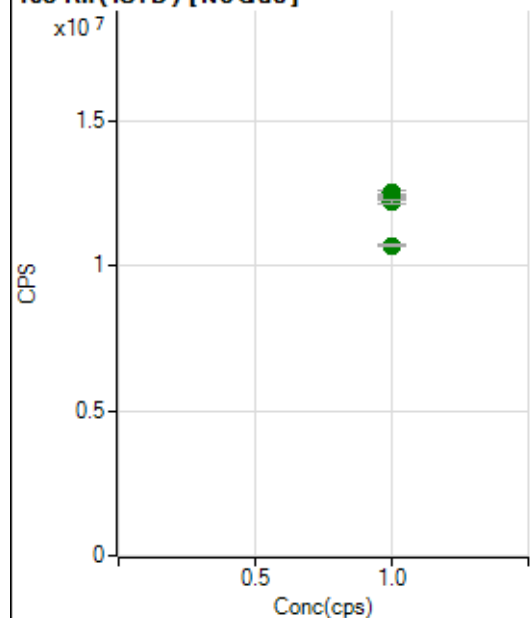
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		408851.92		P	1.7
2	☐	1.000					
3	☐	1.000		409060.77		P	0.6
4	☐	1.000		407368.09		P	1.8
5	☐	1.000		402290.64		P	0.9
6	☐	1.000		399533.91		P	1.0
7	☐	1.000		406121.43		P	0.5
8	☐	1.000		409485.72		P	1.5
9	☐	1.000		391117.37		P	1.0

89 Y (ISTD) [No Gas]

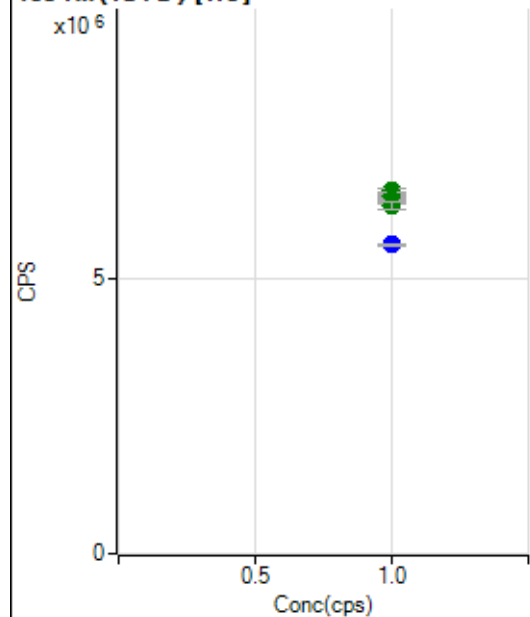
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		14129425.20		A	1.8
2	☐	1.000					
3	☐	1.000		14068929.23		A	0.4
4	☐	1.000		14093483.26		A	0.4
5	☐	1.000		14026115.21		A	1.4
6	☐	1.000		14110525.07		A	0.4
7	☐	1.000		14225311.73		A	0.3
8	☐	1.000		14408609.51		A	0.8
9	☐	1.000		13304553.14		A	1.1

89 Y(ISTD) [He]

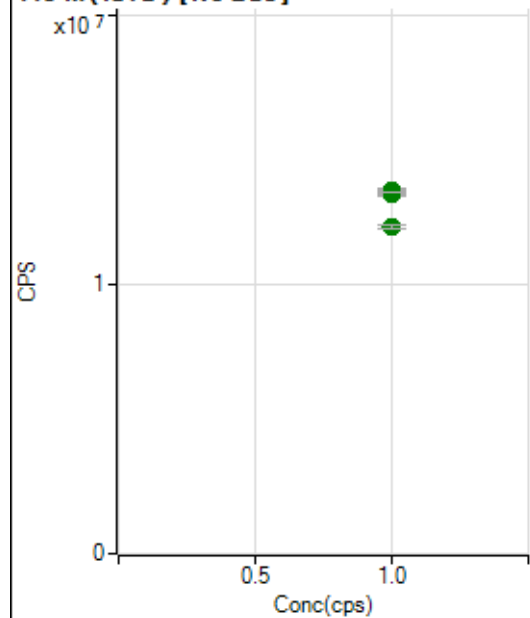
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		2320353.92		P	1.8
2	☐	1.000					
3	☐	1.000		2304107.47		P	0.8
4	☐	1.000		2316301.72		P	1.8
5	☐	1.000		2298989.91		P	0.7
6	☐	1.000		2299811.99		P	0.9
7	☐	1.000		2340703.75		P	0.3
8	☐	1.000		2348671.44		P	2.2
9	☐	1.000		2213051.67		P	0.6

103 Rh(ISTD) [No Gas]

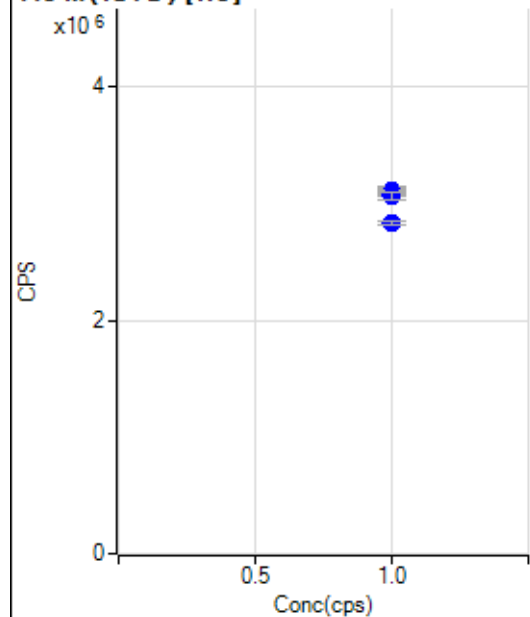
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		12463515.47		A	1.9
2	☐	1.000					
3	☐	1.000		12494602.10		A	1.0
4	☐	1.000		12445671.20		A	0.5
5	☐	1.000		12304973.19		A	1.3
6	☐	1.000		12232939.51		A	0.2
7	☐	1.000		12303083.69		A	0.5
8	☐	1.000		12184098.19		A	0.8
9	☐	1.000		10693265.09		A	1.1

103 Rh (ISTD) [He]

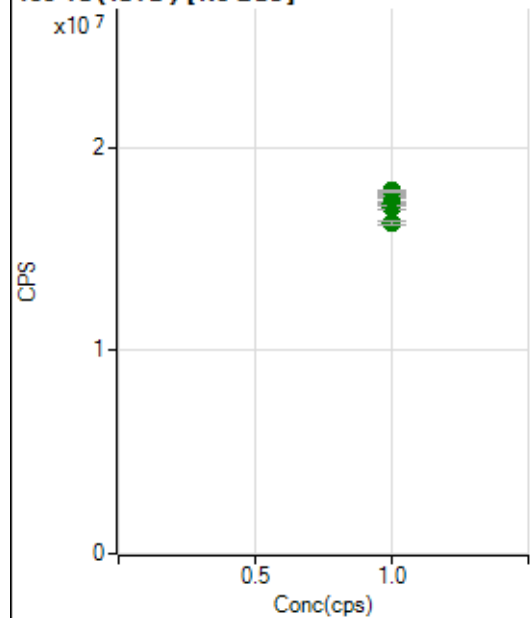
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		6577900.46		A	1.5
2	☐	1.000					
3	☐	1.000		6510429.00		A	0.4
4	☐	1.000		6481730.46		A	2.1
5	☐	1.000		6422166.29		A	0.6
6	☐	1.000		6392078.59		A	1.4
7	☐	1.000		6385575.95		A	0.7
8	☐	1.000		6306146.57		A	1.8
9	☐	1.000		5606186.38		P	0.9

115 In (ISTD) [No Gas]

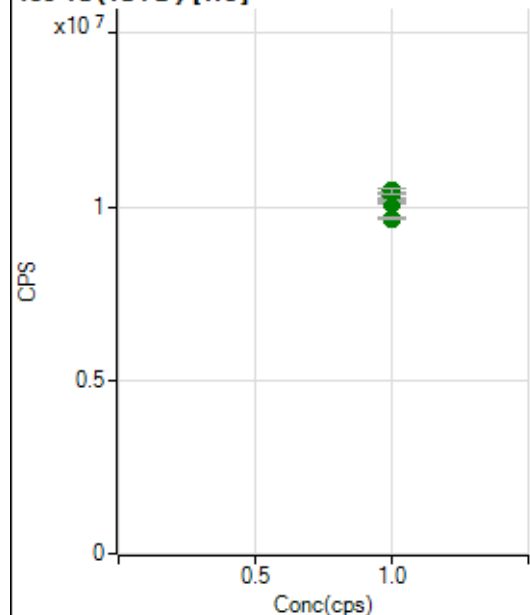
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		13458348.53		A	1.8
2	☐	1.000					
3	☐	1.000		13418320.40		A	0.4
4	☐	1.000		13484201.05		A	0.4
5	☐	1.000		13381256.37		A	1.0
6	☐	1.000		13400297.98		A	0.3
7	☐	1.000		13449733.85		A	0.3
8	☐	1.000		13436787.86		A	0.4
9	☐	1.000		12134019.22		A	1.3

115 In (ISTD) [He]

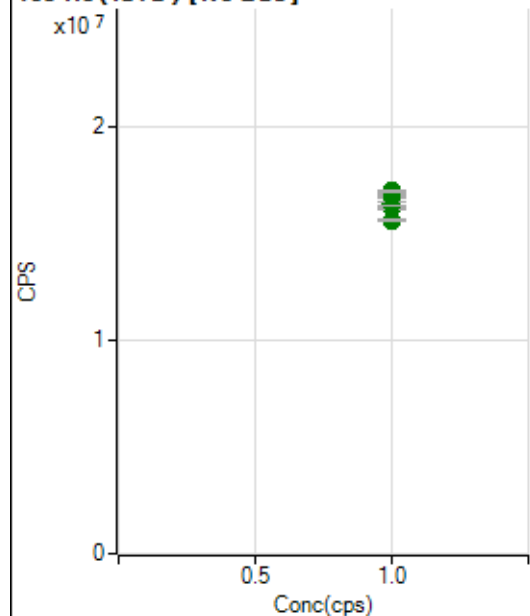
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3109657.06		P	1.6
2	☐	1.000					
3	☐	1.000		3094921.88		P	0.4
4	☐	1.000		3109504.69		P	2.0
5	☐	1.000		3087864.32		P	0.6
6	☐	1.000		3084622.61		P	1.4
7	☐	1.000		3105333.38		P	0.3
8	☐	1.000		3067974.68		P	2.1
9	☐	1.000		2839917.31		P	1.0

159 Tb (ISTD) [No Gas]

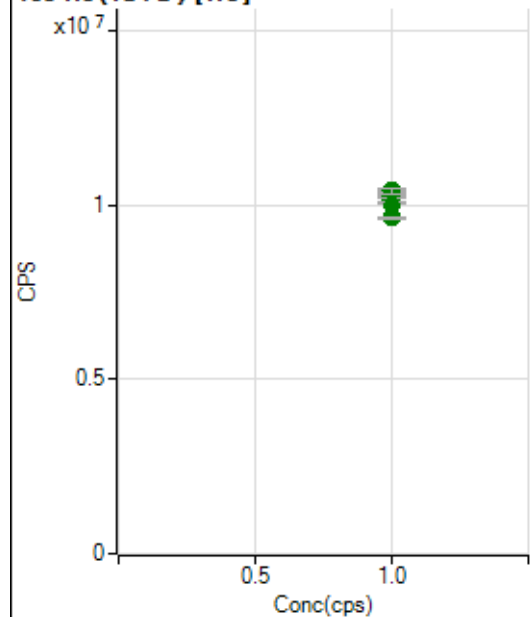
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		17115150.44		A	1.6
2	☐	1.000					
3	☐	1.000		17052282.66		A	0.9
4	☐	1.000		17211678.63		A	0.5
5	☐	1.000		17227482.24		A	1.3
6	☐	1.000		17506069.74		A	0.3
7	☐	1.000		17680468.63		A	0.4
8	☐	1.000		17863367.93		A	0.5
9	☐	1.000		16311611.70		A	1.2

159 Tb (ISTD) [He]

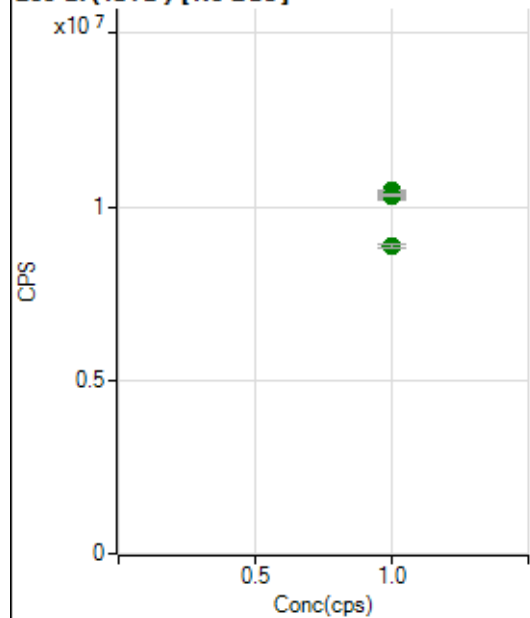
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10189214.36		A	1.7
2	☐	1.000					
3	☐	1.000		10105666.38		A	0.5
4	☐	1.000		10149846.51		A	1.6
5	☐	1.000		10175762.28		A	0.8
6	☐	1.000		10289333.60		A	1.5
7	☐	1.000		10403800.89		A	0.1
8	☐	1.000		10452945.05		A	1.9
9	☐	1.000		9662971.04		A	0.6

165 Ho (ISTD) [No Gas]

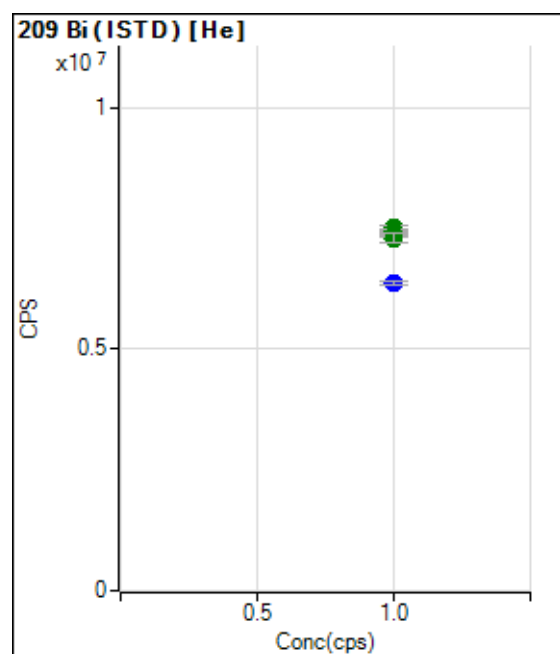
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		16342957.66		A	2.2
2	☐	1.000					
3	☐	1.000		16225117.20		A	0.6
4	☐	1.000		16419517.03		A	0.6
5	☐	1.000		16434604.19		A	1.1
6	☐	1.000		16751319.82		A	0.6
7	☐	1.000		16890706.11		A	0.1
8	☐	1.000		17021532.50		A	0.5
9	☐	1.000		15647066.50		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10202130.19		A	1.9
2	☐	1.000					
3	☐	1.000		10066487.97		A	0.6
4	☐	1.000		10125439.92		A	1.8
5	☐	1.000		10151156.86		A	0.8
6	☐	1.000		10289326.93		A	1.5
7	☐	1.000		10410342.62		A	0.6
8	☐	1.000		10419393.66		A	1.8
9	☐	1.000		9647067.43		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		10312444.01		A	2.1
2	☐	1.000					
3	☐	1.000		10297228.60		A	0.8
4	☐	1.000		10356891.30		A	0.5
5	☐	1.000		10324802.83		A	1.8
6	☐	1.000		10429688.73		A	0.3
7	☐	1.000		10457438.32		A	0.4
8	☐	1.000		10321783.88		A	0.3
9	☐	1.000		8878868.27		A	1.1



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		7503845.58		A	1.7
2	☐	1.000					
3	☐	1.000		7433453.09		A	0.6
4	☐	1.000		7406718.57		A	2.3
5	☐	1.000		7404926.97		A	1.0
6	☐	1.000		7426562.32		A	1.4
7	☐	1.000		7373542.46		A	0.7
8	☐	1.000		7289892.60		A	2.5
9	☐	1.000		6376983.17		P	1.3

US EPA Tune Check Sample Report

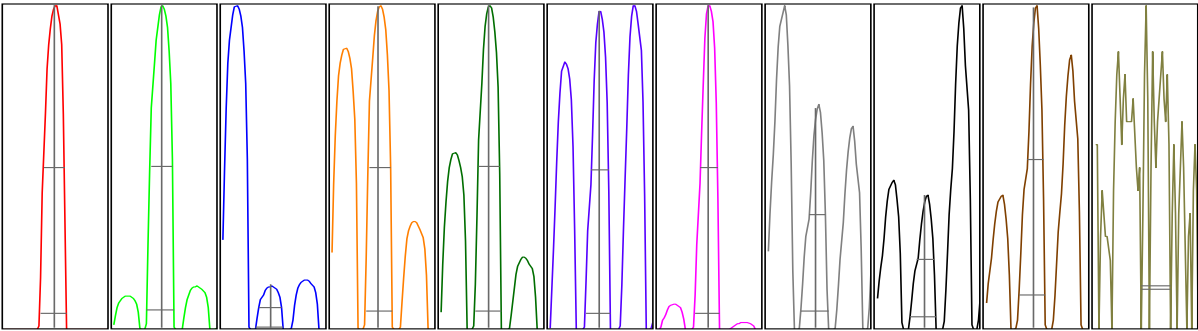
Batch Folder D:\ICP-MS Data\P7020218- MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	9566	0.76	5.00	
24	731012	0.75	5.00	
25	97556	0.73	5.00	
26	111398	0.73	5.00	
59	113828	0.74	5.00	
113	13555	0.28	5.00	
115	176678	0.87	5.00	
206	37963	0.93	5.00	
207	34625	0.91	5.00	
208	80624	0.74	5.00	
220	0	12.45		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	9506	9500	9563	9585	9680
24	722348	729901	731505	735419	735888
25	96596	97000	97921	98153	98110
26	110235	110839	111890	112011	112016
59	112429	113637	114378	114426	114269
113	13565	13595	13513	13584	13517
115	178722	177770	176253	175686	174961
206	37449	37840	38101	38015	38410
207	34156	34509	34660	34965	34835
208	79696	80454	80682	81091	81197
220	0	0	0	1	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	16337	9.00	8.9 - 9.1		0.779	0.900	
24	1185354	23.95	23.9 - 24.1		0.787	0.900	
25	157749	24.95	24.9 - 25.1		0.787	0.900	
26	180784	25.90	25.9 - 26.1		0.785	0.900	
59	194072	58.95	58.9 - 59.1		0.777	0.900	
113	26437	113.00	112.9 - 113.1		0.729	0.900	
115	349368	115.00	114.9 - 115.1		0.722	0.900	
206	74609	205.95	205.9 - 206.1		0.780	0.900	
207	67918	206.95	206.9 - 207.1		0.740	0.900	
208	163638	207.95	207.9 - 208.1		0.745	0.900	
220	0	220.10	-		0.819		

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	7.8	V	Deflect	14.6	V
Extract 2	-125.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	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	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	31290	0.20	
89	112419	0.22	
205	38884	0.59	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	31270	31259	31401	31252	31266
89	112356	112473	112410	112090	112767
205	39115	38746	39136	38796	38626

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	8.9	V	Deflect	2.2	V
Extract 2	-135.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	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 :	LB93193	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:33:15	DataFile Name :	003CALB_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	-0.09	0.26	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.01	-0.02	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.10	-0.14	0.05	0.00	N/A	ppb
Boron	11-1	0.01	0.06	-0.06	0.00	N/A	ppb
Cadmium	111-1	0.08	-0.11	0.03	0.00	N/A	ppb
Cadmium	106-1	1.23	-1.49	0.25	0.00	N/A	ppb
Cadmium	108-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	1.01	-1.11	0.10	0.00	N/A	ppb
Calcium	44-1	-0.39	0.66	-0.27	0.00	N/A	ppb
Chromium	52-2	-0.01	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.05	0.03	0.03	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.04	0.03	0.01	0.00	N/A	ppb
Iron	57-2	-0.77	0.30	0.47	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	-0.03	0.02	0.01	0.00	N/A	ppb
Lead	208-1	-0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.33	0.19	0.14	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:33:15	DataFile Name :	003CALB_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.02	0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-5.38	-8.85	-5.86	-6.70		ppb
Potassium	39-2	-1.00	-0.79	1.79	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	-0.16	-0.16	0.00	N/A	ppb
Selenium	78-2	0.36	-0.32	-0.04	0.00	N/A	ppb
Selenium	82-1	-0.07	0.16	-0.09	0.00	N/A	ppb
Silicon	28-1	0.36	1.17	-1.54	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	-0.90	-1.39	2.29	0.00	N/A	ppb
Strontium	86-1	0.00	-0.01	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-56.30	166.88	-55.19	18.46	696.16	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	-0.01	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.02	-0.03	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.14	-0.01	0.15	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:33:15	DataFile Name :	003CALB_P7020218- M9

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 : LB93193 Operator : Jaswal
 Lab Sample ID : S02 Instrumnet Name : P7
 Client Sample ID : S02 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 15:41:29 DataFile Name : 005CALS_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.75	16.15	18.82	17.91	8.50	ppb
Antimony	121-1	1.85	1.75	1.74	1.78	3.29	ppb
Arsenic	75-2	1.06	0.91	1.00	0.99	7.55	ppb
Barium	135-1	9.27	9.22	9.22	9.24	0.32	ppb
Barium	137-1	9.32	8.91	9.03	9.08	2.32	ppb
Beryllium	9-1	0.96	1.01	0.94	0.97	3.49	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	20.63	20.51	20.35	20.50	0.69	ppb
Boron	11-1	21.46	21.14	22.76	21.79	3.93	ppb
Cadmium	111-1	0.86	0.82	0.93	0.87	6.15	ppb
Cadmium	106-1	0.50	-0.65	1.12	0.32	279.36	ppb
Cadmium	108-1	0.89	1.10	1.14	1.04	13.21	ppb
Calcium	43-1	430.02	423.91	449.60	434.51	3.09	ppb
Calcium	44-1	436.44	436.37	429.57	434.13	0.91	ppb
Chromium	52-2	1.97	1.95	1.95	1.96	0.71	ppb
Cobalt	59-2	0.92	0.96	0.89	0.92	3.55	ppb
Copper	63-2	1.97	1.90	1.84	1.91	3.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	47.29	46.25	46.75	46.77	1.11	ppb
Iron	57-2	47.66	47.47	45.68	46.94	2.32	ppb
Lead	206-1	0.87	0.88	0.84	0.86	2.29	ppb
Lead	207-1	0.94	0.90	0.84	0.89	5.55	ppb
Lead	208-1	0.90	0.90	0.87	0.89	2.32	ppb
Lithium	6-1				100		%
Magnesium	24-2	464.07	465.76	458.34	462.72	0.84	ppb
Manganese	55-2	0.92	0.93	1.04	0.96	7.21	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:41:29	DataFile Name :	005CAL5_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.40	4.51	4.36	4.42	1.73	ppb
Molybdenum	95-1	4.56	4.37	4.57	4.50	2.48	ppb
Molybdenum	96-1	4.44	4.38	4.20	4.34	2.90	ppb
Molybdenum	97-1	4.33	4.36	4.40	4.36	0.82	ppb
Molybdenum	98-1	4.36	4.37	4.33	4.36	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.09	1.05	1.05	3.98	ppb
Phosphorus	31-2	12.13	14.79	-6.83	6.70	176.08	ppb
Potassium	39-2	444.09	439.99	436.34	440.14	0.88	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	5.59	6.00	3.61	5.07	25.13	ppb
Selenium	78-2	5.21	6.05	4.08	5.12	19.38	ppb
Selenium	82-1	4.80	4.49	5.10	4.80	6.38	ppb
Silicon	28-1	16.11	13.39	13.60	14.37	10.55	ppb
Silver	109-1	1.02	0.93	0.98	0.98	4.57	ppb
Silver	107-1	0.97	0.96	0.95	0.96	1.07	ppb
Sodium	23-2	461.74	453.15	452.97	455.95	1.10	ppb
Strontium	86-1	0.87	0.88	0.74	0.83	9.14	ppb
Strontium	88-1	0.90	0.86	0.86	0.87	2.41	ppb
Sulfur	34-1	130.81	-139.40	-46.80	-18.46		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.89	0.87	0.87	0.87	1.51	ppb
Thallium	205-1	0.91	0.90	0.89	0.90	0.94	ppb
Tin	118-1	4.66	4.44	4.59	4.56	2.40	ppb
Titanium	47-1	4.59	4.73	4.83	4.72	2.50	ppb
Uranium	238-1	0.84	0.82	0.86	0.84	2.43	ppb
Vanadium	51-2	4.50	4.53	4.52	4.52	0.38	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	2.01	1.89	1.67	1.86	9.30	ppb
Zirconium	90-1	0.90	0.87	0.85	0.87	2.90	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:41:29	DataFile Name :	005CALS_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.79	0.88	0.87	8.64	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:45:20	DataFile Name :	006CAL5_P7020218- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1001.97	1035.68	986.93	1008.19	2.48	ppb
Antimony	121-1	49.25	50.20	49.04	49.50	1.25	ppb
Arsenic	75-2	49.92	52.06	51.10	51.02	2.10	ppb
Barium	135-1	254.10	254.51	247.97	252.19	1.45	ppb
Barium	137-1	253.96	255.02	248.97	252.65	1.28	ppb
Beryllium	9-1	50.86	51.50	51.73	51.37	0.88	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	48.50	48.88	49.21	48.87	0.73	ppb
Boron	11-1	47.91	49.25	49.35	48.84	1.64	ppb
Cadmium	111-1	52.90	53.07	51.97	52.65	1.13	ppb
Cadmium	106-1	55.61	53.78	55.12	54.84	1.72	ppb
Cadmium	108-1	50.56	52.20	53.04	51.93	2.43	ppb
Calcium	43-1	4913.60	4856.71	4843.64	4871.32	0.76	ppb
Calcium	44-1	4888.69	4858.97	4817.38	4855.01	0.74	ppb
Chromium	52-2	50.98	52.65	50.46	51.36	2.23	ppb
Cobalt	59-2	51.39	52.87	50.75	51.67	2.11	ppb
Copper	63-2	104.12	106.95	103.44	104.83	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	2607.40	2688.70	2600.09	2632.06	1.87	ppb
Iron	57-2	2628.05	2700.99	2598.83	2642.62	1.99	ppb
Lead	206-1	48.93	49.01	48.45	48.80	0.62	ppb
Lead	207-1	48.38	48.78	48.17	48.44	0.64	ppb
Lead	208-1	48.80	48.94	48.39	48.71	0.59	ppb
Lithium	6-1				100		%
Magnesium	24-2	5122.56	5301.39	5112.84	5178.93	2.05	ppb
Manganese	55-2	101.69	104.09	100.26	102.02	1.89	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:45:20	DataFile Name :	006CAL5_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	246.25	246.12	243.92	245.43	0.53	ppb
Molybdenum	95-1	247.05	247.43	246.32	246.93	0.23	ppb
Molybdenum	96-1	247.86	247.61	246.91	247.46	0.20	ppb
Molybdenum	97-1	248.66	248.67	243.81	247.05	1.13	ppb
Molybdenum	98-1	249.50	247.51	246.27	247.76	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.00	54.06	52.41	52.82	2.07	ppb
Phosphorus	31-2	984.81	1044.75	1023.54	1017.70	2.99	ppb
Potassium	39-2	2471.82	2552.19	2468.10	2497.37	1.90	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	52.96	61.48	53.26	55.90	8.66	ppb
Selenium	78-2	51.67	51.38	51.59	51.55	0.29	ppb
Selenium	82-1	50.76	52.62	51.32	51.57	1.86	ppb
Silicon	28-1	59.14	59.01	59.52	59.22	0.45	ppb
Silver	109-1	52.01	52.52	51.97	52.17	0.58	ppb
Silver	107-1	52.30	52.30	51.81	52.13	0.54	ppb
Sodium	23-2	5103.58	5218.68	5050.98	5124.42	1.67	ppb
Strontium	86-1	49.68	50.45	49.97	50.03	0.78	ppb
Strontium	88-1	49.98	50.53	49.79	50.10	0.76	ppb
Sulfur	34-1	1233.02	1316.77	1153.23	1234.34	6.63	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	48.65	48.99	48.18	48.61	0.83	ppb
Thallium	205-1	48.98	48.68	48.74	48.80	0.32	ppb
Tin	118-1	50.33	50.86	49.63	50.27	1.23	ppb
Titanium	47-1	250.44	245.96	247.03	247.81	0.94	ppb
Uranium	238-1	47.42	47.79	47.16	47.46	0.67	ppb
Vanadium	51-2	50.34	51.30	49.79	50.48	1.51	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	103.67	108.05	105.41	105.71	2.09	ppb
Zirconium	90-1	48.55	48.69	48.10	48.45	0.64	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:45:20	DataFile Name :	006CALS_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.98	48.01	48.24	48.41	1.05	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:49:24	DataFile Name :	007CALS_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2495.03	2555.83	2504.09	2518.32	1.30	ppb
Antimony	121-1	125.70	130.11	125.48	127.10	2.06	ppb
Arsenic	75-2	126.63	127.84	128.02	127.50	0.59	ppb
Barium	135-1	637.17	645.18	629.42	637.26	1.24	ppb
Barium	137-1	636.97	650.77	633.41	640.38	1.43	ppb
Beryllium	9-1	127.80	129.75	130.06	129.20	0.95	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	121.64	125.28	121.71	122.88	1.69	ppb
Boron	11-1	120.73	124.00	125.36	123.36	1.93	ppb
Cadmium	111-1	132.17	133.91	131.62	132.57	0.90	ppb
Cadmium	106-1	130.35	130.81	134.74	131.97	1.83	ppb
Cadmium	108-1	131.83	136.81	130.08	132.91	2.63	ppb
Calcium	43-1	12221.73	12705.36	12277.71	12401.60	2.13	ppb
Calcium	44-1	12181.93	12588.61	12194.80	12321.78	1.88	ppb
Chromium	52-2	126.65	130.11	128.18	128.31	1.35	ppb
Cobalt	59-2	129.01	130.97	128.24	129.41	1.09	ppb
Copper	63-2	261.60	266.77	263.55	263.98	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	6591.09	6722.50	6608.83	6640.80	1.07	ppb
Iron	57-2	6557.69	6658.91	6604.65	6607.08	0.77	ppb
Lead	206-1	124.74	127.91	124.83	125.83	1.43	ppb
Lead	207-1	123.34	126.61	123.28	124.41	1.53	ppb
Lead	208-1	124.24	127.69	123.73	125.22	1.72	ppb
Lithium	6-1				99		%
Magnesium	24-2	12882.11	13064.32	13035.07	12993.83	0.75	ppb
Manganese	55-2	252.37	258.43	253.91	254.91	1.24	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:49:24	DataFile Name :	007CAL5_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	624.76	639.14	622.86	628.92	1.42	ppb
Molybdenum	95-1	621.59	644.24	621.79	629.21	2.07	ppb
Molybdenum	96-1	628.69	644.44	626.38	633.17	1.55	ppb
Molybdenum	97-1	625.00	635.39	621.60	627.33	1.15	ppb
Molybdenum	98-1	632.44	645.03	634.22	637.23	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.68	133.48	132.53	132.23	1.08	ppb
Phosphorus	31-2	2628.62	2529.53	2550.78	2569.64	2.03	ppb
Potassium	39-2	6191.60	6351.00	6274.52	6272.37	1.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	122.17	140.25	126.64	129.69	7.26	ppb
Selenium	78-2	132.08	136.84	130.31	133.08	2.54	ppb
Selenium	82-1	127.10	134.66	131.39	131.05	2.89	ppb
Silicon	28-1	148.12	156.14	151.27	151.84	2.66	ppb
Silver	109-1	130.19	131.40	129.63	130.41	0.70	ppb
Silver	107-1	129.95	132.59	129.62	130.72	1.24	ppb
Sodium	23-2	12702.10	12932.05	12840.74	12824.96	0.90	ppb
Strontium	86-1	125.36	128.82	125.26	126.48	1.60	ppb
Strontium	88-1	127.11	130.35	126.17	127.88	1.72	ppb
Sulfur	34-1	2773.68	3153.91	2726.48	2884.69	8.12	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	123.21	127.78	123.18	124.72	2.12	ppb
Thallium	205-1	123.87	129.09	124.65	125.87	2.24	ppb
Tin	118-1	126.85	129.33	125.66	127.28	1.47	ppb
Titanium	47-1	619.83	641.33	622.67	627.95	1.86	ppb
Uranium	238-1	122.24	127.09	122.44	123.92	2.21	ppb
Vanadium	51-2	126.07	128.08	127.36	127.17	0.80	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	263.18	269.37	265.44	266.00	1.18	ppb
Zirconium	90-1	122.78	125.87	123.91	124.19	1.26	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:49:24	DataFile Name :	007CALS_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.86	125.68	123.98	124.50	0.82	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:53:10	DataFile Name :	008CAL5_P7020218- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4999.46	4901.28	4985.13	4961.96	1.07	ppb
Antimony	121-1	250.14	253.88	251.20	251.74	0.76	ppb
Arsenic	75-2	252.62	252.57	257.71	254.30	1.16	ppb
Barium	135-1	1262.20	1263.90	1256.20	1260.77	0.32	ppb
Barium	137-1	1277.71	1278.00	1268.58	1274.76	0.42	ppb
Beryllium	9-1	255.05	257.04	255.47	255.85	0.41	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	244.73	253.98	245.49	248.07	2.07	ppb
Boron	11-1	242.18	248.81	248.92	246.64	1.56	ppb
Cadmium	111-1	255.10	257.32	257.06	256.49	0.47	ppb
Cadmium	106-1	254.57	258.48	261.96	258.34	1.43	ppb
Cadmium	108-1	259.73	258.33	257.20	258.42	0.49	ppb
Calcium	43-1	24577.87	24467.59	24462.59	24502.69	0.27	ppb
Calcium	44-1	24589.82	24628.83	24627.58	24615.41	0.09	ppb
Chromium	52-2	256.37	253.68	258.94	256.33	1.03	ppb
Cobalt	59-2	256.78	255.08	259.65	257.17	0.90	ppb
Copper	63-2	526.46	519.52	530.86	525.61	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	13112.35	13128.24	13302.04	13180.87	0.80	ppb
Iron	57-2	13151.26	13082.33	13275.57	13169.72	0.74	ppb
Lead	206-1	249.83	251.58	249.41	250.27	0.46	ppb
Lead	207-1	247.94	249.29	248.03	248.42	0.30	ppb
Lead	208-1	250.44	251.59	249.75	250.59	0.37	ppb
Lithium	6-1				98		%
Magnesium	24-2	25745.23	25338.95	25833.23	25639.14	1.03	ppb
Manganese	55-2	507.86	503.79	515.07	508.91	1.12	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:53:10	DataFile Name :	008CAL5_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1269.44	1253.11	1254.76	1259.10	0.71	ppb
Molybdenum	95-1	1260.49	1249.21	1246.63	1252.11	0.59	ppb
Molybdenum	96-1	1252.50	1247.25	1245.69	1248.48	0.29	ppb
Molybdenum	97-1	1258.91	1248.70	1242.68	1250.10	0.66	ppb
Molybdenum	98-1	1248.53	1241.46	1237.55	1242.51	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.98	260.10	264.64	262.91	0.93	ppb
Phosphorus	31-2	5209.80	5177.28	5155.88	5180.99	0.52	ppb
Potassium	39-2	12551.69	12393.66	12648.53	12531.29	1.03	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	241.90	251.71	269.45	254.35	5.49	ppb
Selenium	78-2	265.15	258.81	270.65	264.87	2.24	ppb
Selenium	82-1	261.84	259.69	255.64	259.06	1.22	ppb
Silicon	28-1	304.68	306.86	310.91	307.48	1.03	ppb
Silver	109-1	254.80	256.00	254.78	255.19	0.27	ppb
Silver	107-1	255.29	257.31	256.77	256.45	0.41	ppb
Sodium	23-2	25621.71	25265.33	25623.00	25503.34	0.81	ppb
Strontium	86-1	251.89	250.89	253.02	251.93	0.42	ppb
Strontium	88-1	253.04	252.06	251.88	252.33	0.25	ppb
Sulfur	34-1	5251.11	5064.74	4932.02	5082.62	3.15	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	249.42	250.45	249.10	249.66	0.28	ppb
Thallium	205-1	252.17	252.98	252.53	252.56	0.16	ppb
Tin	118-1	250.76	253.77	250.51	251.68	0.72	ppb
Titanium	47-1	1270.23	1259.42	1254.83	1261.50	0.63	ppb
Uranium	238-1	246.74	247.97	247.70	247.47	0.26	ppb
Vanadium	51-2	254.84	250.83	256.93	254.20	1.22	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	524.56	520.09	531.17	525.27	1.06	ppb
Zirconium	90-1	251.68	250.24	247.27	249.73	0.90	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:53:10	DataFile Name :	008CALS_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.71	249.39	248.12	249.07	0.34	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:56:55	DataFile Name :	009CAL5_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9695.63	9723.68	9761.85	9727.06	0.34	ppb
Antimony	121-1	506.14	502.20	504.32	504.22	0.39	ppb
Arsenic	75-2	502.78	504.20	504.18	503.72	0.16	ppb
Barium	135-1	2551.99	2529.13	2544.73	2541.95	0.46	ppb
Barium	137-1	2519.55	2492.12	2509.43	2507.04	0.55	ppb
Beryllium	9-1	504.25	504.72	501.90	503.62	0.30	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	488.58	503.25	509.63	500.48	2.16	ppb
Boron	11-1	489.39	495.92	510.21	498.51	2.14	ppb
Cadmium	111-1	507.98	507.95	506.07	507.33	0.22	ppb
Cadmium	106-1	508.08	507.63	503.92	506.54	0.45	ppb
Cadmium	108-1	506.60	501.94	508.83	505.79	0.69	ppb
Calcium	43-1	48578.76	48652.47	48392.19	48541.14	0.28	ppb
Calcium	44-1	48617.80	48694.52	48399.84	48570.72	0.31	ppb
Chromium	52-2	501.94	505.36	505.91	504.40	0.43	ppb
Cobalt	59-2	500.64	506.44	508.51	505.20	0.81	ppb
Copper	63-2	1019.18	1027.59	1030.24	1025.67	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	25825.74	26028.62	25949.02	25934.46	0.39	ppb
Iron	57-2	25567.43	26026.95	25917.69	25837.36	0.93	ppb
Lead	206-1	503.64	499.25	500.20	501.03	0.46	ppb
Lead	207-1	500.31	497.09	497.46	498.28	0.35	ppb
Lead	208-1	500.86	498.09	498.67	499.21	0.29	ppb
Lithium	6-1				97		%
Magnesium	24-2	49895.88	50148.72	50003.92	50016.17	0.25	ppb
Manganese	55-2	999.28	1006.91	1007.79	1004.66	0.47	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:56:55	DataFile Name :	009CAL5_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2504.88	2502.21	2483.32	2496.80	0.47	ppb
Molybdenum	95-1	2508.16	2492.56	2495.66	2498.79	0.33	ppb
Molybdenum	96-1	2516.21	2502.06	2502.50	2506.92	0.32	ppb
Molybdenum	97-1	2510.81	2494.22	2491.86	2498.96	0.41	ppb
Molybdenum	98-1	2512.86	2512.31	2498.16	2507.78	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.52	513.07	509.64	510.08	0.55	ppb
Phosphorus	31-2	10058.41	10140.97	10197.32	10132.23	0.69	ppb
Potassium	39-2	24711.14	24842.12	24831.72	24794.99	0.29	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	511.16	485.67	514.59	503.81	3.14	ppb
Selenium	78-2	501.37	507.27	506.38	505.00	0.63	ppb
Selenium	82-1	508.35	508.21	508.46	508.34	0.02	ppb
Silicon	28-1	608.33	614.13	615.95	612.81	0.65	ppb
Silver	109-1	507.05	505.68	506.72	506.49	0.14	ppb
Silver	107-1	510.10	504.38	504.85	506.44	0.63	ppb
Sodium	23-2	49546.71	50010.37	49853.13	49803.40	0.47	ppb
Strontium	86-1	502.36	501.97	502.35	502.23	0.04	ppb
Strontium	88-1	503.87	503.75	503.29	503.64	0.06	ppb
Sulfur	34-1	9721.54	9723.40	9592.99	9679.31	0.77	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	501.83	504.25	500.00	502.02	0.43	ppb
Thallium	205-1	500.69	495.70	495.81	497.40	0.57	ppb
Tin	118-1	504.43	501.73	501.38	502.51	0.33	ppb
Titanium	47-1	2506.71	2496.02	2503.20	2501.97	0.22	ppb
Uranium	238-1	498.58	497.07	498.78	498.14	0.19	ppb
Vanadium	51-2	499.44	503.05	503.76	502.09	0.46	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	1007.80	1023.11	1028.06	1019.66	1.04	ppb
Zirconium	90-1	498.18	494.24	493.90	495.44	0.48	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:56:55	DataFile Name :	009CALS_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.33	494.91	490.79	494.34	0.67	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:00:36	DataFile Name :	010CAL5_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19603.08	19670.50	19221.35	19498.31	1.24	ppb
Antimony	121-1	995.75	994.13	1001.77	997.22	0.40	ppb
Arsenic	75-2	1012.18	1006.08	971.84	996.70	2.18	ppb
Barium	135-1	4964.99	4964.06	4995.04	4974.69	0.35	ppb
Barium	137-1	4975.98	4969.72	5019.02	4988.24	0.54	ppb
Beryllium	9-1	1003.39	983.34	1001.67	996.13	1.12	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	989.83	986.98	1025.22	1000.68	2.13	ppb
Boron	11-1	995.44	995.61	1014.74	1001.93	1.11	ppb
Cadmium	111-1	990.73	994.98	995.19	993.63	0.25	ppb
Cadmium	106-1	990.81	993.18	996.61	993.53	0.29	ppb
Cadmium	108-1	985.56	993.61	1002.57	993.91	0.86	ppb
Calcium	43-1	98190.26	97299.34	98313.54	97934.38	0.57	ppb
Calcium	44-1	98138.92	96570.74	98203.64	97637.77	0.95	ppb
Chromium	52-2	1006.91	1005.44	974.86	995.74	1.82	ppb
Cobalt	59-2	1008.37	1001.43	975.12	994.97	1.76	ppb
Copper	63-2	2007.54	1982.98	1945.80	1978.77	1.57	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				104		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	51341.95	51002.26	49984.55	50776.25	1.39	ppb
Iron	57-2	51154.83	51065.22	49968.88	50729.64	1.30	ppb
Lead	206-1	996.91	1001.34	999.87	999.37	0.23	ppb
Lead	207-1	1001.71	1002.13	1000.37	1001.40	0.09	ppb
Lead	208-1	999.08	1000.39	1001.39	1000.29	0.12	ppb
Lithium	6-1				95		%
Magnesium	24-2	98768.78	98592.55	95911.47	97757.60	1.64	ppb
Manganese	55-2	2018.51	2008.50	1957.18	1994.73	1.65	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:00:36	DataFile Name :	010CAL5_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5027.08	4942.61	5027.49	4999.06	0.98	ppb
Molybdenum	95-1	5012.48	4952.91	5033.73	4999.70	0.84	ppb
Molybdenum	96-1	5027.54	4924.62	5035.92	4996.03	1.24	ppb
Molybdenum	97-1	5033.17	4939.20	5028.69	5000.35	1.06	ppb
Molybdenum	98-1	5012.50	4967.18	5010.02	4996.57	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	999.17	997.07	975.83	990.69	1.30	ppb
Phosphorus	31-2	20230.00	19881.79	19525.35	19879.05	1.77	ppb
Potassium	39-2	49201.84	49068.60	47855.75	48708.73	1.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	987.68	1046.55	954.15	996.13	4.70	ppb
Selenium	78-2	991.91	1021.30	964.87	992.69	2.84	ppb
Selenium	82-1	995.11	980.03	1003.05	992.73	1.18	ppb
Silicon	28-1	926.93	921.10	928.07	925.37	0.40	ppb
Silver	109-1	992.18	993.52	998.32	994.67	0.32	ppb
Silver	107-1	992.62	994.20	996.21	994.34	0.18	ppb
Sodium	23-2	98774.27	98682.99	96362.00	97939.75	1.40	ppb
Strontium	86-1	1004.75	985.77	1004.13	998.22	1.08	ppb
Strontium	88-1	1002.27	986.91	1002.53	997.24	0.90	ppb
Sulfur	34-1	20458.87	19919.01	19861.77	20079.89	1.64	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	996.51	995.06	1005.96	999.18	0.59	ppb
Thallium	205-1	998.14	999.48	1004.22	1000.61	0.32	ppb
Tin	118-1	997.88	991.99	1004.21	998.03	0.61	ppb
Titanium	47-1	5019.19	4973.35	4995.09	4995.88	0.46	ppb
Uranium	238-1	1000.49	998.10	1006.87	1001.82	0.45	ppb
Vanadium	51-2	1007.68	1003.33	981.83	997.61	1.39	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	2003.55	1994.73	1946.42	1981.57	1.55	ppb
Zirconium	90-1	1007.00	995.27	1005.32	1002.53	0.63	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:00:36	DataFile Name :	010CALS_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1008.45	993.65	1007.51	1003.20	0.83	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:04:18	DataFile Name :	011CALS_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99458.16	99388.52	101540.30	100129.00	1.22	ppb
Antimony	121-1	3.02	3.13	2.92	3.02	3.36	ppb
Arsenic	75-2	0.54	0.50	0.56	0.53	6.41	ppb
Barium	135-1	1.37	1.42	1.24	1.34	6.91	ppb
Barium	137-1	1.34	1.56	1.38	1.43	8.22	ppb
Beryllium	9-1	0.32	0.27	0.27	0.29	11.76	ppb
Bismuth	209-1				86		%
Bismuth	209-2				85		%
Boron	10-1	44.27	39.92	38.65	40.95	7.20	ppb
Boron	11-1	46.20	41.57	37.97	41.91	9.84	ppb
Cadmium	111-1	0.17	0.28	0.05	0.17	67.50	ppb
Cadmium	106-1	0.33	1.86	-0.74	0.48	269.40	ppb
Cadmium	108-1	0.22	0.23	0.22	0.22	1.44	ppb
Calcium	43-1	503339.22	506717.69	491706.15	500587.69	1.57	ppb
Calcium	44-1	503517.51	505485.03	492919.18	500640.58	1.35	ppb
Chromium	52-2	19.48	19.30	19.16	19.31	0.84	ppb
Cobalt	59-2	1.20	1.23	1.24	1.22	2.03	ppb
Copper	63-2	2.58	2.58	2.72	2.63	3.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	249936.47	247145.44	252036.60	249706.17	0.98	ppb
Iron	57-2	249478.95	246807.15	252893.39	249726.50	1.22	ppb
Lead	206-1	2.14	2.12	2.13	2.13	0.60	ppb
Lead	207-1	2.12	1.98	2.00	2.04	3.72	ppb
Lead	208-1	2.11	2.06	2.04	2.07	1.80	ppb
Lithium	6-1				90		%
Magnesium	24-2	500463.97	496790.35	503948.10	500400.81	0.72	ppb
Manganese	55-2	6.35	6.22	6.56	6.38	2.71	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:04:18	DataFile Name :	011CAL5_P7020218- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.08	3.85	3.73	3.89	4.62	ppb
Molybdenum	95-1	5.14	4.99	4.45	4.86	7.43	ppb
Molybdenum	96-1	5.96	5.69	5.44	5.70	4.50	ppb
Molybdenum	97-1	5.01	5.02	4.59	4.87	5.07	ppb
Molybdenum	98-1	5.00	4.80	4.71	4.84	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.20	12.34	12.82	12.45	2.60	ppb
Phosphorus	31-2	-6.30	5.15	13.28	4.04	243.24	ppb
Potassium	39-2	249805.07	248126.80	252898.45	250276.78	0.97	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	0.34	-0.16	2.31	0.83	157.04	ppb
Selenium	78-2	1.63	1.00	0.46	1.03	56.62	ppb
Selenium	82-1	1.19	1.29	1.79	1.43	22.68	ppb
Silicon	28-1	12.40	12.94	9.18	11.51	17.65	ppb
Silver	109-1	0.10	0.08	0.08	0.09	12.57	ppb
Silver	107-1	0.09	0.05	0.09	0.08	25.91	ppb
Sodium	23-2	498661.94	495684.57	506845.14	500397.22	1.15	ppb
Strontium	86-1	33.62	33.37	32.36	33.12	2.02	ppb
Strontium	88-1	33.74	33.66	32.50	33.30	2.08	ppb
Sulfur	34-1	-493.41	-246.26	-330.14	-356.60		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.61	0.56	0.53	0.57	6.63	ppb
Thallium	205-1	0.61	0.55	0.51	0.56	8.73	ppb
Tin	118-1	1.40	1.40	1.29	1.37	4.70	ppb
Titanium	47-1	0.99	0.96	0.93	0.96	3.49	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	1.31	ppb
Vanadium	51-2	0.19	0.24	0.18	0.20	13.37	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	5.74	5.67	5.89	5.77	2.00	ppb
Zirconium	90-1	0.35	0.32	0.29	0.32	9.11	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:04:18	DataFile Name :	011CALS_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.38	0.30	0.33	14.71	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:49:06	DataFile Name :	013ICV_P7020218- MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	502.78	512.12	507.32	507.41	0.92	ppb
Antimony	121-1	189.27	190.89	191.29	190.48	0.56	ppb
Arsenic	75-2	198.86	198.02	198.16	198.35	0.23	ppb
Barium	135-1	97.12	96.61	97.21	96.98	0.33	ppb
Barium	137-1	97.35	97.95	97.44	97.58	0.33	ppb
Beryllium	9-1	96.07	95.88	95.18	95.71	0.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	524.96	542.67	546.34	537.99	2.13	ppb
Boron	11-1	527.65	537.74	536.20	533.86	1.02	ppb
Cadmium	111-1	105.04	104.71	104.12	104.62	0.45	ppb
Cadmium	106-1	178.02	172.29	179.02	176.45	2.06	ppb
Cadmium	108-1	139.62	137.33	140.20	139.05	1.09	ppb
Calcium	43-1	2108.84	2148.09	2130.90	2129.28	0.92	ppb
Calcium	44-1	1993.48	2003.09	1986.24	1994.27	0.42	ppb
Chromium	52-2	96.47	97.01	96.64	96.70	0.29	ppb
Cobalt	59-2	98.60	99.36	100.14	99.37	0.78	ppb
Copper	63-2	100.66	100.51	101.26	100.81	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	999.76	1008.18	1012.99	1006.98	0.66	ppb
Iron	57-2	1015.09	1016.55	1009.75	1013.80	0.35	ppb
Lead	206-1	193.15	191.90	192.74	192.60	0.33	ppb
Lead	207-1	185.62	183.27	181.15	183.35	1.22	ppb
Lead	208-1	189.73	188.28	188.04	188.68	0.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	1184.70	1209.19	1183.68	1192.53	1.21	ppb
Manganese	55-2	96.01	96.71	97.84	96.85	0.95	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:49:06	DataFile Name :	013ICV_P7020218- MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1161.26	1168.37	1165.17	1164.93	0.31	ppb
Molybdenum	95-1	501.74	504.78	504.16	503.56	0.32	ppb
Molybdenum	96-1	582.48	591.01	587.22	586.90	0.73	ppb
Molybdenum	97-1	501.49	506.53	502.51	503.51	0.53	ppb
Molybdenum	98-1	507.28	509.22	505.29	507.26	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.04	102.76	102.30	102.36	0.36	ppb
Phosphorus	31-2	-10.62	-10.53	-15.47	-12.20		ppb
Potassium	39-2	1898.07	1910.00	1923.90	1910.66	0.68	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	196.30	218.26	197.76	204.11	6.02	ppb
Selenium	78-2	199.90	204.50	204.53	202.98	1.31	ppb
Selenium	82-1	202.73	199.04	197.16	199.64	1.42	ppb
Silicon	28-1	505.12	510.53	503.34	506.33	0.74	ppb
Silver	109-1	100.39	100.58	99.73	100.23	0.45	ppb
Silver	107-1	100.87	100.73	100.60	100.73	0.13	ppb
Sodium	23-2	1969.18	1963.16	1959.22	1963.85	0.26	ppb
Strontium	86-1	507.71	505.91	502.96	505.53	0.47	ppb
Strontium	88-1	507.58	505.11	505.14	505.95	0.28	ppb
Sulfur	34-1	137.38	146.92	-71.50	70.93	174.03	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	194.47	193.88	192.00	193.45	0.67	ppb
Thallium	205-1	196.68	193.35	195.15	195.06	0.86	ppb
Tin	118-1	517.63	521.51	521.22	520.12	0.42	ppb
Titanium	47-1	509.25	511.20	505.27	508.58	0.59	ppb
Uranium	238-1	470.84	467.24	462.10	466.73	0.94	ppb
Vanadium	51-2	95.73	96.52	96.23	96.16	0.42	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	201.90	202.94	203.29	202.71	0.36	ppb
Zirconium	90-1	522.38	525.12	521.57	523.03	0.36	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:49:06	DataFile Name :	013ICV_P7020218- MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.26	525.36	522.55	523.06	0.40	ppb

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 17:07:05 DataFile Name : 015CCBE_P7020218- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	-0.33	-0.08	-0.17		ppb
Antimony	121-1	0.07	0.07	0.08	0.07	8.92	ppb
Arsenic	75-2	0.03	0.00	0.01	0.01	134.70	ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.00	-0.01	0.02	0.00	413.89	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	3.64	4.10	4.38	4.04	9.32	ppb
Boron	11-1	4.07	3.53	3.50	3.70	8.67	ppb
Cadmium	111-1	-0.04	-0.06	0.05	-0.02		ppb
Cadmium	106-1	-0.47	-0.78	0.81	-0.15		ppb
Cadmium	108-1	0.00	0.03	-0.03	0.00		ppb
Calcium	43-1	-0.07	-0.21	-0.68	-0.32		ppb
Calcium	44-1	-2.06	-1.90	-3.28	-2.41		ppb
Chromium	52-2	0.00	0.00	-0.03	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.07	-0.08	-0.03	-0.06		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				100		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	-0.07	-0.25	-0.15	-0.16		ppb
Iron	57-2	0.91	0.74	0.33	0.66	45.21	ppb
Lead	206-1	-0.05	-0.07	-0.06	-0.06		ppb
Lead	207-1	-0.06	-0.07	-0.04	-0.06		ppb
Lead	208-1	-0.05	-0.05	-0.05	-0.05		ppb
Lithium	6-1				100		%
Magnesium	24-2	0.15	0.11	0.54	0.27	88.69	ppb
Manganese	55-2	-0.02	0.00	-0.02	-0.01		ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:07:05	DataFile Name :	015CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.13	0.11	0.11	21.44	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	12.49	ppb
Molybdenum	96-1	0.06	0.02	0.04	0.04	51.21	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.04	21.14	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	12.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	5.94	-5.50	11.84	4.09	215.32	ppb
Potassium	39-2	4.57	1.77	5.20	3.84	47.55	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.13	0.17	0.12	0.05	301.88	ppb
Selenium	82-1	0.01	0.15	-0.25	-0.03		ppb
Silicon	28-1	-4.68	-5.93	-5.46	-5.35		ppb
Silver	109-1	0.01	0.00	0.00	0.00	76.68	ppb
Silver	107-1	0.00	0.00	0.00	0.00	43.39	ppb
Sodium	23-2	10.79	12.89	8.24	10.64	21.89	ppb
Strontium	86-1	-0.01	-0.04	-0.04	-0.03		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	395.31	215.03	493.45	367.93	38.38	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.15	0.15	0.15	0.15	1.37	ppb
Titanium	47-1	0.03	0.00	0.00	0.01	170.09	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	-0.25	-0.33	-0.17	-0.25		ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	3.15	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:07:05	DataFile Name :	015CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.05	0.04	48.18	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:10:38	DataFile Name :	016ICSA_P7020218- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90737.87	89910.61	93111.07	91253.19	1.82	ppb
Antimony	121-1	1.38	1.31	1.32	1.33	2.90	ppb
Arsenic	75-2	0.37	0.32	0.29	0.32	12.42	ppb
Barium	135-1	1.52	1.42	1.52	1.49	3.69	ppb
Barium	137-1	1.49	1.54	1.53	1.52	1.81	ppb
Beryllium	9-1	0.27	0.26	0.25	0.26	3.84	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	3.97	4.79	3.45	4.07	16.66	ppb
Boron	11-1	3.58	3.78	3.44	3.60	4.82	ppb
Cadmium	111-1	0.45	0.37	0.43	0.42	10.15	ppb
Cadmium	106-1	-0.06	-0.40	-0.58	-0.35		ppb
Cadmium	108-1	10.75	10.56	10.32	10.54	2.05	ppb
Calcium	43-1	98449.50	95173.42	100546.45	98056.46	2.76	ppb
Calcium	44-1	97302.83	94565.42	99200.18	97022.81	2.40	ppb
Chromium	52-2	19.97	19.65	20.72	20.11	2.74	ppb
Cobalt	59-2	1.12	1.12	1.20	1.14	4.03	ppb
Copper	63-2	7.93	7.95	8.33	8.07	2.76	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				102		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	101608.34	100644.36	104814.12	102355.61	2.13	ppb
Iron	57-2	101190.59	100873.79	104391.93	102152.10	1.91	ppb
Lead	206-1	5.48	5.16	5.28	5.31	3.01	ppb
Lead	207-1	4.69	4.62	4.70	4.67	0.89	ppb
Lead	208-1	5.03	4.92	4.94	4.96	1.14	ppb
Lithium	6-1				96		%
Magnesium	24-2	97666.12	97037.64	100234.89	98312.89	1.72	ppb
Manganese	55-2	7.91	7.63	8.01	7.85	2.53	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:10:38	DataFile Name :	016ICSA_P7020218- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1355.29	1314.20	1382.83	1350.77	2.56	ppb
Molybdenum	95-1	1933.55	1890.42	1979.07	1934.34	2.29	ppb
Molybdenum	96-1	1863.19	1819.39	1909.61	1864.06	2.42	ppb
Molybdenum	97-1	1946.64	1888.29	1966.94	1933.96	2.11	ppb
Molybdenum	98-1	1937.96	1884.80	1972.53	1931.76	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.53	5.31	5.73	5.53	3.78	ppb
Phosphorus	31-2	97809.14	96997.40	100678.43	98494.99	1.96	ppb
Potassium	39-2	96711.90	96477.11	100130.11	97773.04	2.09	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	0.32	0.31	0.32	0.32	1.65	ppb
Selenium	78-2	0.15	0.03	0.11	0.10	61.56	ppb
Selenium	82-1	0.32	0.64	0.31	0.43	44.29	ppb
Silicon	28-1	19.38	16.20	19.76	18.45	10.59	ppb
Silver	109-1	0.06	0.06	0.06	0.06	2.67	ppb
Silver	107-1	0.05	0.05	0.07	0.06	15.43	ppb
Sodium	23-2	97952.48	97289.94	101122.12	98788.18	2.07	ppb
Strontium	86-1	33.64	32.65	34.70	33.66	3.05	ppb
Strontium	88-1	33.63	32.72	34.06	33.47	2.05	ppb
Sulfur	34-1	108487.61	104319.20	109697.57	107501.46	2.62	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.11	0.08	0.10	0.09	14.64	ppb
Thallium	205-1	0.07	0.06	0.06	0.07	7.05	ppb
Tin	118-1	0.31	0.26	0.27	0.28	8.17	ppb
Titanium	47-1	1990.57	1939.67	2030.31	1986.85	2.29	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.71	ppb
Vanadium	51-2	0.13	0.15	0.17	0.15	14.77	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	11.54	10.82	11.61	11.32	3.88	ppb
Zirconium	90-1	0.30	0.27	0.26	0.28	7.80	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:10:38	DataFile Name :	016ICSA_P7020218- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.29	0.20	0.27	24.93	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:14:11	DataFile Name :	017ICSB_P7020218- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89453.94	89637.92	92498.67	90530.18	1.89	ppb
Antimony	121-1	20.65	20.63	20.84	20.71	0.54	ppb
Arsenic	75-2	20.24	20.22	20.02	20.16	0.61	ppb
Barium	135-1	21.43	20.84	20.99	21.08	1.46	ppb
Barium	137-1	21.40	21.61	21.14	21.38	1.10	ppb
Beryllium	9-1	19.51	19.55	19.45	19.50	0.27	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	56.12	59.63	58.35	58.03	3.06	ppb
Boron	11-1	57.69	59.40	59.67	58.92	1.83	ppb
Cadmium	111-1	20.34	20.01	20.79	20.38	1.94	ppb
Cadmium	106-1	23.31	23.49	26.57	24.45	7.49	ppb
Cadmium	108-1	33.45	32.68	29.22	31.78	7.08	ppb
Calcium	43-1	97304.18	98217.50	98036.48	97852.72	0.49	ppb
Calcium	44-1	96883.81	97294.53	97086.93	97088.42	0.21	ppb
Chromium	52-2	38.85	39.89	40.97	39.91	2.65	ppb
Cobalt	59-2	20.58	20.94	21.55	21.02	2.33	ppb
Copper	63-2	27.96	27.94	29.52	28.48	3.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	101183.11	102302.30	105881.76	103122.39	2.38	ppb
Iron	57-2	101860.03	102095.56	105557.09	103170.90	2.01	ppb
Lead	206-1	25.36	25.04	25.09	25.17	0.69	ppb
Lead	207-1	22.56	22.84	23.01	22.80	1.00	ppb
Lead	208-1	23.84	23.72	23.75	23.77	0.27	ppb
Lithium	6-1				95		%
Magnesium	24-2	96185.30	97631.91	100387.05	98068.09	2.18	ppb
Manganese	55-2	27.66	27.32	28.00	27.66	1.23	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:14:11	DataFile Name :	017ICSB_P7020218- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1459.24	1449.46	1456.91	1455.20	0.35	ppb
Molybdenum	95-1	1990.84	1988.59	1981.52	1986.98	0.24	ppb
Molybdenum	96-1	1931.65	1913.40	1916.61	1920.55	0.51	ppb
Molybdenum	97-1	1995.30	1977.85	1989.04	1987.40	0.44	ppb
Molybdenum	98-1	1988.46	1982.05	1990.24	1986.92	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.09	25.65	26.66	25.80	3.09	ppb
Phosphorus	31-2	96690.61	96971.10	100101.97	97921.23	1.93	ppb
Potassium	39-2	96628.71	97563.02	100456.14	98215.96	2.03	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	19.07	22.34	28.88	23.43	21.33	ppb
Selenium	78-2	18.67	19.66	20.02	19.45	3.59	ppb
Selenium	82-1	20.65	20.16	19.39	20.07	3.17	ppb
Silicon	28-1	70.85	70.57	71.06	70.83	0.34	ppb
Silver	109-1	18.89	18.64	18.42	18.65	1.25	ppb
Silver	107-1	18.91	18.82	18.89	18.87	0.24	ppb
Sodium	23-2	96560.74	97701.81	100707.09	98323.21	2.18	ppb
Strontium	86-1	88.82	88.85	87.68	88.45	0.75	ppb
Strontium	88-1	88.79	88.37	88.91	88.69	0.32	ppb
Sulfur	34-1	105174.18	104669.86	104882.68	104908.91	0.24	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	20.00	20.06	20.38	20.15	1.02	ppb
Thallium	205-1	20.18	19.81	19.96	19.98	0.92	ppb
Tin	118-1	56.33	56.33	55.94	56.20	0.40	ppb
Titanium	47-1	2019.72	2025.11	2024.76	2023.20	0.15	ppb
Uranium	238-1	52.86	52.91	52.79	52.85	0.11	ppb
Vanadium	51-2	19.49	19.44	20.32	19.75	2.49	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	30.32	30.58	32.09	31.00	3.09	ppb
Zirconium	90-1	56.50	56.43	56.95	56.63	0.50	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:14:11	DataFile Name :	017ICSB_P7020218- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	56.65	56.08	57.22	56.65	1.00	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:17:44	DataFile Name :	018CCV_P7020218- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55093.85	48846.84	49243.09	51061.26	6.85	ppb
Antimony	121-1	524.74	514.68	511.71	517.05	1.32	ppb
Arsenic	75-2	564.12	507.05	504.61	525.26	6.41	ppb
Barium	135-1	2672.39	2598.79	2595.21	2622.13	1.66	ppb
Barium	137-1	2601.91	2556.16	2568.42	2575.50	0.92	ppb
Beryllium	9-1	507.68	499.06	493.51	500.08	1.43	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	505.57	504.24	509.36	506.39	0.52	ppb
Boron	11-1	509.86	517.23	514.72	513.94	0.73	ppb
Cadmium	111-1	514.03	506.61	502.23	507.62	1.18	ppb
Cadmium	106-1	525.50	512.88	511.47	516.62	1.50	ppb
Cadmium	108-1	521.79	504.28	509.46	511.84	1.76	ppb
Calcium	43-1	242864.31	243469.62	239274.06	241869.33	0.94	ppb
Calcium	44-1	244471.65	240981.36	239151.67	241534.89	1.12	ppb
Chromium	52-2	572.30	507.49	510.02	529.93	6.93	ppb
Cobalt	59-2	550.00	490.70	488.11	509.60	6.87	ppb
Copper	63-2	1091.96	971.66	968.38	1010.67	6.97	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				93		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	140725.41	125693.88	125759.24	130726.18	6.62	ppb
Iron	57-2	141448.27	125092.32	124747.52	130429.37	7.32	ppb
Lead	206-1	525.15	513.86	512.01	517.01	1.38	ppb
Lead	207-1	522.74	511.60	506.63	513.66	1.61	ppb
Lead	208-1	524.00	513.61	511.08	516.23	1.33	ppb
Lithium	6-1				94		%
Magnesium	24-2	278101.48	245982.33	246567.11	256883.64	7.15	ppb
Manganese	55-2	1120.20	1003.45	1004.56	1042.74	6.43	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:17:44	DataFile Name :	018CCV_P7020218- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2557.53	2536.03	2512.24	2535.27	0.89	ppb
Molybdenum	95-1	2568.53	2533.28	2509.52	2537.11	1.17	ppb
Molybdenum	96-1	2590.40	2533.82	2509.04	2544.42	1.64	ppb
Molybdenum	97-1	2556.53	2519.30	2518.39	2531.41	0.86	ppb
Molybdenum	98-1	2555.53	2531.64	2517.41	2534.86	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	553.15	493.03	493.60	513.26	6.73	ppb
Phosphorus	31-2	11227.55	9836.95	10040.24	10368.25	7.24	ppb
Potassium	39-2	140285.06	124024.82	125801.80	130037.23	6.86	ppb
Rhodium	103-1				97		%
Rhodium	103-2				87		%
Scandium	45-1				104		%
Scandium	45-2				95		%
Selenium	77-2	531.70	518.93	470.57	507.07	6.36	ppb
Selenium	78-2	555.00	477.63	499.19	510.61	7.82	ppb
Selenium	82-1	497.77	494.56	488.54	493.62	0.95	ppb
Silicon	28-1	568.64	575.92	571.56	572.04	0.64	ppb
Silver	109-1	513.22	504.04	501.09	506.12	1.25	ppb
Silver	107-1	518.36	502.64	503.80	508.27	1.72	ppb
Sodium	23-2	278628.29	248766.29	246802.73	258065.77	6.91	ppb
Strontium	86-1	528.41	522.12	515.68	522.07	1.22	ppb
Strontium	88-1	529.65	519.79	516.38	521.94	1.32	ppb
Sulfur	34-1	9929.63	9882.72	9690.07	9834.14	1.29	ppb
Terbium	159-1				102		%
Terbium	159-2				93		%
Thallium	203-1	527.77	517.57	519.82	521.72	1.03	ppb
Thallium	205-1	522.85	511.70	510.95	515.17	1.29	ppb
Tin	118-1	528.06	516.02	515.40	519.83	1.37	ppb
Titanium	47-1	2566.51	2536.39	2494.75	2532.55	1.42	ppb
Uranium	238-1	523.88	515.67	505.33	514.96	1.80	ppb
Vanadium	51-2	567.59	506.10	507.34	527.01	6.67	ppb
Yttrium	89-1				105		%
Yttrium	89-2				95		%
Zinc	66-2	1083.58	969.45	965.47	1006.17	6.67	ppb
Zirconium	90-1	517.94	514.15	506.85	512.98	1.10	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:17:44	DataFile Name :	018CCV_P7020218- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	515.80	512.44	507.39	511.88	0.83	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:34:58	DataFile Name :	020CCBE_P7020218- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.69	1.24	0.68	0.87	36.97	ppb
Antimony	121-1	0.11	0.12	0.13	0.12	6.96	ppb
Arsenic	75-2	0.03	0.01	0.02	0.02	43.55	ppb
Barium	135-1	0.01	0.00	0.01	0.00	157.77	ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.06	-0.01	0.00	0.02	222.17	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	4.21	2.40	3.80	3.47	27.40	ppb
Boron	11-1	4.07	4.12	3.67	3.95	6.30	ppb
Cadmium	111-1	-0.09	0.11	-0.03	-0.01		ppb
Cadmium	106-1	-1.08	1.37	-0.25	0.01	8655.45	ppb
Cadmium	108-1	0.08	-0.03	0.05	0.03	162.02	ppb
Calcium	43-1	0.16	0.40	0.65	0.40	61.36	ppb
Calcium	44-1	1.07	-0.65	1.01	0.48	205.14	ppb
Chromium	52-2	-0.02	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.03	-0.02	-0.08	-0.04		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				102		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	1.21	1.33	1.36	1.30	6.08	ppb
Iron	57-2	1.58	1.67	1.80	1.68	6.44	ppb
Lead	206-1	0.00	0.05	0.03	0.03	93.80	ppb
Lead	207-1	0.02	0.04	0.01	0.02	52.72	ppb
Lead	208-1	0.02	0.04	0.03	0.03	28.69	ppb
Lithium	6-1				95		%
Magnesium	24-2	2.32	1.96	2.21	2.16	8.65	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:34:58	DataFile Name :	020CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.13	0.12	0.13	5.25	ppb
Molybdenum	95-1	0.16	0.17	0.12	0.15	16.93	ppb
Molybdenum	96-1	0.12	0.12	0.12	0.12	0.66	ppb
Molybdenum	97-1	0.12	0.12	0.11	0.12	5.32	ppb
Molybdenum	98-1	0.12	0.12	0.13	0.13	2.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.01	-0.01		ppb
Phosphorus	31-2	-13.43	-10.26	-28.10	-17.27		ppb
Potassium	39-2	12.76	13.78	14.66	13.74	6.94	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	-0.16	0.30	0.73	0.29	153.21	ppb
Selenium	78-2	0.48	0.88	-0.37	0.33	193.46	ppb
Selenium	82-1	0.14	0.42	0.29	0.28	49.06	ppb
Silicon	28-1	-7.09	-7.33	-7.14	-7.19		ppb
Silver	109-1	0.01	0.00	0.01	0.01	40.72	ppb
Silver	107-1	0.01	0.01	0.00	0.01	52.91	ppb
Sodium	23-2	29.75	31.49	31.53	30.92	3.29	ppb
Strontium	86-1	-0.03	-0.01	-0.05	-0.03		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-510.01	-615.03	-552.02	-559.02		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.06	0.07	0.05	22.06	ppb
Thallium	205-1	0.04	0.05	0.05	0.05	6.45	ppb
Tin	118-1	0.17	0.17	0.13	0.16	12.51	ppb
Titanium	47-1	0.11	0.07	0.07	0.08	31.92	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	-0.25	-0.14	-0.17	-0.19		ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	17.92	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:34:58	DataFile Name :	020CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	28.71	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:38:29	DataFile Name :	021SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.31	19.00	18.57	18.96	1.96	ppb
Antimony	121-1	1.96	1.96	1.97	1.96	0.38	ppb
Arsenic	75-2	0.95	0.97	1.06	0.99	5.66	ppb
Barium	135-1	9.06	9.08	8.99	9.05	0.52	ppb
Barium	137-1	9.16	9.36	9.52	9.35	1.92	ppb
Beryllium	9-1	0.90	0.88	1.10	0.96	12.34	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	24.18	26.99	24.90	25.36	5.76	ppb
Boron	11-1	24.32	26.19	25.77	25.43	3.85	ppb
Cadmium	111-1	1.05	1.10	1.06	1.07	2.23	ppb
Cadmium	106-1	3.18	2.77	2.11	2.69	19.98	ppb
Cadmium	108-1	1.09	1.11	0.86	1.02	13.77	ppb
Calcium	43-1	444.00	447.17	443.64	444.94	0.44	ppb
Calcium	44-1	436.48	442.29	444.89	441.22	0.98	ppb
Chromium	52-2	2.10	2.03	1.98	2.04	2.96	ppb
Cobalt	59-2	0.92	0.92	1.00	0.94	4.87	ppb
Copper	63-2	1.96	2.02	2.03	2.00	1.92	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				101		%
Holmium	165-2				92		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	48.53	49.26	48.95	48.91	0.75	ppb
Iron	57-2	52.04	51.34	49.17	50.85	2.95	ppb
Lead	206-1	0.91	0.94	0.96	0.94	2.56	ppb
Lead	207-1	0.90	0.92	0.91	0.91	1.30	ppb
Lead	208-1	0.91	0.93	0.94	0.93	1.72	ppb
Lithium	6-1				94		%
Magnesium	24-2	462.01	460.78	453.48	458.75	1.01	ppb
Manganese	55-2	0.99	0.87	0.97	0.94	6.58	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:38:29	DataFile Name :	021SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.70	4.59	4.64	4.64	1.10	ppb
Molybdenum	95-1	4.30	4.61	4.58	4.50	3.82	ppb
Molybdenum	96-1	4.31	4.60	4.52	4.47	3.26	ppb
Molybdenum	97-1	4.43	4.48	4.41	4.44	0.82	ppb
Molybdenum	98-1	4.35	4.49	4.54	4.46	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.04	1.04	1.02	3.92	ppb
Phosphorus	31-2	-6.76	13.36	-8.31	-0.57		ppb
Potassium	39-2	482.41	486.20	464.53	477.71	2.42	ppb
Rhodium	103-1				105		%
Rhodium	103-2				94		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	77-2	4.07	4.57	7.09	5.24	30.88	ppb
Selenium	78-2	5.42	5.45	3.78	4.88	19.51	ppb
Selenium	82-1	4.86	4.81	5.10	4.92	3.15	ppb
Silicon	28-1	5.33	7.25	8.99	7.19	25.44	ppb
Silver	109-1	1.01	0.98	1.00	1.00	1.45	ppb
Silver	107-1	0.98	1.04	0.98	1.00	3.37	ppb
Sodium	23-2	496.43	486.76	477.69	486.96	1.92	ppb
Strontium	86-1	0.88	0.91	0.89	0.90	1.96	ppb
Strontium	88-1	0.90	0.90	0.97	0.92	4.55	ppb
Sulfur	34-1	-613.22	-330.86	-21.00	-321.70		ppb
Terbium	159-1				101		%
Terbium	159-2				92		%
Thallium	203-1	0.96	0.88	0.93	0.92	4.55	ppb
Thallium	205-1	0.91	0.95	0.92	0.93	2.16	ppb
Tin	118-1	4.89	4.89	4.88	4.89	0.12	ppb
Titanium	47-1	4.80	4.60	4.47	4.62	3.62	ppb
Uranium	238-1	0.79	0.82	0.82	0.81	2.28	ppb
Vanadium	51-2	4.62	4.50	4.46	4.53	1.83	ppb
Yttrium	89-1				105		%
Yttrium	89-2				94		%
Zinc	66-2	1.78	1.90	1.97	1.89	5.00	ppb
Zirconium	90-1	0.97	1.00	1.00	0.99	1.99	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:38:29	DataFile Name :	021SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.99	0.92	1.01	0.97	4.50	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:42:01	DataFile Name :	022SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	238.10	263.20	243.96	248.42	5.29	ppb
Antimony	121-1	44.94	45.64	44.45	45.01	1.33	ppb
Arsenic	75-2	18.45	18.57	18.34	18.45	0.62	ppb
Barium	135-1	2100.73	2073.27	2025.65	2066.55	1.84	ppb
Barium	137-1	2085.85	2059.64	2019.36	2054.95	1.63	ppb
Beryllium	9-1	14.66	14.94	14.32	14.64	2.13	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	999.74	1018.82	1035.97	1018.18	1.78	ppb
Boron	11-1	1026.20	1041.62	1030.25	1032.69	0.77	ppb
Cadmium	111-1	25.12	24.99	23.93	24.68	2.65	ppb
Cadmium	106-1	21.41	22.58	20.63	21.54	4.56	ppb
Cadmium	108-1	23.02	22.12	21.68	22.28	3.08	ppb
Calcium	43-1	3.80	0.36	-3.08	0.36	958.13	ppb
Calcium	44-1	0.11	0.05	-0.17	0.00		ppb
Chromium	52-2	115.06	122.90	116.37	118.11	3.56	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	726.91	781.30	732.85	747.02	3.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	650.78	701.61	661.56	671.32	3.99	ppb
Iron	57-2	654.74	713.33	665.06	677.71	4.62	ppb
Lead	206-1	7.60	7.47	7.24	7.44	2.48	ppb
Lead	207-1	7.33	7.18	6.86	7.12	3.40	ppb
Lead	208-1	7.48	7.28	7.09	7.28	2.72	ppb
Lithium	6-1				97		%
Magnesium	24-2	1.16	0.63	1.02	0.94	29.12	ppb
Manganese	55-2	397.84	421.97	399.25	406.36	3.33	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:42:01	DataFile Name :	022SMPL_P7020218- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	50.71	48.87	48.13	49.24	2.70	ppb
Molybdenum	95-1	69.45	68.40	66.72	68.19	2.02	ppb
Molybdenum	96-1	67.36	66.26	64.60	66.07	2.10	ppb
Molybdenum	97-1	69.21	68.28	66.93	68.14	1.69	ppb
Molybdenum	98-1	69.25	68.62	66.73	68.20	1.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.75	116.91	108.31	111.32	4.35	ppb
Phosphorus	31-2	-3.82	-9.57	-18.16	-10.52		ppb
Potassium	39-2	10.20	18.37	9.54	12.70	38.70	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	41.86	41.26	43.37	42.17	2.57	ppb
Selenium	78-2	42.46	41.98	39.39	41.27	4.00	ppb
Selenium	82-1	41.73	41.49	40.08	41.10	2.17	ppb
Silicon	28-1	568.31	556.49	538.35	554.38	2.72	ppb
Silver	109-1	170.31	170.65	164.63	168.53	2.01	ppb
Silver	107-1	170.04	168.81	164.98	167.94	1.57	ppb
Sodium	23-2	102.69	113.13	99.48	105.10	6.79	ppb
Strontium	86-1	-0.05	-0.04	0.00	-0.03		ppb
Strontium	88-1	-0.02	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-519.37	-676.77	-820.85	-672.33		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	9.74	9.48	9.13	9.45	3.23	ppb
Thallium	205-1	9.52	9.31	8.85	9.23	3.70	ppb
Tin	118-1	0.03	0.06	0.06	0.05	38.25	ppb
Titanium	47-1	0.28	0.33	0.31	0.31	7.16	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	490.69	526.38	496.31	504.46	3.80	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	629.55	679.66	646.32	651.84	3.91	ppb
Zirconium	90-1	1.10	1.03	0.99	1.04	4.99	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:42:01	DataFile Name :	022SMPL_P7020218- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.23	1.13	1.00	1.12	10.06	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:45:33	DataFile Name :	023SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.39	4.42	4.16	4.32	3.30	ppb
Antimony	121-1	0.39	0.37	0.34	0.37	7.40	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	56.22	ppb
Barium	135-1	0.34	0.35	0.28	0.33	10.78	ppb
Barium	137-1	0.38	0.28	0.30	0.32	16.58	ppb
Beryllium	9-1	-0.01	-0.02	0.01	-0.01		ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Boron	10-1	59.36	58.39	57.23	58.33	1.83	ppb
Boron	11-1	64.76	60.50	57.22	60.83	6.22	ppb
Cadmium	111-1	0.25	0.11	0.10	0.15	54.85	ppb
Cadmium	106-1	2.93	1.16	0.97	1.69	64.23	ppb
Cadmium	108-1	0.02	0.05	0.13	0.07	80.90	ppb
Calcium	43-1	63294.99	62964.07	63139.57	63132.87	0.26	ppb
Calcium	44-1	63425.94	63297.24	63356.20	63359.79	0.10	ppb
Chromium	52-2	0.10	0.06	0.06	0.08	31.27	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	0.04	0.01	0.01	251.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	5.33	5.24	5.37	5.31	1.27	ppb
Iron	57-2	51.61	55.73	54.22	53.85	3.87	ppb
Lead	206-1	0.08	0.09	0.06	0.08	20.36	ppb
Lead	207-1	0.08	0.07	0.04	0.06	28.23	ppb
Lead	208-1	0.06	0.06	0.06	0.06	7.77	ppb
Lithium	6-1				97		%
Magnesium	24-2	10896.24	10806.66	10922.13	10875.01	0.56	ppb
Manganese	55-2	0.55	0.52	0.53	0.53	2.83	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:45:33	DataFile Name :	023SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.12	0.14	10.24	ppb
Molybdenum	95-1	0.15	0.14	0.16	0.15	5.12	ppb
Molybdenum	96-1	0.16	0.13	0.11	0.13	17.02	ppb
Molybdenum	97-1	0.13	0.11	0.10	0.11	14.21	ppb
Molybdenum	98-1	0.13	0.12	0.12	0.12	2.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.09	0.13	0.11	18.19	ppb
Phosphorus	31-2	-17.84	-21.42	-16.16	-18.47		ppb
Potassium	39-2	31836.19	31619.65	31831.36	31762.40	0.39	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	77-2	-0.16	0.29	-0.16	-0.01		ppb
Selenium	78-2	0.52	1.00	1.11	0.88	35.93	ppb
Selenium	82-1	0.57	0.00	-0.25	0.11	397.09	ppb
Silicon	28-1	39.86	41.02	39.85	40.24	1.66	ppb
Silver	109-1	0.01	0.02	0.00	0.01	72.45	ppb
Silver	107-1	0.02	0.03	0.01	0.02	29.75	ppb
Sodium	23-2	43571.45	43147.46	43415.62	43378.18	0.49	ppb
Strontium	86-1	18.69	18.15	18.32	18.38	1.49	ppb
Strontium	88-1	18.62	18.37	18.25	18.41	1.02	ppb
Sulfur	34-1	-220.92	-111.07	-20.48	-117.49		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.04	0.04	2.40	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.40	ppb
Tin	118-1	-0.02	0.00	0.03	0.00	768.24	ppb
Titanium	47-1	0.25	0.22	0.35	0.27	24.82	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.08	ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	21.59	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	-0.03	0.09	0.05	0.04	162.05	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	10.47	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:45:33	DataFile Name :	023SMPL_P7020218- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.02	0.04	48.15	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:49:05	DataFile Name :	024SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1532.57	1539.10	1553.60	1541.76	0.70	ppb
Antimony	121-1	741.20	743.42	743.78	742.80	0.19	ppb
Arsenic	75-2	571.59	578.20	577.10	575.63	0.62	ppb
Barium	135-1	2081.49	2102.11	2094.59	2092.73	0.50	ppb
Barium	137-1	2057.27	2068.68	2074.39	2066.78	0.42	ppb
Beryllium	9-1	164.97	164.57	167.31	165.61	0.89	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	937.26	971.35	1001.92	970.18	3.33	ppb
Boron	11-1	939.53	978.74	998.56	972.28	3.09	ppb
Cadmium	111-1	817.10	826.51	823.14	822.25	0.58	ppb
Cadmium	106-1	693.61	694.52	697.12	695.08	0.26	ppb
Cadmium	108-1	729.66	729.34	742.56	733.85	1.03	ppb
Calcium	43-1	66.17	71.72	82.85	73.58	11.54	ppb
Calcium	44-1	37.53	36.99	36.51	37.01	1.38	ppb
Chromium	52-2	236.68	236.58	235.61	236.29	0.25	ppb
Cobalt	59-2	955.39	954.80	953.36	954.52	0.11	ppb
Copper	63-2	280.87	280.34	278.17	279.79	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	2603.64	2601.12	2580.59	2595.12	0.49	ppb
Iron	57-2	2588.15	2610.18	2565.97	2588.10	0.85	ppb
Lead	206-1	591.93	586.82	589.97	589.57	0.44	ppb
Lead	207-1	538.76	530.95	540.89	536.87	0.97	ppb
Lead	208-1	566.45	561.70	566.41	564.85	0.48	ppb
Lithium	6-1				97		%
Magnesium	24-2	1.02	0.76	0.67	0.82	22.22	ppb
Manganese	55-2	268.97	268.19	267.65	268.27	0.25	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:49:05	DataFile Name :	024SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.24	0.20	0.23	9.68	ppb
Molybdenum	95-1	0.11	0.10	0.10	0.10	5.19	ppb
Molybdenum	96-1	0.10	0.18	0.11	0.13	34.97	ppb
Molybdenum	97-1	0.08	0.06	0.08	0.08	15.71	ppb
Molybdenum	98-1	0.08	0.09	0.09	0.09	9.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	597.53	597.41	597.11	597.35	0.04	ppb
Phosphorus	31-2	-12.67	-34.02	-16.29	-20.99		ppb
Potassium	39-2	18.58	22.04	18.96	19.86	9.55	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	333.22	334.95	347.80	338.66	2.35	ppb
Selenium	78-2	342.75	346.43	349.66	346.28	1.00	ppb
Selenium	82-1	349.34	351.25	353.27	351.29	0.56	ppb
Silicon	28-1	136.80	136.93	137.25	136.99	0.17	ppb
Silver	109-1	684.89	690.86	691.59	689.11	0.53	ppb
Silver	107-1	687.47	692.28	694.21	691.32	0.50	ppb
Sodium	23-2	53.23	53.52	53.69	53.48	0.44	ppb
Strontium	86-1	165.40	165.80	167.41	166.21	0.64	ppb
Strontium	88-1	168.21	168.93	169.78	168.98	0.47	ppb
Sulfur	34-1	-470.37	-478.03	-821.80	-590.07		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	434.76	431.79	435.04	433.86	0.41	ppb
Thallium	205-1	429.27	427.03	434.07	430.13	0.84	ppb
Tin	118-1	0.02	0.08	0.02	0.04	96.12	ppb
Titanium	47-1	0.10	0.07	0.10	0.09	21.36	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	1185.82	1187.03	1176.64	1183.16	0.48	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	458.20	462.15	459.32	459.89	0.44	ppb
Zirconium	90-1	0.11	0.11	0.11	0.11	1.07	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:49:05	DataFile Name :	024SMPL_P7020218- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.32	0.26	0.26	22.30	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:52:37	DataFile Name :	025SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.34	22.49	21.26	21.69	3.17	ppb
Antimony	121-1	0.19	0.18	0.15	0.17	10.31	ppb
Arsenic	75-2	0.10	0.10	0.15	0.12	24.65	ppb
Barium	135-1	0.13	0.14	0.05	0.11	46.16	ppb
Barium	137-1	0.09	0.10	0.08	0.09	11.69	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	19.81	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	106.53	106.90	101.46	104.96	2.89	ppb
Boron	11-1	108.37	108.64	106.57	107.86	1.05	ppb
Cadmium	111-1	0.10	0.14	0.17	0.14	26.57	ppb
Cadmium	106-1	-0.05	0.58	1.36	0.63	112.27	ppb
Cadmium	108-1	2.38	2.47	2.45	2.43	2.08	ppb
Calcium	43-1	-1.89	-2.19	-0.58	-1.55		ppb
Calcium	44-1	0.86	2.54	0.55	1.32	81.30	ppb
Chromium	52-2	0.07	0.05	0.02	0.05	45.59	ppb
Cobalt	59-2	-0.01	0.02	0.01	0.01	207.29	ppb
Copper	63-2	-0.01	0.05	0.00	0.01	286.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	1.26	1.01	1.18	1.15	11.10	ppb
Iron	57-2	1.19	1.35	1.18	1.24	8.04	ppb
Lead	206-1	0.31	0.46	0.53	0.44	25.69	ppb
Lead	207-1	0.32	0.45	0.53	0.43	24.37	ppb
Lead	208-1	0.32	0.46	0.54	0.44	25.21	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.97	2.16	2.23	1.79	39.85	ppb
Manganese	55-2	0.05	0.06	0.01	0.04	60.25	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:52:37	DataFile Name :	025SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	253.79	264.94	259.18	259.30	2.15	ppb
Molybdenum	95-1	367.98	381.70	376.11	375.26	1.84	ppb
Molybdenum	96-1	355.05	367.07	364.60	362.24	1.75	ppb
Molybdenum	97-1	364.93	381.11	377.40	374.48	2.26	ppb
Molybdenum	98-1	369.19	383.96	378.32	377.15	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.11	0.07	0.09	22.23	ppb
Phosphorus	31-2	-19.55	-14.76	-8.36	-14.22		ppb
Potassium	39-2	13.86	13.84	12.68	13.46	5.01	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.23	1.24	0.89	0.63	121.91	ppb
Selenium	82-1	0.53	0.83	0.03	0.46	86.83	ppb
Silicon	28-1	577.94	611.34	598.38	595.89	2.83	ppb
Silver	109-1	0.03	0.03	0.04	0.03	12.23	ppb
Silver	107-1	0.04	0.04	0.03	0.04	14.28	ppb
Sodium	23-2	95.42	98.83	96.95	97.07	1.76	ppb
Strontium	86-1	0.00	-0.03	-0.04	-0.02		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-1142.12	-679.88	-885.55	-902.52		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.14	0.14	0.14	0.14	2.70	ppb
Thallium	205-1	0.15	0.13	0.11	0.13	12.94	ppb
Tin	118-1	199.01	206.96	203.41	203.13	1.96	ppb
Titanium	47-1	226.23	235.32	231.77	231.11	1.98	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	63.11	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	-0.08	-0.04	0.06	-0.02		ppb
Zirconium	90-1	0.66	0.64	0.63	0.64	2.37	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:52:37	DataFile Name :	025SMPL_P7020218- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.63	0.59	0.63	0.61	3.85	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:56:09	DataFile Name :	026SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.20	3.71	3.49	4.14	22.54	ppb
Antimony	121-1	0.06	0.08	0.09	0.08	22.68	ppb
Arsenic	75-2	0.05	0.06	0.05	0.05	4.72	ppb
Barium	135-1	0.29	0.28	0.30	0.29	3.18	ppb
Barium	137-1	0.26	0.21	0.25	0.24	11.02	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	64.77	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	51.67	51.10	52.08	51.62	0.95	ppb
Boron	11-1	51.19	50.86	49.68	50.58	1.57	ppb
Cadmium	111-1	0.11	0.11	0.02	0.08	65.49	ppb
Cadmium	106-1	1.31	1.03	-0.39	0.65	140.72	ppb
Cadmium	108-1	0.15	0.07	0.02	0.08	77.99	ppb
Calcium	43-1	62939.77	61866.68	62377.75	62394.73	0.86	ppb
Calcium	44-1	63052.47	62238.20	62680.92	62657.19	0.65	ppb
Chromium	52-2	0.10	0.10	0.12	0.11	11.28	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	59.31	ppb
Copper	63-2	0.02	-0.01	-0.06	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	5.33	5.01	5.15	5.16	3.15	ppb
Iron	57-2	54.35	54.35	49.66	52.78	5.13	ppb
Lead	206-1	0.19	0.19	0.21	0.19	6.81	ppb
Lead	207-1	0.18	0.16	0.18	0.17	8.34	ppb
Lead	208-1	0.18	0.17	0.17	0.17	3.20	ppb
Lithium	6-1				96		%
Magnesium	24-2	11341.83	10750.07	10817.60	10969.83	2.95	ppb
Manganese	55-2	0.56	0.55	0.56	0.56	0.82	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:56:09	DataFile Name :	026SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.25	0.24	0.26	10.09	ppb
Molybdenum	95-1	0.31	0.25	0.22	0.26	18.78	ppb
Molybdenum	96-1	0.25	0.27	0.24	0.25	5.43	ppb
Molybdenum	97-1	0.26	0.28	0.25	0.26	5.10	ppb
Molybdenum	98-1	0.27	0.23	0.24	0.25	8.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.07	0.10	0.10	24.19	ppb
Phosphorus	31-2	-0.09	-5.29	-13.18	-6.19		ppb
Potassium	39-2	32553.08	31358.94	31454.75	31788.92	2.09	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	-0.16	0.29	-0.16	-0.01		ppb
Selenium	78-2	0.08	-0.03	-0.47	-0.14		ppb
Selenium	82-1	-0.02	0.28	0.38	0.22	95.78	ppb
Silicon	28-1	38.25	38.31	37.72	38.09	0.85	ppb
Silver	109-1	0.02	0.03	0.03	0.03	23.70	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.57	ppb
Sodium	23-2	45093.85	43136.63	43324.43	43851.64	2.46	ppb
Strontium	86-1	18.06	18.21	18.24	18.17	0.54	ppb
Strontium	88-1	18.51	18.16	18.17	18.28	1.10	ppb
Sulfur	34-1	-153.97	-63.18	-89.01	-102.06		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.07	0.04	0.05	0.05	21.07	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	11.51	ppb
Tin	118-1	0.20	0.18	0.20	0.19	4.06	ppb
Titanium	47-1	0.29	0.28	0.18	0.25	25.42	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	6.19	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	14.24	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%
Zinc	66-2	-0.05	-0.05	-0.09	-0.06		ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	6.36	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:56:09	DataFile Name :	026SMPL_P7020218- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	9.27	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:59:41	DataFile Name :	027SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1536.17	1528.21	1552.56	1538.98	0.81	ppb
Antimony	121-1	742.70	730.26	716.07	729.68	1.83	ppb
Arsenic	75-2	573.07	576.44	572.36	573.96	0.38	ppb
Barium	135-1	2083.40	2053.39	2002.10	2046.29	2.01	ppb
Barium	137-1	2080.33	2047.39	1992.81	2040.18	2.17	ppb
Beryllium	9-1	165.17	164.11	161.59	163.62	1.12	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Boron	10-1	934.51	967.86	955.17	952.52	1.77	ppb
Boron	11-1	949.65	974.34	960.57	961.52	1.29	ppb
Cadmium	111-1	821.82	813.15	787.84	807.60	2.19	ppb
Cadmium	106-1	678.13	683.10	662.16	674.46	1.62	ppb
Cadmium	108-1	735.24	723.52	704.28	721.01	2.17	ppb
Calcium	43-1	69.29	66.86	74.44	70.20	5.52	ppb
Calcium	44-1	36.36	38.11	35.24	36.57	3.95	ppb
Chromium	52-2	237.89	238.08	237.40	237.79	0.15	ppb
Cobalt	59-2	955.45	964.49	965.27	961.73	0.57	ppb
Copper	63-2	279.85	281.73	286.06	282.54	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	2610.09	2617.94	2613.31	2613.78	0.15	ppb
Iron	57-2	2560.49	2574.68	2605.83	2580.33	0.90	ppb
Lead	206-1	586.65	590.18	571.50	582.78	1.70	ppb
Lead	207-1	535.11	534.37	518.19	529.22	1.81	ppb
Lead	208-1	562.81	563.02	546.32	557.39	1.72	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.65	0.57	0.77	0.66	14.69	ppb
Manganese	55-2	267.68	269.47	272.07	269.74	0.82	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:59:41	DataFile Name :	027SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.28	0.22	0.26	13.36	ppb
Molybdenum	95-1	0.12	0.12	0.10	0.12	13.16	ppb
Molybdenum	96-1	0.13	0.12	0.12	0.12	6.79	ppb
Molybdenum	97-1	0.14	0.09	0.08	0.10	28.08	ppb
Molybdenum	98-1	0.10	0.12	0.11	0.11	7.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	602.14	604.62	609.49	605.42	0.62	ppb
Phosphorus	31-2	-24.17	-4.67	-17.52	-15.45		ppb
Potassium	39-2	15.58	20.66	23.80	20.01	20.72	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	346.38	346.99	347.90	347.09	0.22	ppb
Selenium	78-2	336.58	351.16	335.94	341.23	2.52	ppb
Selenium	82-1	348.69	349.84	339.63	346.05	1.62	ppb
Silicon	28-1	134.79	133.20	131.89	133.29	1.09	ppb
Silver	109-1	688.51	684.44	671.30	681.42	1.32	ppb
Silver	107-1	695.09	687.43	664.13	682.22	2.36	ppb
Sodium	23-2	53.90	54.03	53.20	53.71	0.84	ppb
Strontium	86-1	164.99	163.95	159.55	162.83	1.77	ppb
Strontium	88-1	167.97	168.33	164.31	166.87	1.33	ppb
Sulfur	34-1	-571.73	-719.84	-931.41	-740.99		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	428.31	428.07	418.13	424.84	1.37	ppb
Thallium	205-1	426.25	429.84	417.72	424.61	1.47	ppb
Tin	118-1	0.09	0.09	0.06	0.08	19.88	ppb
Titanium	47-1	0.07	0.13	0.13	0.11	32.70	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	1177.29	1189.53	1191.46	1186.09	0.65	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	463.53	461.77	465.20	463.50	0.37	ppb
Zirconium	90-1	0.10	0.10	0.13	0.11	13.18	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:59:41	DataFile Name :	027SMPL_P7020218- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.24	0.27	0.25	8.76	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:03:14	DataFile Name :	028SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.58	19.50	20.16	20.41	5.19	ppb
Antimony	121-1	0.15	0.15	0.14	0.15	5.01	ppb
Arsenic	75-2	0.12	0.12	0.10	0.11	8.70	ppb
Barium	135-1	0.13	0.09	0.09	0.11	21.80	ppb
Barium	137-1	0.12	0.09	0.07	0.10	27.49	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	26.59	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	105.40	103.59	105.09	104.69	0.92	ppb
Boron	11-1	107.75	106.46	104.83	106.35	1.38	ppb
Cadmium	111-1	0.06	0.11	0.16	0.11	49.41	ppb
Cadmium	106-1	-0.56	0.46	0.36	0.09	632.78	ppb
Cadmium	108-1	2.71	2.50	1.84	2.35	19.21	ppb
Calcium	43-1	-1.02	-1.45	0.15	-0.78		ppb
Calcium	44-1	0.40	1.47	1.38	1.08	54.98	ppb
Chromium	52-2	0.08	0.07	0.05	0.07	27.03	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.04	0.03	0.04	0.04	9.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	1.04	0.97	1.15	1.05	8.66	ppb
Iron	57-2	1.88	2.01	1.92	1.94	3.27	ppb
Lead	206-1	0.38	0.56	0.62	0.52	24.66	ppb
Lead	207-1	0.39	0.51	0.56	0.48	18.26	ppb
Lead	208-1	0.38	0.53	0.60	0.50	21.61	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.89	1.27	1.39	1.18	21.88	ppb
Manganese	55-2	0.05	0.04	0.05	0.05	6.81	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:03:14	DataFile Name :	028SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	258.62	261.11	258.57	259.43	0.56	ppb
Molybdenum	95-1	372.96	377.19	371.75	373.97	0.76	ppb
Molybdenum	96-1	358.52	363.13	358.99	360.22	0.70	ppb
Molybdenum	97-1	371.38	375.45	370.26	372.36	0.73	ppb
Molybdenum	98-1	373.95	380.79	373.04	375.93	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.05	0.08	0.06	28.80	ppb
Phosphorus	31-2	-11.44	-30.72	-25.81	-22.66		ppb
Potassium	39-2	10.27	11.82	14.70	12.26	18.32	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	77-2	-0.16	-0.16	0.30	-0.01		ppb
Selenium	78-2	0.67	1.31	0.23	0.74	74.01	ppb
Selenium	82-1	0.64	0.28	0.25	0.39	55.24	ppb
Silicon	28-1	584.58	599.18	585.66	589.81	1.38	ppb
Silver	109-1	0.03	0.04	0.03	0.03	17.31	ppb
Silver	107-1	0.04	0.03	0.03	0.04	9.17	ppb
Sodium	23-2	95.03	98.76	98.05	97.28	2.04	ppb
Strontium	86-1	-0.02	-0.02	-0.01	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-979.08	-781.69	-954.34	-905.04		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.14	0.12	0.12	0.13	5.75	ppb
Thallium	205-1	0.13	0.13	0.12	0.13	5.13	ppb
Tin	118-1	201.47	202.37	200.54	201.46	0.46	ppb
Titanium	47-1	227.16	233.32	230.11	230.20	1.34	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	62.56	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	-0.01	0.09	0.02	0.04	144.91	ppb
Zirconium	90-1	0.58	0.60	0.58	0.59	1.60	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:03:14	DataFile Name :	028SMPL_P7020218- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.56	0.55	0.57	2.70	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:11:01	DataFile Name :	029SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50866.60	49966.81	49843.53	50225.65	1.11	ppb
Antimony	121-1	521.46	513.88	514.55	516.63	0.81	ppb
Arsenic	75-2	511.68	507.47	510.52	509.89	0.43	ppb
Barium	135-1	2654.60	2614.30	2617.52	2628.80	0.85	ppb
Barium	137-1	2612.17	2591.60	2579.81	2594.53	0.63	ppb
Beryllium	9-1	520.87	511.87	513.19	515.31	0.94	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	525.84	518.59	541.47	528.63	2.21	ppb
Boron	11-1	527.51	527.53	544.75	533.26	1.87	ppb
Cadmium	111-1	511.19	508.02	506.66	508.62	0.46	ppb
Cadmium	106-1	521.03	518.72	515.23	518.33	0.56	ppb
Cadmium	108-1	520.45	508.66	513.69	514.26	1.15	ppb
Calcium	43-1	246964.13	243090.89	245420.15	245158.39	0.80	ppb
Calcium	44-1	246573.78	242065.27	243162.26	243933.77	0.96	ppb
Chromium	52-2	520.62	513.73	512.68	515.67	0.84	ppb
Cobalt	59-2	501.75	494.84	496.66	497.75	0.72	ppb
Copper	63-2	992.73	976.97	971.43	980.38	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	129304.59	126874.94	126861.13	127680.22	1.10	ppb
Iron	57-2	129624.88	126815.79	127311.51	127917.39	1.17	ppb
Lead	206-1	524.64	519.13	517.62	520.46	0.71	ppb
Lead	207-1	519.64	510.83	511.24	513.90	0.97	ppb
Lead	208-1	523.98	515.88	517.32	519.06	0.83	ppb
Lithium	6-1				91		%
Magnesium	24-2	255289.69	250756.76	249498.11	251848.18	1.21	ppb
Manganese	55-2	1028.66	1010.70	1011.14	1016.84	1.01	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:11:01	DataFile Name :	029SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2564.84	2547.64	2562.99	2558.49	0.37	ppb
Molybdenum	95-1	2562.05	2559.96	2572.25	2564.75	0.26	ppb
Molybdenum	96-1	2561.82	2565.54	2564.69	2564.02	0.08	ppb
Molybdenum	97-1	2552.28	2559.52	2555.92	2555.90	0.14	ppb
Molybdenum	98-1	2567.90	2551.10	2566.70	2561.90	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.12	497.05	497.17	498.78	0.58	ppb
Phosphorus	31-2	10221.05	10160.88	10151.42	10177.78	0.37	ppb
Potassium	39-2	129086.32	126914.55	127059.02	127686.63	0.95	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	475.73	492.17	502.81	490.24	2.78	ppb
Selenium	78-2	506.40	497.88	495.03	499.77	1.18	ppb
Selenium	82-1	496.29	489.75	493.55	493.20	0.67	ppb
Silicon	28-1	571.41	569.77	580.84	574.01	1.04	ppb
Silver	109-1	507.19	501.67	504.69	504.51	0.55	ppb
Silver	107-1	508.52	504.67	504.61	505.93	0.44	ppb
Sodium	23-2	255150.86	249942.52	249017.31	251370.23	1.32	ppb
Strontium	86-1	521.44	520.74	522.19	521.46	0.14	ppb
Strontium	88-1	526.81	525.59	525.55	525.98	0.14	ppb
Sulfur	34-1	10495.77	10082.18	10250.60	10276.18	2.02	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	527.06	522.78	523.07	524.30	0.46	ppb
Thallium	205-1	528.16	520.79	521.91	523.62	0.76	ppb
Tin	118-1	522.09	516.91	517.95	518.98	0.53	ppb
Titanium	47-1	2572.06	2516.67	2547.53	2545.42	1.09	ppb
Uranium	238-1	521.35	513.55	516.44	517.11	0.76	ppb
Vanadium	51-2	521.64	513.27	511.19	515.36	1.07	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	987.07	973.49	980.20	980.25	0.69	ppb
Zirconium	90-1	517.96	511.34	516.79	515.36	0.69	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:11:01	DataFile Name :	029SMPL_P7020218- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	514.83	509.45	515.42	513.23	0.64	ppb

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : CCB016 Instrumnet Name : P7
 Client Sample ID : CCB016 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 18:35:44 DataFile Name : 031SMPL_P7020218- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	0.37	0.06	0.05	579.35	ppb
Antimony	121-1	0.08	0.06	0.07	0.07	12.36	ppb
Arsenic	75-2	0.03	0.03	0.02	0.03	19.31	ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	1638.07	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	5.27	4.94	5.32	5.17	3.98	ppb
Boron	11-1	5.74	5.69	5.53	5.65	1.92	ppb
Cadmium	111-1	0.02	0.00	0.19	0.07	143.71	ppb
Cadmium	106-1	0.46	0.16	2.67	1.10	125.04	ppb
Cadmium	108-1	0.02	-0.03	0.05	0.02	248.71	ppb
Calcium	43-1	-1.92	-0.26	-1.39	-1.19		ppb
Calcium	44-1	-0.95	0.04	-0.53	-0.48		ppb
Chromium	52-2	-0.03	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.19	-0.15	-0.12	-0.15		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	0.06	0.03	0.20	0.10	92.14	ppb
Iron	57-2	-0.07	2.30	1.30	1.18	101.40	ppb
Lead	206-1	-0.04	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.05	-0.04	-0.03	-0.04		ppb
Lead	208-1	-0.04	-0.04	-0.04	-0.04		ppb
Lithium	6-1				96		%
Magnesium	24-2	0.64	0.53	0.40	0.52	23.54	ppb
Manganese	55-2	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:35:44	DataFile Name :	031SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.05	0.07	0.08	43.32	ppb
Molybdenum	95-1	0.08	0.06	0.06	0.07	20.21	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	12.69	ppb
Molybdenum	97-1	0.07	0.05	0.06	0.06	22.36	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	11.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	-16.98	-5.93	-4.12	-9.01		ppb
Potassium	39-2	11.78	12.03	12.01	11.94	1.14	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	1.01	1.01	-0.09	0.64	99.13	ppb
Selenium	82-1	0.15	0.02	0.81	0.32	130.60	ppb
Silicon	28-1	-7.95	-4.16	-8.24	-6.78		ppb
Silver	109-1	0.01	0.00	0.01	0.01	27.19	ppb
Silver	107-1	0.00	0.01	0.01	0.01	42.93	ppb
Sodium	23-2	23.20	22.10	23.50	22.93	3.20	ppb
Strontium	86-1	-0.01	-0.02	-0.01	-0.02		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-528.57	-521.00	-513.57	-521.04		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.02	0.01	12.09	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	19.02	ppb
Tin	118-1	0.13	0.16	0.12	0.14	14.76	ppb
Titanium	47-1	0.03	-0.01	0.09	0.04	140.18	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	-0.21	-0.27	-0.07	-0.18		ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	6.63	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:35:44	DataFile Name :	031SMPL_P7020218- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	35.77	ppb

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : PB105966BL Instrumnet Name : P7
 Client Sample ID : PB105966BL Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 18:39:15 DataFile Name : 032CCBE_P7020218- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	-0.03	-0.26	0.00		ppb
Antimony	121-1	0.04	0.05	0.07	0.05	28.79	ppb
Arsenic	75-2	0.01	0.02	0.00	0.01	76.86	ppb
Barium	135-1	-0.01	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	4.82	4.86	5.96	5.22	12.44	ppb
Boron	11-1	5.14	5.09	4.99	5.07	1.54	ppb
Cadmium	111-1	0.17	0.11	0.08	0.12	36.36	ppb
Cadmium	106-1	2.38	1.66	1.19	1.75	34.27	ppb
Cadmium	108-1	0.02	-0.03	-0.05	-0.02		ppb
Calcium	43-1	-3.35	-0.42	-2.67	-2.15		ppb
Calcium	44-1	-1.76	-2.27	-1.34	-1.79		ppb
Chromium	52-2	-0.01	-0.02	0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.08	-0.09	-0.16	-0.11		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				103		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	56-2	-0.07	-0.12	-0.17	-0.12		ppb
Iron	57-2	-0.01	0.56	1.53	0.70	111.57	ppb
Lead	206-1	-0.04	-0.05	-0.05	-0.05		ppb
Lead	207-1	-0.03	-0.06	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.05	-0.05	-0.04		ppb
Lithium	6-1				96		%
Magnesium	24-2	0.74	0.48	-0.06	0.39	105.03	ppb
Manganese	55-2	0.00	-0.02	-0.04	-0.02		ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P7
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:39:15	DataFile Name :	032CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.10	0.06	0.06	46.13	ppb
Molybdenum	95-1	0.05	0.06	0.03	0.04	37.75	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	44.83	ppb
Molybdenum	97-1	0.02	0.05	0.02	0.03	60.27	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	10.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-12.49	-9.64	-11.59	-11.24		ppb
Potassium	39-2	19.16	8.62	6.96	11.58	57.16	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	0.84	0.10	-0.44	0.17	384.56	ppb
Selenium	82-1	0.38	0.03	0.10	0.17	106.97	ppb
Silicon	28-1	-8.67	-8.89	-7.49	-8.35		ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.46	ppb
Silver	107-1	0.01	0.00	0.01	0.01	24.20	ppb
Sodium	23-2	20.54	23.19	21.32	21.68	6.29	ppb
Strontium	86-1	-0.07	-0.04	0.01	-0.03		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-329.57	-342.76	-145.93	-272.75		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	17.76	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.60	ppb
Tin	118-1	0.05	0.09	0.09	0.08	24.74	ppb
Titanium	47-1	0.05	0.00	0.02	0.02	114.52	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				108		%
Yttrium	89-2				108		%
Zinc	66-2	-0.33	-0.35	-0.36	-0.35		ppb
Zirconium	90-1	0.04	0.05	0.02	0.04	36.35	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P7
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:39:15	DataFile Name :	032CCBE_P7020218- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	89.94	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P7
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:42:47	DataFile Name :	033LCS6_P7020218- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9582.70	9753.20	9532.86	9622.92	1.20	ppb
Antimony	121-1	518.67	521.71	528.65	523.01	0.98	ppb
Arsenic	75-2	512.90	513.15	507.29	511.11	0.65	ppb
Barium	135-1	2567.87	2578.73	2612.14	2586.25	0.89	ppb
Barium	137-1	2552.74	2588.49	2592.82	2578.02	0.85	ppb
Beryllium	9-1	506.57	511.05	506.15	507.93	0.53	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	496.68	505.50	499.01	500.40	0.91	ppb
Boron	11-1	491.12	510.71	518.05	506.63	2.75	ppb
Cadmium	111-1	525.36	526.49	532.13	527.99	0.69	ppb
Cadmium	106-1	539.04	533.33	538.05	536.81	0.57	ppb
Cadmium	108-1	526.20	531.79	531.10	529.70	0.58	ppb
Calcium	43-1	49280.92	49442.05	49314.68	49345.89	0.17	ppb
Calcium	44-1	49322.74	49228.16	49280.38	49277.09	0.10	ppb
Chromium	52-2	501.15	510.93	499.20	503.76	1.25	ppb
Cobalt	59-2	499.08	506.21	500.44	501.91	0.75	ppb
Copper	63-2	1012.76	1031.87	1014.65	1019.76	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	25721.74	26165.04	25625.05	25837.28	1.11	ppb
Iron	57-2	25503.10	26073.56	25434.88	25670.51	1.37	ppb
Lead	206-1	507.13	506.11	507.02	506.75	0.11	ppb
Lead	207-1	496.79	499.57	500.99	499.12	0.43	ppb
Lead	208-1	505.42	503.74	504.49	504.55	0.17	ppb
Lithium	6-1				96		%
Magnesium	24-2	48628.26	49598.44	48662.92	48963.21	1.12	ppb
Manganese	55-2	1000.87	1017.41	1005.19	1007.82	0.85	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P7
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:42:47	DataFile Name :	033LCS6_P7020218- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2508.60	2516.86	2525.82	2517.10	0.34	ppb
Molybdenum	95-1	2510.59	2532.23	2529.50	2524.11	0.47	ppb
Molybdenum	96-1	2511.78	2520.69	2526.30	2519.59	0.29	ppb
Molybdenum	97-1	2493.37	2520.10	2517.47	2510.31	0.59	ppb
Molybdenum	98-1	2505.77	2520.91	2523.93	2516.87	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.68	512.59	504.37	506.55	1.05	ppb
Phosphorus	31-2	9742.72	10241.86	9994.48	9993.02	2.50	ppb
Potassium	39-2	24649.85	25143.11	24648.19	24813.71	1.15	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	498.46	541.73	515.83	518.67	4.20	ppb
Selenium	78-2	503.39	512.84	502.39	506.21	1.14	ppb
Selenium	82-1	509.87	507.45	513.51	510.28	0.60	ppb
Silicon	28-1	514.41	519.69	516.04	516.71	0.52	ppb
Silver	109-1	525.71	524.89	529.96	526.86	0.52	ppb
Silver	107-1	526.72	532.62	533.36	530.90	0.69	ppb
Sodium	23-2	49178.06	49692.19	48924.94	49265.06	0.79	ppb
Strontium	86-1	503.72	505.93	504.90	504.85	0.22	ppb
Strontium	88-1	505.84	507.72	507.84	507.14	0.22	ppb
Sulfur	34-1	9996.90	10001.20	9822.56	9940.22	1.03	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	508.22	507.03	512.04	509.10	0.51	ppb
Thallium	205-1	508.69	497.41	506.43	504.18	1.18	ppb
Tin	118-1	521.01	522.62	528.10	523.91	0.71	ppb
Titanium	47-1	2525.33	2524.93	2517.77	2522.68	0.17	ppb
Uranium	238-1	485.30	483.70	480.44	483.15	0.51	ppb
Vanadium	51-2	501.37	508.11	499.73	503.07	0.88	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	1013.24	1036.58	1021.85	1023.89	1.15	ppb
Zirconium	90-1	506.40	509.78	506.49	507.56	0.38	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P7
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:42:47	DataFile Name :	033LCS6_P7020218- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.53	507.00	504.20	505.24	0.30	ppb

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : PB105970BL Instrumnet Name : P7
 Client Sample ID : PB105970BL Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 18:46:18 DataFile Name : 034CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	-0.26	0.17	0.09	346.54	ppb
Antimony	121-1	1.68	1.59	1.52	1.60	5.01	ppb
Arsenic	75-2	0.06	0.08	0.08	0.07	13.27	ppb
Barium	135-1	0.06	0.02	0.03	0.04	54.96	ppb
Barium	137-1	0.07	0.06	0.04	0.06	29.35	ppb
Beryllium	9-1	0.06	0.07	0.09	0.07	19.77	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	17.53	16.19	17.76	17.16	4.92	ppb
Boron	11-1	18.89	17.74	16.66	17.76	6.27	ppb
Cadmium	111-1	-0.04	0.18	-0.06	0.03	478.88	ppb
Cadmium	106-1	-0.64	2.18	-1.08	0.15	1145.07	ppb
Cadmium	108-1	0.00	0.00	0.02	0.01	238.14	ppb
Calcium	43-1	-0.50	-1.36	2.84	0.33	682.31	ppb
Calcium	44-1	-0.18	-1.29	-1.44	-0.97		ppb
Chromium	52-2	0.02	0.02	0.02	0.02	6.23	ppb
Cobalt	59-2	-0.03	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.04	-0.01	0.07	0.03	125.52	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				104		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	56-2	1.41	1.33	1.45	1.40	4.25	ppb
Iron	57-2	1.35	1.86	1.70	1.64	15.96	ppb
Lead	206-1	0.00	-0.03	-0.02	-0.01		ppb
Lead	207-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	0.00	-0.01	-0.01		ppb
Lithium	6-1				94		%
Magnesium	24-2	0.74	0.64	0.93	0.77	19.22	ppb
Manganese	55-2	-0.02	-0.01	-0.01	-0.01		ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P7
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:46:18	DataFile Name :	034CCBE_P7020218- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.95	0.82	0.79	0.85	10.17	ppb
Molybdenum	95-1	1.35	1.18	0.96	1.16	17.01	ppb
Molybdenum	96-1	1.23	1.18	0.95	1.12	13.40	ppb
Molybdenum	97-1	1.27	1.15	0.95	1.12	14.19	ppb
Molybdenum	98-1	1.23	1.10	0.98	1.11	11.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-18.04	-16.27	-3.04	-12.45		ppb
Potassium	39-2	16.85	7.10	26.23	16.73	57.17	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	-0.16	-0.16	0.77	0.15	349.92	ppb
Selenium	78-2	0.37	0.33	1.62	0.77	94.88	ppb
Selenium	82-1	0.26	0.08	0.24	0.19	51.40	ppb
Silicon	28-1	-7.11	-8.14	-7.82	-7.69		ppb
Silver	109-1	0.04	0.03	0.03	0.03	13.31	ppb
Silver	107-1	0.04	0.02	0.03	0.03	27.74	ppb
Sodium	23-2	36.63	34.19	36.56	35.79	3.87	ppb
Strontium	86-1	-0.01	-0.01	-0.02	-0.01		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-1265.16	-1174.39	-1054.39	-1164.65		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.11	0.08	0.09	0.09	15.18	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	13.20	ppb
Tin	118-1	0.41	0.40	0.39	0.40	2.52	ppb
Titanium	47-1	0.28	0.16	0.15	0.20	37.15	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	38.23	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	428.74	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	-0.19	-0.37	-0.28	-0.28		ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	7.00	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P7
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:46:18	DataFile Name :	034CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.05	0.06	37.36	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P7
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:49:50	DataFile Name :	035LCS6_P7020218- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9986.07	9766.45	9597.14	9783.22	1.99	ppb
Antimony	121-1	521.42	525.65	529.25	525.44	0.75	ppb
Arsenic	75-2	523.91	512.55	506.79	514.42	1.69	ppb
Barium	135-1	2577.19	2587.13	2598.43	2587.58	0.41	ppb
Barium	137-1	2559.75	2572.13	2584.10	2571.99	0.47	ppb
Beryllium	9-1	515.03	510.55	508.83	511.47	0.63	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	504.97	522.01	518.21	515.06	1.74	ppb
Boron	11-1	504.83	528.72	524.62	519.39	2.46	ppb
Cadmium	111-1	528.30	530.98	529.80	529.69	0.25	ppb
Cadmium	106-1	532.61	536.90	536.21	535.24	0.43	ppb
Cadmium	108-1	528.03	531.78	536.56	532.12	0.80	ppb
Calcium	43-1	49079.90	48739.56	49060.10	48959.85	0.39	ppb
Calcium	44-1	49256.92	49170.92	49235.29	49221.05	0.09	ppb
Chromium	52-2	523.25	512.56	506.27	514.03	1.67	ppb
Cobalt	59-2	522.46	509.89	504.13	512.16	1.83	ppb
Copper	63-2	1063.24	1038.60	1018.00	1039.95	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	27009.22	26275.89	25739.70	26341.60	2.42	ppb
Iron	57-2	26934.62	26162.92	25735.90	26277.81	2.31	ppb
Lead	206-1	509.09	508.25	504.02	507.12	0.54	ppb
Lead	207-1	499.12	500.49	498.01	499.21	0.25	ppb
Lead	208-1	504.43	506.06	502.48	504.33	0.35	ppb
Lithium	6-1				93		%
Magnesium	24-2	50613.76	49519.62	48996.16	49709.85	1.66	ppb
Manganese	55-2	1050.51	1026.91	1009.98	1029.13	1.98	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P7
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:49:50	DataFile Name :	035LCS6_P7020218- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2502.37	2520.27	2520.08	2514.24	0.41	ppb
Molybdenum	95-1	2512.74	2519.76	2513.00	2515.17	0.16	ppb
Molybdenum	96-1	2493.78	2515.78	2508.43	2506.00	0.45	ppb
Molybdenum	97-1	2495.62	2508.23	2500.28	2501.37	0.25	ppb
Molybdenum	98-1	2490.55	2497.74	2505.78	2498.02	0.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	524.81	517.79	511.34	517.98	1.30	ppb
Phosphorus	31-2	10335.59	10145.46	9914.87	10131.97	2.08	ppb
Potassium	39-2	25737.93	25310.07	24950.37	25332.79	1.56	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	519.40	522.30	508.66	516.79	1.39	ppb
Selenium	78-2	508.88	512.83	507.67	509.79	0.53	ppb
Selenium	82-1	505.71	507.85	504.86	506.14	0.31	ppb
Silicon	28-1	504.27	513.17	507.35	508.27	0.89	ppb
Silver	109-1	526.90	530.15	532.27	529.77	0.51	ppb
Silver	107-1	532.79	529.17	532.72	531.56	0.39	ppb
Sodium	23-2	50757.58	49754.17	48735.91	49749.22	2.03	ppb
Strontium	86-1	502.50	501.12	501.50	501.71	0.14	ppb
Strontium	88-1	505.59	506.14	505.48	505.74	0.07	ppb
Sulfur	34-1	9501.74	9515.07	9277.02	9431.28	1.42	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	507.40	511.07	506.75	508.41	0.46	ppb
Thallium	205-1	507.78	507.03	501.74	505.52	0.65	ppb
Tin	118-1	521.11	523.79	527.99	524.30	0.66	ppb
Titanium	47-1	2531.20	2526.26	2499.10	2518.85	0.69	ppb
Uranium	238-1	480.56	480.41	481.68	480.88	0.14	ppb
Vanadium	51-2	520.24	512.91	500.62	511.26	1.94	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	1065.51	1045.32	1032.53	1047.79	1.59	ppb
Zirconium	90-1	503.10	507.44	504.56	505.03	0.44	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P7
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:49:50	DataFile Name :	035LCS6_P7020218- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.11	506.53	503.96	504.20	0.44	ppb

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : PB105971BL Instrumnet Name : P7
 Client Sample ID : PB105971BL Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 18:53:21 DataFile Name : 036CCBE_P7020218- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.38	0.21	0.15	0.25	48.31	ppb
Antimony	121-1	1.77	1.73	1.82	1.77	2.63	ppb
Arsenic	75-2	0.10	0.08	0.10	0.09	10.04	ppb
Barium	135-1	0.07	0.02	0.07	0.05	47.08	ppb
Barium	137-1	0.04	0.05	0.03	0.04	26.22	ppb
Beryllium	9-1	0.18	0.13	0.16	0.16	17.00	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	25.46	22.71	22.68	23.62	6.77	ppb
Boron	11-1	24.16	21.51	20.70	22.12	8.18	ppb
Cadmium	111-1	0.14	0.09	0.08	0.10	28.87	ppb
Cadmium	106-1	1.83	1.21	0.96	1.33	33.41	ppb
Cadmium	108-1	0.25	0.10	0.02	0.12	93.27	ppb
Calcium	43-1	0.02	-0.05	-1.34	-0.46		ppb
Calcium	44-1	0.23	-1.01	-0.36	-0.38		ppb
Chromium	52-2	0.03	0.02	0.01	0.02	43.26	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.09	0.05	0.07	0.07	27.12	ppb
Dysprosium	156-1						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				104		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	1.65	1.65	1.73	1.68	2.91	ppb
Iron	57-2	2.38	2.50	2.44	2.44	2.48	ppb
Lead	206-1	0.00	0.02	0.01	0.01	133.40	ppb
Lead	207-1	0.03	0.01	0.01	0.02	67.73	ppb
Lead	208-1	0.02	0.01	0.01	0.01	38.13	ppb
Lithium	6-1				92		%
Magnesium	24-2	0.74	1.37	1.05	1.05	29.87	ppb
Manganese	55-2	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105971BL	Instrumnet Name :	P7
Client Sample ID :	PB105971BL	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:53:21	DataFile Name :	036CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.03	0.87	0.81	0.90	12.41	ppb
Molybdenum	95-1	1.34	1.26	1.04	1.22	12.77	ppb
Molybdenum	96-1	1.31	1.11	1.04	1.15	12.32	ppb
Molybdenum	97-1	1.42	1.11	0.98	1.17	19.32	ppb
Molybdenum	98-1	1.27	1.10	1.09	1.15	8.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-5.18	-20.01	-24.19	-16.46		ppb
Potassium	39-2	13.98	14.18	17.62	15.26	13.37	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	77-2	0.29	-0.16	0.29	0.14	184.06	ppb
Selenium	78-2	-0.02	1.08	0.53	0.53	102.83	ppb
Selenium	82-1	0.43	0.36	0.29	0.36	20.00	ppb
Silicon	28-1	-7.57	-7.99	-8.25	-7.94		ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.19	ppb
Silver	107-1	0.03	0.02	0.03	0.02	29.18	ppb
Sodium	23-2	38.11	35.97	37.24	37.11	2.91	ppb
Strontium	86-1	-0.06	-0.04	-0.04	-0.05		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-1181.34	-1347.61	-1342.19	-1290.38		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.12	0.11	0.07	0.10	26.25	ppb
Thallium	205-1	0.11	0.09	0.07	0.09	17.57	ppb
Tin	118-1	0.52	0.40	0.43	0.45	14.35	ppb
Titanium	47-1	0.29	0.22	0.21	0.24	18.48	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	118.90	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	6470.61	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	-0.36	-0.38	-0.28	-0.34		ppb
Zirconium	90-1	0.08	0.09	0.08	0.09	8.88	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105971BL	Instrumnet Name :	P7
Client Sample ID :	PB105971BL	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:53:21	DataFile Name :	036CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.06	0.05	18.43	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105971BS	Instrumnet Name :	P7
Client Sample ID :	PB105971BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:56:52	DataFile Name :	037LCS6_P7020218- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9630.17	9566.23	9718.78	9638.39	0.79	ppb
Antimony	121-1	544.47	541.48	534.97	540.31	0.90	ppb
Arsenic	75-2	519.53	514.30	513.60	515.81	0.63	ppb
Barium	135-1	2689.30	2654.96	2645.21	2663.16	0.87	ppb
Barium	137-1	2683.95	2652.39	2621.22	2652.52	1.18	ppb
Beryllium	9-1	522.85	519.47	516.99	519.77	0.57	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Boron	10-1	513.10	531.15	536.98	527.08	2.36	ppb
Boron	11-1	523.87	541.33	539.69	534.96	1.80	ppb
Cadmium	111-1	544.28	542.56	535.76	540.87	0.83	ppb
Cadmium	106-1	550.22	531.17	532.21	537.87	1.99	ppb
Cadmium	108-1	553.22	532.94	537.73	541.30	1.96	ppb
Calcium	43-1	50980.79	50085.59	50013.94	50360.10	1.07	ppb
Calcium	44-1	50900.14	50201.42	49997.40	50366.32	0.94	ppb
Chromium	52-2	508.91	508.00	513.99	510.30	0.63	ppb
Cobalt	59-2	505.58	507.46	508.69	507.24	0.31	ppb
Copper	63-2	1028.51	1027.12	1032.36	1029.33	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	26188.54	26088.01	26162.22	26146.26	0.20	ppb
Iron	57-2	25965.28	25943.02	26087.05	25998.45	0.30	ppb
Lead	206-1	532.19	521.34	515.57	523.03	1.61	ppb
Lead	207-1	521.84	510.54	505.34	512.57	1.65	ppb
Lead	208-1	525.17	515.00	510.75	516.97	1.43	ppb
Lithium	6-1				93		%
Magnesium	24-2	49177.84	49429.28	49738.83	49448.65	0.57	ppb
Manganese	55-2	1014.61	1014.97	1027.50	1019.03	0.72	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105971BS	Instrumnet Name :	P7
Client Sample ID :	PB105971BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:56:52	DataFile Name :	037LCS6_P7020218- M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2574.97	2559.96	2541.51	2558.82	0.65	ppb
Molybdenum	95-1	2589.49	2567.25	2548.87	2568.54	0.79	ppb
Molybdenum	96-1	2591.69	2567.55	2555.26	2571.50	0.72	ppb
Molybdenum	97-1	2582.32	2566.96	2549.39	2566.23	0.64	ppb
Molybdenum	98-1	2578.32	2563.48	2556.07	2565.96	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.33	513.08	514.81	513.07	0.34	ppb
Phosphorus	31-2	9990.04	10035.13	9998.32	10007.83	0.24	ppb
Potassium	39-2	25238.54	25200.78	25237.87	25225.73	0.09	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	516.45	509.88	534.22	520.18	2.42	ppb
Selenium	78-2	515.68	504.06	507.45	509.06	1.17	ppb
Selenium	82-1	520.26	518.72	517.50	518.83	0.27	ppb
Silicon	28-1	553.69	551.40	554.28	553.12	0.28	ppb
Silver	109-1	547.56	539.94	536.36	541.29	1.06	ppb
Silver	107-1	556.67	541.24	534.20	544.04	2.11	ppb
Sodium	23-2	49376.92	49304.77	49923.94	49535.21	0.68	ppb
Strontium	86-1	520.19	516.37	513.38	516.65	0.66	ppb
Strontium	88-1	522.99	518.26	518.07	519.77	0.54	ppb
Sulfur	34-1	9749.58	9579.23	9482.59	9603.80	1.41	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	530.60	518.68	515.15	521.48	1.55	ppb
Thallium	205-1	530.58	520.21	513.04	521.28	1.69	ppb
Tin	118-1	541.80	535.33	529.87	535.66	1.12	ppb
Titanium	47-1	2602.61	2557.69	2549.15	2569.82	1.12	ppb
Uranium	238-1	497.82	487.58	488.89	491.43	1.13	ppb
Vanadium	51-2	508.00	506.97	513.01	509.32	0.64	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	1031.70	1034.92	1037.84	1034.82	0.30	ppb
Zirconium	90-1	517.37	511.81	510.57	513.25	0.71	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105971BS	Instrumnet Name :	P7
Client Sample ID :	PB105971BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:56:52	DataFile Name :	037LCS6_P7020218- MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	510.93	509.73	507.14	509.27	0.38	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:00:24	DataFile Name :	038CCV_P7020218- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49560.45	49328.49	49421.00	49436.64	0.24	ppb
Antimony	121-1	523.43	523.65	528.56	525.22	0.55	ppb
Arsenic	75-2	505.52	500.91	507.38	504.60	0.66	ppb
Barium	135-1	2619.87	2635.39	2652.05	2635.77	0.61	ppb
Barium	137-1	2611.39	2623.15	2602.43	2612.32	0.40	ppb
Beryllium	9-1	517.54	518.42	517.17	517.71	0.12	ppb
Bismuth	209-1				91		%
Bismuth	209-2				94		%
Boron	10-1	536.35	547.37	562.18	548.64	2.36	ppb
Boron	11-1	549.35	553.29	563.78	555.47	1.34	ppb
Cadmium	111-1	510.37	512.46	511.22	511.35	0.21	ppb
Cadmium	106-1	518.64	519.05	518.26	518.65	0.08	ppb
Cadmium	108-1	516.35	506.35	515.63	512.78	1.09	ppb
Calcium	43-1	245269.84	246302.20	244461.81	245344.62	0.38	ppb
Calcium	44-1	246141.76	246235.41	243911.62	245429.59	0.54	ppb
Chromium	52-2	511.79	509.61	511.15	510.85	0.22	ppb
Cobalt	59-2	492.78	489.15	491.52	491.15	0.38	ppb
Copper	63-2	974.78	963.62	970.24	969.55	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	128216.91	126720.33	127509.34	127482.19	0.59	ppb
Iron	57-2	127985.01	126155.00	126853.05	126997.69	0.73	ppb
Lead	206-1	521.29	518.32	527.97	522.53	0.95	ppb
Lead	207-1	509.67	511.09	513.10	511.29	0.34	ppb
Lead	208-1	516.09	515.19	518.85	516.71	0.37	ppb
Lithium	6-1				90		%
Magnesium	24-2	246812.98	247399.84	246455.83	246889.55	0.19	ppb
Manganese	55-2	1012.96	1003.85	1012.27	1009.70	0.50	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:00:24	DataFile Name :	038CCV_P7020218- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2553.98	2559.54	2534.66	2549.39	0.51	ppb
Molybdenum	95-1	2551.01	2569.20	2527.23	2549.15	0.83	ppb
Molybdenum	96-1	2555.78	2560.45	2540.90	2552.38	0.40	ppb
Molybdenum	97-1	2553.41	2561.07	2538.54	2551.01	0.45	ppb
Molybdenum	98-1	2538.20	2544.39	2535.48	2539.36	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.11	488.83	493.04	492.66	0.74	ppb
Phosphorus	31-2	9880.27	10175.92	9951.92	10002.70	1.54	ppb
Potassium	39-2	126829.63	126546.48	126584.72	126653.61	0.12	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	77-2	492.56	500.10	509.89	500.85	1.73	ppb
Selenium	78-2	493.08	487.21	498.84	493.04	1.18	ppb
Selenium	82-1	491.49	489.94	485.58	489.00	0.63	ppb
Silicon	28-1	562.46	572.94	568.25	567.88	0.92	ppb
Silver	109-1	507.67	512.20	508.22	509.36	0.49	ppb
Silver	107-1	512.31	511.25	511.81	511.79	0.10	ppb
Sodium	23-2	248404.26	245763.58	247643.11	247270.32	0.55	ppb
Strontium	86-1	519.54	521.95	515.87	519.12	0.59	ppb
Strontium	88-1	525.55	525.46	522.22	524.41	0.36	ppb
Sulfur	34-1	9691.39	9619.85	9659.69	9656.98	0.37	ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	523.19	525.44	527.27	525.30	0.39	ppb
Thallium	205-1	521.06	524.14	531.13	525.44	0.98	ppb
Tin	118-1	522.98	520.64	522.29	521.97	0.23	ppb
Titanium	47-1	2537.88	2542.91	2548.54	2543.11	0.21	ppb
Uranium	238-1	514.34	508.93	507.65	510.31	0.70	ppb
Vanadium	51-2	511.49	510.05	507.84	509.80	0.36	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	977.83	969.53	976.57	974.64	0.46	ppb
Zirconium	90-1	515.78	515.58	511.01	514.13	0.53	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:00:24	DataFile Name :	038CCV_P7020218- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	512.00	513.10	507.04	510.71	0.63	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:20:15	DataFile Name :	040CCBE_P7020218- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.26	-0.03	0.05	-0.08		ppb
Antimony	121-1	0.18	0.18	0.18	0.18	0.73	ppb
Arsenic	75-2	0.01	0.03	0.02	0.02	58.49	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.03	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.02	0.00	0.03	0.02	67.17	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Boron	10-1	5.52	7.65	6.26	6.48	16.70	ppb
Boron	11-1	5.93	6.21	6.19	6.11	2.56	ppb
Cadmium	111-1	0.09	0.06	-0.08	0.02	397.05	ppb
Cadmium	106-1	1.31	0.84	-0.95	0.40	297.64	ppb
Cadmium	108-1	-0.03	0.03	0.03	0.01	348.21	ppb
Calcium	43-1	2.44	-1.07	-1.94	-0.19		ppb
Calcium	44-1	2.40	2.28	2.20	2.29	4.45	ppb
Chromium	52-2	0.00	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.23	-0.20	-0.20	-0.21		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	0.36	0.29	0.41	0.35	16.23	ppb
Iron	57-2	1.51	-0.44	1.40	0.83	132.55	ppb
Lead	206-1	-0.03	-0.04	-0.03	-0.03		ppb
Lead	207-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.02		ppb
Lithium	6-1				88		%
Magnesium	24-2	0.42	1.01	1.08	0.84	43.49	ppb
Manganese	55-2	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:20:15	DataFile Name :	040CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.12	0.14	0.13	11.09	ppb
Molybdenum	95-1	0.16	0.17	0.13	0.15	14.16	ppb
Molybdenum	96-1	0.10	0.10	0.09	0.10	4.09	ppb
Molybdenum	97-1	0.10	0.11	0.10	0.11	6.92	ppb
Molybdenum	98-1	0.12	0.11	0.13	0.12	11.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.02	-0.02		ppb
Phosphorus	31-2	-10.92	-11.09	-8.08	-10.03		ppb
Potassium	39-2	17.46	24.46	20.68	20.87	16.77	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	77-2	0.28	-0.16	0.27	0.13	190.91	ppb
Selenium	78-2	0.70	0.33	1.35	0.79	65.48	ppb
Selenium	82-1	0.53	0.85	0.80	0.73	23.67	ppb
Silicon	28-1	-6.91	-6.68	-7.39	-6.99		ppb
Silver	109-1	0.02	0.01	0.02	0.02	16.98	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.66	ppb
Sodium	23-2	33.85	32.75	34.99	33.87	3.30	ppb
Strontium	86-1	-0.01	-0.03	-0.03	-0.02		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-962.48	-937.34	-1006.77	-968.86		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.00	0.00	0.00	206.91	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.11	0.12	0.13	0.12	9.06	ppb
Titanium	47-1	0.02	0.03	-0.01	0.01	152.58	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				108		%
Yttrium	89-2				109		%
Zinc	66-2	-0.28	-0.32	-0.24	-0.28		ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	16.24	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:20:15	DataFile Name :	040CCBE_P7020218- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	41.36	ppb

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : PB106159BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 19:23:48 DataFile Name : 041CCBE_P7020218- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.52	-0.11	0.15	216.43	ppb
Antimony	121-1	0.10	0.14	0.13	0.12	16.57	ppb
Arsenic	75-2	0.02	0.04	0.01	0.02	65.68	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.03	-0.01	0.05	0.02	121.10	ppb
Bismuth	209-1				96		%
Bismuth	209-2				101		%
Boron	10-1	4.63	5.31	5.06	5.00	6.83	ppb
Boron	11-1	5.06	4.85	4.91	4.94	2.13	ppb
Cadmium	111-1	-0.06	-0.03	-0.02	-0.04		ppb
Cadmium	106-1	-0.89	-0.33	-0.29	-0.50		ppb
Cadmium	108-1	-0.05	0.03	0.00	-0.01		ppb
Calcium	43-1	0.26	-0.62	-0.44	-0.26		ppb
Calcium	44-1	1.39	0.13	-0.06	0.49	161.64	ppb
Chromium	52-2	-0.01	-0.02	0.02	0.00		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.25	-0.21	-0.22	-0.23		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	0.21	0.32	0.27	0.27	19.85	ppb
Iron	57-2	0.86	0.42	0.82	0.70	35.10	ppb
Lead	206-1	-0.04	-0.04	-0.02	-0.04		ppb
Lead	207-1	-0.05	-0.04	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.04	-0.04	-0.04		ppb
Lithium	6-1				88		%
Magnesium	24-2	0.36	0.56	0.52	0.48	22.28	ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106159BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:23:48	DataFile Name :	041CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.10	0.10	0.09	16.58	ppb
Molybdenum	95-1	0.11	0.10	0.12	0.11	8.36	ppb
Molybdenum	96-1	0.08	0.07	0.08	0.08	11.15	ppb
Molybdenum	97-1	0.13	0.08	0.10	0.10	29.05	ppb
Molybdenum	98-1	0.11	0.11	0.08	0.10	15.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-34.87	-17.22	-14.25	-22.11		ppb
Potassium	39-2	16.50	16.87	20.57	17.98	12.51	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	0.27	-0.16	-0.16	-0.01		ppb
Selenium	78-2	0.98	0.47	0.04	0.50	94.97	ppb
Selenium	82-1	1.12	0.83	1.30	1.08	21.93	ppb
Silicon	28-1	-6.52	-7.14	-8.23	-7.30		ppb
Silver	109-1	0.01	0.01	0.02	0.01	37.67	ppb
Silver	107-1	0.01	0.01	0.02	0.01	19.29	ppb
Sodium	23-2	30.23	32.14	29.62	30.67	4.29	ppb
Strontium	86-1	0.00	-0.03	-0.02	-0.02		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-925.74	-1020.24	-1126.32	-1024.10		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.10	0.15	0.11	0.12	20.90	ppb
Titanium	47-1	0.02	0.01	0.04	0.02	61.32	ppb
Uranium	238-1	-0.01	-0.01	-0.02	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%
Zinc	66-2	-0.36	-0.27	-0.26	-0.30		ppb
Zirconium	90-1	0.04	0.01	0.04	0.03	46.70	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106159BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:23:48	DataFile Name :	041CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.02	0.02	87.19	ppb

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : PB106159BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 19:27:20 DataFile Name : 042LCSE_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.79	33.99	37.08	35.62	4.35	ppb
Antimony	121-1	4.12	3.98	4.13	4.08	2.04	ppb
Arsenic	75-2	2.07	1.84	1.96	1.96	5.85	ppb
Barium	135-1	19.96	20.23	19.61	19.93	1.55	ppb
Barium	137-1	19.60	19.62	19.67	19.63	0.18	ppb
Beryllium	9-1	2.07	1.93	2.16	2.05	5.70	ppb
Bismuth	209-1				95		%
Bismuth	209-2				101		%
Boron	10-1	49.00	52.26	53.06	51.44	4.18	ppb
Boron	11-1	52.58	52.50	51.95	52.34	0.66	ppb
Cadmium	111-1	2.18	2.09	1.87	2.05	7.61	ppb
Cadmium	106-1	2.33	2.45	1.18	1.99	35.26	ppb
Cadmium	108-1	1.79	2.63	2.26	2.23	18.89	ppb
Calcium	43-1	921.37	884.17	922.69	909.41	2.40	ppb
Calcium	44-1	898.85	893.84	900.58	897.76	0.39	ppb
Chromium	52-2	4.03	4.10	4.08	4.07	0.87	ppb
Cobalt	59-2	1.90	1.90	1.92	1.91	0.71	ppb
Copper	63-2	3.66	3.82	3.63	3.70	2.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	437.03	442.73	442.74	440.83	0.75	ppb
Iron	57-2	442.74	454.28	436.77	444.59	2.00	ppb
Lead	206-1	1.84	1.83	1.82	1.83	0.59	ppb
Lead	207-1	1.87	1.78	1.79	1.81	2.81	ppb
Lead	208-1	1.86	1.82	1.82	1.83	1.23	ppb
Lithium	6-1				87		%
Magnesium	24-2	892.07	910.26	911.71	904.68	1.21	ppb
Manganese	55-2	1.99	1.97	1.95	1.97	1.05	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106159BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:27:20	DataFile Name :	042LCSE_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.34	9.46	9.43	9.41	0.69	ppb
Molybdenum	95-1	9.12	9.16	9.20	9.16	0.47	ppb
Molybdenum	96-1	9.18	9.18	9.14	9.17	0.26	ppb
Molybdenum	97-1	9.32	9.26	9.14	9.24	0.98	ppb
Molybdenum	98-1	9.13	9.13	9.24	9.16	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	1.99	2.17	2.08	4.33	ppb
Phosphorus	31-2	-7.36	-16.10	-2.76	-8.74		ppb
Potassium	39-2	937.41	944.97	936.29	939.56	0.50	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	8.71	8.34	10.03	9.03	9.81	ppb
Selenium	78-2	11.62	10.18	10.37	10.72	7.31	ppb
Selenium	82-1	11.36	11.09	11.43	11.29	1.60	ppb
Silicon	28-1	19.83	19.16	19.69	19.56	1.80	ppb
Silver	109-1	2.12	2.16	2.03	2.10	3.15	ppb
Silver	107-1	2.16	2.16	2.19	2.17	0.83	ppb
Sodium	23-2	918.17	919.26	932.51	923.31	0.86	ppb
Strontium	86-1	1.80	1.88	1.86	1.85	2.33	ppb
Strontium	88-1	1.86	1.80	1.88	1.85	2.40	ppb
Sulfur	34-1	-996.42	-924.96	-977.42	-966.27		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	1.80	1.86	1.84	1.83	1.45	ppb
Thallium	205-1	1.90	1.85	1.84	1.86	1.68	ppb
Tin	118-1	9.99	9.96	10.04	10.00	0.43	ppb
Titanium	47-1	9.45	8.86	9.26	9.19	3.29	ppb
Uranium	238-1	1.58	1.64	1.59	1.60	1.93	ppb
Vanadium	51-2	9.27	9.18	9.19	9.22	0.53	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%
Zinc	66-2	3.76	3.97	4.11	3.95	4.36	ppb
Zirconium	90-1	2.01	2.01	1.93	1.98	2.19	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106159BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:27:20	DataFile Name :	042LCSE_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.06	2.02	1.98	2.02	2.06	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106151BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:31:34	DataFile Name :	043CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	-0.11	0.04	-0.01		ppb
Antimony	121-1	0.11	0.09	0.08	0.09	16.29	ppb
Arsenic	75-2	0.02	0.01	0.01	0.01	53.09	ppb
Barium	135-1	-0.03	-0.01	-0.03	-0.02		ppb
Barium	137-1	-0.03	-0.03	-0.02	-0.03		ppb
Beryllium	9-1	-0.01	0.01	0.03	0.01	162.55	ppb
Bismuth	209-1				95		%
Bismuth	209-2				101		%
Boron	10-1	4.87	5.35	6.05	5.42	10.92	ppb
Boron	11-1	4.78	5.10	4.91	4.93	3.24	ppb
Cadmium	111-1	0.08	-0.04	-0.08	-0.01		ppb
Cadmium	106-1	1.26	-0.37	-0.92	-0.01		ppb
Cadmium	108-1	0.08	0.05	0.05	0.06	21.83	ppb
Calcium	43-1	-1.92	-1.12	1.20	-0.61		ppb
Calcium	44-1	-0.19	0.94	1.18	0.64	113.72	ppb
Chromium	52-2	0.00	-0.01	0.03	0.00	615.88	ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	-0.23	-0.19	-0.24	-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				99		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				108		%
Iron	56-2	0.09	0.05	0.04	0.06	41.97	ppb
Iron	57-2	-0.15	0.10	1.00	0.32	190.01	ppb
Lead	206-1	-0.05	-0.04	-0.05	-0.05		ppb
Lead	207-1	-0.05	-0.05	-0.04	-0.05		ppb
Lead	208-1	-0.05	-0.04	-0.04	-0.05		ppb
Lithium	6-1				87		%
Magnesium	24-2	0.38	0.59	0.59	0.52	22.98	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106151BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:31:34	DataFile Name :	043CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.05	0.07	32.05	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	2.42	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.05	8.75	ppb
Molybdenum	97-1	0.06	0.06	0.04	0.06	19.68	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	17.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.03	-0.02		ppb
Phosphorus	31-2	-4.25	-11.85	-10.43	-8.85		ppb
Potassium	39-2	12.73	14.39	12.50	13.21	7.80	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	-0.43	0.75	0.20	0.17	342.75	ppb
Selenium	82-1	1.88	1.29	2.12	1.76	24.28	ppb
Silicon	28-1	-8.45	-6.05	-6.72	-7.07		ppb
Silver	109-1	0.01	0.01	0.02	0.01	35.69	ppb
Silver	107-1	0.00	0.00	0.01	0.01	57.44	ppb
Sodium	23-2	26.96	22.67	24.70	24.78	8.65	ppb
Strontium	86-1	-0.06	-0.04	-0.07	-0.06		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-1269.15	-911.86	-1034.15	-1071.72		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.11	0.14	0.11	0.12	13.37	ppb
Titanium	47-1	0.01	-0.01	-0.03	-0.01		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1				110		%
Yttrium	89-2				111		%
Zinc	66-2	-0.27	-0.30	-0.39	-0.32		ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	20.81	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106151BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:31:34	DataFile Name :	043CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	-0.02	0.01	283.51	ppb

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : PB106151BS Instrumnet Name : P7
 Client Sample ID : LCS008 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 19:35:05 DataFile Name : 044LCSE_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.64	33.86	33.31	34.60	5.17	ppb
Antimony	121-1	4.06	4.09	4.06	4.07	0.36	ppb
Arsenic	75-2	1.80	1.92	2.02	1.91	5.80	ppb
Barium	135-1	19.35	19.72	20.31	19.79	2.45	ppb
Barium	137-1	19.34	19.45	19.46	19.41	0.34	ppb
Beryllium	9-1	2.19	1.95	1.98	2.04	6.27	ppb
Bismuth	209-1				94		%
Bismuth	209-2				101		%
Boron	10-1	50.46	47.88	50.55	49.63	3.05	ppb
Boron	11-1	52.09	50.19	54.45	52.24	4.08	ppb
Cadmium	111-1	1.96	2.08	2.13	2.06	4.22	ppb
Cadmium	106-1	0.89	2.15	2.63	1.89	47.71	ppb
Cadmium	108-1	2.18	1.96	2.10	2.08	5.43	ppb
Calcium	43-1	906.57	871.65	914.25	897.49	2.53	ppb
Calcium	44-1	900.63	888.66	893.69	894.32	0.67	ppb
Chromium	52-2	3.98	4.04	3.96	3.99	1.11	ppb
Cobalt	59-2	1.86	1.89	1.83	1.86	1.49	ppb
Copper	63-2	3.57	3.71	3.54	3.61	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	433.81	430.18	428.67	430.89	0.61	ppb
Iron	57-2	427.76	437.50	434.51	433.26	1.15	ppb
Lead	206-1	1.81	1.84	1.74	1.79	2.76	ppb
Lead	207-1	1.81	1.77	1.81	1.80	1.27	ppb
Lead	208-1	1.82	1.77	1.78	1.79	1.56	ppb
Lithium	6-1				86		%
Magnesium	24-2	903.71	890.51	880.60	891.61	1.30	ppb
Manganese	55-2	2.02	1.98	1.77	1.92	6.91	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106151BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:35:05	DataFile Name :	044LCSE_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.25	9.43	9.03	9.24	2.16	ppb
Molybdenum	95-1	9.04	8.71	9.19	8.98	2.72	ppb
Molybdenum	96-1	9.34	9.27	9.10	9.24	1.33	ppb
Molybdenum	97-1	9.26	8.83	8.96	9.02	2.44	ppb
Molybdenum	98-1	9.10	9.01	9.07	9.06	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	1.94	2.00	2.00	2.77	ppb
Phosphorus	31-2	-1.20	-11.92	-10.68	-7.93		ppb
Potassium	39-2	920.45	914.89	929.47	921.61	0.80	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				110		%
Selenium	77-2	9.08	5.75	13.75	9.53	42.14	ppb
Selenium	78-2	9.05	10.78	10.27	10.04	8.85	ppb
Selenium	82-1	11.16	11.39	11.12	11.22	1.31	ppb
Silicon	28-1	19.82	18.47	19.91	19.40	4.17	ppb
Silver	109-1	2.09	2.06	2.02	2.05	1.61	ppb
Silver	107-1	2.07	2.16	2.08	2.10	2.36	ppb
Sodium	23-2	909.98	902.38	899.83	904.06	0.58	ppb
Strontium	86-1	1.82	1.80	1.85	1.82	1.24	ppb
Strontium	88-1	1.85	1.82	1.81	1.82	1.07	ppb
Sulfur	34-1	-947.50	-1109.92	-970.62	-1009.35		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	1.71	1.88	1.76	1.78	5.03	ppb
Thallium	205-1	1.83	1.84	1.80	1.83	1.19	ppb
Tin	118-1	10.05	10.17	10.08	10.10	0.61	ppb
Titanium	47-1	9.30	9.17	9.61	9.36	2.41	ppb
Uranium	238-1	1.55	1.56	1.56	1.56	0.38	ppb
Vanadium	51-2	8.87	9.29	8.87	9.01	2.71	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	3.92	4.21	3.73	3.95	6.08	ppb
Zirconium	90-1	1.99	1.92	1.97	1.96	1.89	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106151BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:35:05	DataFile Name :	044LCSE_P7020218- M9

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.93	1.88	2.07	1.96	5.15	ppb

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : J1323-04 Instrumnet Name : P7
 Client Sample ID : MX2B98 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 19:38:36 DataFile Name : 045SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.11	0.19	0.14	32.20	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	15.54	ppb
Arsenic	75-2	14.71	14.79	15.13	14.88	1.52	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	9.49	9.48	9.78	9.58	1.80	ppb
Bismuth	209-1				94		%
Bismuth	209-2				100		%
Boron	10-1	5.20	4.46	4.14	4.60	11.73	ppb
Boron	11-1	5.06	4.70	4.18	4.65	9.50	ppb
Cadmium	111-1	16.53	16.68	16.09	16.43	1.86	ppb
Cadmium	106-1	13.41	15.58	12.94	13.98	10.06	ppb
Cadmium	108-1	14.95	14.88	14.77	14.87	0.61	ppb
Calcium	43-1	30.16	30.06	30.33	30.18	0.46	ppb
Calcium	44-1	33.25	33.87	34.48	33.87	1.82	ppb
Chromium	52-2	19.84	20.06	19.70	19.87	0.93	ppb
Cobalt	59-2	10.97	10.83	10.77	10.85	0.95	ppb
Copper	63-2	15.69	15.80	15.93	15.81	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				109		%
Iron	56-2	350.36	352.60	353.84	352.27	0.50	ppb
Iron	57-2	360.79	360.48	359.78	360.35	0.14	ppb
Lead	206-1	15.91	15.89	15.55	15.78	1.28	ppb
Lead	207-1	14.98	14.85	14.74	14.85	0.83	ppb
Lead	208-1	15.37	15.42	15.11	15.30	1.10	ppb
Lithium	6-1				86		%
Magnesium	24-2	708.48	712.12	703.67	708.09	0.60	ppb
Manganese	55-2	10.71	11.14	11.24	11.03	2.54	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-04	Instrumnet Name :	P7
Client Sample ID :	MX2B98	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:38:36	DataFile Name :	045SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.03	0.06	0.06	35.10	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	10.81	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	36.74	ppb
Molybdenum	97-1	0.04	0.06	0.06	0.05	22.01	ppb
Molybdenum	98-1	0.05	0.03	0.02	0.03	30.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.01	0.00	291.87	ppb
Phosphorus	31-2	-18.13	-8.98	-21.13	-16.08		ppb
Potassium	39-2	10.20	12.10	7.54	9.94	23.04	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				109		%
Selenium	77-2	0.26	-0.16	-0.16	-0.02		ppb
Selenium	78-2	0.31	0.44	-0.17	0.19	167.33	ppb
Selenium	82-1	1.63	1.48	1.54	1.55	4.64	ppb
Silicon	28-1	-4.05	-3.39	-3.59	-3.68		ppb
Silver	109-1	15.91	16.50	16.47	16.29	2.02	ppb
Silver	107-1	16.33	16.46	16.43	16.41	0.40	ppb
Sodium	23-2	22.70	22.43	23.90	23.01	3.39	ppb
Strontium	86-1	-0.04	-0.01	-0.01	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1033.99	-917.44	-977.21	-976.21		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	4.04	3.82	3.89	3.92	2.77	ppb
Thallium	205-1	3.98	3.90	3.89	3.92	1.27	ppb
Tin	118-1	0.06	0.09	0.09	0.08	21.56	ppb
Titanium	47-1	-0.03	0.02	-0.02	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	11.67	11.63	11.55	11.62	0.51	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	11.91	12.32	12.41	12.21	2.19	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.20	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-04	Instrumnet Name :	P7
Client Sample ID :	MX2B98	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:38:36	DataFile Name :	045SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.02	0.01	139.37	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-05	Instrumnet Name :	P7
Client Sample ID :	MX2B98D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:42:08	DataFile Name :	046SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.34	-0.04	0.09	247.42	ppb
Antimony	121-1	0.05	0.05	0.04	0.04	7.03	ppb
Arsenic	75-2	14.96	14.46	15.04	14.82	2.11	ppb
Barium	135-1	0.00	0.00	0.03	0.01	189.08	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	9.70	9.59	9.57	9.62	0.72	ppb
Bismuth	209-1				94		%
Bismuth	209-2				100		%
Boron	10-1	3.34	3.15	3.28	3.25	2.99	ppb
Boron	11-1	3.64	3.25	3.02	3.30	9.44	ppb
Cadmium	111-1	16.20	16.01	16.08	16.10	0.62	ppb
Cadmium	106-1	14.43	13.86	14.05	14.12	2.05	ppb
Cadmium	108-1	16.51	13.92	15.86	15.43	8.72	ppb
Calcium	43-1	29.09	23.44	32.13	28.22	15.63	ppb
Calcium	44-1	32.68	32.26	31.17	32.04	2.43	ppb
Chromium	52-2	19.79	19.76	19.96	19.84	0.53	ppb
Cobalt	59-2	10.92	10.80	10.79	10.84	0.64	ppb
Copper	63-2	15.83	15.63	15.74	15.73	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	353.26	353.23	353.72	353.41	0.08	ppb
Iron	57-2	349.70	347.93	356.29	351.31	1.26	ppb
Lead	206-1	15.89	15.73	15.66	15.76	0.74	ppb
Lead	207-1	15.13	14.95	15.01	15.03	0.60	ppb
Lead	208-1	15.39	15.18	15.19	15.25	0.77	ppb
Lithium	6-1				86		%
Magnesium	24-2	699.69	713.84	704.55	706.03	1.02	ppb
Manganese	55-2	11.02	11.05	10.78	10.95	1.35	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-05	Instrumnet Name :	P7
Client Sample ID :	MX2B98D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:42:08	DataFile Name :	046SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.00	0.04	78.61	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	12.70	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	32.49	ppb
Molybdenum	97-1	0.02	0.05	0.03	0.03	57.53	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	16.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.02	-0.01	0.01	208.73	ppb
Phosphorus	31-2	-21.09	-16.45	-25.91	-21.15		ppb
Potassium	39-2	8.31	11.72	8.87	9.63	18.97	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	-0.16	-0.16	-0.16	-0.16		ppb
Selenium	78-2	1.44	0.89	0.49	0.94	50.74	ppb
Selenium	82-1	1.46	1.59	2.01	1.69	17.12	ppb
Silicon	28-1	-3.53	-4.24	-3.18	-3.65		ppb
Silver	109-1	16.67	16.56	16.41	16.55	0.79	ppb
Silver	107-1	16.63	16.55	16.39	16.52	0.76	ppb
Sodium	23-2	22.37	21.92	22.71	22.33	1.76	ppb
Strontium	86-1	-0.02	-0.01	0.01	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-906.65	-1023.83	-969.38	-966.62		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	3.68	3.97	3.86	3.84	3.71	ppb
Thallium	205-1	3.90	3.89	3.78	3.85	1.66	ppb
Tin	118-1	0.07	0.08	0.11	0.09	23.01	ppb
Titanium	47-1	0.02	0.04	0.01	0.03	57.60	ppb
Uranium	238-1	-0.02	-0.02	-0.01	-0.02		ppb
Vanadium	51-2	11.73	11.46	11.55	11.58	1.19	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	11.52	11.52	12.15	11.73	3.12	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	25.39	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-05	Instrumnet Name :	P7
Client Sample ID :	MX2B98D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:42:08	DataFile Name :	046SMPL_P7020218- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	194.25	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2B98L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-02 19:45:39	DataFile Name :	047SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	-0.19	0.04	-0.11		ppb
Antimony	121-1	0.04	0.04	0.05	0.04	20.17	ppb
Arsenic	75-2	3.08	3.15	2.94	3.06	3.61	ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	2.01	1.90	1.80	1.90	5.72	ppb
Bismuth	209-1				95		%
Bismuth	209-2				99		%
Boron	10-1	2.54	3.40	2.58	2.84	16.95	ppb
Boron	11-1	2.95	2.99	2.98	2.97	0.69	ppb
Cadmium	111-1	3.20	3.28	3.28	3.25	1.47	ppb
Cadmium	106-1	3.54	1.87	1.77	2.39	41.52	ppb
Cadmium	108-1	3.25	3.10	2.84	3.06	6.90	ppb
Calcium	43-1	8.14	4.22	5.89	6.08	32.35	ppb
Calcium	44-1	7.12	9.59	7.15	7.95	17.85	ppb
Chromium	52-2	3.86	3.98	4.12	3.99	3.27	ppb
Cobalt	59-2	2.16	2.18	2.19	2.18	0.66	ppb
Copper	63-2	3.07	2.98	3.07	3.04	1.63	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				99		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				107		%
Iron	56-2	70.83	70.06	70.89	70.59	0.65	ppb
Iron	57-2	66.80	71.57	78.11	72.16	7.87	ppb
Lead	206-1	3.08	3.11	3.06	3.08	0.78	ppb
Lead	207-1	2.97	2.89	2.96	2.94	1.43	ppb
Lead	208-1	3.02	3.02	2.94	2.99	1.42	ppb
Lithium	6-1				86		%
Magnesium	24-2	137.12	145.60	140.33	141.01	3.03	ppb
Manganese	55-2	2.22	2.22	2.32	2.25	2.63	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2B98L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-02 19:45:39	DataFile Name :	047SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.04	0.04	26.99	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	27.86	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	61.94	ppb
Molybdenum	97-1	0.01	0.03	0.03	0.02	48.60	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	25.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-13.05	-14.80	-17.89	-15.25		ppb
Potassium	39-2	11.76	9.92	12.20	11.29	10.69	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	-0.16	0.27	0.27	0.13	193.86	ppb
Selenium	78-2	2.13	0.14	-0.22	0.68	185.32	ppb
Selenium	82-1	1.18	1.40	2.14	1.57	31.78	ppb
Silicon	28-1	-5.98	-6.07	-6.91	-6.32		ppb
Silver	109-1	3.39	3.26	3.25	3.30	2.41	ppb
Silver	107-1	3.39	3.36	3.21	3.32	2.86	ppb
Sodium	23-2	20.31	21.18	20.84	20.78	2.11	ppb
Strontium	86-1	0.00	0.00	-0.03	-0.01		ppb
Strontium	88-1	-0.03	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-878.42	-893.68	-1064.27	-945.46		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.75	0.75	0.74	0.75	1.27	ppb
Thallium	205-1	0.78	0.79	0.75	0.77	2.67	ppb
Tin	118-1	0.07	0.08	0.07	0.07	5.86	ppb
Titanium	47-1	0.04	0.01	0.02	0.02	50.79	ppb
Uranium	238-1	-0.01	-0.02	-0.01	-0.01		ppb
Vanadium	51-2	2.43	2.37	2.38	2.40	1.36	ppb
Yttrium	89-1				110		%
Yttrium	89-2				111		%
Zinc	66-2	2.26	2.02	2.19	2.16	5.79	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	27.84	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2B98L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-02 19:45:39	DataFile Name :	047SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	228.10	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-06	Instrumnet Name :	P7
Client Sample ID :	MX2B98S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:49:11	DataFile Name :	048SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1839.42	1820.45	1840.08	1833.31	0.61	ppb
Antimony	121-1	108.58	107.34	108.76	108.23	0.71	ppb
Arsenic	75-2	54.84	54.58	55.59	55.00	0.95	ppb
Barium	135-1	2145.29	2133.37	2145.35	2141.34	0.32	ppb
Barium	137-1	2138.49	2118.75	2140.13	2132.46	0.56	ppb
Beryllium	9-1	62.97	62.68	62.24	62.63	0.59	ppb
Bismuth	209-1				95		%
Bismuth	209-2				100		%
Boron	10-1	3.30	3.02	2.93	3.08	6.26	ppb
Boron	11-1	2.72	3.13	2.85	2.90	7.32	ppb
Cadmium	111-1	69.81	69.32	69.47	69.53	0.36	ppb
Cadmium	106-1	62.41	58.48	61.64	60.84	3.42	ppb
Cadmium	108-1	61.87	62.61	62.50	62.33	0.65	ppb
Calcium	43-1	36.91	44.38	41.81	41.04	9.25	ppb
Calcium	44-1	45.68	40.39	41.59	42.55	6.51	ppb
Chromium	52-2	222.89	222.11	223.83	222.95	0.39	ppb
Cobalt	59-2	522.66	521.63	526.02	523.44	0.44	ppb
Copper	63-2	271.84	272.99	274.39	273.08	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	1392.97	1395.75	1401.08	1396.60	0.29	ppb
Iron	57-2	1378.81	1387.90	1386.75	1384.49	0.36	ppb
Lead	206-1	36.14	36.07	35.69	35.97	0.68	ppb
Lead	207-1	34.73	34.69	34.88	34.77	0.29	ppb
Lead	208-1	35.35	35.30	35.14	35.26	0.30	ppb
Lithium	6-1				86		%
Magnesium	24-2	695.61	702.17	709.31	702.36	0.98	ppb
Manganese	55-2	517.04	518.08	518.98	518.04	0.19	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-06	Instrumnet Name :	P7
Client Sample ID :	MX2B98S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:49:11	DataFile Name :	048SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.08	0.10	0.08	24.78	ppb
Molybdenum	95-1	0.07	0.06	0.07	0.07	9.50	ppb
Molybdenum	96-1	0.05	0.06	0.04	0.05	19.72	ppb
Molybdenum	97-1	0.03	0.06	0.09	0.06	51.93	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.01	518.07	523.06	520.72	0.48	ppb
Phosphorus	31-2	-13.06	-20.91	-30.12	-21.36		ppb
Potassium	39-2	19.86	20.14	19.28	19.76	2.20	ppb
Rhodium	103-1				108		%
Rhodium	103-2				107		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	104.02	108.51	95.68	102.74	6.33	ppb
Selenium	78-2	105.57	96.74	100.39	100.90	4.40	ppb
Selenium	82-1	100.98	100.44	102.37	101.26	0.98	ppb
Silicon	28-1	-3.43	-2.82	-2.53	-2.93		ppb
Silver	109-1	69.28	68.37	68.31	68.66	0.79	ppb
Silver	107-1	69.81	69.04	69.11	69.32	0.61	ppb
Sodium	23-2	51.19	55.24	57.00	54.48	5.47	ppb
Strontium	86-1	0.03	0.01	-0.01	0.01	146.37	ppb
Strontium	88-1	0.01	0.02	0.02	0.02	26.19	ppb
Sulfur	34-1	-1068.06	-1178.63	-1254.82	-1167.17		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	52.43	52.18	52.39	52.33	0.26	ppb
Thallium	205-1	52.61	52.98	52.61	52.74	0.41	ppb
Tin	118-1	0.08	0.06	0.06	0.07	12.48	ppb
Titanium	47-1	0.13	0.16	0.06	0.12	44.15	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.01		ppb
Vanadium	51-2	513.26	510.41	511.82	511.83	0.28	ppb
Yttrium	89-1				110		%
Yttrium	89-2				112		%
Zinc	66-2	535.55	529.67	534.00	533.08	0.57	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	13.73	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-06	Instrumnet Name :	P7
Client Sample ID :	MX2B98S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:49:11	DataFile Name :	048SMPL_P7020218- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.04	0.04	23.31	ppb

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : J1323-16 Instrumnet Name : P7
 Client Sample ID : MX2C02 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 19:52:43 DataFile Name : 049SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	186.38	173.76	181.12	180.42	3.51	ppb
Antimony	121-1	22.31	21.50	20.57	21.46	4.05	ppb
Arsenic	75-2	22.48	22.43	21.29	22.06	3.06	ppb
Barium	135-1	49.73	49.28	48.34	49.12	1.43	ppb
Barium	137-1	49.66	50.24	47.84	49.24	2.54	ppb
Beryllium	9-1	20.88	20.36	20.22	20.49	1.72	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Boron	10-1	4.00	4.28	2.97	3.75	18.43	ppb
Boron	11-1	3.95	4.09	4.35	4.13	4.92	ppb
Cadmium	111-1	13.32	13.34	12.91	13.19	1.84	ppb
Cadmium	106-1	10.95	11.32	9.66	10.64	8.18	ppb
Cadmium	108-1	12.09	11.32	9.49	10.97	12.15	ppb
Calcium	43-1	211.64	242.38	245.64	233.22	8.04	ppb
Calcium	44-1	234.03	232.74	226.79	231.19	1.67	ppb
Chromium	52-2	29.01	29.19	28.94	29.05	0.43	ppb
Cobalt	59-2	31.51	31.64	31.36	31.50	0.44	ppb
Copper	63-2	22.21	22.17	22.12	22.17	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	159.88	161.55	159.72	160.38	0.63	ppb
Iron	57-2	167.51	162.11	160.18	163.27	2.33	ppb
Lead	206-1	21.85	22.13	20.95	21.65	2.84	ppb
Lead	207-1	20.83	20.89	19.87	20.53	2.77	ppb
Lead	208-1	21.32	21.26	20.42	21.00	2.39	ppb
Lithium	6-1				89		%
Magnesium	24-2	67.42	68.66	65.14	67.07	2.66	ppb
Manganese	55-2	16.60	17.11	16.45	16.72	2.05	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-16	Instrumnet Name :	P7
Client Sample ID :	MX2C02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:52:43	DataFile Name :	049SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.10	1.08	1.08	1.08	1.34	ppb
Molybdenum	95-1	0.09	0.07	0.06	0.08	19.62	ppb
Molybdenum	96-1	0.21	0.18	0.20	0.19	9.04	ppb
Molybdenum	97-1	0.07	0.09	0.08	0.08	8.78	ppb
Molybdenum	98-1	0.06	0.07	0.05	0.06	15.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.24	32.76	32.26	32.42	0.91	ppb
Phosphorus	31-2	-18.81	-23.64	-20.66	-21.04		ppb
Potassium	39-2	101.77	101.44	97.47	100.23	2.39	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	77-2	23.53	29.14	23.33	25.33	13.01	ppb
Selenium	78-2	24.30	25.16	24.84	24.76	1.76	ppb
Selenium	82-1	26.89	27.78	26.97	27.22	1.81	ppb
Silicon	28-1	122.78	122.12	116.32	120.41	2.95	ppb
Silver	109-1	6.92	6.85	6.58	6.79	2.67	ppb
Silver	107-1	7.00	6.77	6.68	6.82	2.45	ppb
Sodium	23-2	133.09	136.69	140.92	136.90	2.86	ppb
Strontium	86-1	1.81	2.03	1.88	1.90	5.85	ppb
Strontium	88-1	2.02	1.95	1.91	1.96	2.85	ppb
Sulfur	34-1	-1559.74	-1404.12	-1705.59	-1556.49		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	10.42	10.33	10.01	10.25	2.12	ppb
Thallium	205-1	10.50	10.34	10.10	10.32	1.97	ppb
Tin	118-1	0.28	0.28	0.26	0.27	5.44	ppb
Titanium	47-1	1.96	1.91	1.98	1.95	1.95	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	43.20	ppb
Vanadium	51-2	0.57	0.64	0.60	0.60	5.75	ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	1.79	1.60	1.38	1.59	12.88	ppb
Zirconium	90-1	0.73	0.71	0.66	0.70	5.30	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-16	Instrumnet Name :	P7
Client Sample ID :	MX2C02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:52:43	DataFile Name :	049SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.63	0.73	0.67	7.39	ppb

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : J1323-17 Instrumnet Name : P7
 Client Sample ID : MX2C02D Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 19:56:15 DataFile Name : 050SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	177.27	181.12	175.46	177.95	1.62	ppb
Antimony	121-1	21.35	21.30	21.33	21.33	0.13	ppb
Arsenic	75-2	22.30	22.22	22.46	22.33	0.55	ppb
Barium	135-1	49.38	49.17	49.49	49.35	0.33	ppb
Barium	137-1	49.79	49.34	49.75	49.63	0.50	ppb
Beryllium	9-1	20.66	21.48	21.10	21.08	1.95	ppb
Bismuth	209-1				93		%
Bismuth	209-2				97		%
Boron	10-1	4.09	3.23	4.25	3.86	14.20	ppb
Boron	11-1	3.98	3.82	3.76	3.86	2.95	ppb
Cadmium	111-1	13.31	13.60	13.27	13.39	1.32	ppb
Cadmium	106-1	10.51	12.48	9.78	10.92	12.78	ppb
Cadmium	108-1	12.00	10.68	11.55	11.41	5.90	ppb
Calcium	43-1	250.24	225.57	225.39	233.73	6.12	ppb
Calcium	44-1	236.13	234.59	237.52	236.08	0.62	ppb
Chromium	52-2	29.54	29.30	29.11	29.31	0.74	ppb
Cobalt	59-2	31.72	31.68	31.27	31.56	0.78	ppb
Copper	63-2	22.54	22.24	22.53	22.44	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	161.79	159.87	159.87	160.51	0.69	ppb
Iron	57-2	166.07	164.53	161.07	163.89	1.56	ppb
Lead	206-1	22.15	21.78	21.81	21.91	0.95	ppb
Lead	207-1	20.76	20.77	20.75	20.76	0.05	ppb
Lead	208-1	21.43	21.25	21.23	21.30	0.51	ppb
Lithium	6-1				86		%
Magnesium	24-2	67.01	65.64	65.68	66.11	1.18	ppb
Manganese	55-2	16.81	16.93	16.37	16.70	1.76	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-17	Instrumnet Name :	P7
Client Sample ID :	MX2C02D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:56:15	DataFile Name :	050SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.14	1.12	1.15	1.14	1.57	ppb
Molybdenum	95-1	0.07	0.09	0.09	0.08	15.57	ppb
Molybdenum	96-1	0.18	0.19	0.17	0.18	4.99	ppb
Molybdenum	97-1	0.04	0.09	0.10	0.08	36.10	ppb
Molybdenum	98-1	0.07	0.06	0.06	0.06	11.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.91	32.14	32.55	32.53	1.18	ppb
Phosphorus	31-2	-21.75	-4.26	-9.47	-11.83		ppb
Potassium	39-2	96.28	93.78	94.91	94.99	1.31	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	77-2	28.01	20.62	25.58	24.74	15.22	ppb
Selenium	78-2	27.60	25.22	30.17	27.67	8.94	ppb
Selenium	82-1	27.02	27.25	26.85	27.04	0.75	ppb
Silicon	28-1	121.92	119.64	120.28	120.61	0.98	ppb
Silver	109-1	6.75	6.90	6.73	6.79	1.30	ppb
Silver	107-1	6.97	6.99	6.82	6.93	1.32	ppb
Sodium	23-2	143.68	143.05	141.34	142.69	0.85	ppb
Strontium	86-1	1.94	1.87	2.06	1.96	4.91	ppb
Strontium	88-1	1.99	1.97	1.92	1.96	1.69	ppb
Sulfur	34-1	-1366.54	-1453.85	-1452.67	-1424.35		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	10.38	10.23	10.18	10.27	0.99	ppb
Thallium	205-1	10.52	10.36	10.35	10.41	0.90	ppb
Tin	118-1	0.24	0.27	0.25	0.25	6.80	ppb
Titanium	47-1	1.90	1.91	1.94	1.92	0.99	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.69	ppb
Vanadium	51-2	0.59	0.54	0.61	0.58	6.32	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	1.42	1.47	1.48	1.46	2.11	ppb
Zirconium	90-1	0.73	0.72	0.72	0.72	0.84	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-17	Instrumnet Name :	P7
Client Sample ID :	MX2C02D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:56:15	DataFile Name :	050SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.70	0.68	0.77	0.72	6.41	ppb

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : J1323-16LX5 Instrumnet Name : P7
 Client Sample ID : MX2C02L Dilution Factor : 5
 Date & Time Acquired :: 2018-02-02 19:59:47 DataFile Name : 051SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.15	36.01	32.57	34.91	5.80	ppb
Antimony	121-1	4.33	4.22	4.28	4.27	1.36	ppb
Arsenic	75-2	4.42	4.39	4.39	4.40	0.47	ppb
Barium	135-1	10.01	9.98	9.59	9.86	2.40	ppb
Barium	137-1	9.91	9.87	9.87	9.88	0.21	ppb
Beryllium	9-1	4.11	4.37	4.24	4.24	3.08	ppb
Bismuth	209-1				93		%
Bismuth	209-2				98		%
Boron	10-1	2.32	1.69	2.10	2.04	15.67	ppb
Boron	11-1	2.56	2.39	2.40	2.45	3.75	ppb
Cadmium	111-1	2.48	2.54	2.57	2.53	1.75	ppb
Cadmium	106-1	0.20	0.65	1.75	0.87	91.84	ppb
Cadmium	108-1	2.29	2.16	2.18	2.21	3.08	ppb
Calcium	43-1	45.83	49.53	51.81	49.05	6.15	ppb
Calcium	44-1	47.61	48.70	49.01	48.44	1.51	ppb
Chromium	52-2	5.76	5.96	5.65	5.79	2.74	ppb
Cobalt	59-2	6.29	6.40	6.24	6.31	1.30	ppb
Copper	63-2	4.35	4.27	4.40	4.34	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	32.13	32.02	31.68	31.95	0.73	ppb
Iron	57-2	31.64	29.69	33.02	31.45	5.33	ppb
Lead	206-1	4.71	4.83	4.70	4.75	1.51	ppb
Lead	207-1	4.48	4.48	4.49	4.49	0.13	ppb
Lead	208-1	4.63	4.56	4.56	4.58	0.95	ppb
Lithium	6-1				82		%
Magnesium	24-2	13.14	14.69	12.70	13.51	7.74	ppb
Manganese	55-2	3.28	3.35	3.47	3.36	2.84	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C02L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-02 19:59:47	DataFile Name :	051SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.31	0.23	0.27	14.24	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.03	16.41	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	9.85	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	38.62	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	47.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.56	6.50	6.33	6.46	1.84	ppb
Phosphorus	31-2	-15.51	-29.92	-25.23	-23.55		ppb
Potassium	39-2	22.62	22.00	19.84	21.48	6.80	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	4.14	5.00	7.10	5.42	28.15	ppb
Selenium	78-2	5.74	4.90	5.55	5.40	8.13	ppb
Selenium	82-1	7.38	7.36	8.38	7.71	7.61	ppb
Silicon	28-1	16.36	17.04	22.54	18.65	18.18	ppb
Silver	109-1	1.32	1.34	1.36	1.34	1.28	ppb
Silver	107-1	1.46	1.40	1.40	1.42	2.47	ppb
Sodium	23-2	62.48	61.19	55.95	59.87	5.78	ppb
Strontium	86-1	0.36	0.37	0.37	0.37	1.49	ppb
Strontium	88-1	0.35	0.35	0.37	0.36	3.56	ppb
Sulfur	34-1	-1192.88	-1320.40	-1294.16	-1269.15		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	2.02	2.06	2.08	2.06	1.50	ppb
Thallium	205-1	2.01	2.04	2.07	2.04	1.56	ppb
Tin	118-1	0.12	0.14	0.08	0.11	30.67	ppb
Titanium	47-1	0.44	0.34	0.49	0.43	18.54	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.13	0.10	0.12	0.12	15.07	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	1.02	1.12	0.96	1.03	7.84	ppb
Zirconium	90-1	0.17	0.17	0.16	0.17	3.56	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C02L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-02 19:59:47	DataFile Name :	051SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.19	0.14	0.18	17.18	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-18	Instrumnet Name :	P7
Client Sample ID :	MX2C02S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:03:20	DataFile Name :	052SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	551.87	541.93	527.80	540.53	2.24	ppb
Antimony	121-1	44.02	43.10	42.85	43.32	1.43	ppb
Arsenic	75-2	29.37	29.78	29.91	29.69	0.94	ppb
Barium	135-1	480.48	470.11	472.04	474.21	1.16	ppb
Barium	137-1	483.20	473.19	476.74	477.71	1.06	ppb
Beryllium	9-1	31.20	29.88	30.60	30.56	2.17	ppb
Bismuth	209-1				92		%
Bismuth	209-2				97		%
Boron	10-1	3.10	3.66	2.95	3.24	11.52	ppb
Boron	11-1	3.15	3.57	3.26	3.32	6.58	ppb
Cadmium	111-1	24.25	23.54	24.26	24.02	1.71	ppb
Cadmium	106-1	22.56	18.09	19.53	20.06	11.38	ppb
Cadmium	108-1	21.43	21.98	22.92	22.11	3.42	ppb
Calcium	43-1	236.85	239.70	247.14	241.23	2.20	ppb
Calcium	44-1	240.71	239.55	236.73	239.00	0.86	ppb
Chromium	52-2	69.45	70.09	69.12	69.55	0.71	ppb
Cobalt	59-2	135.72	136.34	133.86	135.31	0.96	ppb
Copper	63-2	75.54	75.08	74.52	75.05	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				109		%
Indium	115-2				106		%
Iron	56-2	367.29	367.44	363.29	366.01	0.64	ppb
Iron	57-2	370.00	381.11	362.29	371.13	2.55	ppb
Lead	206-1	25.95	25.89	25.50	25.78	0.95	ppb
Lead	207-1	24.83	24.37	24.30	24.50	1.18	ppb
Lead	208-1	25.16	24.94	24.67	24.93	0.99	ppb
Lithium	6-1				82		%
Magnesium	24-2	64.33	68.43	64.40	65.72	3.58	ppb
Manganese	55-2	119.06	118.37	118.09	118.51	0.42	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-18	Instrumnet Name :	P7
Client Sample ID :	MX2C02S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:03:20	DataFile Name :	052SMPL_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.20	1.20	1.22	1.21	0.79	ppb
Molybdenum	95-1	0.07	0.11	0.11	0.09	23.76	ppb
Molybdenum	96-1	0.20	0.18	0.19	0.19	6.49	ppb
Molybdenum	97-1	0.05	0.07	0.07	0.06	18.10	ppb
Molybdenum	98-1	0.05	0.07	0.05	0.05	23.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	137.92	139.17	137.52	138.20	0.62	ppb
Phosphorus	31-2	-26.29	-15.15	-28.05	-23.16		ppb
Potassium	39-2	93.25	97.01	93.17	94.48	2.32	ppb
Rhodium	103-1				109		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	77-2	45.36	47.73	49.87	47.65	4.73	ppb
Selenium	78-2	43.99	43.48	46.15	44.54	3.19	ppb
Selenium	82-1	49.03	46.64	46.76	47.48	2.83	ppb
Silicon	28-1	120.92	120.79	114.93	118.88	2.88	ppb
Silver	109-1	17.60	17.40	17.42	17.48	0.63	ppb
Silver	107-1	17.66	17.37	17.41	17.48	0.91	ppb
Sodium	23-2	130.01	131.95	132.29	131.42	0.94	ppb
Strontium	86-1	2.00	2.05	1.83	1.96	5.96	ppb
Strontium	88-1	1.97	1.90	1.90	1.92	2.02	ppb
Sulfur	34-1	-1273.52	-1381.23	-1443.78	-1366.18		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	20.34	20.24	19.93	20.17	1.06	ppb
Thallium	205-1	20.53	20.32	20.16	20.34	0.91	ppb
Tin	118-1	0.33	0.25	0.28	0.29	14.60	ppb
Titanium	47-1	2.18	2.05	2.05	2.09	3.73	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	31.21	ppb
Vanadium	51-2	102.40	101.15	100.99	101.51	0.76	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	108.63	109.71	107.21	108.52	1.15	ppb
Zirconium	90-1	0.69	0.72	0.72	0.71	2.59	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-18	Instrumnet Name :	P7
Client Sample ID :	MX2C02S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:03:20	DataFile Name :	052SMPL_P7020218- M1

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.67	0.71	0.67	0.69	3.62	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:18:42	DataFile Name :	053CCV_P7020218- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45370.28	46044.14	46223.11	45879.18	0.98	ppb
Antimony	121-1	510.74	517.88	516.27	514.96	0.73	ppb
Arsenic	75-2	480.91	483.57	489.27	484.58	0.88	ppb
Barium	135-1	2571.84	2590.01	2561.44	2574.43	0.56	ppb
Barium	137-1	2531.45	2541.59	2519.67	2530.90	0.43	ppb
Beryllium	9-1	523.25	527.74	525.06	525.35	0.43	ppb
Bismuth	209-1				87		%
Bismuth	209-2				92		%
Boron	10-1	540.91	548.82	574.88	554.87	3.20	ppb
Boron	11-1	561.24	571.88	579.40	570.84	1.60	ppb
Cadmium	111-1	500.34	498.72	501.89	500.31	0.32	ppb
Cadmium	106-1	497.27	497.58	509.02	501.29	1.34	ppb
Cadmium	108-1	499.51	497.87	503.76	500.38	0.61	ppb
Calcium	43-1	235321.89	233889.18	234792.07	234667.71	0.31	ppb
Calcium	44-1	234657.90	234825.00	234587.57	234690.15	0.05	ppb
Chromium	52-2	486.23	489.76	492.06	489.35	0.60	ppb
Cobalt	59-2	469.09	470.31	473.15	470.85	0.44	ppb
Copper	63-2	928.61	933.05	932.62	931.43	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	120134.99	121332.99	121067.31	120845.10	0.52	ppb
Iron	57-2	120375.12	121246.04	121132.40	120917.85	0.39	ppb
Lead	206-1	504.63	505.74	504.98	505.12	0.11	ppb
Lead	207-1	495.34	494.18	495.03	494.85	0.12	ppb
Lead	208-1	501.77	501.21	503.62	502.20	0.25	ppb
Lithium	6-1				76		%
Magnesium	24-2	227629.40	229961.43	231295.96	229628.93	0.81	ppb
Manganese	55-2	958.32	971.50	974.02	967.95	0.87	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:18:42	DataFile Name :	053CCV_P7020218- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2452.64	2439.02	2453.76	2448.47	0.34	ppb
Molybdenum	95-1	2439.24	2438.83	2435.09	2437.72	0.09	ppb
Molybdenum	96-1	2428.50	2422.17	2432.35	2427.67	0.21	ppb
Molybdenum	97-1	2415.92	2428.37	2440.59	2428.29	0.51	ppb
Molybdenum	98-1	2418.92	2415.59	2447.82	2427.44	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	469.40	474.32	475.87	473.20	0.71	ppb
Phosphorus	31-2	9232.51	9609.86	9379.66	9407.34	2.02	ppb
Potassium	39-2	119517.43	120972.11	121158.87	120549.47	0.75	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	77-2	453.68	473.60	429.38	452.22	4.90	ppb
Selenium	78-2	457.70	467.70	475.00	466.80	1.86	ppb
Selenium	82-1	472.91	466.76	471.83	470.50	0.70	ppb
Silicon	28-1	508.02	511.33	515.05	511.47	0.69	ppb
Silver	109-1	503.61	498.14	504.02	501.92	0.65	ppb
Silver	107-1	501.31	502.40	505.49	503.06	0.43	ppb
Sodium	23-2	228687.60	231477.11	231546.58	230570.43	0.71	ppb
Strontium	86-1	500.19	499.42	502.58	500.73	0.33	ppb
Strontium	88-1	501.40	498.96	504.81	501.72	0.59	ppb
Sulfur	34-1	8805.34	8444.82	8653.74	8634.63	2.10	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	502.25	503.77	501.86	502.62	0.20	ppb
Thallium	205-1	501.39	501.55	503.45	502.13	0.23	ppb
Tin	118-1	508.30	512.26	514.98	511.85	0.66	ppb
Titanium	47-1	2435.94	2454.68	2443.45	2444.69	0.39	ppb
Uranium	238-1	465.40	464.11	464.08	464.53	0.16	ppb
Vanadium	51-2	486.96	488.15	490.87	488.66	0.41	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	940.84	946.17	941.23	942.75	0.32	ppb
Zirconium	90-1	492.13	491.40	493.47	492.33	0.21	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:18:42	DataFile Name :	053CCV_P7020218- MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.98	489.70	496.19	493.29	0.67	ppb

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : CCB018 Instrumnet Name : P7
 Client Sample ID : CCB018 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 20:25:37 DataFile Name : 054CCBE_P7020218- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	0.53	0.05	0.23	109.82	ppb
Antimony	121-1	0.56	0.60	0.52	0.56	7.14	ppb
Arsenic	75-2	0.03	0.05	0.04	0.04	30.64	ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.03	0.04	0.03	0.03	26.19	ppb
Bismuth	209-1				95		%
Bismuth	209-2				100		%
Boron	10-1	4.58	3.76	4.73	4.36	12.03	ppb
Boron	11-1	4.62	4.38	4.63	4.54	3.18	ppb
Cadmium	111-1	-0.16	-0.16	-0.17	-0.16		ppb
Cadmium	106-1	-2.25	-2.05	-2.29	-2.20		ppb
Cadmium	108-1	0.00	-0.05	0.00	-0.02		ppb
Calcium	43-1	-0.27	-1.94	0.87	-0.45		ppb
Calcium	44-1	3.76	3.27	2.92	3.32	12.71	ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	-0.28	-0.26	-0.29	-0.28		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				106		%
Iron	56-2	1.98	1.85	1.74	1.86	6.31	ppb
Iron	57-2	1.24	2.49	1.24	1.66	43.22	ppb
Lead	206-1	0.04	0.04	0.03	0.03	22.21	ppb
Lead	207-1	0.02	0.05	0.04	0.03	47.36	ppb
Lead	208-1	0.03	0.04	0.03	0.03	19.53	ppb
Lithium	6-1				80		%
Magnesium	24-2	1.19	1.40	1.08	1.22	13.01	ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:25:37	DataFile Name :	054CCBE_P7020218- M:

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.33	0.31	0.34	10.20	ppb
Molybdenum	95-1	0.37	0.34	0.29	0.33	11.01	ppb
Molybdenum	96-1	0.31	0.32	0.28	0.30	6.45	ppb
Molybdenum	97-1	0.35	0.32	0.33	0.33	4.35	ppb
Molybdenum	98-1	0.35	0.33	0.30	0.33	7.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.04	-0.03		ppb
Phosphorus	31-2	-23.65	-24.89	-26.79	-25.11		ppb
Potassium	39-2	14.27	18.77	19.31	17.45	15.84	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	77-2	-0.16	1.56	-0.16	0.41	238.73	ppb
Selenium	78-2	-0.20	0.72	-0.07	0.15	326.15	ppb
Selenium	82-1	5.37	4.51	4.50	4.79	10.44	ppb
Silicon	28-1	-8.63	-9.78	-8.88	-9.10		ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.75	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.13	ppb
Sodium	23-2	52.76	53.87	50.68	52.44	3.08	ppb
Strontium	86-1	-0.05	-0.02	-0.06	-0.04		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-1446.42	-1433.01	-1462.86	-1447.43		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.07	0.06	0.06	10.94	ppb
Thallium	205-1	0.05	0.06	0.05	0.06	5.95	ppb
Tin	118-1	0.17	0.15	0.15	0.16	8.90	ppb
Titanium	47-1	0.05	0.08	-0.01	0.04	107.06	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	-0.35	-0.22	-0.28	-0.28		ppb
Zirconium	90-1	0.07	0.06	0.08	0.07	7.39	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:25:37	DataFile Name :	054CCBE_P7020218- M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.07	0.07	33.14	ppb

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:33:15	DataFile Name :	003CALB_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	67	42	52.92	cps
Antimony	121-1	233	167	150	183	24.05	cps
Arsenic	75-2	7	6	9	7	24.97	cps
Barium	135-1	58	100	58	72	33.31	cps
Barium	137-1	167	208	100	158	34.51	cps
Beryllium	9-1	94	111	117	107	10.77	cps
Bismuth	209-1	10329007	10087379	10520947	10312444	2.11	cps
Bismuth	209-2	7528477	7620819	7362241	7503846	1.75	cps
Boron	10-1	50	8	42	33	66.15	cps
Boron	11-1	175	217	117	169	29.65	cps
Cadmium	111-1	2815	2347	2745	2635	9.57	cps
Cadmium	106-1	4017	3326	3834	3726	9.62	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	250	183	225	219	15.35	cps
Calcium	44-1	11130	11288	11255	11224	0.74	cps
Chromium	52-2	457	487	480	474	3.32	cps
Cobalt	59-2	203	290	220	238	19.34	cps
Copper	63-2	2734	3020	2934	2896	5.08	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	33	58	33	42	34.65	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	50	58	92	67	33.07	cps
Gadolinium	160-2	80	133	73	96	34.42	cps
Holmium	165-1	16432799	15948794	16647280	16342958	2.19	cps
Holmium	165-2	10246139	10369878	9990373	10202130	1.90	cps
Indium	115-1	13525354	13189470	13660221	13458349	1.80	cps
Indium	115-2	3124205	3150936	3053831	3109657	1.61	cps
Iron	56-2	3767	3967	3778	3838	2.93	cps
Iron	57-2	100	167	172	146	27.47	cps
Lead	206-1	967	983	1011	987	2.27	cps
Lead	207-1	672	939	928	846	17.83	cps
Lead	208-1	3628	3828	4011	3823	5.02	cps
Lithium	6-1	2427682	2396735	2431771	2418729	0.79	cps
Magnesium	24-2	125	242	225	197	31.99	cps
Manganese	55-2	90	70	90	83	13.86	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:33:15	DataFile Name :	003CALB_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	317	275	311	10.82	cps
Molybdenum	95-1	108	42	125	92	48.10	cps
Molybdenum	96-1	158	167	250	192	26.45	cps
Molybdenum	97-1	33	125	117	92	55.30	cps
Molybdenum	98-1	125	192	167	161	20.90	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	83	57	67	69	19.55	cps
Phosphorus	31-2	225	208	217	217	3.85	cps
Potassium	39-2	33297	33455	33038	33263	0.63	cps
Rhodium	103-1	12495092	12217579	12677876	12463515	1.86	cps
Rhodium	103-2	6587677	6674090	6471934	6577900	1.54	cps
Scandium	45-1	8541926	8294488	8596399	8477605	1.90	cps
Scandium	45-2	412044	413418	401094	408852	1.65	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	91	76	80	82	9.39	cps
Selenium	82-1	-11	20	-15	-2	-1074.26	cps
Silicon	28-1	356672	350702	348360	351911	1.22	cps
Silver	109-1	42	58	67	56	22.91	cps
Silver	107-1	133	117	83	111	22.91	cps
Sodium	23-2	16710	16560	17553	16941	3.16	cps
Strontium	86-1	592	558	633	594	6.32	cps
Strontium	88-1	1067	908	925	967	9.00	cps
Sulfur	34-1	325639	324071	327756	325822	0.57	cps
Terbium	159-1	17180413	16807019	17358020	17115150	1.64	cps
Terbium	159-2	10233490	10335815	9998338	10189214	1.70	cps
Thallium	203-1	175	183	158	172	7.39	cps
Thallium	205-1	375	433	525	444	17.01	cps
Tin	118-1	1075	1150	1183	1136	4.88	cps
Titanium	47-1	150	92	142	128	24.69	cps
Uranium	238-1	492	533	500	508	4.34	cps
Vanadium	51-2	23	37	23	28	27.73	cps
Yttrium	89-1	14214030	13844707	14329538	14129425	1.79	cps
Yttrium	89-2	2320435	2362545	2278082	2320354	1.82	cps
Zinc	66-2	267	327	393	329	19.27	cps
Zirconium	90-1	675	708	500	628	17.83	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:33:15	DataFile Name :	003CALB_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	225	181	23.23	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:41:29	DataFile Name :	005CAL5_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917	1675	1942	1845	7.99	cps
Antimony	121-1	17178	16594	16393	16722	2.44	cps
Arsenic	75-2	361	315	344	340	6.89	cps
Barium	135-1	21142	21426	21267	21278	0.67	cps
Barium	137-1	36808	35847	36098	36251	1.38	cps
Beryllium	9-1	1572	1639	1539	1583	3.22	cps
Bismuth	209-1	10212339	10367482	10311865	10297229	0.76	cps
Bismuth	209-2	7401163	7480031	7419165	7433453	0.56	cps
Boron	10-1	3626	3601	3576	3601	0.69	cps
Boron	11-1	18078	17794	19155	18342	3.91	cps
Cadmium	111-1	4405	4416	4609	4476	2.56	cps
Cadmium	106-1	3784	3592	3967	3781	4.96	cps
Cadmium	108-1	146	183	188	172	13.32	cps
Calcium	43-1	12397	12389	13173	12653	3.56	cps
Calcium	44-1	213354	216201	213758	214437	0.72	cps
Chromium	52-2	6341	6335	6331	6336	0.08	cps
Cobalt	59-2	4671	4911	4584	4722	3.59	cps
Copper	63-2	9683	9567	9343	9531	1.81	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	50	57	37	48	21.31	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	77	97	167	113	41.70	cps
Holmium	165-1	16120424	16251130	16303798	16225117	0.58	cps
Holmium	165-2	9992503	10104793	10102168	10066488	0.64	cps
Indium	115-1	13382428	13484000	13388533	13418320	0.42	cps
Indium	115-2	3080970	3108589	3095207	3094922	0.45	cps
Iron	56-2	121699	120423	121442	121188	0.56	cps
Iron	57-2	3073	3095	2978	3049	2.03	cps
Lead	206-1	7147	7308	7002	7152	2.14	cps
Lead	207-1	6930	6769	6352	6683	4.46	cps
Lead	208-1	30036	30426	29247	29903	2.01	cps
Lithium	6-1	2421823	2419706	2421161	2420897	0.04	cps
Magnesium	24-2	101979	103481	101644	102368	0.96	cps
Manganese	55-2	1720	1743	1954	1806	7.12	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:41:29	DataFile Name :	005CALS_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17161	17712	17111	17328	1.92	cps
Molybdenum	95-1	21350	20616	21500	21155	2.24	cps
Molybdenum	96-1	23145	22986	22009	22713	2.71	cps
Molybdenum	97-1	12698	12873	12973	12848	1.08	cps
Molybdenum	98-1	32680	32989	32655	32775	0.57	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1327	1447	1390	1388	4.33	cps
Phosphorus	31-2	308	325	217	283	20.59	cps
Potassium	39-2	134066	134605	133513	134061	0.41	cps
Rhodium	103-1	12355119	12593788	12534900	12494602	1.00	cps
Rhodium	103-2	6490532	6535615	6505139	6510429	0.35	cps
Scandium	45-1	8385371	8498642	8528556	8470856	0.89	cps
Scandium	45-2	406324	410817	410041	409061	0.59	cps
Selenium	77-2	40	43	27	37	24.04	cps
Selenium	78-2	204	226	180	203	11.40	cps
Selenium	82-1	646	609	691	649	6.32	cps
Silicon	28-1	435687	426562	429243	430497	1.09	cps
Silver	109-1	10613	9871	10288	10257	3.63	cps
Silver	107-1	10554	10629	10454	10546	0.83	cps
Sodium	23-2	205929	204645	204188	204920	0.44	cps
Strontium	86-1	3234	3292	2867	3131	7.36	cps
Strontium	88-1	24781	23979	23946	24235	1.95	cps
Sulfur	34-1	326337	320989	325474	324266	0.89	cps
Terbium	159-1	16881358	17196838	17078652	17052283	0.93	cps
Terbium	159-2	10048160	10129284	10139555	10105666	0.50	cps
Thallium	203-1	8128	8061	7986	8058	0.88	cps
Thallium	205-1	19674	19682	19532	19629	0.43	cps
Tin	118-1	35914	34952	35797	35554	1.48	cps
Titanium	47-1	6135	6402	6552	6363	3.32	cps
Uranium	238-1	25701	25501	26603	25935	2.26	cps
Vanadium	51-2	11148	11348	11321	11272	0.96	cps
Yttrium	89-1	14010259	14111841	14084687	14068929	0.37	cps
Yttrium	89-2	2284124	2309261	2318938	2304107	0.78	cps
Zinc	66-2	1273	1230	1123	1209	6.39	cps
Zirconium	90-1	15259	14842	14525	14875	2.48	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:41:29	DataFile Name :	005CALS_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3526	3017	3351	3298	7.83	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:45:20	DataFile Name :	006CAL5_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101233	101787	100310	101110	0.74	cps
Antimony	121-1	460749	469226	462555	464177	0.96	cps
Arsenic	75-2	17092	17246	17398	17245	0.89	cps
Barium	135-1	587257	587793	577889	584313	0.95	cps
Barium	137-1	1016170	1019686	1004571	1013476	0.78	cps
Beryllium	9-1	77664	78123	79235	78341	1.03	cps
Bismuth	209-1	10303782	10370759	10396133	10356891	0.46	cps
Bismuth	209-2	7493159	7208389	7518608	7406719	2.33	cps
Boron	10-1	8478	8486	8628	8531	0.99	cps
Boron	11-1	40146	40990	41474	40870	1.64	cps
Cadmium	111-1	116260	116549	115223	116011	0.60	cps
Cadmium	106-1	16360	15935	16385	16227	1.56	cps
Cadmium	108-1	8002	8257	8465	8241	2.81	cps
Calcium	43-1	139300	138939	139367	139202	0.17	cps
Calcium	44-1	2274962	2281708	2275368	2277346	0.17	cps
Chromium	52-2	153637	154331	152977	153648	0.44	cps
Cobalt	59-2	250644	250812	248966	250140	0.41	cps
Copper	63-2	366437	366058	366246	366247	0.05	cps
Dysprosium	156-1	25	25	33	28	17.33	cps
Dysprosium	156-2	20	0	13	11	91.66	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	20	13	23	19	26.96	cps
Gadolinium	160-1	25	50	50	42	34.64	cps
Gadolinium	160-2	83	127	100	103	21.15	cps
Holmium	165-1	16313198	16505076	16440277	16419517	0.59	cps
Holmium	165-2	10223379	9917385	10235556	10125440	1.78	cps
Indium	115-1	13426169	13486650	13539784	13484201	0.42	cps
Indium	115-2	3152664	3039620	3136231	3109505	1.96	cps
Iron	56-2	6566389	6586476	6587117	6579994	0.18	cps
Iron	57-2	163118	163072	162270	162820	0.29	cps
Lead	206-1	351740	354593	351416	352583	0.50	cps
Lead	207-1	318410	323136	319906	320484	0.75	cps
Lead	208-1	1432223	1445654	1432902	1436926	0.53	cps
Lithium	6-1	2421747	2405752	2429204	2418901	0.50	cps
Magnesium	24-2	1134646	1142247	1139262	1138718	0.34	cps
Manganese	55-2	182267	181466	180778	181504	0.41	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:45:20	DataFile Name :	006CAL5_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	945677	951922	943224	946941	0.47	cps
Molybdenum	95-1	1154003	1164051	1158562	1158872	0.43	cps
Molybdenum	96-1	1282259	1290115	1286193	1286189	0.31	cps
Molybdenum	97-1	724886	730079	715671	723545	1.01	cps
Molybdenum	98-1	1862967	1861306	1851591	1858621	0.33	cps
Neodymium	150-1	13	73	47	44	67.65	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	65646	66389	66554	66196	0.73	cps
Phosphorus	31-2	5159	5310	5385	5285	2.17	cps
Potassium	39-2	601046	602619	603778	602481	0.23	cps
Rhodium	103-1	12395937	12433220	12507857	12445671	0.46	cps
Rhodium	103-2	6586802	6330577	6527812	6481730	2.07	cps
Scandium	45-1	8379608	8455608	8504556	8446591	0.75	cps
Scandium	45-2	410278	399097	412730	407368	1.78	cps
Selenium	77-2	380	427	380	396	6.81	cps
Selenium	78-2	1333	1283	1324	1314	2.03	cps
Selenium	82-1	6861	7164	6984	7003	2.18	cps
Silicon	28-1	668932	674304	681025	674754	0.90	cps
Silver	109-1	545497	550382	549566	548482	0.48	cps
Silver	107-1	574800	574433	574226	574487	0.05	cps
Sodium	23-2	2127254	2115572	2118087	2120304	0.29	cps
Strontium	86-1	152149	155619	154119	153962	1.13	cps
Strontium	88-1	1332041	1356084	1336130	1341418	0.96	cps
Sulfur	34-1	365352	371674	367917	368314	0.86	cps
Terbium	159-1	17167680	17155653	17311703	17211679	0.50	cps
Terbium	159-2	10246460	9960068	10243011	10149847	1.62	cps
Thallium	203-1	439031	445006	438764	440934	0.80	cps
Thallium	205-1	1044559	1044989	1048812	1046120	0.22	cps
Tin	118-1	383453	387161	381261	383958	0.78	cps
Titanium	47-1	327471	324530	327835	326612	0.55	cps
Uranium	238-1	1433803	1454447	1438723	1442324	0.75	cps
Vanadium	51-2	125747	124664	125131	125181	0.43	cps
Yttrium	89-1	14027831	14127734	14124884	14093483	0.40	cps
Yttrium	89-2	2346125	2269869	2332911	2316302	1.76	cps
Zinc	66-2	49624	50300	50755	50226	1.13	cps
Zirconium	90-1	791788	799877	789938	793868	0.67	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:45:20	DataFile Name :	006CALS_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175775	173523	174316	174538	0.65	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:49:24	DataFile Name :	007CAL5_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	249098	250737	248372	249402	0.49	cps
Antimony	121-1	1183378	1203098	1191208	1192561	0.83	cps
Arsenic	75-2	42597	42549	43158	42768	0.79	cps
Barium	135-1	1482222	1474152	1476523	1477633	0.28	cps
Barium	137-1	2565365	2574278	2572513	2570719	0.18	cps
Beryllium	9-1	194424	193026	197032	194828	1.04	cps
Bismuth	209-1	10427663	10113853	10432893	10324803	1.77	cps
Bismuth	209-2	7467682	7324160	7422939	7404927	0.99	cps
Boron	10-1	21149	21299	21074	21174	0.54	cps
Boron	11-1	100617	101053	104032	101901	1.82	cps
Cadmium	111-1	288413	286981	289634	288343	0.46	cps
Cadmium	106-1	33549	33056	34844	33816	2.73	cps
Cadmium	108-1	20991	21396	20886	21091	1.28	cps
Calcium	43-1	348237	352061	349647	349982	0.55	cps
Calcium	44-1	5686197	5714196	5689194	5696529	0.27	cps
Chromium	52-2	376543	380109	378614	378422	0.47	cps
Cobalt	59-2	621494	620010	613773	618425	0.66	cps
Copper	63-2	905674	907490	906450	906538	0.10	cps
Dysprosium	156-1	67	25	33	42	52.92	cps
Dysprosium	156-2	27	17	13	19	36.75	cps
Erbium	164-1	42	67	92	67	37.50	cps
Erbium	164-2	20	40	33	31	32.73	cps
Gadolinium	160-1	75	75	58	69	13.85	cps
Gadolinium	160-2	100	97	100	99	1.94	cps
Holmium	165-1	16513885	16220152	16569775	16434604	1.14	cps
Holmium	165-2	10211186	10058627	10183658	10151157	0.80	cps
Indium	115-1	13436592	13235654	13471523	13381256	0.95	cps
Indium	115-2	3082935	3070786	3109872	3087864	0.65	cps
Iron	56-2	16400438	16436917	16337328	16391561	0.31	cps
Iron	57-2	402084	401199	402321	401868	0.15	cps
Lead	206-1	905969	901017	907095	904694	0.36	cps
Lead	207-1	820243	816666	820261	819056	0.25	cps
Lead	208-1	3684435	3672744	3671039	3676073	0.20	cps
Lithium	6-1	2414851	2361384	2404705	2393647	1.19	cps
Magnesium	24-2	2819993	2810221	2834865	2821693	0.44	cps
Manganese	55-2	446955	449742	446747	447815	0.37	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:49:24	DataFile Name :	007CAL5_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2410043	2415370	2417115	2414176	0.15	cps
Molybdenum	95-1	2917006	2961857	2935481	2938115	0.77	cps
Molybdenum	96-1	3267398	3281109	3274933	3274480	0.21	cps
Molybdenum	97-1	1830392	1822973	1831335	1828234	0.25	cps
Molybdenum	98-1	4744209	4740259	4786099	4756856	0.53	cps
Neodymium	150-1	100	53	160	104	51.20	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	162954	163563	164187	163568	0.38	cps
Phosphorus	31-2	13198	12489	12731	12806	2.81	cps
Potassium	39-2	1438427	1449007	1447745	1445059	0.40	cps
Rhodium	103-1	12397849	12120333	12396738	12304973	1.30	cps
Rhodium	103-2	6445564	6375176	6445759	6422166	0.63	cps
Scandium	45-1	8429817	8198179	8425379	8351125	1.59	cps
Scandium	45-2	405519	398478	402875	402291	0.88	cps
Selenium	77-2	860	977	893	910	6.60	cps
Selenium	78-2	3223	3300	3187	3237	1.79	cps
Selenium	82-1	17263	17918	17953	17711	2.19	cps
Silicon	28-1	1158818	1169554	1175409	1167927	0.72	cps
Silver	109-1	1374337	1362432	1379919	1372229	0.65	cps
Silver	107-1	1437621	1440676	1446093	1441463	0.30	cps
Sodium	23-2	5207993	5209915	5230321	5216076	0.24	cps
Strontium	86-1	384853	387410	386847	386370	0.35	cps
Strontium	88-1	3401899	3417604	3396793	3405432	0.32	cps
Sulfur	34-1	422717	424345	420805	422622	0.42	cps
Terbium	159-1	17281459	16973916	17427072	17227482	1.34	cps
Terbium	159-2	10248542	10089058	10189687	10175762	0.79	cps
Thallium	203-1	1125088	1131654	1125394	1127378	0.33	cps
Thallium	205-1	2672921	2701767	2691010	2688566	0.54	cps
Tin	118-1	970989	972374	970065	971142	0.12	cps
Titanium	47-1	815152	820243	818456	817950	0.32	cps
Uranium	238-1	3739522	3770771	3747671	3752655	0.43	cps
Vanadium	51-2	311260	310715	312395	311457	0.28	cps
Yttrium	89-1	14093427	13806886	14178032	14026115	1.39	cps
Yttrium	89-2	2305453	2281056	2310461	2298990	0.68	cps
Zinc	66-2	124014	124720	124263	124332	0.29	cps
Zirconium	90-1	2010929	2019737	2041615	2024093	0.78	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:49:24	DataFile Name :	007CALS_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	446301	443649	449416	446455	0.65	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:53:10	DataFile Name :	008CAL5_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	489628	487433	486957	488006	0.29	cps
Antimony	121-1	2392118	2411757	2397599	2400491	0.42	cps
Arsenic	75-2	84721	85566	85678	85322	0.61	cps
Barium	135-1	2982794	2967048	2962864	2970902	0.35	cps
Barium	137-1	5227507	5194135	5180132	5200591	0.47	cps
Beryllium	9-1	380063	381896	383239	381733	0.42	cps
Bismuth	209-1	10435662	10392348	10461056	10429689	0.33	cps
Bismuth	209-2	7418396	7532137	7329155	7426562	1.37	cps
Boron	10-1	41658	43104	42068	42277	1.76	cps
Boron	11-1	197586	202394	204440	201473	1.75	cps
Cadmium	111-1	562992	564107	566194	564431	0.29	cps
Cadmium	106-1	62924	63409	64514	63616	1.28	cps
Cadmium	108-1	42004	41502	41515	41674	0.69	cps
Calcium	43-1	689640	686025	685006	686890	0.35	cps
Calcium	44-1	11295445	11304754	11289697	11296632	0.07	cps
Chromium	52-2	747306	750898	752844	750349	0.37	cps
Cobalt	59-2	1213324	1223959	1223726	1220336	0.50	cps
Copper	63-2	1785205	1788947	1795425	1789859	0.29	cps
Dysprosium	156-1	67	100	33	67	50.01	cps
Dysprosium	156-2	10	33	20	21	55.45	cps
Erbium	164-1	67	92	58	72	24.02	cps
Erbium	164-2	43	37	13	31	50.64	cps
Gadolinium	160-1	67	83	117	89	28.64	cps
Gadolinium	160-2	130	130	97	119	16.19	cps
Holmium	165-1	16697766	16697579	16858615	16751320	0.55	cps
Holmium	165-2	10298730	10441086	10128165	10289327	1.52	cps
Indium	115-1	13368112	13394769	13438013	13400298	0.26	cps
Indium	115-2	3080834	3128541	3044493	3084623	1.37	cps
Iron	56-2	32004654	32538747	32383304	32308902	0.85	cps
Iron	57-2	790931	798948	796333	795404	0.51	cps
Lead	206-1	1814820	1819937	1816230	1816996	0.15	cps
Lead	207-1	1649333	1651398	1653922	1651551	0.14	cps
Lead	208-1	7428614	7431914	7426174	7428900	0.04	cps
Lithium	6-1	2365991	2359036	2381848	2368958	0.49	cps
Magnesium	24-2	5528749	5525617	5533245	5529204	0.07	cps
Manganese	55-2	882290	888747	892495	887844	0.58	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:53:10	DataFile Name :	008CAL5_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4881559	4851027	4854968	4862518	0.34	cps
Molybdenum	95-1	5897041	5883402	5868235	5882893	0.24	cps
Molybdenum	96-1	6489241	6505311	6493855	6496136	0.13	cps
Molybdenum	97-1	3675447	3670055	3650518	3665340	0.36	cps
Molybdenum	98-1	9336856	9346108	9311963	9331643	0.19	cps
Neodymium	150-1	180	193	193	189	4.07	cps
Neodymium	150-2	17	30	53	33	55.67	cps
Nickel	60-2	322873	323039	322839	322917	0.03	cps
Phosphorus	31-2	25423	25656	25097	25392	1.11	cps
Potassium	39-2	2827443	2835415	2841613	2834824	0.25	cps
Rhodium	103-1	12232772	12212032	12254014	12232940	0.17	cps
Rhodium	103-2	6391112	6481014	6304110	6392079	1.38	cps
Scandium	45-1	8304067	8297759	8287129	8296318	0.10	cps
Scandium	45-2	397828	403978	396796	399534	0.97	cps
Selenium	77-2	1697	1783	1873	1785	4.95	cps
Selenium	78-2	6368	6281	6442	6364	1.27	cps
Selenium	82-1	35456	35400	34830	35229	0.98	cps
Silicon	28-1	1983688	1993911	2013106	1996901	0.75	cps
Silver	109-1	2732455	2727094	2726883	2728811	0.12	cps
Silver	107-1	2868953	2872603	2879996	2873851	0.20	cps
Sodium	23-2	10289157	10303111	10262964	10285077	0.20	cps
Strontium	86-1	770315	772394	778558	773756	0.55	cps
Strontium	88-1	6750225	6769137	6760981	6760114	0.14	cps
Sulfur	34-1	503814	496861	491552	497409	1.24	cps
Terbium	159-1	17556098	17440018	17522093	17506070	0.34	cps
Terbium	159-2	10280256	10452745	10134999	10289334	1.55	cps
Thallium	203-1	2279157	2279022	2281709	2279963	0.07	cps
Thallium	205-1	5445118	5439917	5466100	5450378	0.25	cps
Tin	118-1	1948866	1959240	1943194	1950434	0.42	cps
Titanium	47-1	1645454	1630207	1622192	1632617	0.72	cps
Uranium	238-1	7553444	7559688	7601168	7571433	0.34	cps
Vanadium	51-2	617211	616887	620658	618252	0.34	cps
Yttrium	89-1	14050199	14144269	14137107	14110525	0.37	cps
Yttrium	89-2	2298659	2322049	2278728	2299812	0.94	cps
Zinc	66-2	242175	243824	244583	243527	0.51	cps
Zirconium	90-1	4108945	4112798	4061921	4094555	0.69	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:53:10	DataFile Name :	008CALS_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	896842	901690	896648	898393	0.32	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:56:55	DataFile Name :	009CALS_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975009	968613	973699	972440	0.35	cps
Antimony	121-1	4850528	4844739	4872038	4855768	0.30	cps
Arsenic	75-2	172039	172472	171524	172012	0.28	cps
Barium	135-1	6043787	6029445	6075189	6049474	0.39	cps
Barium	137-1	10330538	10285963	10371984	10329495	0.42	cps
Beryllium	9-1	743993	743517	734303	740604	0.74	cps
Bismuth	209-1	10406067	10484326	10481922	10457438	0.43	cps
Bismuth	209-2	7416875	7388357	7315396	7373542	0.71	cps
Boron	10-1	82325	84662	85148	84045	1.80	cps
Boron	11-1	395223	399861	408566	401217	1.69	cps
Cadmium	111-1	1120826	1128220	1125630	1124892	0.33	cps
Cadmium	106-1	122047	122752	122055	122285	0.33	cps
Cadmium	108-1	82099	81885	83125	82370	0.80	cps
Calcium	43-1	1375493	1380779	1375539	1377271	0.22	cps
Calcium	44-1	22528644	22616579	22514897	22553373	0.24	cps
Chromium	52-2	1501950	1497925	1501534	1500469	0.15	cps
Cobalt	59-2	2428957	2433919	2447099	2436658	0.38	cps
Copper	63-2	3546071	3541617	3555426	3547704	0.20	cps
Dysprosium	156-1	58	67	158	94	58.75	cps
Dysprosium	156-2	47	50	53	50	6.66	cps
Erbium	164-1	108	83	92	94	13.48	cps
Erbium	164-2	47	67	23	46	47.61	cps
Gadolinium	160-1	83	92	150	108	33.53	cps
Gadolinium	160-2	140	147	123	137	8.79	cps
Holmium	165-1	16880135	16888157	16903826	16890706	0.07	cps
Holmium	165-2	10467712	10423225	10340090	10410343	0.62	cps
Indium	115-1	13404216	13492619	13452367	13449734	0.33	cps
Indium	115-2	3109237	3094676	3112087	3105333	0.30	cps
Iron	56-2	64724381	64617947	64505372	64615900	0.17	cps
Iron	57-2	1578802	1592027	1587437	1586088	0.42	cps
Lead	206-1	3647218	3642603	3648756	3646192	0.09	cps
Lead	207-1	3317733	3321189	3322915	3320612	0.08	cps
Lead	208-1	14810823	14839725	14853431	14834659	0.15	cps
Lithium	6-1	2342990	2339285	2323292	2335189	0.45	cps
Magnesium	24-2	11002588	10954110	10936899	10964533	0.31	cps
Manganese	55-2	1782553	1779222	1783142	1781639	0.12	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:56:55	DataFile Name :	009CAL5_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9727282	9738494	9696025	9720600	0.23	cps
Molybdenum	95-1	11849973	11802417	11855051	11835814	0.25	cps
Molybdenum	96-1	13165221	13120264	13164697	13150061	0.20	cps
Molybdenum	97-1	7402805	7370219	7386885	7386637	0.22	cps
Molybdenum	98-1	18977389	19015446	18969042	18987293	0.13	cps
Neodymium	150-1	460	393	387	413	9.81	cps
Neodymium	150-2	30	50	37	39	26.18	cps
Nickel	60-2	637346	638242	634807	636798	0.28	cps
Phosphorus	31-2	50168	50101	50445	50238	0.36	cps
Potassium	39-2	5683796	5659892	5665002	5669563	0.22	cps
Rhodium	103-1	12262044	12369523	12277684	12303084	0.47	cps
Rhodium	103-2	6424458	6393806	6338464	6385576	0.68	cps
Scandium	45-1	8380919	8400383	8413504	8398269	0.20	cps
Scandium	45-2	408510	404660	405194	406121	0.51	cps
Selenium	77-2	3657	3474	3661	3597	2.97	cps
Selenium	78-2	12213	12352	12263	12276	0.57	cps
Selenium	82-1	69518	69653	69911	69694	0.29	cps
Silicon	28-1	3650574	3690607	3706284	3682488	0.78	cps
Silver	109-1	5449232	5470633	5489578	5469814	0.37	cps
Silver	107-1	5744927	5718203	5731618	5731582	0.23	cps
Sodium	23-2	20415391	20412056	20374786	20400744	0.11	cps
Strontium	86-1	1550919	1553152	1559303	1554458	0.28	cps
Strontium	88-1	13573598	13600283	13631589	13601823	0.21	cps
Sulfur	34-1	667650	669267	665651	667523	0.27	cps
Terbium	159-1	17594221	17711130	17736055	17680469	0.43	cps
Terbium	159-2	10414726	10406493	10390184	10403801	0.12	cps
Thallium	203-1	4572357	4628999	4588883	4596746	0.63	cps
Thallium	205-1	10780247	10753178	10753006	10762143	0.15	cps
Tin	118-1	3927723	3932655	3935478	3931952	0.10	cps
Titanium	47-1	3277104	3270704	3285244	3277684	0.22	cps
Uranium	238-1	15219279	15287335	15336247	15280954	0.38	cps
Vanadium	51-2	1242084	1239252	1242656	1241330	0.15	cps
Yttrium	89-1	14189074	14220599	14266263	14225312	0.27	cps
Yttrium	89-2	2345451	2344741	2331920	2340704	0.33	cps
Zinc	66-2	477459	480143	483097	480233	0.59	cps
Zirconium	90-1	8213047	8166211	8186724	8188661	0.29	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 15:56:55	DataFile Name :	009CALS_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1803675	1798876	1789635	1797395	0.40	cps

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 16:00:36 DataFile Name : 010CAL5_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1959887	1964426	1971222	1965178	0.29	cps
Antimony	121-1	9717239	9695696	9694746	9702560	0.13	cps
Arsenic	75-2	342560	340205	341437	341401	0.34	cps
Barium	135-1	11973713	11964402	11946151	11961422	0.12	cps
Barium	137-1	20775781	20737390	20781447	20764872	0.12	cps
Beryllium	9-1	1448757	1436958	1445392	1443702	0.42	cps
Bismuth	209-1	10328524	10352891	10283937	10321784	0.34	cps
Bismuth	209-2	7173431	7196457	7499790	7289893	2.50	cps
Boron	10-1	163193	164688	168926	165602	1.80	cps
Boron	11-1	786574	796213	801340	794709	0.94	cps
Cadmium	111-1	2223425	2231636	2214868	2223310	0.38	cps
Cadmium	106-1	238661	239081	238043	238595	0.22	cps
Cadmium	108-1	162637	163867	164069	163524	0.47	cps
Calcium	43-1	2791710	2786449	2796844	2791667	0.19	cps
Calcium	44-1	45655955	45252480	45712681	45540372	0.55	cps
Chromium	52-2	2995099	2987374	2974481	2985651	0.35	cps
Cobalt	59-2	4863781	4824874	4824546	4837734	0.47	cps
Copper	63-2	6941762	6849226	6901701	6897563	0.67	cps
Dysprosium	156-1	158	125	100	128	22.90	cps
Dysprosium	156-2	100	70	73	81	20.27	cps
Erbium	164-1	92	92	42	75	38.49	cps
Erbium	164-2	33	43	30	36	19.51	cps
Gadolinium	160-1	100	133	100	111	17.32	cps
Gadolinium	160-2	117	133	143	131	10.28	cps
Holmium	165-1	16922271	17078705	17063621	17021532	0.51	cps
Holmium	165-2	10305462	10311493	10641226	10419394	1.84	cps
Indium	115-1	13422960	13491817	13395586	13436788	0.37	cps
Indium	115-2	3022662	3041450	3139812	3067975	2.05	cps
Iron	56-2	127925756	126937186	127751728	127538223	0.41	cps
Iron	57-2	3140440	3131431	3146654	3139508	0.24	cps
Lead	206-1	7164576	7213398	7154866	7177613	0.44	cps
Lead	207-1	6592414	6610753	6555146	6586104	0.43	cps
Lead	208-1	29319447	29427364	29260530	29335780	0.29	cps
Lithium	6-1	2292978	2320672	2291591	2301747	0.71	cps
Magnesium	24-2	21653566	21590742	21568772	21604360	0.20	cps
Manganese	55-2	3579805	3558057	3560433	3566098	0.33	cps

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 16:00:36 DataFile Name : 010CAL5_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19770855	19657309	19708106	19712090	0.29	cps
Molybdenum	95-1	23984182	23965716	24007452	23985783	0.09	cps
Molybdenum	96-1	26640735	26388843	26598253	26542610	0.51	cps
Molybdenum	97-1	15029106	14914400	14966848	14970118	0.38	cps
Molybdenum	98-1	38338388	38419076	38194674	38317379	0.30	cps
Neodymium	150-1	780	760	647	729	9.86	cps
Neodymium	150-2	83	70	80	78	8.92	cps
Nickel	60-2	1247438	1243421	1249690	1246850	0.25	cps
Phosphorus	31-2	100067	98239	99078	99128	0.92	cps
Potassium	39-2	11218745	11175935	11193814	11196165	0.19	cps
Rhodium	103-1	12178810	12289056	12084428	12184098	0.84	cps
Rhodium	103-2	6248291	6232178	6437971	6306147	1.81	cps
Scandium	45-1	8416199	8477250	8421104	8438184	0.40	cps
Scandium	45-2	406150	405695	416612	409486	1.51	cps
Selenium	77-2	6988	7399	7008	7132	3.24	cps
Selenium	78-2	23818	24500	24053	24124	1.44	cps
Selenium	82-1	137822	137260	138470	137851	0.44	cps
Silicon	28-1	5402844	5410042	5412253	5408380	0.09	cps
Silver	109-1	10858135	10866372	10834568	10853025	0.15	cps
Silver	107-1	11383953	11395287	11330187	11369809	0.31	cps
Sodium	23-2	40447388	40364806	40476409	40429535	0.14	cps
Strontium	86-1	3140916	3116266	3128770	3128651	0.39	cps
Strontium	88-1	27343467	27227354	27261495	27277439	0.22	cps
Sulfur	34-1	1054383	1042588	1033635	1043535	1.00	cps
Terbium	159-1	17916491	17905906	17767707	17863368	0.46	cps
Terbium	159-2	10326962	10352982	10678892	10452945	1.88	cps
Thallium	203-1	9011831	9019895	9057981	9029902	0.27	cps
Thallium	205-1	21330233	21409406	21367512	21369050	0.19	cps
Tin	118-1	7911171	7859837	7895266	7888758	0.33	cps
Titanium	47-1	6589258	6576442	6561441	6575714	0.21	cps
Uranium	238-1	30312145	30311142	30373853	30332380	0.12	cps
Vanadium	51-2	2491524	2477994	2490137	2486552	0.30	cps
Yttrium	89-1	14370325	14531957	14323546	14408610	0.76	cps
Yttrium	89-2	2319865	2317905	2408245	2348671	2.20	cps
Zinc	66-2	943407	938202	940123	940578	0.28	cps
Zirconium	90-1	16812823	16803925	16730144	16782297	0.27	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:00:36	DataFile Name :	010CALS_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3703893	3690566	3688404	3694288	0.23	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:04:18	DataFile Name :	011CAL5_P7020218- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9535311	9679646	9703657	9639538	0.94	cps
Antimony	121-1	27035	27603	26426	27021	2.18	cps
Arsenic	75-2	181	169	189	180	5.74	cps
Barium	135-1	3075	3142	2817	3012	5.70	cps
Barium	137-1	5251	6010	5468	5576	7.01	cps
Beryllium	9-1	539	461	467	489	8.87	cps
Bismuth	209-1	8831831	8811799	8992975	8878868	1.12	cps
Bismuth	209-2	6291173	6457187	6382589	6376983	1.30	cps
Boron	10-1	6919	6252	6151	6441	6.47	cps
Boron	11-1	34607	31200	28979	31595	8.97	cps
Cadmium	111-1	2859	3043	2648	2850	6.94	cps
Cadmium	106-1	3626	3901	3426	3651	6.54	cps
Cadmium	108-1	42	42	42	42	0.00	cps
Calcium	43-1	13519812	13448158	13376080	13448017	0.53	cps
Calcium	44-1	221269013	219483138	219379163	220043772	0.48	cps
Chromium	52-2	56019	56361	54925	55769	1.34	cps
Cobalt	59-2	5758	6028	5955	5914	2.36	cps
Copper	63-2	11318	11505	11738	11520	1.83	cps
Dysprosium	156-1	125	67	150	114	37.55	cps
Dysprosium	156-2	53	43	43	47	12.37	cps
Erbium	164-1	67	67	67	67	0.00	cps
Erbium	164-2	43	40	40	41	4.68	cps
Gadolinium	160-1	142	83	92	106	29.89	cps
Gadolinium	160-2	150	153	193	166	14.57	cps
Holmium	165-1	15719074	15527245	15694881	15647066	0.67	cps
Holmium	165-2	9620063	9687052	9634087	9647067	0.37	cps
Indium	115-1	12137948	11978207	12285903	12134019	1.27	cps
Indium	115-2	2807437	2863883	2848432	2839917	1.03	cps
Iron	56-2	597173191	599862991	600256458	599097547	0.28	cps
Iron	57-2	14686460	14759436	14839635	14761844	0.52	cps
Lead	206-1	14008	13819	14175	14000	1.27	cps
Lead	207-1	12673	11867	12200	12247	3.31	cps
Lead	208-1	56236	54840	55407	55495	1.27	cps
Lithium	6-1	2164771	2167824	2203302	2178632	0.98	cps
Magnesium	24-2	105214284	106097175	105606409	105639289	0.42	cps
Manganese	55-2	10878	10828	11204	10970	1.87	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:04:18	DataFile Name :	011CAL5_P7020218- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15150	14166	14024	14447	4.25	cps
Molybdenum	95-1	22844	21934	20031	21603	6.64	cps
Molybdenum	96-1	29390	27803	27193	28129	4.03	cps
Molybdenum	97-1	13924	13824	12915	13554	4.10	cps
Molybdenum	98-1	35545	33782	33891	34406	2.87	cps
Neodymium	150-1	33	80	80	64	41.81	cps
Neodymium	150-2	33	63	67	54	33.72	cps
Nickel	60-2	14671	15068	15358	15032	2.30	cps
Phosphorus	31-2	208	267	300	258	17.96	cps
Potassium	39-2	54491780	54983693	54988947	54821473	0.52	cps
Rhodium	103-1	10692836	10578126	10808834	10693265	1.08	cps
Rhodium	103-2	5560301	5655967	5602291	5606186	0.86	cps
Scandium	45-1	7951540	7856664	8053125	7953776	1.24	cps
Scandium	45-2	389477	395649	388226	391117	1.02	cps
Selenium	77-2	3	0	17	7	132.33	cps
Selenium	78-2	115	102	89	102	12.73	cps
Selenium	82-1	151	162	231	182	23.88	cps
Silicon	28-1	394015	392074	382279	389456	1.62	cps
Silver	109-1	1058	842	892	931	12.19	cps
Silver	107-1	1042	667	1050	920	23.81	cps
Sodium	23-2	195750642	197665721	198323534	197246632	0.68	cps
Strontium	86-1	97815	96054	95257	96375	1.36	cps
Strontium	88-1	852720	841711	831101	841844	1.28	cps
Sulfur	34-1	288366	293175	297636	293059	1.58	cps
Terbium	159-1	16339686	16108841	16486308	16311612	1.17	cps
Terbium	159-2	9609253	9725325	9654334	9662971	0.61	cps
Thallium	203-1	4826	4484	4326	4545	5.62	cps
Thallium	205-1	11505	10446	9912	10621	7.63	cps
Tin	118-1	11205	11080	10513	10933	3.37	cps
Titanium	47-1	1350	1300	1283	1311	2.65	cps
Uranium	238-1	2567	2542	2650	2587	2.19	cps
Vanadium	51-2	487	593	460	513	13.74	cps
Yttrium	89-1	13298858	13159643	13455159	13304553	1.11	cps
Yttrium	89-2	2199192	2227526	2212437	2213052	0.64	cps
Zinc	66-2	2904	2917	2964	2928	1.08	cps
Zirconium	90-1	5985	5526	5143	5551	7.59	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:04:18	DataFile Name :	011CALS_P7020218- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1167	1450	1217	1278	11.84	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:49:06	DataFile Name :	013ICV_P7020218- MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51356	52184	51640	51727	0.81	cps
Antimony	121-1	1783778	1805200	1815433	1801470	0.90	cps
Arsenic	75-2	67643	67813	67226	67561	0.45	cps
Barium	135-1	226242	225829	228040	226704	0.52	cps
Barium	137-1	392664	396453	395770	394962	0.51	cps
Beryllium	9-1	148682	148177	147755	148205	0.31	cps
Bismuth	209-1	10439459	10577454	10690425	10569113	1.19	cps
Bismuth	209-2	7452404	7500144	7485049	7479199	0.33	cps
Boron	10-1	92725	95719	96792	95078	2.22	cps
Boron	11-1	446685	454588	455298	452191	1.06	cps
Cadmium	111-1	230008	230103	229625	229912	0.11	cps
Cadmium	106-1	44496	43334	45039	44290	1.97	cps
Cadmium	108-1	22255	21967	22506	22243	1.21	cps
Calcium	43-1	61454	62215	62525	62064	0.89	cps
Calcium	44-1	958330	957065	961509	958968	0.24	cps
Chromium	52-2	293353	294298	292862	293504	0.25	cps
Cobalt	59-2	485697	488283	491600	488527	0.61	cps
Copper	63-2	358102	356709	358979	357930	0.32	cps
Dysprosium	156-1	42	8	25	25	66.68	cps
Dysprosium	156-2	40	23	33	32	26.04	cps
Erbium	164-1	100	142	100	114	21.12	cps
Erbium	164-2	73	67	77	72	7.05	cps
Gadolinium	160-1	117	108	58	94	33.40	cps
Gadolinium	160-2	143	113	140	132	12.43	cps
Holmium	165-1	16450027	16587900	16640456	16559461	0.59	cps
Holmium	165-2	10152797	10174634	10180627	10169353	0.14	cps
Indium	115-1	13526148	13511004	13702303	13579818	0.78	cps
Indium	115-2	3103602	3128516	3123915	3118677	0.43	cps
Iron	56-2	2546740	2562025	2571494	2560086	0.49	cps
Iron	57-2	63761	63700	63208	63556	0.48	cps
Lead	206-1	1403844	1413186	1434533	1417188	1.11	cps
Lead	207-1	1235440	1235920	1234653	1235338	0.05	cps
Lead	208-1	5630926	5661648	5715004	5669193	0.75	cps
Lithium	6-1	2456142	2452712	2463565	2457473	0.23	cps
Magnesium	24-2	265335	270170	264192	266566	1.19	cps
Manganese	55-2	173907	174740	176595	175081	0.79	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:49:06	DataFile Name :	013ICV_P7020218- MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4539339	4561364	4564381	4555028	0.30	cps
Molybdenum	95-1	2386167	2397569	2402799	2395512	0.36	cps
Molybdenum	96-1	3067778	3108808	3099403	3091997	0.70	cps
Molybdenum	97-1	1488362	1501432	1494586	1494793	0.44	cps
Molybdenum	98-1	3856323	3866227	3849451	3857334	0.22	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	130104	130709	129993	130269	0.30	cps
Phosphorus	31-2	200	200	175	192	7.53	cps
Potassium	39-2	474234	475864	478576	476225	0.46	cps
Rhodium	103-1	12631190	12600568	12632708	12621488	0.14	cps
Rhodium	103-2	6554128	6584472	6535913	6558171	0.37	cps
Scandium	45-1	8595650	8543633	8655241	8598175	0.65	cps
Scandium	45-2	414608	413618	413181	413802	0.18	cps
Selenium	77-2	1397	1563	1403	1455	6.49	cps
Selenium	78-2	4890	5034	4988	4971	1.48	cps
Selenium	82-1	27905	27362	27196	27488	1.35	cps
Silicon	28-1	3169426	3180198	3181431	3177018	0.21	cps
Silver	109-1	1060934	1066678	1061395	1063002	0.30	cps
Silver	107-1	1117187	1119497	1122103	1119596	0.22	cps
Sodium	23-2	840003	835492	832963	836153	0.43	cps
Strontium	86-1	1577713	1570152	1566304	1571390	0.37	cps
Strontium	88-1	13763386	13679052	13726387	13722941	0.31	cps
Sulfur	34-1	334760	333081	329400	332414	0.82	cps
Terbium	159-1	17301129	17361030	17422945	17361701	0.35	cps
Terbium	159-2	10241646	10297045	10214200	10250964	0.41	cps
Thallium	203-1	1777716	1795695	1797294	1790235	0.61	cps
Thallium	205-1	4248662	4231810	4316970	4265814	1.06	cps
Tin	118-1	3963361	4006877	4018918	3996385	0.73	cps
Titanium	47-1	682927	681385	682283	682199	0.11	cps
Uranium	238-1	14418586	14497515	14491242	14469114	0.30	cps
Vanadium	51-2	241641	243070	242070	242260	0.30	cps
Yttrium	89-1	14282310	14264276	14312893	14286493	0.17	cps
Yttrium	89-2	2331438	2347235	2325218	2334631	0.49	cps
Zinc	66-2	97348	97614	97681	97547	0.18	cps
Zirconium	90-1	8668626	8702991	8673685	8681767	0.21	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 16:49:06	DataFile Name :	013ICV_P7020218- MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1902888	1915404	1911674	1909989	0.34	cps

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 17:07:05 DataFile Name : 015CCBE_P7020218- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	8	33	25	57.74	cps
Antimony	121-1	800	825	908	845	6.72	cps
Arsenic	75-2	17	7	9	11	44.09	cps
Barium	135-1	33	42	58	44	28.65	cps
Barium	137-1	108	92	100	100	8.33	cps
Beryllium	9-1	106	94	139	113	20.47	cps
Bismuth	209-1	10223821	10502313	10337410	10354515	1.35	cps
Bismuth	209-2	7484339	7430649	7412264	7442417	0.50	cps
Boron	10-1	658	750	800	736	9.76	cps
Boron	11-1	3526	3125	3109	3253	7.25	cps
Cadmium	111-1	2527	2538	2726	2597	4.31	cps
Cadmium	106-1	3601	3584	3892	3692	4.70	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	217	217	200	211	4.56	cps
Calcium	44-1	10237	10513	9712	10154	4.01	cps
Chromium	52-2	467	480	397	448	10.00	cps
Cobalt	59-2	167	163	147	159	6.74	cps
Copper	63-2	2697	2660	2774	2710	2.13	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	50	83	50	61	31.50	cps
Erbium	164-2	20	30	23	24	20.83	cps
Gadolinium	160-1	50	75	50	58	24.74	cps
Gadolinium	160-2	97	107	93	99	7.02	cps
Holmium	165-1	16279035	16525205	16330456	16378232	0.79	cps
Holmium	165-2	10158406	10132557	10080989	10123984	0.39	cps
Indium	115-1	13404191	13693789	13580136	13559372	1.08	cps
Indium	115-2	3136620	3145736	3123641	3135332	0.35	cps
Iron	56-2	3701	3234	3467	3467	6.73	cps
Iron	57-2	206	194	167	189	10.60	cps
Lead	206-1	633	506	567	569	11.24	cps
Lead	207-1	472	394	572	480	18.58	cps
Lead	208-1	2378	2333	2295	2335	1.79	cps
Lithium	6-1	2393472	2429696	2434693	2419287	0.93	cps
Magnesium	24-2	233	225	317	258	19.62	cps
Manganese	55-2	50	77	47	58	28.46	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:07:05	DataFile Name :	015CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	825	733	731	13.12	cps
Molybdenum	95-1	258	308	300	289	9.27	cps
Molybdenum	96-1	500	300	383	394	25.47	cps
Molybdenum	97-1	200	258	217	225	13.35	cps
Molybdenum	98-1	458	508	550	506	9.08	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	27	33	40	33	20.00	cps
Phosphorus	31-2	283	225	308	272	15.71	cps
Potassium	39-2	34783	34023	34408	34405	1.10	cps
Rhodium	103-1	12424039	12722054	12586399	12577497	1.19	cps
Rhodium	103-2	6613699	6571807	6572196	6585901	0.37	cps
Scandium	45-1	8455261	8621107	8495067	8523812	1.02	cps
Scandium	45-2	414468	413129	408264	411954	0.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	87	85	84	4.59	cps
Selenium	82-1	-1	19	-36	-6	-490.50	cps
Silicon	28-1	325453	324843	322674	324324	0.45	cps
Silver	109-1	125	67	92	94	30.99	cps
Silver	107-1	142	150	125	139	9.16	cps
Sodium	23-2	21691	22493	20315	21500	5.12	cps
Strontium	86-1	550	492	458	500	9.28	cps
Strontium	88-1	208	225	125	186	28.79	cps
Sulfur	34-1	338558	338596	343694	340283	0.87	cps
Terbium	159-1	17038746	17294281	17056358	17129795	0.83	cps
Terbium	159-2	10271730	10171350	10116863	10186648	0.77	cps
Thallium	203-1	117	100	83	100	16.66	cps
Thallium	205-1	300	233	242	258	14.06	cps
Tin	118-1	2284	2300	2300	2295	0.42	cps
Titanium	47-1	167	125	133	142	15.56	cps
Uranium	238-1	267	233	283	261	9.75	cps
Vanadium	51-2	10	13	23	16	44.60	cps
Yttrium	89-1	14070421	14318595	14174213	14187743	0.88	cps
Yttrium	89-2	2338331	2343815	2324020	2335389	0.44	cps
Zinc	66-2	213	177	250	213	17.19	cps
Zirconium	90-1	1500	1492	1458	1483	1.49	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:07:05	DataFile Name :	015CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	250	367	331	21.14	cps

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 17:10:38 DataFile Name : 016ICSA_P7020218- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9024245	9038257	9033331	9031944	0.08	cps
Antimony	121-1	13265	12906	12573	12915	2.68	cps
Arsenic	75-2	131	115	104	117	11.98	cps
Barium	135-1	3642	3501	3601	3581	2.03	cps
Barium	137-1	6210	6577	6335	6374	2.93	cps
Beryllium	9-1	500	489	467	485	3.50	cps
Bismuth	209-1	9950962	10154471	9837253	9980895	1.61	cps
Bismuth	209-2	7120475	7140424	6922354	7061084	1.71	cps
Boron	10-1	692	842	600	711	17.16	cps
Boron	11-1	3017	3225	2875	3039	5.79	cps
Cadmium	111-1	3667	3579	3596	3614	1.30	cps
Cadmium	106-1	3776	3792	3626	3731	2.46	cps
Cadmium	108-1	1733	1746	1650	1710	3.05	cps
Calcium	43-1	2779455	2765137	2810415	2785002	0.83	cps
Calcium	44-1	44949705	44956295	45370145	45092048	0.53	cps
Chromium	52-2	59560	59222	60259	59680	0.89	cps
Cobalt	59-2	5594	5655	5831	5693	2.16	cps
Copper	63-2	30138	30529	30722	30463	0.98	cps
Dysprosium	156-1	58	50	50	53	9.12	cps
Dysprosium	156-2	30	27	17	24	28.38	cps
Erbium	164-1	50	100	92	81	33.25	cps
Erbium	164-2	40	33	67	47	37.80	cps
Gadolinium	160-1	125	92	83	100	22.05	cps
Gadolinium	160-2	117	113	100	110	8.02	cps
Holmium	165-1	16718459	17028115	16428819	16725131	1.79	cps
Holmium	165-2	10291352	10332005	10041237	10221531	1.54	cps
Indium	115-1	13316480	13676469	13282307	13425085	1.63	cps
Indium	115-2	3058222	3089475	2993102	3046933	1.61	cps
Iron	56-2	251843983	252140817	253423083	252469295	0.33	cps
Iron	57-2	6179553	6226540	6218818	6208304	0.41	cps
Lead	206-1	38863	37420	37108	37797	2.48	cps
Lead	207-1	30563	30736	30235	30511	0.83	cps
Lead	208-1	145845	145737	141784	144455	1.60	cps
Lithium	6-1	2314306	2348836	2292787	2318643	1.22	cps
Magnesium	24-2	21299858	21390674	21324356	21338296	0.22	cps
Manganese	55-2	14034	13687	13870	13863	1.25	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:10:38	DataFile Name :	016ICSA_P7020218- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5248808	5243760	5324324	5272297	0.86	cps
Molybdenum	95-1	9110213	9176697	9270519	9185810	0.88	cps
Molybdenum	96-1	9721891	9780830	9906216	9802979	0.96	cps
Molybdenum	97-1	5723742	5720300	5749830	5731291	0.28	cps
Molybdenum	98-1	14595706	14625191	14769743	14663547	0.64	cps
Neodymium	150-1	53	20	53	42	45.58	cps
Neodymium	150-2	27	13	23	21	32.88	cps
Nickel	60-2	6938	6738	7008	6895	2.03	cps
Phosphorus	31-2	480333	481478	482300	481370	0.21	cps
Potassium	39-2	21904683	22086880	22121971	22037845	0.53	cps
Rhodium	103-1	11929193	12138872	11834421	11967495	1.30	cps
Rhodium	103-2	6251476	6297924	6147893	6232431	1.23	cps
Scandium	45-1	8357191	8600308	8274060	8410520	2.02	cps
Scandium	45-2	404026	408377	394125	402176	1.82	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	85	83	83	84	1.28	cps
Selenium	82-1	43	89	40	57	47.63	cps
Silicon	28-1	451893	447359	449459	449571	0.50	cps
Silver	109-1	708	692	683	694	1.83	cps
Silver	107-1	725	692	858	758	11.63	cps
Sodium	23-2	39901259	40058233	40182406	40047300	0.35	cps
Strontium	86-1	104117	104143	106770	105010	1.45	cps
Strontium	88-1	904316	906432	910597	907115	0.35	cps
Sulfur	34-1	4172460	4141535	4173488	4162494	0.44	cps
Terbium	159-1	17424245	17865241	17276608	17522031	1.75	cps
Terbium	159-2	10308507	10333659	10118048	10253405	1.15	cps
Thallium	203-1	1083	867	992	981	11.09	cps
Thallium	205-1	1909	1767	1734	1803	5.15	cps
Tin	118-1	3517	3259	3234	3337	4.70	cps
Titanium	47-1	2595004	2602202	2620469	2605892	0.50	cps
Uranium	238-1	775	792	758	775	2.15	cps
Vanadium	51-2	337	407	433	392	12.73	cps
Yttrium	89-1	14150288	14578745	14068070	14265701	1.92	cps
Yttrium	89-2	2306816	2332426	2281455	2306899	1.10	cps
Zinc	66-2	5728	5448	5621	5599	2.52	cps
Zirconium	90-1	5568	5210	4859	5212	6.80	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:10:38	DataFile Name :	016ICSA_P7020218- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1375	1283	892	1183	21.70	cps

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 17:14:11 DataFile Name : 017ICSB_P7020218- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8945320	8951350	8938277	8944982	0.07	cps
Antimony	121-1	199980	200477	202455	200971	0.65	cps
Arsenic	75-2	6891	6889	6603	6794	2.43	cps
Barium	135-1	51304	50057	50418	50593	1.27	cps
Barium	137-1	88749	89891	87936	88859	1.11	cps
Beryllium	9-1	28327	28383	28193	28301	0.34	cps
Bismuth	209-1	9918966	10028402	9972828	9973399	0.55	cps
Bismuth	209-2	7097679	7094960	6890577	7027738	1.69	cps
Boron	10-1	9303	9878	9653	9612	3.02	cps
Boron	11-1	45838	47174	47325	46779	1.75	cps
Cadmium	111-1	47918	47348	49101	48122	1.86	cps
Cadmium	106-1	9337	9412	10137	9629	4.59	cps
Cadmium	108-1	5480	5372	4805	5219	6.95	cps
Calcium	43-1	2862419	2891321	2881661	2878467	0.51	cps
Calcium	44-1	46634600	46865273	46695106	46731660	0.26	cps
Chromium	52-2	116049	118975	118229	117751	1.29	cps
Cobalt	59-2	99521	101116	100689	100442	0.82	cps
Copper	63-2	99552	99351	101412	100105	1.13	cps
Dysprosium	156-1	50	42	58	50	16.67	cps
Dysprosium	156-2	63	17	20	33	78.09	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	33	37	37	36	5.42	cps
Gadolinium	160-1	133	92	125	117	18.90	cps
Gadolinium	160-2	83	133	117	111	22.91	cps
Holmium	165-1	16876848	17039139	17038149	16984712	0.55	cps
Holmium	165-2	10340235	10284205	9983020	10202487	1.88	cps
Indium	115-1	13901390	13955067	13841453	13899303	0.41	cps
Indium	115-2	3082268	3078295	2993482	3051348	1.64	cps
Iron	56-2	252164722	254602100	254987672	253918165	0.60	cps
Iron	57-2	6254531	6260343	6263254	6259376	0.07	cps
Lead	206-1	175987	175672	175059	175573	0.27	cps
Lead	207-1	143381	146751	147020	145717	1.39	cps
Lead	208-1	675482	679402	676587	677157	0.30	cps
Lithium	6-1	2298178	2297079	2293960	2296406	0.10	cps
Magnesium	24-2	21091894	21379570	21271907	21247790	0.68	cps
Manganese	55-2	49142	48473	48075	48563	1.11	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:14:11	DataFile Name :	017ICSB_P7020218- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5884600	5889346	5912668	5895538	0.25	cps
Molybdenum	95-1	9767310	9830037	9783532	9793627	0.33	cps
Molybdenum	96-1	10495090	10474573	10479798	10483153	0.10	cps
Molybdenum	97-1	6108950	6101346	6128624	6112973	0.23	cps
Molybdenum	98-1	15594202	15661470	15707619	15654430	0.36	cps
Neodymium	150-1	67	33	47	49	34.32	cps
Neodymium	150-2	17	37	30	28	36.66	cps
Nickel	60-2	31397	32055	32239	31897	1.39	cps
Phosphorus	31-2	477445	478169	477635	477750	0.08	cps
Potassium	39-2	22005836	22187634	22105753	22099741	0.41	cps
Rhodium	103-1	12319510	12375887	12420848	12372082	0.41	cps
Rhodium	103-2	6355859	6332552	6117672	6268694	2.09	cps
Scandium	45-1	8707942	8714082	8701003	8707676	0.08	cps
Scandium	45-2	406241	405680	392560	401494	1.93	cps
Selenium	77-2	137	160	200	166	19.35	cps
Selenium	78-2	532	556	546	544	2.23	cps
Selenium	82-1	2931	2882	2769	2861	2.90	cps
Silicon	28-1	761221	760173	761773	761056	0.11	cps
Silver	109-1	204929	202953	200571	202818	1.08	cps
Silver	107-1	215090	214822	215557	215156	0.17	cps
Sodium	23-2	39550177	39962132	39858623	39790311	0.54	cps
Strontium	86-1	285264	287524	283410	285399	0.72	cps
Strontium	88-1	2484598	2491618	2503884	2493367	0.39	cps
Sulfur	34-1	4224997	4209306	4210855	4215052	0.21	cps
Terbium	159-1	17759412	17820645	17820648	17800235	0.20	cps
Terbium	159-2	10321519	10284412	10023053	10209661	1.59	cps
Thallium	203-1	173862	176303	178145	176103	1.22	cps
Thallium	205-1	414496	411462	412243	412734	0.38	cps
Tin	118-1	443782	445301	442209	443764	0.35	cps
Titanium	47-1	2743511	2752766	2748152	2748143	0.17	cps
Uranium	238-1	1538536	1556777	1544732	1546682	0.60	cps
Vanadium	51-2	48229	48038	48580	48282	0.57	cps
Yttrium	89-1	14734307	14845745	14828224	14802759	0.40	cps
Yttrium	89-2	2331127	2332367	2258510	2307335	1.83	cps
Zinc	66-2	14604	14704	14918	14742	1.09	cps
Zirconium	90-1	967896	973911	981762	974523	0.71	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:14:11	DataFile Name :	017ICSB_P7020218- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	213511	212985	217028	214508	1.02	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:17:44	DataFile Name :	018CCV_P7020218- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4905436	4622768	5085596	4871267	4.79	cps
Antimony	121-1	4946236	4942421	4907899	4932186	0.43	cps
Arsenic	75-2	169668	161866	173703	168413	3.57	cps
Barium	135-1	6225030	6167142	6151219	6181130	0.63	cps
Barium	137-1	10493083	10501928	10539574	10511528	0.23	cps
Beryllium	9-1	712018	715431	713296	713581	0.24	cps
Bismuth	209-1	9411799	9632010	9676750	9573520	1.48	cps
Bismuth	209-2	6064012	6525533	6931140	6506895	6.67	cps
Boron	10-1	80975	82550	84075	82533	1.88	cps
Boron	11-1	391388	405834	407197	401473	2.18	cps
Cadmium	111-1	1115541	1120091	1109090	1114907	0.50	cps
Cadmium	106-1	124030	123416	122937	123461	0.44	cps
Cadmium	108-1	83172	81889	82631	82564	0.78	cps
Calcium	43-1	7196353	7239008	7219446	7218269	0.30	cps
Calcium	44-1	118519073	117227457	118057440	117934657	0.55	cps
Chromium	52-2	1516240	1429154	1567367	1504254	4.65	cps
Cobalt	59-2	2362679	2240570	2432148	2345132	4.14	cps
Copper	63-2	3363854	3181826	3460525	3335402	4.24	cps
Dysprosium	156-1	58	175	58	97	69.28	cps
Dysprosium	156-2	53	60	77	63	18.98	cps
Erbium	164-1	108	50	58	72	43.68	cps
Erbium	164-2	43	33	50	42	19.87	cps
Gadolinium	160-1	117	83	75	92	24.05	cps
Gadolinium	160-2	147	160	157	154	4.49	cps
Holmium	165-1	16389049	16782056	16901220	16690775	1.61	cps
Holmium	165-2	8879168	9451264	10111468	9480633	6.50	cps
Indium	115-1	13396091	13535232	13509807	13480376	0.55	cps
Indium	115-2	2636873	2823672	3040508	2833685	7.13	cps
Iron	56-2	312265385	296453562	323678185	310799044	4.40	cps
Iron	57-2	7733260	7269210	7910784	7637751	4.34	cps
Lead	206-1	3439601	3444432	3447940	3443991	0.12	cps
Lead	207-1	3135271	3140276	3124184	3133244	0.26	cps
Lead	208-1	14014365	14057894	14053714	14041991	0.17	cps
Lithium	6-1	2227114	2276447	2295202	2266254	1.55	cps
Magnesium	24-2	54298070	51047662	55839055	53728262	4.55	cps
Manganese	55-2	1769320	1684602	1840393	1764772	4.42	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:17:44	DataFile Name :	018CCV_P7020218- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10295053	10317934	10285487	10299492	0.16	cps
Molybdenum	95-1	12579098	12539479	12500030	12539536	0.32	cps
Molybdenum	96-1	14049182	13889604	13840370	13926385	0.78	cps
Molybdenum	97-1	7813310	7782094	7828259	7807888	0.30	cps
Molybdenum	98-1	20005685	20031123	20043860	20026889	0.10	cps
Neodymium	150-1	380	393	413	396	4.24	cps
Neodymium	150-2	57	47	67	57	17.65	cps
Nickel	60-2	615059	582702	636609	611457	4.44	cps
Phosphorus	31-2	49558	46180	51431	49057	5.42	cps
Potassium	39-2	28432621	26721675	29577790	28244029	5.09	cps
Rhodium	103-1	12025790	12197799	12221602	12148397	0.88	cps
Rhodium	103-2	5354319	5766852	6145569	5755580	6.88	cps
Scandium	45-1	8771686	8801741	8931869	8835099	0.96	cps
Scandium	45-2	361710	384460	419548	388573	7.50	cps
Selenium	77-2	3344	3464	3387	3398	1.79	cps
Selenium	78-2	11875	10858	12233	11655	6.12	cps
Selenium	82-1	70560	70858	70435	70617	0.31	cps
Silicon	28-1	3595221	3649069	3677807	3640699	1.15	cps
Silver	109-1	5424997	5427828	5389604	5414143	0.39	cps
Silver	107-1	5742089	5672474	5678682	5697748	0.68	cps
Sodium	23-2	101584875	96403704	104371932	100786837	4.01	cps
Strontium	86-1	1690985	1688746	1678447	1686059	0.40	cps
Strontium	88-1	14789738	14669974	14665565	14708426	0.48	cps
Sulfur	34-1	706535	707201	710346	708027	0.29	cps
Terbium	159-1	17305383	17629996	17608731	17514704	1.04	cps
Terbium	159-2	8914886	9454607	10201774	9523756	6.79	cps
Thallium	203-1	4349280	4364984	4404381	4372882	0.65	cps
Thallium	205-1	10181826	10197915	10230099	10203280	0.24	cps
Tin	118-1	4044189	4026138	4016427	4028918	0.35	cps
Titanium	47-1	3511725	3482411	3475872	3490002	0.55	cps
Uranium	238-1	14463599	14570103	14344273	14459325	0.78	cps
Vanadium	51-2	1249830	1184523	1295814	1243389	4.50	cps
Yttrium	89-1	14708120	14865786	14959375	14844427	0.86	cps
Yttrium	89-2	2061617	2188175	2359533	2203108	6.79	cps
Zinc	66-2	454528	432265	469779	452191	4.17	cps
Zirconium	90-1	8851082	8880517	8809641	8847080	0.40	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV015	Instrumnet Name :	P7
Client Sample ID :	CCV015	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:17:44	DataFile Name :	018CCV_P7020218- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1939087	1947118	1940054	1942087	0.23	cps

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : CCB015 Instrumnet Name : P7
 Client Sample ID : CCB015 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 17:34:58 DataFile Name : 020CCBE_P7020218- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	175	117	136	24.75	cps
Antimony	121-1	1250	1342	1400	1331	5.68	cps
Arsenic	75-2	17	11	15	14	19.94	cps
Barium	135-1	92	67	92	83	17.32	cps
Barium	137-1	83	117	133	111	22.91	cps
Beryllium	9-1	194	89	100	128	45.39	cps
Bismuth	209-1	10345408	10252733	10315435	10304526	0.46	cps
Bismuth	209-2	7621461	7602853	7688791	7637701	0.59	cps
Boron	10-1	725	425	658	603	26.13	cps
Boron	11-1	3376	3401	3059	3278	5.81	cps
Cadmium	111-1	2511	2921	2624	2685	7.89	cps
Cadmium	106-1	3584	4117	3759	3820	7.12	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Calcium	43-1	233	242	250	242	3.45	cps
Calcium	44-1	12239	11447	12306	11997	3.98	cps
Chromium	52-2	443	437	517	466	9.54	cps
Cobalt	59-2	150	167	217	178	19.52	cps
Copper	63-2	2920	2944	2774	2879	3.20	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-1	58	17	100	58	71.42	cps
Erbium	164-2	23	23	40	29	33.32	cps
Gadolinium	160-1	83	67	67	72	13.33	cps
Gadolinium	160-2	123	107	127	119	9.01	cps
Holmium	165-1	16619732	16626612	16715494	16653946	0.32	cps
Holmium	165-2	10466328	10466877	10447499	10460234	0.11	cps
Indium	115-1	14195815	14267604	14302987	14255469	0.38	cps
Indium	115-2	3245362	3240078	3287350	3257597	0.80	cps
Iron	56-2	7191	7519	7658	7456	3.22	cps
Iron	57-2	256	261	272	263	3.23	cps
Lead	206-1	995	1367	1211	1191	15.70	cps
Lead	207-1	1011	1072	917	1000	7.84	cps
Lead	208-1	4500	4923	4589	4671	4.77	cps
Lithium	6-1	2290780	2283541	2294182	2289501	0.24	cps
Magnesium	24-2	742	658	725	708	6.23	cps
Manganese	55-2	43	73	63	60	25.46	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:34:58	DataFile Name :	020CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	892	850	842	861	3.11	cps
Molybdenum	95-1	883	925	692	833	14.93	cps
Molybdenum	96-1	850	858	850	853	0.56	cps
Molybdenum	97-1	475	475	442	464	4.15	cps
Molybdenum	98-1	1167	1158	1200	1175	1.88	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	60	50	63	58	12.01	cps
Phosphorus	31-2	192	208	117	172	28.35	cps
Potassium	39-2	37849	38125	38701	38225	1.14	cps
Rhodium	103-1	13235523	13204145	13202469	13214046	0.14	cps
Rhodium	103-2	6908966	6837824	6915759	6887516	0.63	cps
Scandium	45-1	8847048	8884331	8915623	8882334	0.39	cps
Scandium	45-2	427626	427975	432056	429219	0.57	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	98	107	78	94	16.05	cps
Selenium	82-1	19	59	41	39	51.18	cps
Silicon	28-1	326725	326686	328924	327445	0.39	cps
Silver	109-1	167	108	183	153	25.78	cps
Silver	107-1	183	225	150	186	20.19	cps
Sodium	23-2	30549	31325	31643	31172	1.81	cps
Strontium	86-1	533	600	458	531	13.36	cps
Strontium	88-1	233	133	300	222	37.75	cps
Sulfur	34-1	320218	317603	321109	319644	0.57	cps
Terbium	159-1	17634613	17469985	17546376	17550324	0.47	cps
Terbium	159-2	10499427	10507451	10521357	10509412	0.11	cps
Thallium	203-1	558	667	775	667	16.25	cps
Thallium	205-1	1392	1500	1492	1461	4.13	cps
Tin	118-1	2484	2442	2200	2375	6.44	cps
Titanium	47-1	292	225	233	250	14.53	cps
Uranium	238-1	183	175	175	178	2.71	cps
Vanadium	51-2	17	7	10	11	45.82	cps
Yttrium	89-1	15005356	15038356	15035780	15026497	0.12	cps
Yttrium	89-2	2431683	2415858	2462944	2436828	0.98	cps
Zinc	66-2	220	273	263	252	11.24	cps
Zirconium	90-1	1508	1283	1308	1367	9.02	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB015	Instrumnet Name :	P7
Client Sample ID :	CCB015	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:34:58	DataFile Name :	020CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	267	275	286	9.36	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:38:29	DataFile Name :	021SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1750	1984	1831	7.23	cps
Antimony	121-1	19180	18788	18271	18747	2.43	cps
Arsenic	75-2	294	300	380	325	14.68	cps
Barium	135-1	21743	21401	20457	21200	3.14	cps
Barium	137-1	38095	38220	37535	37950	0.96	cps
Beryllium	9-1	1428	1378	1628	1478	8.95	cps
Bismuth	209-1	10462421	10264569	9858297	10195096	3.02	cps
Bismuth	209-2	6449676	6473675	7537476	6820275	9.11	cps
Boron	10-1	4084	4484	3992	4187	6.25	cps
Boron	11-1	19697	20865	19814	20125	3.20	cps
Cadmium	111-1	5070	5077	4820	4989	2.94	cps
Cadmium	106-1	4609	4434	4134	4393	5.47	cps
Cadmium	108-1	188	188	142	172	15.37	cps
Calcium	43-1	13782	13615	12898	13432	3.50	cps
Calcium	44-1	229863	228344	219217	225808	2.55	cps
Chromium	52-2	5978	5881	6632	6164	6.62	cps
Cobalt	59-2	4164	4194	5271	4543	13.88	cps
Copper	63-2	8603	8879	10344	9275	10.09	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	17	0	3	7	132.33	cps
Erbium	164-1	42	100	42	61	55.11	cps
Erbium	164-2	43	37	27	36	23.58	cps
Gadolinium	160-1	92	67	25	61	55.11	cps
Gadolinium	160-2	80	137	90	102	29.59	cps
Holmium	165-1	16865212	16715162	15945432	16508602	2.99	cps
Holmium	165-2	8839158	8866600	10370413	9358724	9.36	cps
Indium	115-1	14388189	14222801	13533362	14048118	3.23	cps
Indium	115-2	2746779	2770491	3248847	2922039	9.69	cps
Iron	56-2	111218	114096	131438	118917	9.20	cps
Iron	57-2	2978	2973	3306	3086	6.19	cps
Lead	206-1	7641	7719	7525	7628	1.28	cps
Lead	207-1	6863	6885	6513	6754	3.09	cps
Lead	208-1	30832	31015	29853	30566	2.04	cps
Lithium	6-1	2330885	2294802	2213732	2279806	2.63	cps
Magnesium	24-2	90490	91253	104093	95279	8.02	cps
Manganese	55-2	1637	1470	1883	1663	12.50	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:38:29	DataFile Name :	021SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19806	19080	18579	19155	3.22	cps
Molybdenum	95-1	21784	22986	22010	22260	2.87	cps
Molybdenum	96-1	24305	25482	24113	24633	3.01	cps
Molybdenum	97-1	14049	13982	13257	13763	3.19	cps
Molybdenum	98-1	35220	35846	34894	35320	1.37	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1143	1237	1427	1269	11.38	cps
Phosphorus	31-2	192	283	217	231	20.55	cps
Potassium	39-2	127257	129453	144892	133867	7.18	cps
Rhodium	103-1	13338057	13246197	12629491	13071248	2.95	cps
Rhodium	103-2	5818908	5857467	6816216	6164197	9.17	cps
Scandium	45-1	9033526	8861942	8460667	8785378	3.35	cps
Scandium	45-2	362150	366181	424417	384249	9.07	cps
Selenium	77-2	27	30	53	37	39.62	cps
Selenium	78-2	189	191	180	186	3.19	cps
Selenium	82-1	709	689	705	701	1.46	cps
Silicon	28-1	406265	409575	400542	405461	1.13	cps
Silver	109-1	10971	10488	10346	10602	3.09	cps
Silver	107-1	11305	11739	10679	11241	4.74	cps
Sodium	23-2	196200	194817	221919	204312	7.47	cps
Strontium	86-1	3534	3592	3401	3509	2.80	cps
Strontium	88-1	26809	26384	27394	26862	1.89	cps
Sulfur	34-1	323006	327502	323810	324773	0.74	cps
Terbium	159-1	17759962	17448971	16841854	17350262	2.69	cps
Terbium	159-2	8884048	8894857	10367798	9382235	9.10	cps
Thallium	203-1	8962	8044	8153	8386	5.98	cps
Thallium	205-1	20208	20583	19089	19960	3.89	cps
Tin	118-1	39631	38938	37509	38693	2.80	cps
Titanium	47-1	6902	6485	6027	6471	6.77	cps
Uranium	238-1	24733	25283	24165	24727	2.26	cps
Vanadium	51-2	10210	10060	11555	10608	7.76	cps
Yttrium	89-1	15152381	14915473	14366465	14811440	2.72	cps
Yttrium	89-2	2069501	2082610	2413872	2188661	8.92	cps
Zinc	66-2	1040	1103	1310	1151	12.27	cps
Zirconium	90-1	17720	18037	17369	17709	1.89	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:38:29	DataFile Name :	021SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4026	3709	3876	3870	4.09	cps

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : J1190-04 Instrumnet Name : P7
 Client Sample ID : PT-TM-WS Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 17:42:01 DataFile Name : 022SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25114	26207	25656	25659	2.13	cps
Antimony	121-1	429691	439000	437743	435478	1.16	cps
Arsenic	75-2	6589	6370	6526	6495	1.73	cps
Barium	135-1	4962083	4926027	4927250	4938453	0.41	cps
Barium	137-1	8529963	8472318	8504005	8502095	0.34	cps
Beryllium	9-1	21460	22122	21699	21761	1.54	cps
Bismuth	209-1	10255317	10387589	10753631	10465512	2.47	cps
Bismuth	209-2	7701138	7185835	7650671	7512548	3.78	cps
Boron	10-1	166365	171411	178380	172052	3.51	cps
Boron	11-1	818439	839909	850212	836187	1.94	cps
Cadmium	111-1	57856	57908	56888	57551	1.00	cps
Cadmium	106-1	8786	9112	8861	8920	1.91	cps
Cadmium	108-1	3730	3605	3617	3651	1.89	cps
Calcium	43-1	342	242	142	242	41.38	cps
Calcium	44-1	11755	11855	12055	11889	1.29	cps
Chromium	52-2	360883	363935	363939	362919	0.49	cps
Cobalt	59-2	270	217	217	234	13.14	cps
Copper	63-2	2649142	2688159	2662948	2666750	0.74	cps
Dysprosium	156-1	58	58	67	61	7.87	cps
Dysprosium	156-2	40	10	23	24	61.49	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	30	23	43	32	31.61	cps
Gadolinium	160-1	58	83	58	67	21.65	cps
Gadolinium	160-2	103	117	123	114	8.90	cps
Holmium	165-1	16796657	16805875	17258249	16953594	1.56	cps
Holmium	165-2	10505865	10064719	10446630	10339071	2.32	cps
Indium	115-1	14166774	14314495	14629022	14370097	1.64	cps
Indium	115-2	3271529	3120571	3273382	3221827	2.72	cps
Iron	56-2	1711718	1742055	1734907	1729560	0.92	cps
Iron	57-2	42484	43688	43025	43066	1.40	cps
Lead	206-1	55198	54991	55159	55116	0.20	cps
Lead	207-1	48734	48394	47859	48329	0.91	cps
Lead	208-1	221788	218687	220453	220309	0.71	cps
Lithium	6-1	2314361	2339923	2394757	2349680	1.75	cps
Magnesium	24-2	475	333	442	417	17.78	cps
Manganese	55-2	743163	744210	743605	743659	0.07	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:42:01	DataFile Name :	022SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208288	202541	203573	204801	1.50	cps
Molybdenum	95-1	346578	344450	342857	344628	0.54	cps
Molybdenum	96-1	372364	369613	367750	369909	0.63	cps
Molybdenum	97-1	215581	214616	214676	214958	0.25	cps
Molybdenum	98-1	552438	552423	548206	551022	0.44	cps
Neodymium	150-1	307	327	280	304	7.69	cps
Neodymium	150-2	20	33	17	23	37.78	cps
Nickel	60-2	143059	145197	142060	143439	1.12	cps
Phosphorus	31-2	242	200	167	203	18.53	cps
Potassium	39-2	37248	37013	36980	37081	0.39	cps
Rhodium	103-1	13096615	13245772	13585778	13309388	1.88	cps
Rhodium	103-2	6885274	6597502	6857528	6780101	2.34	cps
Scandium	45-1	8835475	8931984	9167645	8978368	1.90	cps
Scandium	45-2	427749	403862	426497	419369	3.21	cps
Selenium	77-2	313	297	323	311	4.33	cps
Selenium	78-2	1157	1100	1076	1111	3.77	cps
Selenium	82-1	6025	6044	5958	6009	0.75	cps
Silicon	28-1	3619486	3590648	3577651	3595928	0.60	cps
Silver	109-1	1825604	1839922	1817196	1827574	0.63	cps
Silver	107-1	1910142	1907479	1908426	1908682	0.07	cps
Sodium	23-2	62004	62790	60439	61744	1.94	cps
Strontium	86-1	467	500	633	533	16.54	cps
Strontium	88-1	592	650	700	647	8.38	cps
Sulfur	34-1	319448	316964	319715	318709	0.48	cps
Terbium	159-1	17548208	17651431	18070854	17756831	1.56	cps
Terbium	159-2	10527838	10100094	10538865	10388932	2.41	cps
Thallium	203-1	87628	86438	86153	86740	0.90	cps
Thallium	205-1	202357	200636	197392	200129	1.26	cps
Tin	118-1	1383	1642	1700	1575	10.70	cps
Titanium	47-1	525	592	583	567	6.41	cps
Uranium	238-1	125	217	158	167	27.84	cps
Vanadium	51-2	1277787	1294166	1288637	1286863	0.65	cps
Yttrium	89-1	14983536	15120335	15429484	15177785	1.51	cps
Yttrium	89-2	2445238	2348625	2435977	2409946	2.21	cps
Zinc	66-2	312435	318440	319808	316894	1.24	cps
Zirconium	90-1	19731	18813	18471	19005	3.43	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1190-04	Instrumnet Name :	P7
Client Sample ID :	PT-TM-WS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:42:01	DataFile Name :	022SMPL_P7020218- M1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4901	4551	4159	4537	8.18	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:45:33	DataFile Name :	023SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	508	475	494	3.51	cps
Antimony	121-1	3992	3767	3442	3734	7.41	cps
Arsenic	75-2	13	9	11	11	16.65	cps
Barium	135-1	892	908	750	850	10.24	cps
Barium	137-1	1742	1325	1400	1489	14.92	cps
Beryllium	9-1	89	78	111	93	18.33	cps
Bismuth	209-1	10132647	10102043	10061333	10098674	0.35	cps
Bismuth	209-2	7387331	7411302	7376587	7391740	0.24	cps
Boron	10-1	9995	9854	9629	9826	1.88	cps
Boron	11-1	52258	48938	46147	49114	6.23	cps
Cadmium	111-1	3285	2986	2921	3064	6.34	cps
Cadmium	106-1	4551	4134	4059	4248	6.24	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Calcium	43-1	1904016	1899394	1898246	1900552	0.16	cps
Calcium	44-1	31222069	31246463	31169783	31212772	0.13	cps
Chromium	52-2	813	697	680	730	9.95	cps
Cobalt	59-2	237	177	203	206	14.62	cps
Copper	63-2	2920	3177	3040	3046	4.22	cps
Dysprosium	156-1	167	192	108	156	27.49	cps
Dysprosium	156-2	110	107	117	111	4.58	cps
Erbium	164-1	267	333	325	308	11.78	cps
Erbium	164-2	147	147	123	139	9.70	cps
Gadolinium	160-1	192	208	267	222	17.72	cps
Gadolinium	160-2	257	240	247	248	3.38	cps
Holmium	165-1	16781015	16830825	16744196	16785346	0.26	cps
Holmium	165-2	10442502	10462003	10416817	10440440	0.22	cps
Indium	115-1	13988732	14088592	14035471	14037598	0.36	cps
Indium	115-2	3189372	3216020	3178587	3194659	0.60	cps
Iron	56-2	17778	17739	17850	17789	0.32	cps
Iron	57-2	3445	3751	3606	3601	4.25	cps
Lead	206-1	1511	1628	1400	1513	7.53	cps
Lead	207-1	1339	1256	1106	1233	9.59	cps
Lead	208-1	5612	5545	5317	5491	2.81	cps
Lithium	6-1	2334716	2339727	2332540	2335661	0.16	cps
Magnesium	24-2	2483557	2491719	2485923	2487066	0.17	cps
Manganese	55-2	1093	1050	1067	1070	2.04	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:45:33	DataFile Name :	023SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	925	833	903	6.80	cps
Molybdenum	95-1	842	800	867	836	4.03	cps
Molybdenum	96-1	1058	925	808	931	13.44	cps
Molybdenum	97-1	500	442	400	447	11.23	cps
Molybdenum	98-1	1192	1158	1133	1161	2.52	cps
Neodymium	150-1	180	233	180	198	15.57	cps
Neodymium	150-2	83	70	60	71	16.47	cps
Nickel	60-2	203	190	237	210	11.45	cps
Phosphorus	31-2	167	150	175	164	7.77	cps
Potassium	39-2	7558528	7594454	7546655	7566545	0.33	cps
Rhodium	103-1	12800654	12834424	12800873	12811984	0.15	cps
Rhodium	103-2	6671691	6694436	6661839	6675989	0.25	cps
Scandium	45-1	8904235	8929303	8899105	8910881	0.18	cps
Scandium	45-2	422223	427122	421624	423657	0.71	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	98	111	113	107	7.51	cps
Selenium	82-1	81	-2	-38	14	442.44	cps
Silicon	28-1	599604	607990	599236	602277	0.82	cps
Silver	109-1	158	250	92	167	47.70	cps
Silver	107-1	375	417	275	356	20.48	cps
Sodium	23-2	18558101	18590911	18465536	18538183	0.35	cps
Strontium	86-1	61333	59959	59901	60397	1.34	cps
Strontium	88-1	528933	525156	516529	523539	1.21	cps
Sulfur	34-1	333224	338329	340610	337388	1.12	cps
Terbium	159-1	17754824	17755486	17620798	17710369	0.44	cps
Terbium	159-2	10475311	10457077	10404112	10445500	0.35	cps
Thallium	203-1	550	567	558	558	1.49	cps
Thallium	205-1	1250	1250	1292	1264	1.90	cps
Tin	118-1	1017	1167	1425	1203	17.17	cps
Titanium	47-1	475	442	617	511	18.18	cps
Uranium	238-1	1859	1867	1900	1875	1.18	cps
Vanadium	51-2	90	107	123	107	15.63	cps
Yttrium	89-1	14936456	15029009	14879098	14948188	0.51	cps
Yttrium	89-2	2408999	2429790	2411678	2416822	0.47	cps
Zinc	66-2	327	390	363	360	8.83	cps
Zirconium	90-1	1650	1475	1592	1572	5.67	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-03	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:45:33	DataFile Name :	023SMPL_P7020218- M1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	425	267	356	22.76	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:49:05	DataFile Name :	024SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158076	159390	161894	159787	1.21	cps
Antimony	121-1	7204688	7181824	7144536	7177016	0.42	cps
Arsenic	75-2	201800	203076	203406	202761	0.42	cps
Barium	135-1	5000047	5018517	4972195	4996920	0.47	cps
Barium	137-1	8555794	8550318	8525271	8543794	0.19	cps
Beryllium	9-1	245046	241636	245138	243940	0.82	cps
Bismuth	209-1	10521391	10612745	10506349	10546828	0.55	cps
Bismuth	209-2	7664377	7577897	7613563	7618612	0.57	cps
Boron	10-1	158919	162800	167567	163095	2.66	cps
Boron	11-1	763503	786193	800413	783370	2.38	cps
Cadmium	111-1	1827004	1836648	1818809	1827487	0.49	cps
Cadmium	106-1	167580	166762	166423	166921	0.36	cps
Cadmium	108-1	119935	119145	120616	119899	0.61	cps
Calcium	43-1	2209	2359	2684	2417	10.05	cps
Calcium	44-1	30099	29631	29338	29689	1.29	cps
Chromium	52-2	726507	729133	730650	728763	0.29	cps
Cobalt	59-2	4752965	4769194	4791696	4771285	0.41	cps
Copper	63-2	1004255	1006432	1004874	1005187	0.11	cps
Dysprosium	156-1	50	83	42	58	37.80	cps
Dysprosium	156-2	3	37	30	23	75.61	cps
Erbium	164-1	42	75	25	47	53.91	cps
Erbium	164-2	30	40	23	31	26.97	cps
Gadolinium	160-1	100	83	42	75	40.06	cps
Gadolinium	160-2	143	97	100	113	22.97	cps
Holmium	165-1	16964257	17043364	16811790	16939804	0.69	cps
Holmium	165-2	10472931	10424049	10441610	10446197	0.24	cps
Indium	115-1	14257568	14195929	14102147	14185215	0.55	cps
Indium	115-2	3241567	3224816	3234633	3233672	0.26	cps
Iron	56-2	6694827	6715353	6703896	6704692	0.15	cps
Iron	57-2	164022	166085	164291	164799	0.68	cps
Lead	206-1	4333906	4333834	4313380	4327040	0.27	cps
Lead	207-1	3612266	3590826	3621377	3608156	0.43	cps
Lead	208-1	16935430	16939258	16910084	16928257	0.09	cps
Lithium	6-1	2358136	2330957	2326034	2338376	0.74	cps
Magnesium	24-2	433	375	358	389	10.13	cps
Manganese	55-2	492061	492619	494703	493128	0.28	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:49:05	DataFile Name :	024SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1333	1300	1150	1261	7.74	cps
Molybdenum	95-1	633	600	575	603	4.86	cps
Molybdenum	96-1	742	1192	783	906	27.48	cps
Molybdenum	97-1	358	292	350	333	10.90	cps
Molybdenum	98-1	783	875	892	850	6.86	cps
Neodymium	150-1	373	327	360	353	6.80	cps
Neodymium	150-2	17	27	33	26	32.81	cps
Nickel	60-2	769465	772409	776831	772901	0.48	cps
Phosphorus	31-2	192	83	175	150	38.89	cps
Potassium	39-2	38443	39411	38927	38927	1.24	cps
Rhodium	103-1	13151387	13138601	12977023	13089004	0.74	cps
Rhodium	103-2	6799968	6733125	6759694	6764262	0.50	cps
Scandium	45-1	8857060	8796730	8778639	8810810	0.47	cps
Scandium	45-2	418906	420597	423218	420907	0.52	cps
Selenium	77-2	2460	2460	2564	2495	2.39	cps
Selenium	78-2	8642	8688	8799	8709	0.93	cps
Selenium	82-1	50423	50700	50440	50521	0.31	cps
Silicon	28-1	1152594	1145486	1144981	1147687	0.37	cps
Silver	109-1	7465679	7484451	7449882	7466671	0.23	cps
Silver	107-1	7853202	7859596	7836771	7849856	0.15	cps
Sodium	23-2	39837	40121	40447	40135	0.76	cps
Strontium	86-1	539395	540705	540055	540052	0.12	cps
Strontium	88-1	4783446	4804121	4776092	4787886	0.30	cps
Sulfur	34-1	322072	319592	306113	315926	2.72	cps
Terbium	159-1	17845889	17736141	17635499	17739176	0.59	cps
Terbium	159-2	10533008	10485116	10468357	10495494	0.32	cps
Thallium	203-1	4005199	4012399	4002073	4006557	0.13	cps
Thallium	205-1	9345130	9377093	9436117	9386113	0.49	cps
Tin	118-1	1308	1777	1300	1462	18.66	cps
Titanium	47-1	275	225	267	256	10.48	cps
Uranium	238-1	175	258	183	206	22.33	cps
Vanadium	51-2	3024052	3039359	3031531	3031647	0.25	cps
Yttrium	89-1	14976286	14976763	14814899	14922649	0.63	cps
Yttrium	89-2	2419998	2407449	2415945	2414464	0.27	cps
Zinc	66-2	222788	225615	225632	224679	0.73	cps
Zirconium	90-1	2525	2542	2475	2514	1.38	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-04	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:49:05	DataFile Name :	024SMPL_P7020218- M1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	1434	1175	1197	18.87	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:52:37	DataFile Name :	025SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2267	2392	2267	2309	3.13	cps
Antimony	121-1	2017	1884	1642	1847	10.29	cps
Arsenic	75-2	43	44	61	49	20.66	cps
Barium	135-1	400	392	192	328	35.98	cps
Barium	137-1	550	550	475	525	8.25	cps
Beryllium	9-1	161	183	172	172	6.45	cps
Bismuth	209-1	10741389	10233165	10353775	10442776	2.54	cps
Bismuth	209-2	7624574	7660686	7650593	7645284	0.24	cps
Boron	10-1	17903	17377	16743	17341	3.35	cps
Boron	11-1	87294	84653	84284	85410	1.92	cps
Cadmium	111-1	3001	2970	3073	3015	1.76	cps
Cadmium	106-1	3917	3909	4134	3987	3.20	cps
Cadmium	108-1	404	404	404	404	0.00	cps
Calcium	43-1	175	158	208	181	14.10	cps
Calcium	44-1	12331	12564	11814	12236	3.14	cps
Chromium	52-2	700	643	570	638	10.22	cps
Cobalt	59-2	197	367	300	288	29.77	cps
Copper	63-2	2964	3180	2994	3046	3.85	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-1	67	50	42	53	24.12	cps
Erbium	164-2	43	33	43	40	14.43	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	110	123	100	111	10.54	cps
Holmium	165-1	17118181	16603468	16793525	16838391	1.55	cps
Holmium	165-2	10499831	10522361	10472911	10498368	0.24	cps
Indium	115-1	14391172	13918191	14097157	14135507	1.69	cps
Indium	115-2	3203807	3237435	3216941	3219394	0.53	cps
Iron	56-2	7246	6613	7074	6978	4.70	cps
Iron	57-2	228	239	228	231	2.77	cps
Lead	206-1	3367	4284	4823	4158	17.70	cps
Lead	207-1	3062	3773	4323	3719	17.01	cps
Lead	208-1	13770	17294	19723	16929	17.68	cps
Lithium	6-1	2333473	2257290	2291155	2293973	1.66	cps
Magnesium	24-2	425	700	717	614	26.68	cps
Manganese	55-2	170	203	113	162	28.05	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:52:37	DataFile Name :	025SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1053389	1061861	1053657	1056302	0.46	cps
Molybdenum	95-1	1857801	1860833	1859774	1859470	0.08	cps
Molybdenum	96-1	1985182	1981838	1996655	1987891	0.39	cps
Molybdenum	97-1	1149803	1159492	1164618	1157971	0.65	cps
Molybdenum	98-1	2979433	2992120	2990300	2987284	0.23	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	190	220	167	192	13.91	cps
Phosphorus	31-2	158	183	217	186	15.73	cps
Potassium	39-2	37732	37807	37590	37710	0.29	cps
Rhodium	103-1	13326347	12938580	13058754	13107893	1.51	cps
Rhodium	103-2	6787179	6856910	6863343	6835811	0.62	cps
Scandium	45-1	8986374	8578940	8721732	8762349	2.36	cps
Scandium	45-2	423368	424268	424916	424184	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	117	107	101	19.04	cps
Selenium	82-1	75	115	3	64	88.13	cps
Silicon	28-1	3737358	3753567	3742813	3744579	0.22	cps
Silver	109-1	383	400	458	414	9.51	cps
Silver	107-1	525	575	467	522	10.38	cps
Sodium	23-2	58264	59845	59134	59081	1.34	cps
Strontium	86-1	633	533	483	550	13.89	cps
Strontium	88-1	508	467	583	519	11.38	cps
Sulfur	34-1	301128	304322	301767	302406	0.56	cps
Terbium	159-1	18062533	17361910	17551688	17658710	2.05	cps
Terbium	159-2	10494732	10534977	10509191	10512967	0.19	cps
Thallium	203-1	1492	1467	1417	1458	2.62	cps
Thallium	205-1	3701	3234	2850	3262	13.06	cps
Tin	118-1	1591600	1590922	1580729	1587750	0.38	cps
Titanium	47-1	317245	315031	315441	315906	0.37	cps
Uranium	238-1	200	183	192	192	4.35	cps
Vanadium	51-2	53	100	57	70	37.19	cps
Yttrium	89-1	15161711	14640624	14849886	14884074	1.76	cps
Yttrium	89-2	2413383	2421758	2412139	2415760	0.22	cps
Zinc	66-2	303	323	370	332	10.30	cps
Zirconium	90-1	12239	11580	11463	11761	3.56	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1195-05	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:52:37	DataFile Name :	025SMPL_P7020218- M1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2625	2384	2575	2528	5.05	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:56:09	DataFile Name :	026SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	433	408	469	18.13	cps
Antimony	121-1	758	967	1100	942	18.29	cps
Arsenic	75-2	26	28	26	27	4.02	cps
Barium	135-1	767	750	792	770	2.73	cps
Barium	137-1	1233	1042	1217	1164	9.12	cps
Beryllium	9-1	144	122	117	128	11.50	cps
Bismuth	209-1	10182729	10283570	10343609	10269969	0.79	cps
Bismuth	209-2	7089654	7424643	7412712	7309003	2.60	cps
Boron	10-1	8561	8644	8753	8653	1.11	cps
Boron	11-1	40664	41240	40038	40647	1.48	cps
Cadmium	111-1	2987	2993	2792	2924	3.92	cps
Cadmium	106-1	4176	4142	3792	4037	5.26	cps
Cadmium	108-1	33	21	13	22	47.18	cps
Calcium	43-1	1895606	1888884	1905769	1896753	0.45	cps
Calcium	44-1	31075586	31095745	31337965	31169766	0.47	cps
Chromium	52-2	770	810	867	816	5.96	cps
Cobalt	59-2	243	267	257	256	4.58	cps
Copper	63-2	2970	2994	2807	2924	3.48	cps
Dysprosium	156-1	158	200	192	183	12.03	cps
Dysprosium	156-2	113	83	80	92	19.91	cps
Erbium	164-1	275	258	283	272	4.68	cps
Erbium	164-2	150	207	143	167	20.88	cps
Gadolinium	160-1	267	200	225	231	14.61	cps
Gadolinium	160-2	250	277	230	252	9.28	cps
Holmium	165-1	16921569	17043611	17085953	17017044	0.50	cps
Holmium	165-2	10156379	10506698	10540574	10401217	2.05	cps
Indium	115-1	14088529	14213912	14179743	14160728	0.46	cps
Indium	115-2	3094920	3211456	3214925	3173767	2.15	cps
Iron	56-2	17238	17099	17405	17248	0.89	cps
Iron	57-2	3512	3656	3339	3502	4.53	cps
Lead	206-1	2311	2311	2500	2374	4.59	cps
Lead	207-1	2022	1878	2056	1985	4.76	cps
Lead	208-1	8929	8746	8785	8820	1.10	cps
Lithium	6-1	2296464	2344293	2329429	2323395	1.05	cps
Magnesium	24-2	2507825	2474995	2479764	2487528	0.71	cps
Manganese	55-2	1087	1117	1127	1110	1.88	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:56:09	DataFile Name :	026SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1542	1383	1342	1422	7.42	cps
Molybdenum	95-1	1667	1383	1183	1411	17.21	cps
Molybdenum	96-1	1617	1709	1550	1625	4.89	cps
Molybdenum	97-1	908	975	892	925	4.77	cps
Molybdenum	98-1	2350	2067	2092	2170	7.23	cps
Neodymium	150-1	153	153	207	171	18.00	cps
Neodymium	150-2	100	50	73	74	33.61	cps
Nickel	60-2	223	170	200	198	13.52	cps
Phosphorus	31-2	250	233	192	225	13.35	cps
Potassium	39-2	7496921	7520950	7511177	7509683	0.16	cps
Rhodium	103-1	12915237	13100734	13011886	13009286	0.71	cps
Rhodium	103-2	6481423	6660848	6677776	6606683	1.65	cps
Scandium	45-1	8914933	9037383	9043474	8998597	0.81	cps
Scandium	45-2	409601	426489	424643	420244	2.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	85	85	74	81	7.88	cps
Selenium	82-1	-4	39	54	30	100.99	cps
Silicon	28-1	591036	599522	596456	595671	0.72	cps
Silver	109-1	258	358	383	333	19.84	cps
Silver	107-1	375	375	300	350	12.37	cps
Sodium	23-2	18631732	18558679	18558738	18583050	0.23	cps
Strontium	86-1	59867	60771	60729	60456	0.84	cps
Strontium	88-1	531014	524373	523470	526286	0.78	cps
Sulfur	34-1	336160	344263	343503	341309	1.31	cps
Terbium	159-1	17780236	17921001	17860803	17854013	0.40	cps
Terbium	159-2	10184739	10534713	10520217	10413223	1.90	cps
Thallium	203-1	758	575	617	650	14.79	cps
Thallium	205-1	1475	1542	1750	1589	9.03	cps
Tin	118-1	2742	2650	2742	2711	1.95	cps
Titanium	47-1	533	533	383	483	17.92	cps
Uranium	238-1	1867	2067	1984	1972	5.09	cps
Vanadium	51-2	123	127	153	134	12.23	cps
Yttrium	89-1	15079366	15180494	15145326	15135062	0.34	cps
Yttrium	89-2	2351374	2428259	2423184	2400939	1.79	cps
Zinc	66-2	307	317	300	308	2.73	cps
Zirconium	90-1	1383	1400	1475	1420	3.44	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-02	Instrumnet Name :	P7
Client Sample ID :	1037	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:56:09	DataFile Name :	026SMPL_P7020218- M1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	333	317	319	3.99	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:59:41	DataFile Name :	027SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158667	158288	159822	158925	0.50	cps
Antimony	121-1	7185588	7152042	7155156	7164262	0.26	cps
Arsenic	75-2	202020	204440	202725	203062	0.61	cps
Barium	135-1	4981275	4969881	4943861	4965006	0.39	cps
Barium	137-1	8611316	8579143	8519561	8570007	0.54	cps
Beryllium	9-1	241524	239867	241040	240810	0.35	cps
Bismuth	209-1	10619176	10592498	10938279	10716651	1.80	cps
Bismuth	209-2	7687011	7640273	7625967	7651084	0.42	cps
Boron	10-1	155987	161477	162632	160032	2.22	cps
Boron	11-1	759716	779099	783858	774224	1.65	cps
Cadmium	111-1	1828970	1831948	1810955	1823958	0.62	cps
Cadmium	106-1	163162	166349	164637	164716	0.97	cps
Cadmium	108-1	120288	119826	119002	119705	0.54	cps
Calcium	43-1	2300	2234	2509	2348	6.11	cps
Calcium	44-1	29506	30441	29597	29848	1.73	cps
Chromium	52-2	731233	733874	727278	730795	0.45	cps
Cobalt	59-2	4759843	4818346	4792641	4790277	0.61	cps
Copper	63-2	1002007	1011560	1020732	1011433	0.93	cps
Dysprosium	156-1	75	42	83	67	33.07	cps
Dysprosium	156-2	23	30	27	27	12.51	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	7	30	30	22	60.61	cps
Gadolinium	160-1	58	67	100	75	29.40	cps
Gadolinium	160-2	137	120	77	111	27.87	cps
Holmium	165-1	16953897	17084501	17446180	17161526	1.49	cps
Holmium	165-2	10496563	10500337	10451643	10482848	0.26	cps
Indium	115-1	14271121	14250042	14588750	14369971	1.32	cps
Indium	115-2	3237643	3249563	3249789	3245665	0.21	cps
Iron	56-2	6720711	6759814	6706418	6728981	0.41	cps
Iron	57-2	162496	163853	164815	163721	0.71	cps
Lead	206-1	4335182	4350320	4350195	4345232	0.20	cps
Lead	207-1	3621143	3607054	3612076	3613424	0.20	cps
Lead	208-1	16983121	16946823	16981096	16970347	0.12	cps
Lithium	6-1	2321437	2320352	2367982	2336591	1.16	cps
Magnesium	24-2	350	333	375	353	5.94	cps
Manganese	55-2	490390	495047	496750	494062	0.67	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:59:41	DataFile Name :	027SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1483	1483	1267	1411	8.87	cps
Molybdenum	95-1	717	717	600	678	9.94	cps
Molybdenum	96-1	942	867	875	895	4.60	cps
Molybdenum	97-1	525	392	358	425	20.75	cps
Molybdenum	98-1	975	1092	1108	1058	6.86	cps
Neodymium	150-1	287	280	267	278	3.67	cps
Neodymium	150-2	17	30	30	26	30.11	cps
Nickel	60-2	776472	781854	783319	780548	0.46	cps
Phosphorus	31-2	133	233	167	178	28.64	cps
Potassium	39-2	37791	39094	39587	38824	2.39	cps
Rhodium	103-1	13290580	13185984	13500234	13325599	1.20	cps
Rhodium	103-2	6834002	6814530	6817979	6822170	0.15	cps
Scandium	45-1	8850477	8874179	9046143	8923600	1.20	cps
Scandium	45-2	419488	420663	418080	419410	0.31	cps
Selenium	77-2	2554	2574	2577	2568	0.49	cps
Selenium	78-2	8475	8892	8499	8622	2.71	cps
Selenium	82-1	50547	50569	50393	50503	0.19	cps
Silicon	28-1	1140218	1134165	1148435	1140939	0.63	cps
Silver	109-1	7470087	7517308	7522299	7503231	0.38	cps
Silver	107-1	7903226	7912256	7798847	7871443	0.80	cps
Sodium	23-2	40180	40347	39746	40091	0.77	cps
Strontium	86-1	540377	535418	534907	536901	0.56	cps
Strontium	88-1	4797373	4793860	4803431	4798221	0.10	cps
Sulfur	34-1	318022	313289	311229	314180	1.11	cps
Terbium	159-1	17762609	17980949	18345072	18029543	1.63	cps
Terbium	159-2	10601987	10557389	10485489	10548288	0.56	cps
Thallium	203-1	3982444	3970274	4004630	3985782	0.44	cps
Thallium	205-1	9365657	9420696	9454031	9413461	0.47	cps
Tin	118-1	1900	1900	1725	1842	5.49	cps
Titanium	47-1	225	308	317	283	17.89	cps
Uranium	238-1	225	225	233	228	2.11	cps
Vanadium	51-2	3006472	3046250	3032449	3028390	0.67	cps
Yttrium	89-1	15041450	14997976	15395533	15144986	1.44	cps
Yttrium	89-2	2416396	2431027	2427817	2425080	0.32	cps
Zinc	66-2	225686	225462	225739	225629	0.07	cps
Zirconium	90-1	2392	2475	2934	2600	11.22	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-03	Instrumnet Name :	P7
Client Sample ID :	1011A	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 17:59:41	DataFile Name :	027SMPL_P7020218- M1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1067	1117	1258	1147	8.67	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:03:14	DataFile Name :	028SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2292	2059	2125	2159	5.57	cps
Antimony	121-1	1609	1659	1534	1600	3.93	cps
Arsenic	75-2	48	52	44	48	7.70	cps
Barium	135-1	392	300	292	328	16.93	cps
Barium	137-1	675	550	458	561	19.38	cps
Beryllium	9-1	133	122	139	131	6.45	cps
Bismuth	209-1	10539168	10408479	10582116	10509921	0.86	cps
Bismuth	209-2	7673927	7645014	7651967	7656969	0.20	cps
Boron	10-1	17277	17035	17477	17263	1.28	cps
Boron	11-1	84662	83915	83564	84047	0.67	cps
Cadmium	111-1	2870	2967	3118	2985	4.19	cps
Cadmium	106-1	3751	3959	3976	3895	3.22	cps
Cadmium	108-1	454	417	313	394	18.61	cps
Calcium	43-1	200	183	233	206	12.39	cps
Calcium	44-1	12022	12306	12406	12245	1.63	cps
Chromium	52-2	750	707	633	697	8.46	cps
Cobalt	59-2	240	183	177	200	17.40	cps
Copper	63-2	3137	3087	3100	3108	0.83	cps
Dysprosium	156-1	33	8	0	14	124.91	cps
Dysprosium	156-2	3	7	17	9	78.08	cps
Erbium	164-1	58	42	75	58	28.57	cps
Erbium	164-2	23	37	40	33	26.47	cps
Gadolinium	160-1	92	50	42	61	43.83	cps
Gadolinium	160-2	140	113	113	122	12.59	cps
Holmium	165-1	16938690	16821698	17147863	16969417	0.97	cps
Holmium	165-2	10494202	10507448	10521422	10507691	0.13	cps
Indium	115-1	14373101	14193564	14364303	14310323	0.71	cps
Indium	115-2	3221750	3223324	3227646	3224240	0.09	cps
Iron	56-2	6663	6429	6891	6661	3.46	cps
Iron	57-2	272	278	272	274	1.17	cps
Lead	206-1	3762	5079	5579	4807	19.53	cps
Lead	207-1	3451	4223	4618	4097	14.49	cps
Lead	208-1	15421	19439	21902	18921	17.29	cps
Lithium	6-1	2276170	2283394	2309231	2289598	0.76	cps
Magnesium	24-2	408	492	517	472	12.01	cps
Manganese	55-2	180	167	173	173	3.85	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:03:14	DataFile Name :	028SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1065905	1064903	1066038	1065615	0.06	cps
Molybdenum	95-1	1869703	1871109	1864259	1868357	0.19	cps
Molybdenum	96-1	1990517	1995016	1993768	1993100	0.12	cps
Molybdenum	97-1	1161867	1162314	1158764	1160981	0.17	cps
Molybdenum	98-1	2996591	3019543	2990338	3002158	0.51	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	143	130	173	149	14.91	cps
Phosphorus	31-2	200	100	125	142	36.74	cps
Potassium	39-2	36880	36938	37598	37139	1.07	cps
Rhodium	103-1	13298401	13173488	13323371	13265086	0.61	cps
Rhodium	103-2	6836794	6837607	6887091	6853831	0.42	cps
Scandium	45-1	8929238	8753060	8857688	8846662	1.00	cps
Scandium	45-2	423356	419829	419657	420947	0.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	102	119	91	104	13.48	cps
Selenium	82-1	92	39	35	55	57.20	cps
Silicon	28-1	3752043	3760788	3728177	3747003	0.45	cps
Silver	109-1	408	508	392	436	14.47	cps
Silver	107-1	575	500	517	531	7.42	cps
Sodium	23-2	58096	59192	58867	58718	0.96	cps
Strontium	86-1	567	550	608	575	5.23	cps
Strontium	88-1	617	658	783	686	12.64	cps
Sulfur	34-1	305398	306713	303882	305331	0.46	cps
Terbium	159-1	17845993	17706311	17881658	17811321	0.52	cps
Terbium	159-2	10516452	10566415	10628901	10570589	0.53	cps
Thallium	203-1	1425	1283	1325	1345	5.42	cps
Thallium	205-1	3334	3192	3067	3198	4.17	cps
Tin	118-1	1591875	1586536	1587718	1588710	0.18	cps
Titanium	47-1	316527	318692	318071	317763	0.35	cps
Uranium	238-1	183	167	125	158	18.97	cps
Vanadium	51-2	63	70	37	57	31.12	cps
Yttrium	89-1	15055030	14897640	15060010	15004227	0.62	cps
Yttrium	89-2	2406477	2423320	2404735	2411511	0.43	cps
Zinc	66-2	337	383	350	357	6.74	cps
Zirconium	90-1	10880	10988	10788	10885	0.92	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1193-04	Instrumnet Name :	P7
Client Sample ID :	1011B	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:03:14	DataFile Name :	028SMPL_P7020218- M1

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2434	2317	2325	2359	2.76	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:11:01	DataFile Name :	029SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5121395	5120896	5133725	5125339	0.14	cps
Antimony	121-1	4872572	4845696	4841982	4853417	0.34	cps
Arsenic	75-2	173542	174584	176451	174859	0.84	cps
Barium	135-1	6129825	6092040	6086946	6102937	0.38	cps
Barium	137-1	10442866	10455458	10386445	10428256	0.35	cps
Beryllium	9-1	720174	716397	714199	716924	0.42	cps
Bismuth	209-1	9385635	9524715	9492023	9467458	0.77	cps
Bismuth	209-2	6805959	6873236	6914612	6864602	0.80	cps
Boron	10-1	83028	82886	86053	83989	2.13	cps
Boron	11-1	399196	404102	414932	406077	1.98	cps
Cadmium	111-1	1099748	1102940	1097731	1100140	0.24	cps
Cadmium	106-1	121937	122526	121475	121979	0.43	cps
Cadmium	108-1	82237	81110	81743	81697	0.69	cps
Calcium	43-1	7151545	7148837	7189980	7163454	0.32	cps
Calcium	44-1	116821761	116469065	116553407	116614744	0.16	cps
Chromium	52-2	1559763	1566684	1571287	1565911	0.37	cps
Cobalt	59-2	2437320	2446828	2468058	2450735	0.64	cps
Copper	63-2	3458397	3464490	3462058	3461648	0.09	cps
Dysprosium	156-1	92	67	108	89	23.59	cps
Dysprosium	156-2	77	43	107	76	41.93	cps
Erbium	164-1	50	142	108	100	46.40	cps
Erbium	164-2	37	60	60	52	25.79	cps
Gadolinium	160-1	100	100	125	108	13.33	cps
Gadolinium	160-2	177	140	167	161	11.77	cps
Holmium	165-1	16425903	16578279	16583778	16529320	0.54	cps
Holmium	165-2	10078905	10159093	10197650	10145216	0.60	cps
Indium	115-1	13248648	13371076	13298463	13306062	0.46	cps
Indium	115-2	3003965	3038574	3044760	3029100	0.73	cps
Iron	56-2	324449007	324053818	325633763	324712196	0.25	cps
Iron	57-2	8013731	7980473	8051605	8015269	0.44	cps
Lead	206-1	3426728	3440956	3419153	3428945	0.32	cps
Lead	207-1	3107980	3100591	3092408	3100326	0.25	cps
Lead	208-1	13975045	13962873	13953775	13963898	0.08	cps
Lithium	6-1	2195611	2222471	2209953	2209345	0.61	cps
Magnesium	24-2	56363149	56353820	56350470	56355813	0.01	cps
Manganese	55-2	1837238	1837491	1847451	1840727	0.32	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:11:01	DataFile Name :	029SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10212417	10173489	10190802	10192236	0.19	cps
Molybdenum	95-1	12411191	12437182	12443237	12430536	0.14	cps
Molybdenum	96-1	13743398	13803451	13739571	13762140	0.26	cps
Molybdenum	97-1	7715679	7760102	7715904	7730562	0.33	cps
Molybdenum	98-1	19884332	19811830	19847344	19847835	0.18	cps
Neodymium	150-1	380	407	447	411	8.16	cps
Neodymium	150-2	67	70	47	61	20.65	cps
Nickel	60-2	631340	636159	639484	635661	0.64	cps
Phosphorus	31-2	51039	51648	51858	51515	0.83	cps
Potassium	39-2	29587307	29611042	29792488	29663612	0.38	cps
Rhodium	103-1	11876530	12017380	11935341	11943084	0.59	cps
Rhodium	103-2	6060546	6115617	6130786	6102316	0.61	cps
Scandium	45-1	8572363	8705646	8672652	8650220	0.80	cps
Scandium	45-2	409017	416342	418417	414592	1.19	cps
Selenium	77-2	3374	3540	3634	3516	3.75	cps
Selenium	78-2	12226	12194	12181	12200	0.19	cps
Selenium	82-1	69587	68870	69107	69188	0.53	cps
Silicon	28-1	3528930	3574532	3623200	3575554	1.32	cps
Silver	109-1	5314600	5304866	5325820	5315095	0.20	cps
Silver	107-1	5584187	5592565	5580417	5585723	0.11	cps
Sodium	23-2	105193169	104891627	105024357	105036384	0.14	cps
Strontium	86-1	1650560	1653167	1650619	1651449	0.09	cps
Strontium	88-1	14550876	14559389	14495899	14535388	0.24	cps
Sulfur	34-1	711098	706857	710384	709447	0.32	cps
Terbium	159-1	17154943	17311983	17276254	17247727	0.48	cps
Terbium	159-2	10107359	10203227	10158933	10156506	0.47	cps
Thallium	203-1	4331304	4359860	4347249	4346137	0.33	cps
Thallium	205-1	10256592	10263470	10250132	10256732	0.07	cps
Tin	118-1	3963752	3960336	3960114	3961400	0.05	cps
Titanium	47-1	3439348	3417613	3446403	3434455	0.44	cps
Uranium	238-1	14353659	14348626	14379703	14360663	0.12	cps
Vanadium	51-2	1298877	1300935	1302117	1300643	0.13	cps
Yttrium	89-1	14548519	14590890	14528207	14555872	0.22	cps
Yttrium	89-2	2324783	2358155	2369141	2350693	0.98	cps
Zinc	66-2	468226	470058	475656	471313	0.82	cps
Zirconium	90-1	8755443	8668667	8723436	8715849	0.50	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV016	Instrumnet Name :	P7
Client Sample ID :	CCV016	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:11:01	DataFile Name :	029SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1914445	1899957	1913941	1909448	0.43	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:35:44	DataFile Name :	031SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	83	50	50	66.67	cps
Antimony	121-1	933	783	833	850	8.99	cps
Arsenic	75-2	20	20	17	19	11.16	cps
Barium	135-1	42	42	83	56	43.30	cps
Barium	137-1	92	83	58	78	22.30	cps
Beryllium	9-1	100	117	94	104	11.15	cps
Bismuth	209-1	10367562	10263376	10374299	10335079	0.60	cps
Bismuth	209-2	7692561	7623494	7686208	7667421	0.50	cps
Boron	10-1	917	850	917	895	4.30	cps
Boron	11-1	4784	4684	4576	4681	2.23	cps
Cadmium	111-1	2740	2730	3111	2860	7.58	cps
Cadmium	106-1	3909	3892	4443	4081	7.67	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	175	225	192	197	12.91	cps
Calcium	44-1	11488	11955	11730	11725	1.99	cps
Chromium	52-2	400	477	463	447	9.17	cps
Cobalt	59-2	140	143	167	150	9.69	cps
Copper	63-2	2360	2524	2600	2495	4.91	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	83	83	75	81	5.98	cps
Erbium	164-2	20	30	37	29	29.04	cps
Gadolinium	160-1	67	67	100	78	24.74	cps
Gadolinium	160-2	73	130	130	111	29.44	cps
Holmium	165-1	16814360	16686318	16793296	16764658	0.41	cps
Holmium	165-2	10554446	10492763	10536389	10527866	0.30	cps
Indium	115-1	14362491	14394929	14345893	14367771	0.17	cps
Indium	115-2	3275816	3280389	3274960	3277055	0.09	cps
Iron	56-2	4223	4134	4556	4304	5.17	cps
Iron	57-2	150	306	239	231	33.72	cps
Lead	206-1	672	689	683	682	1.25	cps
Lead	207-1	522	572	622	572	8.74	cps
Lead	208-1	2717	2778	2595	2696	3.46	cps
Lithium	6-1	2336652	2305699	2315308	2319220	0.68	cps
Magnesium	24-2	358	333	300	331	8.85	cps
Manganese	55-2	47	43	67	52	24.17	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:35:44	DataFile Name :	031SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	842	558	625	675	21.95	cps
Molybdenum	95-1	517	383	417	439	15.81	cps
Molybdenum	96-1	475	433	417	442	6.80	cps
Molybdenum	97-1	325	242	283	283	14.71	cps
Molybdenum	98-1	667	617	567	617	8.11	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	40	33	43	39	13.09	cps
Phosphorus	31-2	175	233	242	217	16.77	cps
Potassium	39-2	37991	38108	37924	38008	0.24	cps
Rhodium	103-1	13321034	13352306	13354987	13342776	0.14	cps
Rhodium	103-2	6943529	6881363	6908759	6911217	0.45	cps
Scandium	45-1	9032914	9010285	9056759	9033319	0.26	cps
Scandium	45-2	431901	432553	430519	431658	0.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	113	85	104	15.46	cps
Selenium	82-1	20	1	117	46	135.36	cps
Silicon	28-1	328510	349842	327726	335359	3.74	cps
Silver	109-1	142	108	142	131	14.74	cps
Silver	107-1	167	250	208	208	20.00	cps
Sodium	23-2	28002	27568	28044	27871	0.95	cps
Strontium	86-1	592	575	592	586	1.64	cps
Strontium	88-1	142	150	183	158	13.93	cps
Sulfur	34-1	326233	325706	327672	326537	0.31	cps
Terbium	159-1	17485298	17717813	17568157	17590423	0.67	cps
Terbium	159-2	10621545	10544901	10586539	10584328	0.36	cps
Thallium	203-1	300	292	325	306	5.68	cps
Thallium	205-1	733	742	850	775	8.40	cps
Tin	118-1	2200	2434	2100	2245	7.62	cps
Titanium	47-1	183	117	258	186	38.08	cps
Uranium	238-1	58	92	83	78	22.30	cps
Vanadium	51-2	7	17	17	13	43.29	cps
Yttrium	89-1	15203699	15154965	15212235	15190300	0.20	cps
Yttrium	89-2	2465267	2466276	2473439	2468327	0.18	cps
Zinc	66-2	243	213	310	256	19.36	cps
Zirconium	90-1	1150	1150	1100	1133	2.55	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB016	Instrumnet Name :	P7
Client Sample ID :	CCB016	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:35:44	DataFile Name :	031SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	242	258	264	9.65	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P7
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:39:15	DataFile Name :	032CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	42	17	44	65.84	cps
Antimony	121-1	592	642	842	692	19.13	cps
Arsenic	75-2	11	15	9	12	24.10	cps
Barium	135-1	42	8	17	22	78.07	cps
Barium	137-1	67	58	33	53	32.86	cps
Beryllium	9-1	106	106	94	102	6.30	cps
Bismuth	209-1	10497968	10529425	10127881	10385092	2.15	cps
Bismuth	209-2	7607180	7756679	7779309	7714389	1.21	cps
Boron	10-1	842	858	1017	906	10.67	cps
Boron	11-1	4301	4309	4109	4240	2.67	cps
Cadmium	111-1	3122	3014	2848	2995	4.61	cps
Cadmium	106-1	4443	4293	4051	4262	4.64	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	133	225	150	169	28.82	cps
Calcium	44-1	11263	11046	11146	11152	0.97	cps
Chromium	52-2	487	457	530	491	7.51	cps
Cobalt	59-2	153	187	150	163	12.41	cps
Copper	63-2	2770	2767	2544	2694	4.82	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	83	17	25	42	87.18	cps
Erbium	164-2	20	30	33	28	24.98	cps
Gadolinium	160-1	33	58	67	53	32.86	cps
Gadolinium	160-2	93	83	90	89	5.73	cps
Holmium	165-1	16894862	16994116	16482403	16790460	1.62	cps
Holmium	165-2	10547173	10613572	10730337	10630361	0.87	cps
Indium	115-1	14530092	14640623	14223610	14464775	1.49	cps
Indium	115-2	3282678	3342985	3341918	3322527	1.04	cps
Iron	56-2	3895	3795	3701	3797	2.56	cps
Iron	57-2	156	194	261	204	26.21	cps
Lead	206-1	689	617	628	644	6.03	cps
Lead	207-1	678	472	556	569	18.19	cps
Lead	208-1	2950	2450	2322	2574	12.89	cps
Lithium	6-1	2335876	2363186	2297575	2332213	1.41	cps
Magnesium	24-2	383	325	200	303	30.94	cps
Manganese	55-2	80	50	17	49	64.80	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P7
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:39:15	DataFile Name :	032CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	750	575	608	21.09	cps
Molybdenum	95-1	358	392	225	325	27.14	cps
Molybdenum	96-1	325	292	400	339	16.37	cps
Molybdenum	97-1	158	267	167	197	30.57	cps
Molybdenum	98-1	383	375	408	389	4.46	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	47	43	33	41	16.89	cps
Phosphorus	31-2	200	217	208	208	4.00	cps
Potassium	39-2	40063	37783	37741	38529	3.45	cps
Rhodium	103-1	13513691	13618839	13219326	13450619	1.54	cps
Rhodium	103-2	6937088	7081339	7082938	7033789	1.19	cps
Scandium	45-1	9180538	9212483	8916463	9103162	1.78	cps
Scandium	45-2	435029	438349	442647	438675	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	109	91	78	93	17.09	cps
Selenium	82-1	54	3	13	23	115.10	cps
Silicon	28-1	329618	329433	326972	328674	0.45	cps
Silver	109-1	217	167	150	178	19.52	cps
Silver	107-1	183	158	175	172	7.39	cps
Sodium	23-2	27042	28419	27860	27774	2.49	cps
Strontium	86-1	425	500	675	533	24.05	cps
Strontium	88-1	167	150	108	142	21.21	cps
Sulfur	34-1	339327	339991	336522	338613	0.54	cps
Terbium	159-1	17841785	17921495	17363103	17708795	1.71	cps
Terbium	159-2	10566444	10689173	10745530	10667049	0.86	cps
Thallium	203-1	292	267	250	269	7.78	cps
Thallium	205-1	625	650	675	650	3.85	cps
Tin	118-1	1609	1875	1809	1764	7.87	cps
Titanium	47-1	208	133	167	169	22.18	cps
Uranium	238-1	67	25	58	50	44.10	cps
Vanadium	51-2	13	7	10	10	33.30	cps
Yttrium	89-1	15349789	15412199	15107952	15289980	1.05	cps
Yttrium	89-2	2479632	2491243	2519035	2496637	0.81	cps
Zinc	66-2	183	177	170	177	3.78	cps
Zirconium	90-1	1433	1542	1058	1345	18.87	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105966BL	Instrumnet Name :	P7
Client Sample ID :	PB105966BL	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:39:15	DataFile Name :	032CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	275	192	242	18.25	cps

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : PB105966BS Instrumnet Name : P7
 Client Sample ID : PB105966BS Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 18:42:47 DataFile Name : 033LCS6_P7020218- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1028040	1029801	1026175	1028005	0.18	cps
Antimony	121-1	5109435	5148628	5158894	5138986	0.51	cps
Arsenic	75-2	184564	183958	183458	183993	0.30	cps
Barium	135-1	6251237	6288956	6299367	6279853	0.40	cps
Barium	137-1	10758905	10929184	10825367	10837819	0.79	cps
Beryllium	9-1	741593	742963	733416	739324	0.70	cps
Bismuth	209-1	10261119	10294837	10224391	10260115	0.34	cps
Bismuth	209-2	7515528	7469353	7569359	7518080	0.67	cps
Boron	10-1	83036	83924	82575	83179	0.82	cps
Boron	11-1	393528	406379	410857	403588	2.23	cps
Cadmium	111-1	1191457	1196169	1195469	1194365	0.21	cps
Cadmium	106-1	132860	131732	131380	131990	0.59	cps
Cadmium	108-1	87657	88747	87644	88016	0.72	cps
Calcium	43-1	1501953	1502271	1498089	1500771	0.16	cps
Calcium	44-1	24600864	24478890	24499724	24526493	0.27	cps
Chromium	52-2	1599809	1605234	1599007	1601350	0.21	cps
Cobalt	59-2	2583147	2578651	2599022	2586940	0.41	cps
Copper	63-2	3759197	3769564	3779025	3769262	0.26	cps
Dysprosium	156-1	75	133	100	103	28.48	cps
Dysprosium	156-2	43	60	47	50	17.64	cps
Erbium	164-1	58	67	100	75	29.39	cps
Erbium	164-2	50	30	37	39	26.18	cps
Gadolinium	160-1	75	108	108	97	19.80	cps
Gadolinium	160-2	127	120	107	118	8.65	cps
Holmium	165-1	17097737	17176102	17234548	17169462	0.40	cps
Holmium	165-2	10721814	10684765	10771915	10726165	0.41	cps
Indium	115-1	14100272	14200760	14192976	14164670	0.39	cps
Indium	115-2	3242592	3241523	3263154	3249090	0.38	cps
Iron	56-2	68770925	68850979	68745617	68789174	0.08	cps
Iron	57-2	1680053	1690496	1681263	1683938	0.34	cps
Lead	206-1	3621349	3625902	3607622	3618291	0.26	cps
Lead	207-1	3248521	3277420	3264296	3263412	0.44	cps
Lead	208-1	14737309	14736845	14657616	14710590	0.31	cps
Lithium	6-1	2324698	2308591	2300991	2311427	0.52	cps
Magnesium	24-2	11439539	11483446	11486658	11469881	0.23	cps
Manganese	55-2	1904671	1905563	1919410	1909882	0.43	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P7
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:42:47	DataFile Name :	033LCS6_P7020218- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10467287	10495329	10500910	10487842	0.17	cps
Molybdenum	95-1	12744865	12846855	12794294	12795338	0.40	cps
Molybdenum	96-1	14120810	14162270	14150972	14144684	0.15	cps
Molybdenum	97-1	7898888	7978693	7946329	7941304	0.51	cps
Molybdenum	98-1	20333267	20443614	20406413	20394432	0.28	cps
Neodymium	150-1	400	340	347	362	9.08	cps
Neodymium	150-2	67	37	50	51	29.41	cps
Nickel	60-2	673448	675877	678005	675777	0.34	cps
Phosphorus	31-2	51849	53631	53363	52948	1.81	cps
Potassium	39-2	6048610	6071485	6068792	6062962	0.21	cps
Rhodium	103-1	12948806	12941769	12999481	12963352	0.24	cps
Rhodium	103-2	6731509	6685088	6731710	6716103	0.40	cps
Scandium	45-1	9021072	8993581	8991701	9002118	0.18	cps
Scandium	45-2	435805	428921	437289	434005	1.03	cps
Selenium	77-2	3751	4061	3901	3904	3.97	cps
Selenium	78-2	12895	13086	12934	12971	0.78	cps
Selenium	82-1	74919	74517	75180	74872	0.45	cps
Silicon	28-1	3380586	3401023	3379055	3386888	0.36	cps
Silver	109-1	5807565	5808939	5799614	5805373	0.09	cps
Silver	107-1	6097719	6177217	6116740	6130558	0.68	cps
Sodium	23-2	21617540	21498290	21579575	21565135	0.28	cps
Strontium	86-1	1670920	1677212	1668780	1672304	0.26	cps
Strontium	88-1	14641519	14686896	14646051	14658155	0.17	cps
Sulfur	34-1	729200	727142	720166	725503	0.65	cps
Terbium	159-1	18085564	18118093	17915974	18039877	0.60	cps
Terbium	159-2	10742288	10677089	10751893	10723756	0.38	cps
Thallium	203-1	4566092	4570392	4583959	4573481	0.20	cps
Thallium	205-1	10800013	10595126	10713558	10702899	0.96	cps
Tin	118-1	4170080	4190538	4187186	4182602	0.26	cps
Titanium	47-1	3553624	3542230	3531447	3542433	0.31	cps
Uranium	238-1	14607693	14607370	14409407	14541490	0.79	cps
Vanadium	51-2	1330187	1326777	1330334	1329099	0.15	cps
Yttrium	89-1	15245854	15236529	15190587	15224323	0.19	cps
Yttrium	89-2	2466554	2457282	2478887	2467574	0.44	cps
Zinc	66-2	512111	515624	518218	515318	0.59	cps
Zirconium	90-1	8970370	9024631	8939337	8978113	0.48	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105966BS	Instrumnet Name :	P7
Client Sample ID :	PB105966BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:42:47	DataFile Name :	033LCS6_P7020218- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1966065	1974483	1957647	1966065	0.43	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P7
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:46:18	DataFile Name :	034CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	17	58	53	63.81	cps
Antimony	121-1	16494	15776	14983	15751	4.80	cps
Arsenic	75-2	30	37	33	33	11.12	cps
Barium	135-1	225	125	158	169	30.05	cps
Barium	137-1	458	408	325	397	16.96	cps
Beryllium	9-1	183	200	222	202	9.67	cps
Bismuth	209-1	10504150	10544179	10502308	10516879	0.22	cps
Bismuth	209-2	7649794	7904962	7273933	7609563	4.17	cps
Boron	10-1	2884	2675	2909	2823	4.54	cps
Boron	11-1	14891	14040	13098	14010	6.40	cps
Cadmium	111-1	2656	3163	2623	2814	10.76	cps
Cadmium	106-1	3726	4426	3634	3928	11.03	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	217	192	317	242	27.37	cps
Calcium	44-1	11789	11305	11122	11405	3.02	cps
Chromium	52-2	557	583	540	560	3.90	cps
Cobalt	59-2	87	137	190	138	37.50	cps
Copper	63-2	3160	3094	3114	3123	1.10	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	67	25	75	56	48.22	cps
Erbium	164-2	47	33	37	39	17.85	cps
Gadolinium	160-1	58	33	58	50	28.88	cps
Gadolinium	160-2	97	87	93	92	5.52	cps
Holmium	165-1	16923554	17122222	16910310	16985362	0.70	cps
Holmium	165-2	10527774	10852238	10082620	10487544	3.68	cps
Indium	115-1	14465537	14486736	14516345	14489539	0.18	cps
Indium	115-2	3278664	3366565	3117993	3254407	3.87	cps
Iron	56-2	7652	7786	7430	7623	2.36	cps
Iron	57-2	239	283	250	257	8.98	cps
Lead	206-1	1039	817	878	911	12.60	cps
Lead	207-1	833	817	783	811	3.14	cps
Lead	208-1	3689	3861	3550	3700	4.21	cps
Lithium	6-1	2264090	2271600	2254468	2263386	0.38	cps
Magnesium	24-2	375	367	400	381	4.56	cps
Manganese	55-2	57	73	57	62	15.47	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P7
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:46:18	DataFile Name :	034CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4309	3759	3659	3909	8.96	cps
Molybdenum	95-1	6944	6110	4976	6010	16.43	cps
Molybdenum	96-1	7135	6885	5585	6535	12.74	cps
Molybdenum	97-1	4101	3767	3126	3665	13.53	cps
Molybdenum	98-1	10146	9170	8169	9162	10.79	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	67	60	47	58	17.62	cps
Phosphorus	31-2	167	183	233	194	17.84	cps
Potassium	39-2	38576	37816	39011	38468	1.57	cps
Rhodium	103-1	13338013	13443986	13421679	13401226	0.42	cps
Rhodium	103-2	6924401	7124465	6616486	6888451	3.71	cps
Scandium	45-1	8969045	9022727	8935173	8975648	0.49	cps
Scandium	45-2	424847	443097	406143	424696	4.35	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	96	98	122	106	13.70	cps
Selenium	82-1	36	10	34	27	54.55	cps
Silicon	28-1	331089	327023	325738	327950	0.85	cps
Silver	109-1	450	367	383	400	11.02	cps
Silver	107-1	558	392	408	453	20.27	cps
Sodium	23-2	33296	33639	31801	32912	2.97	cps
Strontium	86-1	600	625	567	597	4.90	cps
Strontium	88-1	558	442	358	453	22.19	cps
Sulfur	34-1	295859	301110	302743	299904	1.20	cps
Terbium	159-1	17825130	17960889	17875536	17887185	0.38	cps
Terbium	159-2	10570805	10895269	10081117	10515730	3.90	cps
Thallium	203-1	1192	958	975	1042	12.50	cps
Thallium	205-1	2942	2559	2384	2628	10.87	cps
Tin	118-1	4409	4401	4268	4359	1.82	cps
Titanium	47-1	525	358	342	408	24.83	cps
Uranium	238-1	708	642	608	653	7.80	cps
Vanadium	51-2	40	20	33	31	32.73	cps
Yttrium	89-1	15219445	15296641	15312553	15276213	0.33	cps
Yttrium	89-2	2457569	2528822	2347243	2444544	3.74	cps
Zinc	66-2	250	167	193	203	20.93	cps
Zirconium	90-1	1859	2025	1884	1922	4.68	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105970BL	Instrumnet Name :	P7
Client Sample ID :	PB105970BL	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:46:18	DataFile Name :	034CCBE_P7020218- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	383	400	444	20.65	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P7
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:49:50	DataFile Name :	035LCS6_P7020218- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1035898	1037223	1035635	1036252	0.08	cps
Antimony	121-1	5142657	5190218	5198740	5177205	0.58	cps
Arsenic	75-2	186235	186819	186975	186676	0.21	cps
Barium	135-1	6281496	6312808	6307637	6300647	0.27	cps
Barium	137-1	10801475	10865893	10860085	10842485	0.33	cps
Beryllium	9-1	727077	721997	722888	723987	0.37	cps
Bismuth	209-1	10197127	10273678	10240695	10237166	0.38	cps
Bismuth	209-2	7277577	7479643	7594240	7450487	2.15	cps
Boron	10-1	81411	84301	84075	83263	1.93	cps
Boron	11-1	390079	409231	407936	402415	2.66	cps
Cadmium	111-1	1199559	1206975	1198086	1201540	0.40	cps
Cadmium	106-1	131480	132658	131808	131982	0.46	cps
Cadmium	108-1	88067	88793	89128	88662	0.61	cps
Calcium	43-1	1502379	1495442	1507146	1501655	0.39	cps
Calcium	44-1	24675652	24690035	24753065	24706251	0.17	cps
Chromium	52-2	1615115	1619774	1625637	1620175	0.33	cps
Cobalt	59-2	2614783	2612559	2624589	2617310	0.24	cps
Copper	63-2	3815972	3816319	3800827	3811039	0.23	cps
Dysprosium	156-1	92	175	67	111	51.05	cps
Dysprosium	156-2	47	47	70	54	24.74	cps
Erbium	164-1	67	33	75	58	37.80	cps
Erbium	164-2	23	63	70	52	48.34	cps
Gadolinium	160-1	67	100	83	83	20.00	cps
Gadolinium	160-2	107	113	100	107	6.25	cps
Holmium	165-1	17242109	17230775	17253675	17242186	0.07	cps
Holmium	165-2	10494483	10730836	10849386	10691569	1.69	cps
Indium	115-1	14231702	14257671	14345367	14278246	0.42	cps
Indium	115-2	3165671	3252382	3312894	3243649	2.28	cps
Iron	56-2	69825881	69546510	69223085	69531825	0.43	cps
Iron	57-2	1715694	1706197	1705344	1709079	0.34	cps
Lead	206-1	3612642	3633756	3591980	3612793	0.58	cps
Lead	207-1	3243424	3276756	3250026	3256735	0.54	cps
Lead	208-1	14616989	14774089	14622697	14671258	0.61	cps
Lithium	6-1	2241783	2245630	2256015	2247809	0.33	cps
Magnesium	24-2	11513020	11532165	11593772	11546319	0.37	cps
Manganese	55-2	1933054	1934588	1933301	1933648	0.04	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P7
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:49:50	DataFile Name :	035LCS6_P7020218- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10568180	10616966	10608531	10597892	0.25	cps
Molybdenum	95-1	12910806	12914292	12870403	12898501	0.19	cps
Molybdenum	96-1	14190065	14279161	14227244	14232157	0.31	cps
Molybdenum	97-1	8002119	8022288	7991120	8005176	0.20	cps
Molybdenum	98-1	20455435	20462795	20513915	20477381	0.16	cps
Neodymium	150-1	407	333	400	380	10.67	cps
Neodymium	150-2	53	63	60	59	8.65	cps
Nickel	60-2	679853	686718	689070	685214	0.70	cps
Phosphorus	31-2	53170	53439	53070	53226	0.36	cps
Potassium	39-2	6105321	6147267	6157870	6136819	0.45	cps
Rhodium	103-1	13061596	13035897	13121062	13072852	0.33	cps
Rhodium	103-2	6597054	6725288	6828401	6716915	1.73	cps
Scandium	45-1	9060580	9081710	9092996	9078429	0.18	cps
Scandium	45-2	421399	431426	438365	430397	1.98	cps
Selenium	77-2	3861	3981	3924	3922	1.53	cps
Selenium	78-2	12876	13304	13332	13171	1.94	cps
Selenium	82-1	75211	75339	74841	75130	0.34	cps
Silicon	28-1	3335885	3395992	3365940	3365939	0.89	cps
Silver	109-1	5827705	5870180	5863243	5853709	0.39	cps
Silver	107-1	6175451	6140435	6149678	6155188	0.29	cps
Sodium	23-2	21573752	21650807	21549156	21591239	0.25	cps
Strontium	86-1	1687151	1678280	1678339	1681257	0.30	cps
Strontium	88-1	14812190	14790925	14760835	14787983	0.17	cps
Sulfur	34-1	713333	715511	707204	712016	0.60	cps
Terbium	159-1	18107429	18127742	18034114	18089762	0.27	cps
Terbium	159-2	10543608	10704072	10793477	10680385	1.19	cps
Thallium	203-1	4530313	4597357	4543865	4557179	0.78	cps
Thallium	205-1	10713535	10777999	10631200	10707578	0.69	cps
Tin	118-1	4175974	4202104	4213898	4197325	0.46	cps
Titanium	47-1	3577482	3578826	3544749	3567019	0.54	cps
Uranium	238-1	14374583	14478090	14469774	14440816	0.40	cps
Vanadium	51-2	1334631	1347122	1335984	1339246	0.51	cps
Yttrium	89-1	15431169	15392309	15381249	15401575	0.17	cps
Yttrium	89-2	2436604	2498400	2528882	2487962	1.89	cps
Zinc	66-2	520711	523007	524916	522878	0.40	cps
Zirconium	90-1	9020149	9075181	9017053	9037461	0.36	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105970BS	Instrumnet Name :	P7
Client Sample ID :	PB105970BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:49:50	DataFile Name :	035LCS6_P7020218- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1980415	1992798	1981280	1984831	0.35	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105971BL	Instrumnet Name :	P7
Client Sample ID :	PB105971BL	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:53:21	DataFile Name :	036CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	67	58	69	18.33	cps
Antimony	121-1	17562	17153	17854	17523	2.01	cps
Arsenic	75-2	43	37	43	41	7.87	cps
Barium	135-1	233	133	233	200	28.87	cps
Barium	137-1	325	358	275	319	13.13	cps
Beryllium	9-1	356	283	317	319	11.35	cps
Bismuth	209-1	10493078	10521921	10392667	10469222	0.65	cps
Bismuth	209-2	7730187	7755964	7535506	7673886	1.57	cps
Boron	10-1	4101	3692	3634	3809	6.68	cps
Boron	11-1	18662	16777	15917	17119	8.20	cps
Cadmium	111-1	3071	2979	2920	2990	2.55	cps
Cadmium	106-1	4343	4209	4101	4217	2.87	cps
Cadmium	108-1	50	25	13	29	65.47	cps
Calcium	43-1	233	233	192	219	10.96	cps
Calcium	44-1	12039	11530	11730	11766	2.18	cps
Chromium	52-2	580	570	520	557	5.77	cps
Cobalt	59-2	157	217	160	178	18.97	cps
Copper	63-2	3354	3244	3234	3277	2.03	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	43	33	27	34	24.35	cps
Gadolinium	160-1	75	92	50	72	29.04	cps
Gadolinium	160-2	100	117	97	104	10.26	cps
Holmium	165-1	17091686	17045200	16963330	17033405	0.38	cps
Holmium	165-2	10594443	10639936	10556066	10596815	0.40	cps
Indium	115-1	14541668	14657474	14468911	14556018	0.65	cps
Indium	115-2	3302971	3313686	3250298	3288985	1.03	cps
Iron	56-2	8286	8386	8403	8358	0.76	cps
Iron	57-2	306	317	306	309	2.07	cps
Lead	206-1	995	1133	1033	1054	6.80	cps
Lead	207-1	1089	939	933	987	8.94	cps
Lead	208-1	4456	4178	4195	4276	3.64	cps
Lithium	6-1	2223510	2242771	2210399	2225560	0.73	cps
Magnesium	24-2	375	525	442	447	16.80	cps
Manganese	55-2	67	90	63	73	19.81	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105971BL	Instrumnet Name :	P7
Client Sample ID :	PB105971BL	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:53:21	DataFile Name :	036CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4684	4026	3734	4148	11.74	cps
Molybdenum	95-1	7010	6593	5426	6343	12.94	cps
Molybdenum	96-1	7686	6527	6077	6763	12.28	cps
Molybdenum	97-1	4651	3651	3217	3840	19.15	cps
Molybdenum	98-1	10613	9237	9120	9656	8.60	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	53	83	57	64	25.52	cps
Phosphorus	31-2	233	158	133	175	29.74	cps
Potassium	39-2	37941	38392	38309	38214	0.63	cps
Rhodium	103-1	13511517	13635671	13423169	13523452	0.79	cps
Rhodium	103-2	6952388	6981295	6896384	6943356	0.62	cps
Scandium	45-1	9003472	9087371	8992130	9027658	0.58	cps
Scandium	45-2	425373	429893	419929	425065	1.17	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	87	115	100	101	13.81	cps
Selenium	82-1	63	52	41	52	21.00	cps
Silicon	28-1	329648	330249	325329	328409	0.82	cps
Silver	109-1	383	350	350	361	5.33	cps
Silver	107-1	458	308	442	403	20.41	cps
Sodium	23-2	33973	33405	33171	33516	1.23	cps
Strontium	86-1	433	500	517	483	9.12	cps
Strontium	88-1	475	475	400	450	9.62	cps
Sulfur	34-1	300201	296579	293678	296819	1.10	cps
Terbium	159-1	17968497	18026233	17810080	17934937	0.62	cps
Terbium	159-2	10632339	10635302	10493346	10586995	0.77	cps
Thallium	203-1	1300	1200	825	1108	22.59	cps
Thallium	205-1	2775	2467	2059	2434	14.78	cps
Tin	118-1	5335	4368	4551	4751	10.81	cps
Titanium	47-1	542	450	425	472	13.01	cps
Uranium	238-1	808	558	550	639	22.98	cps
Vanadium	51-2	33	27	27	29	13.31	cps
Yttrium	89-1	15467344	15442691	15350725	15420253	0.40	cps
Yttrium	89-2	2470078	2466815	2444410	2460434	0.57	cps
Zinc	66-2	163	157	203	174	14.47	cps
Zirconium	90-1	2184	2375	2100	2220	6.35	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105971BL	Instrumnet Name :	P7
Client Sample ID :	PB105971BL	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:53:21	DataFile Name :	036CCBE_P7020218- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	433	433	411	9.36	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105971BS	Instrumnet Name :	P7
Client Sample ID :	PB105971BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:56:52	DataFile Name :	037LCS6_P7020218- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1041179	1032856	1043502	1039179	0.54	cps
Antimony	121-1	5306607	5352749	5328871	5329409	0.43	cps
Arsenic	75-2	189424	188969	187931	188775	0.41	cps
Barium	135-1	6477366	6485856	6511476	6491566	0.27	cps
Barium	137-1	11191854	11217992	11170981	11193609	0.21	cps
Beryllium	9-1	733371	732367	737298	734345	0.35	cps
Bismuth	209-1	10034642	10279773	10351267	10221894	1.62	cps
Bismuth	209-2	7564109	7634151	7568370	7588877	0.52	cps
Boron	10-1	82189	85516	87453	85053	3.13	cps
Boron	11-1	402187	417709	421260	413718	2.45	cps
Cadmium	111-1	1221178	1234678	1228568	1228142	0.55	cps
Cadmium	106-1	134096	131437	132692	132742	1.00	cps
Cadmium	108-1	91178	89090	90579	90282	1.19	cps
Calcium	43-1	1544206	1538410	1541174	1541263	0.19	cps
Calcium	44-1	25231258	25234706	25213416	25226460	0.05	cps
Chromium	52-2	1637219	1632056	1642113	1637129	0.31	cps
Cobalt	59-2	2637169	2643391	2635061	2638540	0.16	cps
Copper	63-2	3847336	3836907	3835075	3839773	0.17	cps
Dysprosium	156-1	67	83	100	83	20.00	cps
Dysprosium	156-2	43	43	20	36	37.89	cps
Erbium	164-1	108	75	75	86	22.35	cps
Erbium	164-2	33	40	17	30	40.05	cps
Gadolinium	160-1	42	125	50	72	63.55	cps
Gadolinium	160-2	117	100	133	117	14.29	cps
Holmium	165-1	17134091	17365861	17438749	17312901	0.92	cps
Holmium	165-2	10774939	10868322	10715609	10786290	0.71	cps
Indium	115-1	14197755	14337930	14382188	14305958	0.67	cps
Indium	115-2	3278806	3313240	3283083	3291710	0.57	cps
Iron	56-2	70564238	70197542	70006492	70256090	0.40	cps
Iron	57-2	1723819	1719993	1719942	1721252	0.13	cps
Lead	206-1	3716354	3729515	3713961	3719943	0.23	cps
Lead	207-1	3337007	3344486	3333470	3338321	0.17	cps
Lead	208-1	14975304	15044019	15023576	15014299	0.24	cps
Lithium	6-1	2227380	2238790	2264666	2243612	0.85	cps
Magnesium	24-2	11658924	11702556	11710484	11690655	0.24	cps
Manganese	55-2	1945857	1943907	1956976	1948913	0.36	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105971BS	Instrumnet Name :	P7
Client Sample ID :	PB105971BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:56:52	DataFile Name :	037LCS6_P7020218- M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10792816	10808768	10762577	10788054	0.22	cps
Molybdenum	95-1	13204873	13187694	13131956	13174841	0.29	cps
Molybdenum	96-1	14636023	14606253	14579261	14607179	0.19	cps
Molybdenum	97-1	8217709	8228869	8196686	8214421	0.20	cps
Molybdenum	98-1	21016639	21049313	21050457	21038803	0.09	cps
Neodymium	150-1	420	380	333	378	11.48	cps
Neodymium	150-2	70	50	47	56	22.71	cps
Nickel	60-2	690365	691779	690264	690803	0.12	cps
Phosphorus	31-2	53572	53740	53246	53519	0.47	cps
Potassium	39-2	6240445	6222665	6197183	6220098	0.35	cps
Rhodium	103-1	13011661	13110155	13174031	13098616	0.62	cps
Rhodium	103-2	6768096	6828696	6756404	6784399	0.57	cps
Scandium	45-1	8965641	9091611	9120992	9059415	0.91	cps
Scandium	45-2	439199	438601	436166	437989	0.37	cps
Selenium	77-2	3937	3917	4087	3981	2.33	cps
Selenium	78-2	13382	13184	13217	13261	0.80	cps
Selenium	82-1	76790	77126	77173	77030	0.27	cps
Silicon	28-1	3587927	3624846	3653582	3622118	0.91	cps
Silver	109-1	5984764	5985562	5991366	5987230	0.06	cps
Silver	107-1	6376122	6287823	6253425	6305790	1.00	cps
Sodium	23-2	21873931	21812212	21963322	21883155	0.35	cps
Strontium	86-1	1733348	1733273	1728328	1731650	0.17	cps
Strontium	88-1	15206235	15179473	15218663	15201457	0.13	cps
Sulfur	34-1	715299	718770	717348	717139	0.24	cps
Terbium	159-1	17893649	18148846	18287672	18110056	1.10	cps
Terbium	159-2	10844049	10847067	10733661	10808259	0.60	cps
Thallium	203-1	4661968	4668581	4668991	4666514	0.08	cps
Thallium	205-1	11016088	11064605	10988085	11022926	0.35	cps
Tin	118-1	4290432	4299649	4288368	4292816	0.14	cps
Titanium	47-1	3639861	3627295	3626868	3631341	0.20	cps
Uranium	238-1	14653597	14702980	14844926	14733834	0.67	cps
Vanadium	51-2	1358257	1353654	1362199	1358037	0.31	cps
Yttrium	89-1	15314841	15427409	15472981	15405077	0.53	cps
Yttrium	89-2	2499209	2518556	2508138	2508635	0.39	cps
Zinc	66-2	525498	526414	524972	525628	0.14	cps
Zirconium	90-1	9206087	9174115	9178954	9186386	0.19	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB105971BS	Instrumnet Name :	P7
Client Sample ID :	PB105971BS	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 18:56:52	DataFile Name :	037LCS6_P7020218- MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2000024	2009994	2005677	2005231	0.25	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:00:24	DataFile Name :	038CCV_P7020218- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5187315	5227915	5205987	5207072	0.39	cps
Antimony	121-1	4988289	4973413	4994983	4985562	0.22	cps
Arsenic	75-2	180162	179022	181026	180070	0.56	cps
Barium	135-1	6169985	6185438	6193445	6182956	0.19	cps
Barium	137-1	10647439	10659003	10521974	10609472	0.72	cps
Beryllium	9-1	707582	707510	707191	707428	0.03	cps
Bismuth	209-1	9423082	9463107	9340300	9408830	0.67	cps
Bismuth	209-2	6999198	7019805	7034076	7017693	0.25	cps
Boron	10-1	83741	85307	87787	85612	2.38	cps
Boron	11-1	411075	413282	421939	415432	1.38	cps
Cadmium	111-1	1119833	1120586	1112291	1117570	0.41	cps
Cadmium	106-1	123811	123485	122686	123327	0.47	cps
Cadmium	108-1	83214	81323	82400	82312	1.15	cps
Calcium	43-1	7323405	7347453	7313532	7328130	0.24	cps
Calcium	44-1	120244436	120179353	119387761	119937183	0.40	cps
Chromium	52-2	1593996	1607151	1602235	1601127	0.42	cps
Cobalt	59-2	2488459	2501186	2498094	2495913	0.27	cps
Copper	63-2	3530288	3533777	3536473	3533513	0.09	cps
Dysprosium	156-1	100	133	75	103	28.48	cps
Dysprosium	156-2	80	70	57	69	16.99	cps
Erbium	164-1	58	158	67	94	58.75	cps
Erbium	164-2	50	57	37	48	21.31	cps
Gadolinium	160-1	158	50	133	114	49.81	cps
Gadolinium	160-2	157	117	113	129	18.71	cps
Holmium	165-1	16652609	16699544	16592235	16648130	0.32	cps
Holmium	165-2	10354938	10426416	10377083	10386146	0.35	cps
Indium	115-1	13473981	13605212	13512678	13530624	0.50	cps
Indium	115-2	3104864	3132649	3131077	3122863	0.50	cps
Iron	56-2	334448785	334698630	334742241	334629885	0.05	cps
Iron	57-2	8225406	8209678	8205091	8213392	0.13	cps
Lead	206-1	3418397	3413406	3431810	3421205	0.28	cps
Lead	207-1	3060536	3082122	3054060	3065573	0.48	cps
Lead	208-1	13819576	13854053	13771241	13814957	0.30	cps
Lithium	6-1	2171075	2167185	2171443	2169901	0.11	cps
Magnesium	24-2	56647635	57495847	56929462	57024314	0.76	cps
Manganese	55-2	1880779	1887287	1891584	1886550	0.29	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:00:24	DataFile Name :	038CCV_P7020218- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10455446	10430184	10416884	10434171	0.19	cps
Molybdenum	95-1	12705594	12737564	12636323	12693160	0.41	cps
Molybdenum	96-1	14096989	14058006	14069620	14074871	0.14	cps
Molybdenum	97-1	7936419	7923743	7921011	7927058	0.10	cps
Molybdenum	98-1	20207643	20164131	20264814	20212196	0.25	cps
Neodymium	150-1	447	387	493	442	12.09	cps
Neodymium	150-2	60	57	77	64	16.63	cps
Nickel	60-2	648466	646985	648600	648017	0.14	cps
Phosphorus	31-2	51298	53489	52000	52262	2.14	cps
Potassium	39-2	30220832	30532343	30356530	30369902	0.51	cps
Rhodium	103-1	12148009	12098957	12155567	12134177	0.25	cps
Rhodium	103-2	6312548	6267377	6312042	6297322	0.41	cps
Scandium	45-1	8839004	8830860	8856264	8842042	0.15	cps
Scandium	45-2	425200	430543	427934	427892	0.62	cps
Selenium	77-2	3671	3737	3804	3737	1.78	cps
Selenium	78-2	12511	12398	12670	12526	1.09	cps
Selenium	82-1	70854	70307	70275	70479	0.46	cps
Silicon	28-1	3587473	3644100	3627651	3619741	0.80	cps
Silver	109-1	5425473	5455250	5385814	5422179	0.64	cps
Silver	107-1	5737668	5706298	5684039	5709335	0.47	cps
Sodium	23-2	106464104	106656113	106820552	106646923	0.17	cps
Strontium	86-1	1690854	1690892	1685453	1689066	0.19	cps
Strontium	88-1	14924710	14853816	14888120	14888882	0.24	cps
Sulfur	34-1	703011	699679	703191	701960	0.28	cps
Terbium	159-1	17496209	17436712	17349611	17427511	0.42	cps
Terbium	159-2	10386816	10409243	10388555	10394871	0.12	cps
Thallium	203-1	4316729	4353677	4312113	4327506	0.53	cps
Thallium	205-1	10159137	10262549	10264474	10228720	0.59	cps
Tin	118-1	4049449	4017650	4010276	4025791	0.52	cps
Titanium	47-1	3499200	3502906	3520757	3507621	0.33	cps
Uranium	238-1	14217265	14127527	13909177	14084656	1.13	cps
Vanadium	51-2	1324018	1336865	1323024	1327969	0.58	cps
Yttrium	89-1	14958065	14889526	15016484	14954692	0.42	cps
Yttrium	89-2	2442858	2449759	2445604	2446074	0.14	cps
Zinc	66-2	482198	484118	484675	483664	0.27	cps
Zirconium	90-1	8964088	8919490	8915813	8933130	0.30	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV017	Instrumnet Name :	P7
Client Sample ID :	CCV017	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:00:24	DataFile Name :	038CCV_P7020218- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1957514	1952709	1946129	1952117	0.29	cps

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : CCB017 Instrumnet Name : P7
 Client Sample ID : CCB017 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 19:20:15 DataFile Name : 040CCBE_P7020218- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	50	36	48.03	cps
Antimony	121-1	1842	1817	1859	1839	1.14	cps
Arsenic	75-2	11	20	17	16	29.04	cps
Barium	135-1	42	58	50	50	16.67	cps
Barium	137-1	50	75	100	75	33.33	cps
Beryllium	9-1	128	100	128	119	13.53	cps
Bismuth	209-1	9918470	9841304	9852980	9870918	0.42	cps
Bismuth	209-2	7526490	7572291	7581081	7559954	0.39	cps
Boron	10-1	875	1200	983	1020	16.23	cps
Boron	11-1	4509	4709	4668	4629	2.28	cps
Cadmium	111-1	2839	2737	2480	2685	6.89	cps
Cadmium	106-1	4042	3892	3526	3820	6.96	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	308	200	175	228	31.12	cps
Calcium	44-1	13173	13057	13107	13112	0.45	cps
Chromium	52-2	517	470	400	462	12.70	cps
Cobalt	59-2	117	77	123	106	23.91	cps
Copper	63-2	2234	2360	2367	2320	3.24	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	30	20	50	33	45.83	cps
Gadolinium	160-1	33	67	67	56	34.65	cps
Gadolinium	160-2	90	93	93	92	2.09	cps
Holmium	165-1	16277200	16205700	16326102	16269667	0.37	cps
Holmium	165-2	10452485	10453160	10528657	10478101	0.42	cps
Indium	115-1	14273239	14225774	14315281	14271431	0.31	cps
Indium	115-2	3312191	3316886	3368168	3332415	0.93	cps
Iron	56-2	5045	4890	5212	5049	3.19	cps
Iron	57-2	256	128	250	211	34.21	cps
Lead	206-1	756	678	717	717	5.43	cps
Lead	207-1	744	689	744	726	4.42	cps
Lead	208-1	3039	2917	3017	2991	2.18	cps
Lithium	6-1	2133154	2129765	2119060	2127326	0.35	cps
Magnesium	24-2	308	450	467	408	21.31	cps
Manganese	55-2	50	70	53	58	18.55	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:20:15	DataFile Name :	040CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	817	942	886	7.18	cps
Molybdenum	95-1	900	942	742	861	12.25	cps
Molybdenum	96-1	767	742	725	745	2.82	cps
Molybdenum	97-1	417	458	425	433	5.09	cps
Molybdenum	98-1	1133	1025	1250	1136	9.90	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	40	53	47	14.28	cps
Phosphorus	31-2	208	208	225	214	4.50	cps
Potassium	39-2	39662	41543	40740	40648	2.32	cps
Rhodium	103-1	13319053	13345963	13352220	13339078	0.13	cps
Rhodium	103-2	6939603	6961612	6987279	6962831	0.34	cps
Scandium	45-1	9041821	9001411	9065813	9036348	0.36	cps
Scandium	45-2	435168	437033	438338	436846	0.36	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	107	98	126	110	12.80	cps
Selenium	82-1	76	122	117	105	24.01	cps
Silicon	28-1	334945	334772	333018	334245	0.32	cps
Silver	109-1	250	192	233	225	13.35	cps
Silver	107-1	225	250	267	247	8.48	cps
Sodium	23-2	32887	32545	33630	33021	1.68	cps
Strontium	86-1	608	525	558	564	7.44	cps
Strontium	88-1	125	150	192	156	21.65	cps
Sulfur	34-1	309887	309463	309003	309451	0.14	cps
Terbium	159-1	17216989	17022512	17199102	17146201	0.63	cps
Terbium	159-2	10545173	10537061	10602333	10561522	0.34	cps
Thallium	203-1	217	192	142	183	20.83	cps
Thallium	205-1	525	375	375	425	20.38	cps
Tin	118-1	2000	2017	2159	2059	4.23	cps
Titanium	47-1	158	175	125	153	16.66	cps
Uranium	238-1	150	100	75	108	35.25	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	15252927	15206961	15303279	15254389	0.32	cps
Yttrium	89-2	2520396	2531035	2550816	2534083	0.61	cps
Zinc	66-2	210	190	233	211	10.27	cps
Zirconium	90-1	1467	1258	1308	1345	8.09	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB017	Instrumnet Name :	P7
Client Sample ID :	CCB017	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:20:15	DataFile Name :	040CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	317	258	278	12.12	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106159BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:23:48	DataFile Name :	041CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	100	33	61	56.78	cps
Antimony	121-1	1100	1450	1425	1325	14.74	cps
Arsenic	75-2	17	22	11	17	33.33	cps
Barium	135-1	50	50	50	50	0.00	cps
Barium	137-1	58	75	50	61	20.83	cps
Beryllium	9-1	139	83	161	128	31.35	cps
Bismuth	209-1	9789806	9829781	9925719	9848435	0.71	cps
Bismuth	209-2	7651844	7466554	7519933	7546110	1.26	cps
Boron	10-1	742	842	800	795	6.32	cps
Boron	11-1	3876	3709	3734	3773	2.38	cps
Cadmium	111-1	2490	2570	2638	2566	2.89	cps
Cadmium	106-1	3509	3642	3717	3623	2.91	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	242	217	225	228	5.59	cps
Calcium	44-1	12665	12139	12197	12334	2.33	cps
Chromium	52-2	483	453	557	498	10.68	cps
Cobalt	59-2	97	117	80	98	18.78	cps
Copper	63-2	2207	2294	2270	2257	1.99	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	30	27	30	29	6.65	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	93	113	120	109	12.74	cps
Holmium	165-1	16361376	16260406	16404895	16342226	0.45	cps
Holmium	165-2	10524471	10341084	10405139	10423565	0.89	cps
Indium	115-1	14225407	14263389	14503959	14330918	1.05	cps
Indium	115-2	3365112	3302575	3320652	3329446	0.97	cps
Iron	56-2	4740	4929	4829	4832	1.96	cps
Iron	57-2	217	183	211	204	8.77	cps
Lead	206-1	644	639	800	694	13.17	cps
Lead	207-1	500	544	556	533	5.51	cps
Lead	208-1	2689	2506	2567	2587	3.61	cps
Lithium	6-1	2138659	2128880	2120436	2129325	0.43	cps
Magnesium	24-2	300	342	333	325	6.78	cps
Manganese	55-2	63	67	53	61	11.36	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106159BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:23:48	DataFile Name :	041CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	758	775	728	9.33	cps
Molybdenum	95-1	675	617	717	669	7.50	cps
Molybdenum	96-1	683	592	667	647	7.54	cps
Molybdenum	97-1	525	342	408	425	21.84	cps
Molybdenum	98-1	1075	1050	850	992	12.44	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	43	40	50	44	11.46	cps
Phosphorus	31-2	83	175	192	150	38.89	cps
Potassium	39-2	40197	39504	40615	40105	1.40	cps
Rhodium	103-1	13369550	13446413	13511186	13442383	0.53	cps
Rhodium	103-2	7019655	6884833	6901680	6935389	1.06	cps
Scandium	45-1	9040061	9118050	9231053	9129721	1.05	cps
Scandium	45-2	443661	435019	437287	438656	1.02	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	117	102	91	103	12.62	cps
Selenium	82-1	163	121	193	159	22.58	cps
Silicon	28-1	337194	336391	334083	335890	0.48	cps
Silver	109-1	150	142	225	172	26.65	cps
Silver	107-1	267	225	283	258	11.63	cps
Sodium	23-2	31910	32127	31183	31740	1.56	cps
Strontium	86-1	642	542	592	592	8.45	cps
Strontium	88-1	125	200	175	167	22.91	cps
Sulfur	34-1	311238	310262	309947	310482	0.22	cps
Terbium	159-1	17050925	17084516	17394333	17176591	1.10	cps
Terbium	159-2	10595036	10396811	10457788	10483212	0.97	cps
Thallium	203-1	117	117	83	106	18.23	cps
Thallium	205-1	308	367	342	339	8.64	cps
Tin	118-1	1875	2250	2034	2053	9.17	cps
Titanium	47-1	167	150	192	169	12.38	cps
Uranium	238-1	75	92	42	69	36.66	cps
Vanadium	51-2	7	37	23	22	67.63	cps
Yttrium	89-1	15341311	15398879	15535242	15425144	0.65	cps
Yttrium	89-2	2562186	2528535	2535334	2542018	0.70	cps
Zinc	66-2	170	213	220	201	13.50	cps
Zirconium	90-1	1375	950	1450	1258	21.43	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106159BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:23:48	DataFile Name :	041CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	350	275	278	25.51	cps

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : PB106159BS Instrumnet Name : P7
 Client Sample ID : LCS007 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 19:27:20 DataFile Name : 042LCSE_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3984	3734	4126	3948	5.03	cps
Antimony	121-1	38738	37501	38955	38398	2.04	cps
Arsenic	75-2	791	700	744	745	6.09	cps
Barium	135-1	46236	46938	45568	46247	1.48	cps
Barium	137-1	78655	78833	79134	78874	0.31	cps
Beryllium	9-1	2850	2673	2950	2824	4.98	cps
Bismuth	209-1	9806366	9843454	9763404	9804408	0.41	cps
Bismuth	209-2	7586031	7566329	7582069	7578143	0.14	cps
Boron	10-1	7469	8002	8036	7836	4.06	cps
Boron	11-1	38408	38534	37714	38219	1.15	cps
Cadmium	111-1	7321	7147	6690	7053	4.63	cps
Cadmium	106-1	4267	4301	4017	4195	3.69	cps
Cadmium	108-1	292	425	367	361	18.51	cps
Calcium	43-1	28787	27844	28745	28459	1.87	cps
Calcium	44-1	467811	468793	467342	467982	0.16	cps
Chromium	52-2	13710	13740	13873	13774	0.63	cps
Cobalt	59-2	10320	10220	10461	10334	1.17	cps
Copper	63-2	17084	17441	16993	17173	1.38	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	58	142	92	97	43.14	cps
Erbium	164-2	53	63	37	51	26.35	cps
Gadolinium	160-1	100	92	33	75	48.44	cps
Gadolinium	160-2	97	140	77	104	31.00	cps
Holmium	165-1	16303399	16303183	16296175	16300919	0.03	cps
Holmium	165-2	10556758	10564369	10519117	10546748	0.23	cps
Indium	115-1	14296393	14472635	14295764	14354931	0.71	cps
Indium	115-2	3368649	3353445	3349845	3357313	0.30	cps
Iron	56-2	1202721	1201437	1218262	1207474	0.78	cps
Iron	57-2	30076	30427	29669	30057	1.26	cps
Lead	206-1	13502	13491	13296	13429	0.86	cps
Lead	207-1	12484	11945	11922	12117	2.62	cps
Lead	208-1	55369	54417	54133	54640	1.18	cps
Lithium	6-1	2111915	2122170	2099066	2111051	0.55	cps
Magnesium	24-2	215478	216813	220195	217496	1.12	cps
Manganese	55-2	3981	3874	3901	3918	1.42	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106159BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:27:20	DataFile Name :	042LCSE_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39681	40358	40040	40027	0.85	cps
Molybdenum	95-1	46853	47254	47254	47120	0.49	cps
Molybdenum	96-1	52322	52556	52063	52313	0.47	cps
Molybdenum	97-1	29916	29824	29323	29687	1.08	cps
Molybdenum	98-1	74973	75274	75810	75352	0.56	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2937	2777	3064	2926	4.91	cps
Phosphorus	31-2	233	183	258	225	16.97	cps
Potassium	39-2	270948	269047	270640	270211	0.38	cps
Rhodium	103-1	13447544	13427515	13393741	13422933	0.20	cps
Rhodium	103-2	7009870	7013249	7001408	7008176	0.09	cps
Scandium	45-1	9173183	9242672	9146851	9187569	0.54	cps
Scandium	45-2	447046	440832	447000	444959	0.80	cps
Selenium	77-2	70	67	80	72	9.61	cps
Selenium	78-2	402	361	367	377	5.87	cps
Selenium	82-1	1684	1650	1693	1676	1.36	cps
Silicon	28-1	498707	498489	496462	497886	0.25	cps
Silver	109-1	22335	22761	21434	22177	3.06	cps
Silver	107-1	23871	23938	24297	24035	0.95	cps
Sodium	23-2	432202	426681	438618	432500	1.38	cps
Strontium	86-1	6669	6969	6877	6838	2.25	cps
Strontium	88-1	55483	53844	56094	55140	2.11	cps
Sulfur	34-1	313066	318244	312906	314739	0.96	cps
Terbium	159-1	17186496	17209891	17232349	17209579	0.13	cps
Terbium	159-2	10587217	10576393	10565114	10576241	0.10	cps
Thallium	203-1	15651	16160	15885	15899	1.60	cps
Thallium	205-1	38975	38097	37646	38240	1.77	cps
Tin	118-1	77095	76970	77723	77263	0.52	cps
Titanium	47-1	13665	12914	13348	13309	2.83	cps
Uranium	238-1	45916	47805	46125	46615	2.22	cps
Vanadium	51-2	25262	24674	25045	24994	1.19	cps
Yttrium	89-1	15397771	15455853	15385728	15413117	0.24	cps
Yttrium	89-2	2588386	2572628	2576263	2579092	0.32	cps
Zinc	66-2	2310	2384	2487	2394	3.71	cps
Zirconium	90-1	36614	36798	35261	36225	2.32	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106159BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:27:20	DataFile Name :	042LCSE_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8303	8169	7969	8147	2.06	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106151BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:31:34	DataFile Name :	043CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	50	44	21.66	cps
Antimony	121-1	1258	1025	950	1078	14.92	cps
Arsenic	75-2	17	11	13	14	20.85	cps
Barium	135-1	8	50	0	19	137.78	cps
Barium	137-1	50	58	67	58	14.29	cps
Beryllium	9-1	83	111	128	107	20.90	cps
Bismuth	209-1	10049065	9636863	9659091	9781673	2.37	cps
Bismuth	209-2	7523162	7555300	7560523	7546328	0.27	cps
Boron	10-1	775	825	942	847	10.10	cps
Boron	11-1	3659	3784	3701	3715	1.71	cps
Cadmium	111-1	2870	2531	2470	2624	8.21	cps
Cadmium	106-1	4109	3609	3534	3751	8.34	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	183	200	275	219	22.25	cps
Calcium	44-1	12448	12473	12781	12567	1.48	cps
Chromium	52-2	507	477	603	529	12.52	cps
Cobalt	59-2	77	70	57	68	15.02	cps
Copper	63-2	2294	2427	2264	2328	3.74	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	42	83	47	71.32	cps
Erbium	164-2	43	20	33	32	36.33	cps
Gadolinium	160-1	83	58	25	56	52.68	cps
Gadolinium	160-2	73	83	87	81	8.56	cps
Holmium	165-1	16551490	16045191	16154267	16250316	1.64	cps
Holmium	165-2	10506497	10542823	10485349	10511556	0.28	cps
Indium	115-1	14686812	14130195	14372600	14396535	1.94	cps
Indium	115-2	3356037	3364402	3353715	3358051	0.17	cps
Iron	56-2	4451	4329	4317	4366	1.70	cps
Iron	57-2	150	167	228	181	22.57	cps
Lead	206-1	594	667	594	619	6.74	cps
Lead	207-1	511	489	528	509	3.83	cps
Lead	208-1	2328	2372	2406	2369	1.65	cps
Lithium	6-1	2129470	2070392	2099147	2099669	1.41	cps
Magnesium	24-2	308	358	358	342	8.45	cps
Manganese	55-2	47	53	57	52	9.75	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106151BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:31:34	DataFile Name :	043CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	708	542	658	15.40	cps
Molybdenum	95-1	500	483	508	497	2.56	cps
Molybdenum	96-1	525	525	483	511	4.71	cps
Molybdenum	97-1	317	283	242	281	13.39	cps
Molybdenum	98-1	608	467	508	528	13.79	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	57	40	30	42	31.91	cps
Phosphorus	31-2	250	208	217	225	9.80	cps
Potassium	39-2	39520	39854	39504	39626	0.50	cps
Rhodium	103-1	13847746	13300572	13517232	13555183	2.03	cps
Rhodium	103-2	6981036	7039691	6987749	7002825	0.46	cps
Scandium	45-1	9473909	9062264	9197188	9244454	2.27	cps
Scandium	45-2	446605	445689	447046	446447	0.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	111	96	96	16.46	cps
Selenium	82-1	285	187	315	263	25.51	cps
Silicon	28-1	341527	340765	341843	341378	0.16	cps
Silver	109-1	167	133	217	172	24.35	cps
Silver	107-1	167	150	225	181	21.81	cps
Sodium	23-2	30649	28662	29664	29658	3.35	cps
Strontium	86-1	475	508	400	461	12.03	cps
Strontium	88-1	192	117	142	150	25.46	cps
Sulfur	34-1	312352	312536	312411	312433	0.03	cps
Terbium	159-1	17550654	16967848	17205336	17241279	1.70	cps
Terbium	159-2	10548861	10597896	10531747	10559501	0.33	cps
Thallium	203-1	117	108	125	117	7.14	cps
Thallium	205-1	200	333	308	281	25.26	cps
Tin	118-1	2009	2150	1975	2045	4.55	cps
Titanium	47-1	158	117	100	125	24.04	cps
Uranium	238-1	25	42	42	36	26.65	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	15830460	15224397	15532425	15529094	1.95	cps
Yttrium	89-2	2574274	2576959	2568951	2573395	0.16	cps
Zinc	66-2	220	207	160	196	16.11	cps
Zirconium	90-1	1158	1100	1308	1189	9.04	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106151BL	Instrumnet Name :	P7
Client Sample ID :	PBS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:31:34	DataFile Name :	043CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	267	125	231	40.30	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106151BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:35:05	DataFile Name :	044LCSE_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4076	3767	3734	3859	4.88	cps
Antimony	121-1	38212	38203	38278	38231	0.11	cps
Arsenic	75-2	691	735	772	733	5.57	cps
Barium	135-1	44856	45417	47122	45798	2.58	cps
Barium	137-1	77659	77575	78194	77810	0.43	cps
Beryllium	9-1	2939	2684	2673	2765	5.46	cps
Bismuth	209-1	9741912	9737451	9721288	9733550	0.11	cps
Bismuth	209-2	7595562	7551861	7582616	7576680	0.30	cps
Boron	10-1	7527	7285	7536	7449	1.91	cps
Boron	11-1	37247	36604	38901	37584	3.15	cps
Cadmium	111-1	6863	7074	7231	7056	2.62	cps
Cadmium	106-1	3942	4201	4343	4162	4.87	cps
Cadmium	108-1	354	317	342	338	5.66	cps
Calcium	43-1	28486	27518	28478	28161	1.98	cps
Calcium	44-1	471321	467259	463757	467446	0.81	cps
Chromium	52-2	13533	13733	13553	13607	0.81	cps
Cobalt	59-2	10137	10280	10060	10159	1.10	cps
Copper	63-2	16743	17247	16746	16912	1.71	cps
Dysprosium	156-1	17	0	33	17	99.99	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	133	92	67	97	34.64	cps
Erbium	164-2	40	77	43	53	38.02	cps
Gadolinium	160-1	50	50	42	47	10.18	cps
Gadolinium	160-2	103	140	103	116	18.32	cps
Holmium	165-1	16264421	16328277	16194925	16262541	0.41	cps
Holmium	165-2	10624768	10555441	10554570	10578260	0.38	cps
Indium	115-1	14329645	14399630	14355555	14361610	0.25	cps
Indium	115-2	3400619	3368247	3400220	3389696	0.55	cps
Iron	56-2	1193165	1182499	1187125	1187596	0.45	cps
Iron	57-2	29046	29686	29703	29478	1.27	cps
Lead	206-1	13185	13368	12695	13083	2.66	cps
Lead	207-1	12017	11783	12022	11941	1.14	cps
Lead	208-1	54056	52580	52759	53132	1.52	cps
Lithium	6-1	2067370	2108005	2065840	2080405	1.15	cps
Magnesium	24-2	218156	214842	214029	215676	1.01	cps
Manganese	55-2	4024	3947	3567	3846	6.36	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106151BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:35:05	DataFile Name :	044LCSE_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39531	40592	38511	39545	2.63	cps
Molybdenum	95-1	46686	45356	47363	46468	2.20	cps
Molybdenum	96-1	53501	53551	52046	53033	1.61	cps
Molybdenum	97-1	29874	28730	28847	29150	2.16	cps
Molybdenum	98-1	75123	74973	74729	74942	0.27	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	2894	2740	2847	2827	2.78	cps
Phosphorus	31-2	267	208	217	231	13.68	cps
Potassium	39-2	266543	264991	270626	267387	1.09	cps
Rhodium	103-1	13556494	13510815	13460927	13509412	0.35	cps
Rhodium	103-2	7066276	7052209	7042765	7053750	0.17	cps
Scandium	45-1	9224285	9264747	9144853	9211295	0.66	cps
Scandium	45-2	446777	446503	449816	447698	0.41	cps
Selenium	77-2	73	47	110	77	41.47	cps
Selenium	78-2	335	380	367	361	6.34	cps
Selenium	82-1	1662	1711	1654	1676	1.84	cps
Silicon	28-1	501442	495513	497666	498207	0.60	cps
Silver	109-1	21968	21525	21292	21595	1.59	cps
Silver	107-1	22886	23704	22978	23189	1.93	cps
Sodium	23-2	428256	424574	426569	426466	0.43	cps
Strontium	86-1	6777	6777	6860	6805	0.71	cps
Strontium	88-1	55274	54915	54061	54750	1.14	cps
Sulfur	34-1	316727	311724	313102	313851	0.82	cps
Terbium	159-1	17197410	17080921	17210672	17163001	0.42	cps
Terbium	159-2	10635110	10627718	10598403	10620410	0.18	cps
Thallium	203-1	14717	16210	15176	15368	4.98	cps
Thallium	205-1	37362	37554	36652	37189	1.28	cps
Tin	118-1	77615	77983	77899	77832	0.25	cps
Titanium	47-1	13515	13398	13849	13587	1.72	cps
Uranium	238-1	44829	44955	45071	44952	0.27	cps
Vanadium	51-2	24163	25292	24314	24590	2.49	cps
Yttrium	89-1	15475710	15601132	15447631	15508158	0.53	cps
Yttrium	89-2	2602546	2589043	2594440	2595343	0.26	cps
Zinc	66-2	2390	2537	2307	2411	4.83	cps
Zirconium	90-1	36548	35520	36013	36027	1.43	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	PB106151BS	Instrumnet Name :	P7
Client Sample ID :	LCS008	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:35:05	DataFile Name :	044LCSE_P7020218- M9

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7819	7677	8369	7955	4.60	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-04	Instrumnet Name :	P7
Client Sample ID :	MX2B98	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:38:36	DataFile Name :	045SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	67	61	7.87	cps
Antimony	121-1	792	817	650	753	11.94	cps
Arsenic	75-2	5571	5605	5722	5633	1.40	cps
Barium	135-1	58	58	100	72	33.31	cps
Barium	137-1	125	175	142	147	17.29	cps
Beryllium	9-1	12567	12428	12939	12644	2.09	cps
Bismuth	209-1	9693427	9652127	9749353	9698302	0.50	cps
Bismuth	209-2	7516599	7543665	7534793	7531686	0.18	cps
Boron	10-1	808	692	650	717	11.45	cps
Boron	11-1	3784	3492	3150	3476	9.12	cps
Cadmium	111-1	38455	38271	37033	37920	2.04	cps
Cadmium	106-1	6835	7236	6643	6905	4.38	cps
Cadmium	108-1	2392	2350	2334	2359	1.27	cps
Calcium	43-1	1175	1167	1183	1175	0.71	cps
Calcium	44-1	29088	29272	29790	29383	1.24	cps
Chromium	52-2	65521	66328	64895	65582	1.10	cps
Cobalt	59-2	58536	57850	57328	57905	1.05	cps
Copper	63-2	62921	63397	63661	63326	0.59	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	58	75	17	50	60.09	cps
Erbium	164-2	27	23	50	33	43.59	cps
Gadolinium	160-1	8	25	108	47	113.46	cps
Gadolinium	160-2	97	97	107	100	5.77	cps
Holmium	165-1	16218598	16243383	16306044	16256008	0.28	cps
Holmium	165-2	10547923	10530027	10516249	10531400	0.15	cps
Indium	115-1	14346547	14355027	14296056	14332543	0.22	cps
Indium	115-2	3370978	3395016	3363791	3376595	0.48	cps
Iron	56-2	965871	973077	973053	970667	0.43	cps
Iron	57-2	24560	24565	24432	24519	0.31	cps
Lead	206-1	108204	107659	106423	107429	0.85	cps
Lead	207-1	93321	92089	92330	92580	0.71	cps
Lead	208-1	426924	426425	422067	425138	0.63	cps
Lithium	6-1	2087104	2067568	2085637	2080103	0.52	cps
Magnesium	24-2	171325	172390	169749	171155	0.78	cps
Manganese	55-2	21019	21876	21997	21631	2.47	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-04	Instrumnet Name :	P7
Client Sample ID :	MX2B98	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:38:36	DataFile Name :	045SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	483	608	578	14.45	cps
Molybdenum	95-1	358	408	417	394	8.00	cps
Molybdenum	96-1	333	367	458	386	16.76	cps
Molybdenum	97-1	225	283	292	267	13.62	cps
Molybdenum	98-1	550	458	375	461	18.98	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	103	63	82	24.44	cps
Phosphorus	31-2	175	225	158	186	18.64	cps
Potassium	39-2	38960	39479	38200	38880	1.65	cps
Rhodium	103-1	13581363	13488654	13536100	13535372	0.34	cps
Rhodium	103-2	7007732	7043078	7030608	7027139	0.26	cps
Scandium	45-1	9200091	9158959	9222629	9193893	0.35	cps
Scandium	45-2	447431	447915	446340	447229	0.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	100	104	87	97	9.03	cps
Selenium	82-1	241	219	229	230	4.77	cps
Silicon	28-1	357843	360143	361495	359827	0.51	cps
Silver	109-1	168324	172244	171968	170845	1.28	cps
Silver	107-1	181104	180115	179846	180355	0.37	cps
Sodium	23-2	28787	28695	29254	28912	1.04	cps
Strontium	86-1	508	625	625	586	11.49	cps
Strontium	88-1	808	867	742	806	7.76	cps
Sulfur	34-1	312516	315654	315507	314559	0.56	cps
Terbium	159-1	17311313	17084586	17092224	17162707	0.75	cps
Terbium	159-2	10621147	10615822	10542949	10593306	0.41	cps
Thallium	203-1	34429	32482	33410	33440	2.91	cps
Thallium	205-1	80276	78356	78884	79172	1.25	cps
Tin	118-1	1600	1809	1792	1734	6.68	cps
Titanium	47-1	100	167	117	128	27.16	cps
Uranium	238-1	67	58	58	61	7.87	cps
Vanadium	51-2	31808	31744	31414	31655	0.67	cps
Yttrium	89-1	15511624	15480143	15498679	15496815	0.10	cps
Yttrium	89-2	2593219	2593927	2588090	2591745	0.12	cps
Zinc	66-2	6535	6755	6778	6689	2.01	cps
Zirconium	90-1	1125	1033	1042	1067	4.75	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-04	Instrumnet Name :	P7
Client Sample ID :	MX2B98	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:38:36	DataFile Name :	045SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	275	258	236	22.69	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-05	Instrumnet Name :	P7
Client Sample ID :	MX2B98D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:42:08	DataFile Name :	046SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	42	56	43.30	cps
Antimony	121-1	608	608	558	592	4.88	cps
Arsenic	75-2	5634	5444	5733	5604	2.62	cps
Barium	135-1	75	67	133	92	39.63	cps
Barium	137-1	175	117	125	139	22.72	cps
Beryllium	9-1	12739	12678	12567	12661	0.69	cps
Bismuth	209-1	9684119	9681361	9631287	9665589	0.31	cps
Bismuth	209-2	7552411	7502745	7553000	7536052	0.38	cps
Boron	10-1	525	500	517	514	2.48	cps
Boron	11-1	2742	2484	2300	2509	8.85	cps
Cadmium	111-1	37483	36722	37013	37073	1.04	cps
Cadmium	106-1	7019	6827	6894	6913	1.41	cps
Cadmium	108-1	2621	2192	2504	2439	9.10	cps
Calcium	43-1	1142	975	1233	1117	11.73	cps
Calcium	44-1	28796	28846	27969	28537	1.73	cps
Chromium	52-2	65113	64986	66191	65430	1.01	cps
Cobalt	59-2	58038	57382	57847	57756	0.58	cps
Copper	63-2	63210	62409	63380	63000	0.82	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	67	33	50	50	33.34	cps
Erbium	164-2	60	17	33	37	59.61	cps
Gadolinium	160-1	25	75	25	42	69.28	cps
Gadolinium	160-2	117	110	157	128	19.75	cps
Holmium	165-1	16162646	16246214	16083303	16164054	0.50	cps
Holmium	165-2	10564520	10502098	10560195	10542271	0.33	cps
Indium	115-1	14298321	14280392	14263140	14280618	0.12	cps
Indium	115-2	3353228	3355175	3381147	3363183	0.46	cps
Iron	56-2	970158	969505	979288	972983	0.56	cps
Iron	57-2	23720	23586	24360	23888	1.73	cps
Lead	206-1	107985	106882	105885	106917	0.98	cps
Lead	207-1	94154	93035	92900	93363	0.74	cps
Lead	208-1	426972	421186	419128	422429	0.96	cps
Lithium	6-1	2071249	2084534	2070387	2075390	0.38	cps
Magnesium	24-2	168563	171865	171107	170512	1.01	cps
Manganese	55-2	21539	21576	21239	21451	0.86	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-05	Instrumnet Name :	P7
Client Sample ID :	MX2B98D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:42:08	DataFile Name :	046SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	575	358	519	27.29	cps
Molybdenum	95-1	267	308	308	294	8.17	cps
Molybdenum	96-1	383	300	333	339	12.38	cps
Molybdenum	97-1	150	267	192	203	29.15	cps
Molybdenum	98-1	367	442	408	406	9.27	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	117	97	57	90	33.94	cps
Phosphorus	31-2	158	183	133	158	15.79	cps
Potassium	39-2	38342	39169	38793	38768	1.07	cps
Rhodium	103-1	13542413	13486024	13470215	13499551	0.28	cps
Rhodium	103-2	7034386	7029474	7054148	7039336	0.19	cps
Scandium	45-1	9198708	9284451	9179017	9220725	0.61	cps
Scandium	45-2	445741	445475	449351	446855	0.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	130	115	106	117	10.41	cps
Selenium	82-1	217	237	297	250	16.66	cps
Silicon	28-1	360871	359977	362230	361026	0.31	cps
Silver	109-1	175054	172279	171384	172906	1.11	cps
Silver	107-1	183095	180476	179389	180987	1.05	cps
Sodium	23-2	28528	28311	28912	28584	1.07	cps
Strontium	86-1	575	608	675	619	8.22	cps
Strontium	88-1	758	833	858	817	6.37	cps
Sulfur	34-1	317446	315783	314320	315849	0.50	cps
Terbium	159-1	17185549	17029670	17091499	17102239	0.46	cps
Terbium	159-2	10613408	10558455	10633352	10601738	0.37	cps
Thallium	203-1	31396	33777	32708	32627	3.66	cps
Thallium	205-1	78474	78264	75750	77496	1.96	cps
Tin	118-1	1692	1700	1951	1781	8.26	cps
Titanium	47-1	167	200	158	175	12.60	cps
Uranium	238-1	25	25	67	39	61.86	cps
Vanadium	51-2	31858	31106	31621	31528	1.22	cps
Yttrium	89-1	15540982	15565327	15403566	15503292	0.56	cps
Yttrium	89-2	2578846	2576218	2608664	2587909	0.70	cps
Zinc	66-2	6311	6305	6692	6436	3.44	cps
Zirconium	90-1	1208	1025	1233	1156	9.84	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-05	Instrumnet Name :	P7
Client Sample ID :	MX2B98D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:42:08	DataFile Name :	046SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	167	233	228	25.70	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2B98L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-02 19:45:39	DataFile Name :	047SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	50	33	43.30	cps
Antimony	121-1	508	592	683	594	14.73	cps
Arsenic	75-2	1170	1187	1109	1156	3.54	cps
Barium	135-1	17	25	33	25	33.32	cps
Barium	137-1	58	83	67	69	18.33	cps
Beryllium	9-1	2728	2561	2456	2582	5.32	cps
Bismuth	209-1	9730605	9690659	9829629	9750298	0.73	cps
Bismuth	209-2	7432434	7487913	7426284	7448877	0.46	cps
Boron	10-1	408	533	417	453	15.44	cps
Boron	11-1	2259	2275	2292	2275	0.73	cps
Cadmium	111-1	9396	9620	9728	9581	1.77	cps
Cadmium	106-1	4484	4134	4151	4256	4.64	cps
Cadmium	108-1	517	496	458	490	6.03	cps
Calcium	43-1	492	367	425	428	14.62	cps
Calcium	44-1	15834	16961	15976	16257	3.77	cps
Chromium	52-2	12999	13440	13913	13451	3.40	cps
Cobalt	59-2	11601	11742	11815	11719	0.93	cps
Copper	63-2	14668	14414	14731	14604	1.15	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	67	50	75	64	19.92	cps
Erbium	164-2	33	27	23	28	18.33	cps
Gadolinium	160-1	33	42	58	44	28.65	cps
Gadolinium	160-2	90	117	73	93	23.42	cps
Holmium	165-1	16102945	16018826	16297277	16139682	0.88	cps
Holmium	165-2	10462362	10436299	10451731	10450131	0.13	cps
Indium	115-1	14268717	14209556	14451938	14310070	0.88	cps
Indium	115-2	3361373	3328137	3318923	3336144	0.67	cps
Iron	56-2	196063	195005	197262	196110	0.58	cps
Iron	57-2	4618	4962	5401	4994	7.87	cps
Lead	206-1	21813	21880	21863	21852	0.16	cps
Lead	207-1	19203	18647	19337	19062	1.92	cps
Lead	208-1	87052	86601	85830	86495	0.71	cps
Lithium	6-1	2077871	2067824	2088088	2077928	0.49	cps
Magnesium	24-2	32904	35109	33847	33953	3.26	cps
Manganese	55-2	4364	4404	4594	4454	2.76	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2B98L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-02 19:45:39	DataFile Name :	047SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	475	525	525	9.52	cps
Molybdenum	95-1	308	217	267	264	17.39	cps
Molybdenum	96-1	308	350	242	300	18.22	cps
Molybdenum	97-1	133	200	183	172	20.15	cps
Molybdenum	98-1	375	433	333	381	13.20	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	43	63	43	50	23.10	cps
Phosphorus	31-2	200	192	175	189	6.74	cps
Potassium	39-2	38844	38593	39161	38866	0.73	cps
Rhodium	103-1	13488162	13361944	13504543	13451549	0.58	cps
Rhodium	103-2	6990959	6955111	6961884	6969318	0.27	cps
Scandium	45-1	9218804	9145756	9290657	9218406	0.79	cps
Scandium	45-2	441667	443999	444027	443231	0.31	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	148	94	85	109	31.11	cps
Selenium	82-1	174	207	319	233	32.52	cps
Silicon	28-1	347055	343772	344171	344999	0.52	cps
Silver	109-1	35212	34076	34226	34504	1.79	cps
Silver	107-1	36941	36774	35537	36417	2.11	cps
Sodium	23-2	27351	27885	27735	27657	1.00	cps
Strontium	86-1	642	658	567	622	7.85	cps
Strontium	88-1	300	400	392	364	15.25	cps
Sulfur	34-1	319245	316122	314397	316588	0.78	cps
Terbium	159-1	16963927	17065853	17226002	17085261	0.77	cps
Terbium	159-2	10578868	10558870	10503644	10547127	0.37	cps
Thallium	203-1	6594	6519	6502	6538	0.75	cps
Thallium	205-1	16152	16194	15651	15999	1.89	cps
Tin	118-1	1684	1725	1675	1695	1.58	cps
Titanium	47-1	192	158	167	172	10.07	cps
Uranium	238-1	75	8	75	53	72.93	cps
Vanadium	51-2	6568	6435	6475	6493	1.05	cps
Yttrium	89-1	15461550	15425295	15573078	15486641	0.50	cps
Yttrium	89-2	2584416	2563991	2571285	2573231	0.40	cps
Zinc	66-2	1513	1397	1487	1466	4.17	cps
Zirconium	90-1	975	1050	900	975	7.69	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-04LX5	Instrumnet Name :	P7
Client Sample ID :	MX2B98L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-02 19:45:39	DataFile Name :	047SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	158	233	225	27.96	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-06	Instrumnet Name :	P7
Client Sample ID :	MX2B98S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:49:11	DataFile Name :	048SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200079	198533	199861	199491	0.42	cps
Antimony	121-1	1021229	1013151	1027095	1020492	0.69	cps
Arsenic	75-2	20657	20674	21004	20778	0.94	cps
Barium	135-1	4985409	4975348	5006176	4988978	0.32	cps
Barium	137-1	8603840	8554721	8646017	8601526	0.53	cps
Beryllium	9-1	83138	82752	81719	82537	0.89	cps
Bismuth	209-1	9740131	9704398	9796619	9747049	0.48	cps
Bismuth	209-2	7502818	7548457	7532535	7527937	0.31	cps
Boron	10-1	525	483	467	492	6.11	cps
Boron	11-1	2109	2409	2192	2236	6.93	cps
Cadmium	111-1	153448	152928	153325	153234	0.18	cps
Cadmium	106-1	18004	17170	17904	17692	2.58	cps
Cadmium	108-1	9845	10000	9987	9944	0.86	cps
Calcium	43-1	1392	1609	1542	1514	7.33	cps
Calcium	44-1	35586	32545	33431	33854	4.62	cps
Chromium	52-2	721564	720937	723573	722024	0.19	cps
Cobalt	59-2	2742324	2744050	2755946	2747440	0.27	cps
Copper	63-2	1025158	1032193	1033269	1030206	0.43	cps
Dysprosium	156-1	50	50	33	44	21.64	cps
Dysprosium	156-2	23	30	33	29	17.63	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	13	20	23	19	26.96	cps
Gadolinium	160-1	58	42	33	44	28.65	cps
Gadolinium	160-2	90	110	117	106	13.15	cps
Holmium	165-1	16337563	16300504	16428041	16355369	0.40	cps
Holmium	165-2	10546412	10548552	10609242	10568069	0.34	cps
Indium	115-1	14386353	14356886	14418983	14387407	0.22	cps
Indium	115-2	3366775	3379747	3393189	3379904	0.39	cps
Iron	56-2	3779352	3796772	3795831	3790652	0.26	cps
Iron	57-2	92227	93077	92624	92643	0.46	cps
Lead	206-1	245844	244449	244169	244821	0.37	cps
Lead	207-1	216338	215259	218525	216708	0.77	cps
Lead	208-1	981692	976736	981724	980051	0.29	cps
Lithium	6-1	2094424	2094538	2083059	2090674	0.32	cps
Magnesium	24-2	166094	168098	169118	167770	0.92	cps
Manganese	55-2	997492	1002113	999783	999796	0.23	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-06	Instrumnet Name :	P7
Client Sample ID :	MX2B98S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:49:11	DataFile Name :	048SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	675	775	686	12.23	cps
Molybdenum	95-1	450	417	483	450	7.41	cps
Molybdenum	96-1	508	567	450	508	11.48	cps
Molybdenum	97-1	200	300	408	303	34.41	cps
Molybdenum	98-1	567	583	583	578	1.67	cps
Neodymium	150-1	293	267	273	278	5.00	cps
Neodymium	150-2	17	27	33	26	32.81	cps
Nickel	60-2	707581	705424	709342	707449	0.28	cps
Phosphorus	31-2	200	158	108	156	29.50	cps
Potassium	39-2	40857	41033	40657	40849	0.46	cps
Rhodium	103-1	13536878	13454964	13425059	13472300	0.43	cps
Rhodium	103-2	7005164	7016884	7007978	7010009	0.09	cps
Scandium	45-1	9246021	9150780	9227483	9208094	0.55	cps
Scandium	45-2	441785	442940	441148	441958	0.21	cps
Selenium	77-2	820	860	757	812	6.42	cps
Selenium	78-2	2902	2682	2773	2785	3.98	cps
Selenium	82-1	15205	15055	15357	15206	0.99	cps
Silicon	28-1	363361	363240	367994	364865	0.74	cps
Silver	109-1	730688	723615	723429	725911	0.57	cps
Silver	107-1	771571	765844	767017	768144	0.39	cps
Sodium	23-2	41107	43021	43631	42586	3.09	cps
Strontium	86-1	750	700	633	694	8.43	cps
Strontium	88-1	1408	1592	1642	1547	7.94	cps
Sulfur	34-1	312738	305218	304790	307582	1.45	cps
Terbium	159-1	17264504	17325886	17335875	17308755	0.22	cps
Terbium	159-2	10677933	10644532	10664869	10662444	0.16	cps
Thallium	203-1	447290	443527	449555	446791	0.68	cps
Thallium	205-1	1060656	1064221	1066825	1063900	0.29	cps
Tin	118-1	1725	1609	1642	1659	3.62	cps
Titanium	47-1	325	367	225	306	23.83	cps
Uranium	238-1	75	50	42	56	31.22	cps
Vanadium	51-2	1380403	1376328	1374541	1377091	0.22	cps
Yttrium	89-1	15623829	15554462	15566911	15581734	0.24	cps
Yttrium	89-2	2581247	2595419	2589056	2588574	0.27	cps
Zinc	66-2	274560	272258	273372	273397	0.42	cps
Zirconium	90-1	1442	1383	1258	1361	6.88	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-06	Instrumnet Name :	P7
Client Sample ID :	MX2B98S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:49:11	DataFile Name :	048SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	425	358	378	10.88	cps

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : J1323-16 Instrumnet Name : P7
 Client Sample ID : MX2C02 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 19:52:43 DataFile Name : 049SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20014	18729	19630	19458	3.39	cps
Antimony	121-1	213516	204628	200944	206363	3.13	cps
Arsenic	75-2	8332	8432	7956	8240	3.05	cps
Barium	135-1	117570	115872	116653	116698	0.73	cps
Barium	137-1	203301	204544	199878	202575	1.19	cps
Beryllium	9-1	28500	27704	27681	27962	1.67	cps
Bismuth	209-1	9772830	9672157	9940113	9795033	1.38	cps
Bismuth	209-2	7326022	7365708	7400852	7364194	0.51	cps
Boron	10-1	650	692	492	611	17.27	cps
Boron	11-1	3092	3184	3401	3225	4.91	cps
Cadmium	111-1	31954	31832	31698	31828	0.40	cps
Cadmium	106-1	6360	6410	6185	6318	1.87	cps
Cadmium	108-1	1963	1829	1575	1789	11.01	cps
Calcium	43-1	6960	7827	8153	7647	8.06	cps
Calcium	44-1	133968	131473	132044	132495	0.99	cps
Chromium	52-2	92984	93870	93612	93489	0.49	cps
Cobalt	59-2	163114	164368	163840	163774	0.38	cps
Copper	63-2	85370	85511	85820	85567	0.27	cps
Dysprosium	156-1	725	700	592	672	10.54	cps
Dysprosium	156-2	463	410	393	422	8.66	cps
Erbium	164-1	392	533	500	475	15.59	cps
Erbium	164-2	323	290	310	308	5.45	cps
Gadolinium	160-1	758	683	733	725	5.27	cps
Gadolinium	160-2	543	440	517	500	10.73	cps
Holmium	165-1	16771454	16594921	17130004	16832126	1.62	cps
Holmium	165-2	10524547	10576447	10505577	10535524	0.35	cps
Indium	115-1	14831265	14736003	15194135	14920468	1.62	cps
Indium	115-2	3337004	3367848	3379120	3361324	0.65	cps
Iron	56-2	431009	437021	434568	434199	0.70	cps
Iron	57-2	11177	10860	10793	10943	1.87	cps
Lead	206-1	149531	149828	145853	148404	1.49	cps
Lead	207-1	130508	129491	126681	128893	1.54	cps
Lead	208-1	595480	587880	580438	587933	1.28	cps
Lithium	6-1	2160019	2153672	2167094	2160262	0.31	cps
Magnesium	24-2	16051	16401	15659	16037	2.32	cps
Manganese	55-2	31648	32716	31641	32002	1.93	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-16	Instrumnet Name :	P7
Client Sample ID :	MX2C02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:52:43	DataFile Name :	049SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5118	4993	5093	5068	1.31	cps
Molybdenum	95-1	600	492	450	514	15.07	cps
Molybdenum	96-1	1442	1233	1383	1353	7.95	cps
Molybdenum	97-1	342	383	358	361	5.81	cps
Molybdenum	98-1	658	750	608	672	10.69	cps
Neodymium	150-1	1093	1293	1260	1216	8.82	cps
Neodymium	150-2	653	650	460	588	18.83	cps
Nickel	60-2	43204	44059	43628	43630	0.98	cps
Phosphorus	31-2	167	142	158	156	8.18	cps
Potassium	39-2	60214	60348	59712	60092	0.56	cps
Rhodium	103-1	13766961	13721690	13947496	13812049	0.86	cps
Rhodium	103-2	6966206	7024081	6997551	6995946	0.41	cps
Scandium	45-1	9396233	9267641	9528560	9397478	1.39	cps
Scandium	45-2	435277	436835	439301	437138	0.46	cps
Selenium	77-2	183	230	183	199	13.55	cps
Selenium	78-2	726	759	746	744	2.26	cps
Selenium	82-1	4099	4218	4182	4166	1.46	cps
Silicon	28-1	1137429	1117944	1113626	1123000	1.13	cps
Silver	109-1	74305	73139	72076	73173	1.52	cps
Silver	107-1	78804	75752	76716	77091	2.02	cps
Sodium	23-2	76428	78288	80600	78439	2.66	cps
Strontium	86-1	6894	7611	7244	7249	4.95	cps
Strontium	88-1	61776	59273	59515	60188	2.29	cps
Sulfur	34-1	298191	300237	296486	298305	0.63	cps
Terbium	159-1	17554599	17457826	17914655	17642360	1.36	cps
Terbium	159-2	10588173	10612352	10576356	10592294	0.17	cps
Thallium	203-1	89298	87680	87244	88074	1.23	cps
Thallium	205-1	212829	207393	208166	209463	1.40	cps
Tin	118-1	3342	3342	3217	3301	2.19	cps
Titanium	47-1	3017	2900	3092	3003	3.22	cps
Uranium	238-1	1058	867	725	883	18.94	cps
Vanadium	51-2	1537	1727	1643	1636	5.82	cps
Yttrium	89-1	15819869	15756523	16094593	15890328	1.13	cps
Yttrium	89-2	2538202	2574835	2559494	2557510	0.72	cps
Zinc	66-2	1253	1163	1057	1158	8.50	cps
Zirconium	90-1	14049	13774	12998	13607	4.01	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-16	Instrumnet Name :	P7
Client Sample ID :	MX2C02	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:52:43	DataFile Name :	049SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2909	2725	3192	2942	7.99	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-17	Instrumnet Name :	P7
Client Sample ID :	MX2C02D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:56:15	DataFile Name :	050SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18896	19296	18896	19029	1.21	cps
Antimony	121-1	203616	202663	202591	202957	0.28	cps
Arsenic	75-2	8213	8193	8360	8255	1.10	cps
Barium	135-1	116341	115595	116133	116023	0.33	cps
Barium	137-1	203099	200865	202160	202042	0.56	cps
Beryllium	9-1	27242	28037	27826	27702	1.49	cps
Bismuth	209-1	9604356	9576769	9558149	9579758	0.24	cps
Bismuth	209-2	7324783	7308686	7302371	7311947	0.16	cps
Boron	10-1	642	508	667	606	14.06	cps
Boron	11-1	3009	2867	2850	2909	2.99	cps
Cadmium	111-1	31814	32375	31614	31935	1.24	cps
Cadmium	106-1	6235	6677	6043	6318	5.14	cps
Cadmium	108-1	1942	1725	1863	1843	5.95	cps
Calcium	43-1	8036	7285	7252	7525	5.89	cps
Calcium	44-1	132590	132136	133128	132618	0.37	cps
Chromium	52-2	93940	93139	93528	93535	0.43	cps
Cobalt	59-2	162963	162690	162350	162668	0.19	cps
Copper	63-2	85937	84804	86765	85835	1.15	cps
Dysprosium	156-1	617	783	742	714	12.15	cps
Dysprosium	156-2	417	400	360	392	7.43	cps
Erbium	164-1	508	458	550	506	9.08	cps
Erbium	164-2	310	323	353	329	6.75	cps
Gadolinium	160-1	692	700	650	681	3.94	cps
Gadolinium	160-2	507	513	473	498	4.31	cps
Holmium	165-1	16634975	16623320	16550205	16602833	0.28	cps
Holmium	165-2	10493866	10479445	10491312	10488208	0.07	cps
Indium	115-1	14776537	14813108	14821568	14803738	0.16	cps
Indium	115-2	3332327	3332011	3343777	3336038	0.20	cps
Iron	56-2	432832	427559	432151	430848	0.67	cps
Iron	57-2	10999	10893	10782	10891	1.00	cps
Lead	206-1	148935	146020	145941	146965	1.16	cps
Lead	207-1	127825	127521	127141	127495	0.27	cps
Lead	208-1	588158	581626	579989	583258	0.74	cps
Lithium	6-1	2086723	2066000	2087302	2080008	0.58	cps
Magnesium	24-2	15834	15509	15684	15675	1.04	cps
Manganese	55-2	31791	32012	31287	31697	1.17	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-17	Instrumnet Name :	P7
Client Sample ID :	MX2C02D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:56:15	DataFile Name :	050SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5260	5168	5326	5251	1.51	cps
Molybdenum	95-1	450	558	567	525	12.40	cps
Molybdenum	96-1	1233	1292	1192	1239	4.05	cps
Molybdenum	97-1	250	392	417	353	25.48	cps
Molybdenum	98-1	758	717	642	706	8.38	cps
Neodymium	150-1	1280	1293	1127	1233	7.51	cps
Neodymium	150-2	527	637	547	570	10.28	cps
Nickel	60-2	43769	42736	43745	43417	1.36	cps
Phosphorus	31-2	150	242	217	203	23.37	cps
Potassium	39-2	58432	57805	58700	58312	0.79	cps
Rhodium	103-1	13656264	13684946	13623782	13654997	0.22	cps
Rhodium	103-2	6996778	6997527	7010264	7001523	0.11	cps
Scandium	45-1	9224532	9247618	9212631	9228261	0.19	cps
Scandium	45-2	432008	431821	436460	433430	0.61	cps
Selenium	77-2	217	160	200	192	15.15	cps
Selenium	78-2	807	746	883	812	8.45	cps
Selenium	82-1	4111	4132	4075	4106	0.71	cps
Silicon	28-1	1111544	1100637	1100304	1104162	0.58	cps
Silver	109-1	72201	73575	71716	72497	1.33	cps
Silver	107-1	78183	78225	76230	77546	1.47	cps
Sodium	23-2	80466	80156	80265	80296	0.20	cps
Strontium	86-1	7344	7077	7736	7386	4.49	cps
Strontium	88-1	60696	59918	58612	59742	1.76	cps
Sulfur	34-1	300314	297635	296555	298168	0.65	cps
Terbium	159-1	17491212	17454952	17423716	17456627	0.19	cps
Terbium	159-2	10504217	10533991	10576140	10538116	0.34	cps
Thallium	203-1	87445	85960	85382	86262	1.23	cps
Thallium	205-1	209377	205773	204992	206714	1.13	cps
Tin	118-1	3025	3276	3076	3126	4.23	cps
Titanium	47-1	2875	2900	2925	2900	0.86	cps
Uranium	238-1	767	842	742	783	6.64	cps
Vanadium	51-2	1573	1447	1653	1558	6.69	cps
Yttrium	89-1	15793104	15737927	15752989	15761340	0.18	cps
Yttrium	89-2	2522144	2524908	2548573	2531875	0.57	cps
Zinc	66-2	1060	1083	1100	1081	1.86	cps
Zirconium	90-1	14049	13882	13791	13907	0.94	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-17	Instrumnet Name :	P7
Client Sample ID :	MX2C02D	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 19:56:15	DataFile Name :	050SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3034	2934	3292	3087	5.99	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C02L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-02 19:59:47	DataFile Name :	051SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3901	3917	3551	3790	5.47	cps
Antimony	121-1	41262	40142	41153	40852	1.51	cps
Arsenic	75-2	1650	1635	1646	1644	0.47	cps
Barium	135-1	23529	23462	22778	23256	1.79	cps
Barium	137-1	40351	40185	40643	40393	0.57	cps
Beryllium	9-1	5218	5507	5362	5362	2.69	cps
Bismuth	209-1	9656076	9620870	9592740	9623229	0.33	cps
Bismuth	209-2	7338182	7377655	7424070	7379969	0.58	cps
Boron	10-1	358	267	325	317	14.65	cps
Boron	11-1	1884	1759	1775	1806	3.76	cps
Cadmium	111-1	8081	8203	8357	8214	1.69	cps
Cadmium	106-1	3834	3934	4234	4001	5.20	cps
Cadmium	108-1	375	354	363	364	2.88	cps
Calcium	43-1	1667	1775	1834	1759	4.81	cps
Calcium	44-1	36496	36906	36814	36739	0.58	cps
Chromium	52-2	18779	19570	18585	18978	2.75	cps
Cobalt	59-2	32640	33455	32650	32915	1.42	cps
Copper	63-2	19106	18986	19480	19191	1.34	cps
Dysprosium	156-1	167	125	175	156	17.22	cps
Dysprosium	156-2	90	87	87	88	2.19	cps
Erbium	164-1	158	92	150	133	27.24	cps
Erbium	164-2	57	77	90	74	22.53	cps
Gadolinium	160-1	150	242	208	200	23.20	cps
Gadolinium	160-2	153	187	180	173	10.17	cps
Holmium	165-1	16485195	16534053	16406384	16475210	0.39	cps
Holmium	165-2	10505112	10485479	10496080	10495557	0.09	cps
Indium	115-1	14563883	14551055	14602764	14572567	0.18	cps
Indium	115-2	3302612	3300383	3318489	3307161	0.30	cps
Iron	56-2	89482	89918	89091	89497	0.46	cps
Iron	57-2	2228	2117	2339	2228	4.99	cps
Lead	206-1	32535	33236	32301	32691	1.49	cps
Lead	207-1	28375	28259	28242	28292	0.26	cps
Lead	208-1	130637	128107	127729	128824	1.23	cps
Lithium	6-1	1981269	1968011	1976027	1975102	0.34	cps
Magnesium	24-2	3284	3676	3209	3389	7.40	cps
Manganese	55-2	6288	6475	6705	6489	3.22	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C02L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-02 19:59:47	DataFile Name :	051SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1450	1659	1350	1486	10.59	cps
Molybdenum	95-1	225	217	258	233	9.45	cps
Molybdenum	96-1	450	467	500	472	5.39	cps
Molybdenum	97-1	192	167	242	200	19.09	cps
Molybdenum	98-1	242	358	333	311	19.74	cps
Neodymium	150-1	167	213	253	211	20.55	cps
Neodymium	150-2	123	97	133	118	16.09	cps
Nickel	60-2	8806	8796	8576	8726	1.49	cps
Phosphorus	31-2	183	108	133	142	26.96	cps
Potassium	39-2	40748	40924	40431	40701	0.61	cps
Rhodium	103-1	13612932	13687865	13683123	13661307	0.31	cps
Rhodium	103-2	6976270	6967028	7034161	6992486	0.52	cps
Scandium	45-1	9226412	9190824	9129101	9182112	0.54	cps
Scandium	45-2	433365	436847	437234	435815	0.49	cps
Selenium	77-2	33	40	57	43	27.74	cps
Selenium	78-2	241	219	237	232	5.13	cps
Selenium	82-1	1118	1107	1268	1164	7.74	cps
Silicon	28-1	480842	483068	512335	492082	3.57	cps
Silver	109-1	14116	14283	14633	14344	1.84	cps
Silver	107-1	16393	15684	15910	15996	2.26	cps
Sodium	23-2	45253	45052	42779	44361	3.10	cps
Strontium	86-1	1900	1900	1934	1911	1.01	cps
Strontium	88-1	11447	11422	12106	11658	3.33	cps
Sulfur	34-1	307182	301018	300014	302738	1.28	cps
Terbium	159-1	17408844	17402313	17592932	17468029	0.62	cps
Terbium	159-2	10527748	10535718	10517522	10526996	0.09	cps
Thallium	203-1	17270	17554	17663	17496	1.16	cps
Thallium	205-1	40505	41031	41499	41012	1.21	cps
Tin	118-1	2059	2267	1759	2028	12.60	cps
Titanium	47-1	775	625	842	747	14.85	cps
Uranium	238-1	217	183	250	217	15.39	cps
Vanadium	51-2	383	293	337	338	13.33	cps
Yttrium	89-1	15746673	15630594	15716652	15697973	0.38	cps
Yttrium	89-2	2543992	2541447	2559252	2548230	0.38	cps
Zinc	66-2	860	920	840	873	4.77	cps
Zirconium	90-1	3826	3767	3617	3737	2.88	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-16LX5	Instrumnet Name :	P7
Client Sample ID :	MX2C02L	Dilution Factor :	5
Date & Time Acquired ::	2018-02-02 19:59:47	DataFile Name :	051SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	967	767	906	13.31	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-18	Instrumnet Name :	P7
Client Sample ID :	MX2C02S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:03:20	DataFile Name :	052SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58180	57260	56047	57163	1.87	cps
Antimony	121-1	414336	412342	407391	411357	0.87	cps
Arsenic	75-2	10813	11017	10973	10934	0.98	cps
Barium	135-1	1117184	1111022	1108694	1112300	0.39	cps
Barium	137-1	1945144	1936140	1938617	1939967	0.24	cps
Beryllium	9-1	38822	37491	37787	38033	1.84	cps
Bismuth	209-1	9480835	9498153	9570002	9516330	0.50	cps
Bismuth	209-2	7230923	7229135	7295292	7251784	0.52	cps
Boron	10-1	467	550	442	486	11.67	cps
Boron	11-1	2275	2584	2334	2398	6.83	cps
Cadmium	111-1	55068	54412	55637	55039	1.11	cps
Cadmium	106-1	8912	8019	8303	8411	5.42	cps
Cadmium	108-1	3417	3563	3692	3557	3.87	cps
Calcium	43-1	7477	7577	7902	7652	2.91	cps
Calcium	44-1	132423	132060	132279	132254	0.14	cps
Chromium	52-2	218131	220639	218663	219145	0.60	cps
Cobalt	59-2	690001	694694	685452	690049	0.67	cps
Copper	63-2	278163	277086	276423	277224	0.32	cps
Dysprosium	156-1	783	833	767	795	4.37	cps
Dysprosium	156-2	427	390	407	408	4.50	cps
Erbium	164-1	492	442	517	483	7.90	cps
Erbium	164-2	243	373	287	301	21.98	cps
Gadolinium	160-1	533	642	708	628	14.07	cps
Gadolinium	160-2	473	567	460	500	11.62	cps
Holmium	165-1	16330350	16533468	16645557	16503125	0.97	cps
Holmium	165-2	10491810	10451509	10393352	10445557	0.47	cps
Indium	115-1	14599842	14748767	14795961	14714857	0.70	cps
Indium	115-2	3296411	3295501	3307635	3299849	0.20	cps
Iron	56-2	968297	970833	964724	967952	0.32	cps
Iron	57-2	24087	24861	23758	24235	2.33	cps
Lead	206-1	172099	171993	170720	171604	0.45	cps
Lead	207-1	150768	148228	148960	149318	0.88	cps
Lead	208-1	681263	676601	674299	677387	0.52	cps
Lithium	6-1	1971675	1988081	1956371	1972042	0.80	cps
Magnesium	24-2	15066	16051	15192	15436	3.47	cps
Manganese	55-2	222571	221771	222364	222235	0.19	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-18	Instrumnet Name :	P7
Client Sample ID :	MX2C02S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:03:20	DataFile Name :	052SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5476	5535	5610	5540	1.21	cps
Molybdenum	95-1	458	675	658	597	20.19	cps
Molybdenum	96-1	1392	1267	1300	1320	4.91	cps
Molybdenum	97-1	267	325	342	311	12.66	cps
Molybdenum	98-1	558	758	583	633	17.21	cps
Neodymium	150-1	1187	1287	1260	1245	4.16	cps
Neodymium	150-2	523	520	550	531	3.10	cps
Nickel	60-2	181505	183550	182284	182446	0.57	cps
Phosphorus	31-2	125	183	117	142	25.64	cps
Potassium	39-2	57161	58190	57554	57635	0.90	cps
Rhodium	103-1	13576029	13587097	13699255	13620794	0.50	cps
Rhodium	103-2	6987349	6952586	6929090	6956342	0.42	cps
Scandium	45-1	9053424	9068541	9181587	9101184	0.77	cps
Scandium	45-2	427962	428913	431058	429311	0.37	cps
Selenium	77-2	350	370	383	368	4.56	cps
Selenium	78-2	1233	1226	1285	1248	2.59	cps
Selenium	82-1	7391	7094	7124	7203	2.27	cps
Silicon	28-1	1085042	1086085	1064797	1078641	1.11	cps
Silver	109-1	185788	186684	185747	186073	0.28	cps
Silver	107-1	195379	195286	194577	195081	0.22	cps
Sodium	23-2	73815	74821	75339	74658	1.04	cps
Strontium	86-1	7461	7694	6944	7366	5.21	cps
Strontium	88-1	59500	57926	58219	58548	1.43	cps
Sulfur	34-1	298321	294669	295903	296298	0.63	cps
Terbium	159-1	17272906	17556642	17448226	17425925	0.82	cps
Terbium	159-2	10439823	10441795	10460022	10447213	0.11	cps
Thallium	203-1	169037	168469	167163	168223	0.57	cps
Thallium	205-1	403072	399727	399574	400791	0.49	cps
Tin	118-1	3684	3109	3292	3362	8.74	cps
Titanium	47-1	3217	3034	3067	3106	3.14	cps
Uranium	238-1	1050	842	808	900	14.55	cps
Vanadium	51-2	266808	264129	265039	265325	0.51	cps
Yttrium	89-1	15645468	15784606	15810308	15746794	0.56	cps
Yttrium	89-2	2521470	2533678	2512960	2522702	0.41	cps
Zinc	66-2	54224	54880	53906	54336	0.91	cps
Zirconium	90-1	13248	13966	13957	13724	3.00	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	J1323-18	Instrumnet Name :	P7
Client Sample ID :	MX2C02S	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:03:20	DataFile Name :	052SMPL_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2892	3084	2909	2962	3.59	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:18:42	DataFile Name :	053CCV_P7020218- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4739786	4789412	4809191	4779463	0.75	cps
Antimony	121-1	4737801	4807674	4788796	4778090	0.76	cps
Arsenic	75-2	174070	175002	177852	175641	1.12	cps
Barium	135-1	5895680	5941858	5871442	5902993	0.61	cps
Barium	137-1	10046806	10094731	9999395	10046977	0.47	cps
Beryllium	9-1	611365	613361	611392	612039	0.19	cps
Bismuth	209-1	8962881	8931482	8911450	8935271	0.29	cps
Bismuth	209-2	6856103	6881826	6913755	6883895	0.42	cps
Boron	10-1	72173	72842	76443	73819	3.11	cps
Boron	11-1	358905	363785	369256	363982	1.42	cps
Cadmium	111-1	1068658	1066004	1071876	1068846	0.28	cps
Cadmium	106-1	115703	115862	118342	116636	1.27	cps
Cadmium	108-1	78357	78160	79019	78512	0.57	cps
Calcium	43-1	6983170	6939187	6973900	6965419	0.33	cps
Calcium	44-1	113929923	113986919	114001248	113972697	0.03	cps
Chromium	52-2	1511542	1515932	1523417	1516964	0.40	cps
Cobalt	59-2	2364409	2360298	2375125	2366610	0.32	cps
Copper	63-2	3356872	3358351	3357625	3357616	0.02	cps
Dysprosium	156-1	142	83	108	111	26.34	cps
Dysprosium	156-2	40	43	63	49	25.81	cps
Erbium	164-1	100	125	67	97	30.10	cps
Erbium	164-2	47	47	80	58	33.30	cps
Gadolinium	160-1	150	92	83	108	33.53	cps
Gadolinium	160-2	103	120	93	106	12.76	cps
Holmium	165-1	16092322	16235057	16178463	16168614	0.44	cps
Holmium	165-2	10279896	10279404	10333928	10297743	0.30	cps
Indium	115-1	13446167	13553613	13434150	13477977	0.49	cps
Indium	115-2	3109962	3078794	3117604	3102120	0.66	cps
Iron	56-2	312776163	314531107	313918340	313741870	0.28	cps
Iron	57-2	7721736	7744018	7738632	7734795	0.15	cps
Lead	206-1	3147581	3143434	3131669	3140895	0.26	cps
Lead	207-1	2829226	2812735	2811263	2817741	0.35	cps
Lead	208-1	12779852	12721012	12753525	12751463	0.23	cps
Lithium	6-1	1855398	1845635	1849098	1850044	0.27	cps
Magnesium	24-2	52146091	52452841	52770002	52456311	0.59	cps
Manganese	55-2	1775970	1792624	1797699	1788764	0.64	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:18:42	DataFile Name :	053CCV_P7020218- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10079855	10061819	10068617	10070097	0.09	cps
Molybdenum	95-1	12196420	12240522	12156569	12197837	0.34	cps
Molybdenum	96-1	13447345	13462979	13447492	13452605	0.07	cps
Molybdenum	97-1	7538432	7605928	7603456	7582605	0.50	cps
Molybdenum	98-1	19333332	19379719	19533599	19415550	0.54	cps
Neodymium	150-1	387	413	307	369	15.05	cps
Neodymium	150-2	60	43	53	52	16.07	cps
Nickel	60-2	612400	616149	618308	615619	0.49	cps
Phosphorus	31-2	47861	49592	48422	48625	1.82	cps
Potassium	39-2	28426725	28648053	28699170	28591316	0.51	cps
Rhodium	103-1	12201919	12176968	12310397	12229761	0.58	cps
Rhodium	103-2	6299997	6247275	6275968	6274413	0.42	cps
Scandium	45-1	8784644	8782785	8792779	8786736	0.06	cps
Scandium	45-2	424397	422564	422667	423209	0.24	cps
Selenium	77-2	3434	3584	3264	3427	4.67	cps
Selenium	78-2	11801	12055	12296	12051	2.05	cps
Selenium	82-1	68442	67808	68179	68143	0.47	cps
Silicon	28-1	3255624	3273764	3298643	3276010	0.66	cps
Silver	109-1	5238909	5185917	5242770	5222532	0.61	cps
Silver	107-1	5465040	5481110	5510245	5485465	0.42	cps
Sodium	23-2	97830090	98595613	98649058	98358254	0.47	cps
Strontium	86-1	1634266	1637928	1639479	1637224	0.16	cps
Strontium	88-1	14294549	14278897	14369136	14314194	0.34	cps
Sulfur	34-1	665619	652026	660572	659405	1.04	cps
Terbium	159-1	17030607	17043575	17029462	17034548	0.05	cps
Terbium	159-2	10261997	10238816	10321148	10273987	0.41	cps
Thallium	203-1	3941529	3939601	3915861	3932330	0.36	cps
Thallium	205-1	9298162	9268540	9282801	9283168	0.16	cps
Tin	118-1	3831081	3863849	3881195	3858708	0.66	cps
Titanium	47-1	3338001	3362960	3351387	3350782	0.37	cps
Uranium	238-1	12236167	12159617	12131569	12175784	0.44	cps
Vanadium	51-2	1258127	1255754	1263054	1258978	0.30	cps
Yttrium	89-1	15016569	15073360	14992960	15027630	0.27	cps
Yttrium	89-2	2481063	2480630	2491631	2484441	0.25	cps
Zinc	66-2	463093	463708	461396	462732	0.26	cps
Zirconium	90-1	8586381	8606186	8596310	8596292	0.12	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCV018	Instrumnet Name :	P7
Client Sample ID :	CCV018	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:18:42	DataFile Name :	053CCV_P7020218- MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1896017	1886693	1901495	1894735	0.39	cps

LB Number : LB93193 Operator : Jaswal
 Lab Sample ID : CCB018 Instrumnet Name : P7
 Client Sample ID : CCB018 Dilution Factor : 1
 Date & Time Acquired :: 2018-02-02 20:25:37 DataFile Name : 054CCBE_P7020218- M:

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	100	50	69	38.57	cps
Antimony	121-1	5501	5860	5109	5490	6.84	cps
Arsenic	75-2	19	28	24	23	19.87	cps
Barium	135-1	75	67	58	67	12.49	cps
Barium	137-1	108	108	92	103	9.36	cps
Beryllium	9-1	128	139	117	128	8.69	cps
Bismuth	209-1	9817381	9887399	9768859	9824546	0.61	cps
Bismuth	209-2	7500373	7546363	7465180	7503972	0.54	cps
Boron	10-1	667	550	683	633	11.47	cps
Boron	11-1	3234	3059	3217	3170	3.05	cps
Cadmium	111-1	2337	2333	2317	2329	0.45	cps
Cadmium	106-1	3276	3309	3259	3281	0.78	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	225	175	258	219	19.11	cps
Calcium	44-1	13824	13649	13340	13604	1.80	cps
Chromium	52-2	460	457	490	469	3.92	cps
Cobalt	59-2	110	93	77	93	17.85	cps
Copper	63-2	2054	2107	2007	2056	2.43	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	75	117	108	100	22.05	cps
Erbium	164-2	40	40	33	38	10.19	cps
Gadolinium	160-1	42	67	33	47	36.74	cps
Gadolinium	160-2	60	90	77	76	19.89	cps
Holmium	165-1	16467961	16705715	16419345	16531007	0.93	cps
Holmium	165-2	10551616	10545442	10557111	10551389	0.06	cps
Indium	115-1	14385933	14462693	14375030	14407885	0.33	cps
Indium	115-2	3285145	3293647	3307778	3295523	0.35	cps
Iron	56-2	9403	8947	8775	9042	3.59	cps
Iron	57-2	239	317	239	265	16.96	cps
Lead	206-1	1206	1200	1106	1170	4.80	cps
Lead	207-1	906	1106	1033	1015	9.98	cps
Lead	208-1	4378	4750	4462	4530	4.31	cps
Lithium	6-1	1944079	1938226	1931766	1938024	0.32	cps
Magnesium	24-2	492	533	467	497	6.77	cps
Manganese	55-2	77	70	60	69	12.18	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:25:37	DataFile Name :	054CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1942	1750	1658	1784	8.11	cps
Molybdenum	95-1	2000	1867	1625	1831	10.38	cps
Molybdenum	96-1	1992	2034	1817	1947	5.90	cps
Molybdenum	97-1	1233	1150	1167	1183	3.73	cps
Molybdenum	98-1	3101	2900	2692	2898	7.05	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	47	23	39	34.65	cps
Phosphorus	31-2	142	133	125	133	6.25	cps
Potassium	39-2	39061	39629	40289	39659	1.55	cps
Rhodium	103-1	13361100	13591341	13434261	13462234	0.87	cps
Rhodium	103-2	6937343	6991019	6981577	6969980	0.41	cps
Scandium	45-1	9022000	9067122	8978203	9022442	0.49	cps
Scandium	45-2	437131	431339	437093	435187	0.77	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	85	109	89	94	13.72	cps
Selenium	82-1	803	677	673	718	10.26	cps
Silicon	28-1	324176	319046	321113	321445	0.80	cps
Silver	109-1	192	167	208	189	11.10	cps
Silver	107-1	317	283	292	297	5.84	cps
Sodium	23-2	41366	41299	40447	41038	1.25	cps
Strontium	86-1	483	583	467	511	12.34	cps
Strontium	88-1	233	292	175	233	25.00	cps
Sulfur	34-1	290658	292629	288620	290636	0.69	cps
Terbium	159-1	17442943	17381665	17401351	17408653	0.18	cps
Terbium	159-2	10535273	10565523	10565394	10555397	0.17	cps
Thallium	203-1	650	775	708	711	8.79	cps
Thallium	205-1	1534	1659	1517	1570	4.93	cps
Tin	118-1	2492	2275	2334	2367	4.74	cps
Titanium	47-1	208	250	125	194	32.73	cps
Uranium	238-1	67	117	75	86	31.11	cps
Vanadium	51-2	7	10	30	16	81.11	cps
Yttrium	89-1	15532782	15624949	15548751	15568827	0.32	cps
Yttrium	89-2	2553858	2549518	2560816	2554731	0.22	cps
Zinc	66-2	177	237	210	208	14.47	cps
Zirconium	90-1	1992	1875	2050	1972	4.52	cps

LB Number :	LB93193	Operator :	Jaswal
Lab Sample ID :	CCB018	Instrumnet Name :	P7
Client Sample ID :	CCB018	Dilution Factor :	1
Date & Time Acquired ::	2018-02-02 20:25:37	DataFile Name :	054CCBE_P7020218- M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	383	492	481	19.18	cps