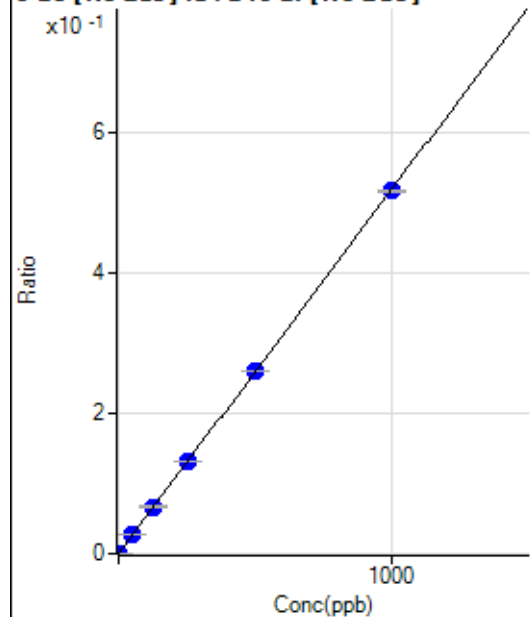


Calibration for 003CALB.d

Batch Folder: D:\ICP-MS Data\P7012020-MS.b\
 Analysis File: P7012020-MS.batch.bin
 DA Date-Time: 2020-01-20 17:20:11
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-01-20 14:26:47
2	004CALS.d	S02	2020-01-20 14:30:28
3	005CALS.d	S03	2020-01-20 14:35:21
4	006CALS.d	S04	2020-01-20 14:39:24
5	007CALS.d	S05	2020-01-20 14:43:22
6	008CALS.d	S06	2020-01-20 14:47:17
7	009CALS.d	S07	2020-01-20 14:51:10
8	010CALS.d	S08	2020-01-20 14:55:01

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.93	0.0000	P	14.4
2	☐	1.000	1.021	1779.78	0.0006	P	12.8
3	☐	50.000	51.626	84605.65	0.0268	P	0.1
4	☐	125.000	128.953	203802.44	0.0668	P	0.9
5	☐	250.000	254.554	390837.73	0.1319	P	0.2
6	☐	500.000	503.266	765780.95	0.2607	P	0.4
7	☐	1000.000	996.653	1494037.72	0.5163	P	0.7
8	☐			1013.03	0.0004	P	8.9

$$y = 5.1798\text{E-}004 * x + 4.0351\text{E-}005$$

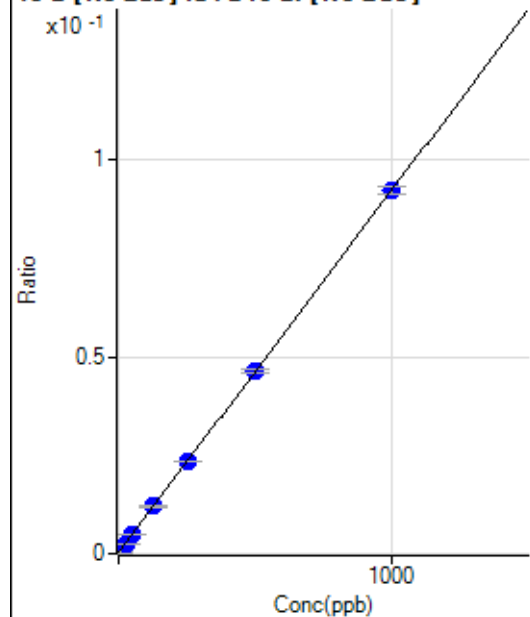
$$R = 1.0000$$

$$DL = 0.03357$$

$$BEC = 0.0779$$

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	833.39	0.0003	P	20.3
2	☐	25.000	24.891	7985.76	0.0026	P	7.8
3	☐	50.000	50.643	15544.62	0.0049	P	2.5
4	☐	125.000	127.322	36492.14	0.0120	P	1.0
5	☐	250.000	251.675	69321.47	0.0234	P	1.6
6	☐	500.000	500.218	135784.16	0.0462	P	2.1
7	☐	1000.000	999.153	266448.45	0.0921	P	2.1
8	☐			7971.87	0.0030	P	10.9

$$y = 9.1893\text{E-}005 * x + 2.6713\text{E-}004$$

$$R = 1.0000$$

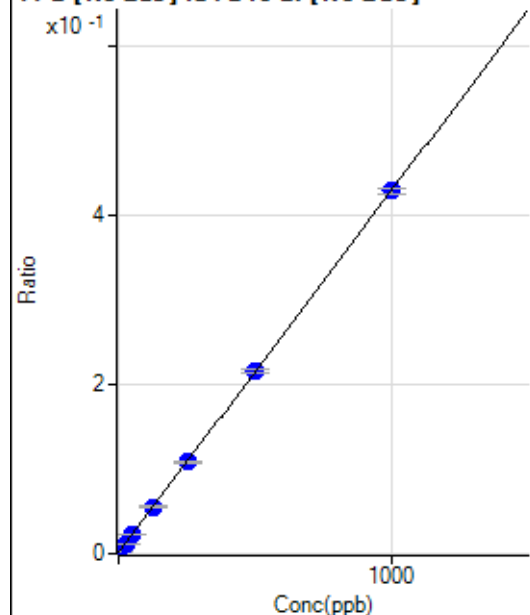
$$DL = 1.772$$

$$BEC = 2.907$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3945.15	0.0013	P	2.4
2	☐	25.000	25.327	37787.09	0.0121	P	2.6
3	☐	50.000	49.981	71425.15	0.0226	P	1.9
4	☐	125.000	126.263	168291.97	0.0552	P	2.5
5	☐	250.000	250.243	320449.73	0.1081	P	0.9
6	☐	500.000	500.713	631795.93	0.2151	P	1.5
7	☐	1000.000	999.417	1238842.21	0.4281	P	1.6
8	☐			36205.68	0.0137	P	7.7

$$y = 4.2710E-004 * x + 0.0013$$

$$R = 1.0000$$

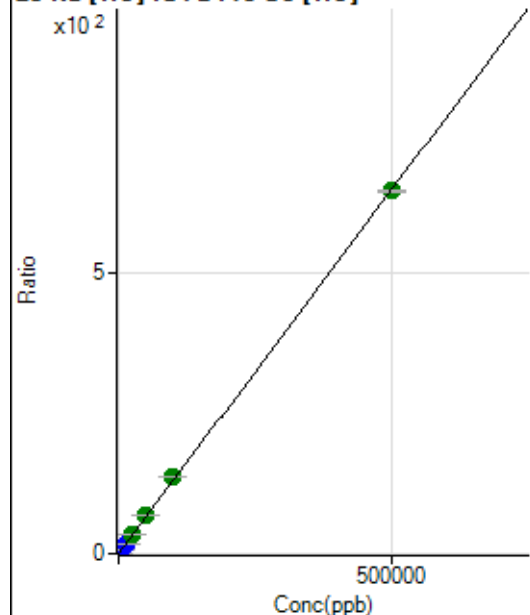
$$DL = 0.2103$$

$$BEC = 2.959$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	8302.61	0.0357	P	4.1
2	☐	500.000	553.950	179300.92	0.7512	P	1.2
3	☐	5000.000	5497.783	1620349.57	7.1371	P	1.6
4	☐	12500.000	13619.085	3993736.68	17.6272	P	0.3
5	☐	25000.000	26732.802	7762573.87	34.5660	A	1.2
6	☐	50000.000	52190.009	14823149.46	67.4487	A	0.8
7	☐	100000.00	104854.25	30379623.94	135.4742	A	0.6
8	☐	500000.00	498690.49	141139061.4	644.1860	A	0.2

$$y = 0.0013 * x + 0.0357$$

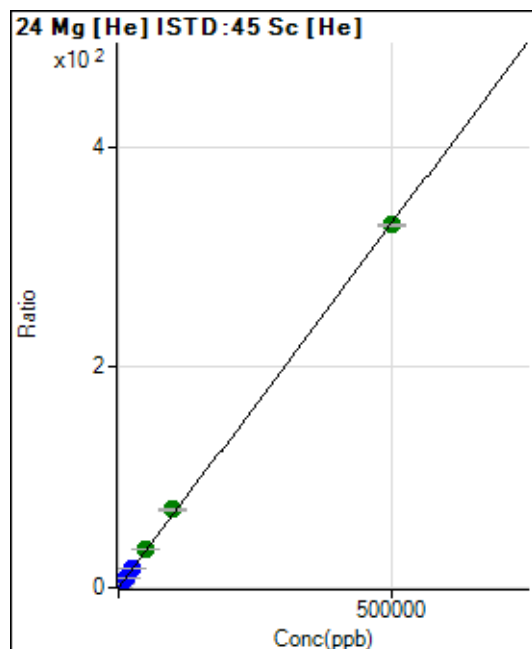
$$R = 0.9999$$

$$DL = 3.375$$

$$BEC = 27.63$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	338.91	0.0015	P	12.2
2	☐	500.000	571.946	90592.46	0.3796	P	1.0
3	☐	5000.000	5707.613	856951.03	3.7746	P	1.7
4	☐	12500.000	13953.180	2090182.54	9.2256	P	0.7
5	☐	25000.000	27441.037	4074229.22	18.1421	P	1.0
6	☐	50000.000	53729.402	7806465.37	35.5207	A	0.5
7	☐	100000.00	107008.45	15863422.75	70.7421	A	0.4
8	☐	500000.00	498059.84	72139139.11	329.2567	A	0.3

$$y = 6.6108\text{E-}004 * x + 0.0015$$

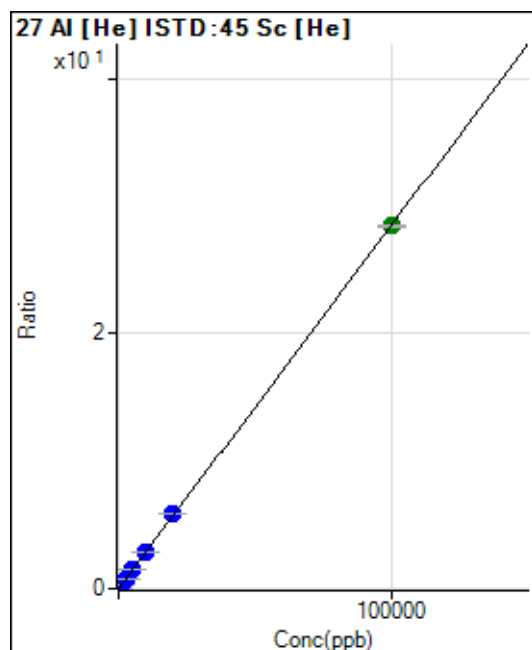
$$R = 0.9999$$

$$DL = 0.8043$$

$$BEC = 2.203$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.89	0.0001	P	34.7
2	☐	20.000	21.837	1500.13	0.0063	P	7.0
3	☐	1000.000	1086.260	70337.99	0.3098	P	2.4
4	☐	2500.000	2632.946	170133.55	0.7509	P	0.3
5	☐	5000.000	5275.115	337846.64	1.5044	P	1.1
6	☐	10000.000	10276.767	644098.82	2.9308	P	0.5
7	☐	20000.000	20688.797	1323039.55	5.9001	P	0.4
8	☐	100000.00	99816.622	6236755.31	28.4656	A	0.6

$$y = 2.8518\text{E-}004 * x + 5.9723\text{E-}005$$

$$R = 1.0000$$

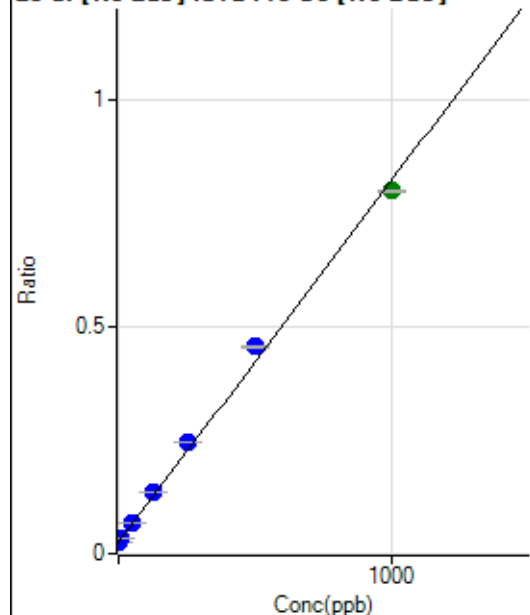
$$DL = 0.2183$$

$$BEC = 0.2094$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	157218.73	0.0248	P	1.0
2	☐	10.000	10.664	207424.37	0.0333	P	1.2
3	☐	50.000	53.977	427151.92	0.0679	P	2.1
4	☐	125.000	137.944	820575.67	0.1348	P	1.2
5	☐	250.000	275.596	1456883.57	0.2445	P	0.2
6	☐	500.000	540.719	2738953.19	0.4559	P	1.6
7	☐	1000.000	971.418	4838486.22	0.7992	A	0.7
8	☐			542105.28	0.0968	P	2.0

$$y = 7.9719\text{E-}004 * x + 0.0248$$

$$R = 0.9983$$

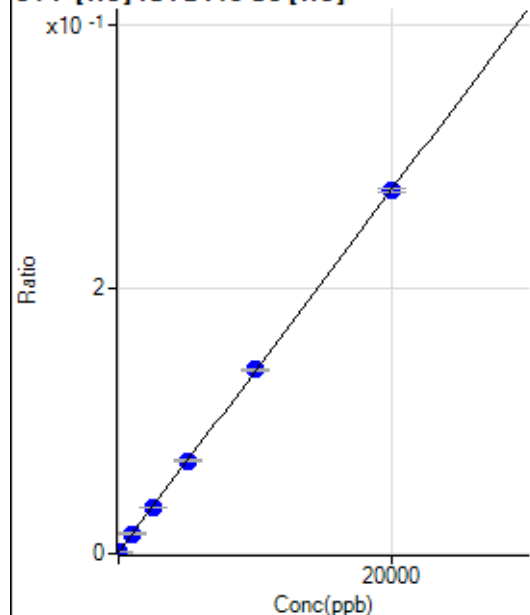
$$DL = 0.9298$$

$$BEC = 31.16$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-26.046	183.34	0.0008	P	29.1
2	☐	0.000	26.046	358.36	0.0015	P	8.9
3	☐	1000.000	1013.497	3408.87	0.0150	P	4.8
4	☐	2500.000	2478.054	7941.31	0.0351	P	1.1
5	☐	5000.000	5063.568	15817.32	0.0704	P	1.5
6	☐	10000.000	10069.853	30532.11	0.1389	P	1.0
7	☐	20000.000	19951.250	61463.61	0.2741	P	1.2
8	☐			183.34	0.0008	P	11.8

$$y = 1.3682\text{E-}005 * x + 0.0011$$

$$R = 1.0000$$

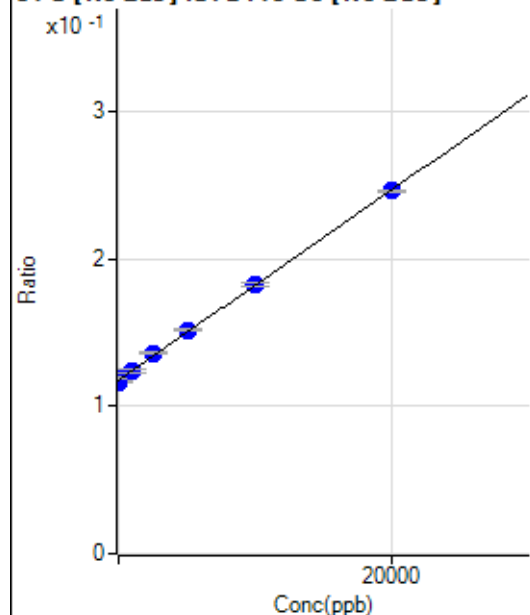
$$DL = 39.84$$

$$BEC = 83.72$$

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	-228.644	736296.17	0.1163	P	0.8
2	☐	0.000	228.644	742103.04	0.1193	P	1.1
3	☐	1000.000	1033.494	783381.27	0.1245	P	2.1
4	☐	2500.000	2775.106	826098.96	0.1357	P	1.0
5	☐	5000.000	5257.649	903993.88	0.1517	P	1.1
6	☐	10000.000	10037.751	1097029.52	0.1826	P	1.0
7	☐	20000.000	19880.650	1490029.86	0.2461	P	0.2
8	☐			688570.39	0.1229	P	1.3

$$y = 6.4553\text{E-}006 * x + 0.1178$$

$$R = 0.9997$$

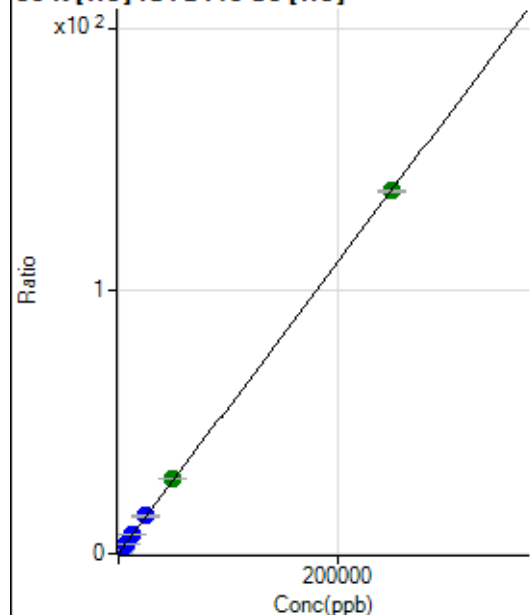
$$DL = 500.2$$

$$BEC = 1.825\text{E}+04$$

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	22484.42	0.0967	P	1.0
2	☐	500.000	526.250	92448.31	0.3873	P	0.5
3	☐	2500.000	2678.497	357802.13	1.5760	P	2.0
4	☐	6250.000	6544.687	840885.27	3.7114	P	0.1
5	☐	12500.000	13024.551	1637261.22	7.2904	P	0.4
6	☐	25000.000	25727.675	3144148.96	14.3066	P	0.7
7	☐	50000.000	51280.971	6372976.97	28.4202	A	0.3
8	☐	250000.00	249635.60	30230060.05	137.9754	A	0.5

$$y = 5.5232\text{E-}004 * x + 0.0967$$

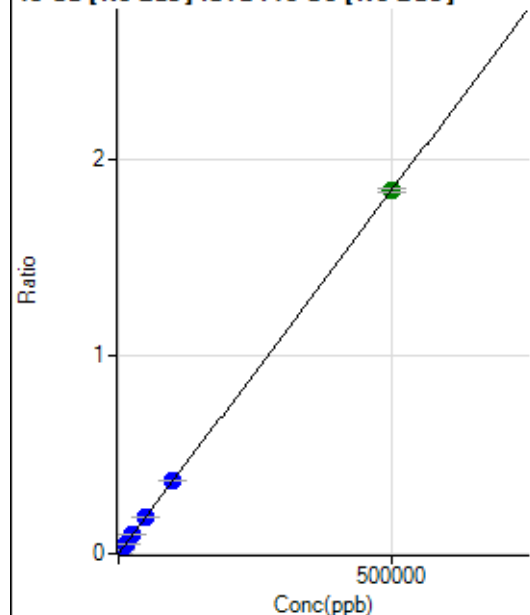
$$R = 1.0000$$

$$DL = 5.463$$

$$BEC = 175$$

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	83.34	0.0000	P	19.5
2	☐	500.000	520.189	12005.36	0.0019	P	0.8
3	☐	5000.000	5154.126	119583.73	0.0190	P	2.1
4	☐	12500.000	12913.059	289644.30	0.0476	P	0.5
5	☐	25000.000	25737.355	564927.42	0.0948	P	0.3
6	☐	50000.000	51028.172	1129509.65	0.1880	P	0.4
7	☐	100000.00	101262.93	2258322.84	0.3730	P	0.4
8	☐	500000.00	499595.84	10310076.53	1.8404	A	1.2

$$y = 3.6837E-006 * x + 1.3155E-005$$

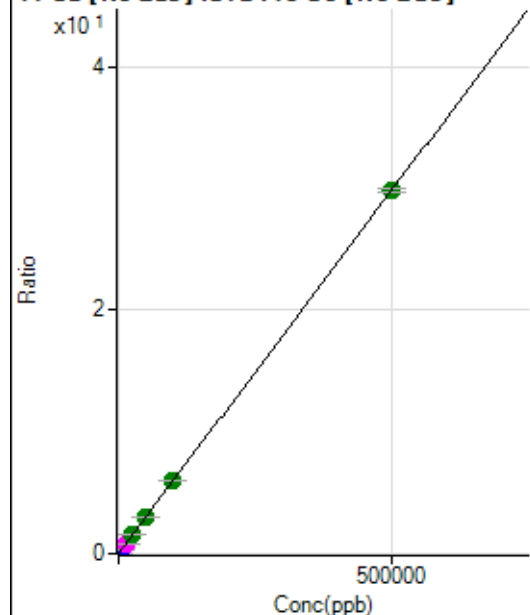
$$R = 1.0000$$

$$DL = 2.084$$

$$BEC = 3.571$$

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	22225.82	0.0035	P	3.0
2	☐	500.000	516.795	213652.03	0.0343	P	1.1
3	☐	5000.000	5153.541	1957081.49	0.3109	P	1.1
4	☐	12500.000	12871.637	4695216.64	0.7713	M	0.2
5	☐	25000.000	25503.188	9084168.61	1.5248	A	0.0
6	☐	50000.000	50825.821	18237060.82	3.0353	A	0.6
7	☐	100000.00	101132.61	36541053.94	6.0361	A	0.5
8	☐	500000.00	499654.89	166989378.7	29.8080	A	1.0

$$y = 5.9650E-005 * x + 0.0035$$

$$R = 1.0000$$

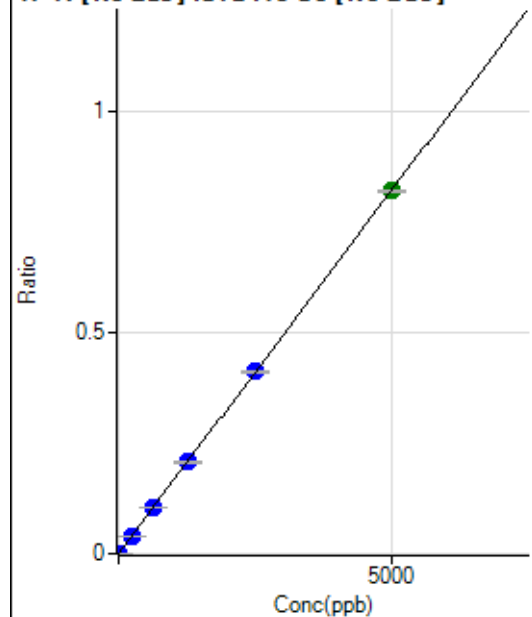
$$DL = 5.305$$

$$BEC = 58.86$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.78	0.0000	P	37.2
2	☐	5.000	5.411	5648.52	0.0009	P	3.6
3	☐	250.000	249.393	257595.61	0.0409	P	1.2
4	☐	625.000	631.958	631055.50	0.1037	P	0.7
5	☐	1250.000	1260.575	1231866.65	0.2068	P	0.5
6	☐	2500.000	2502.623	2466258.80	0.4105	P	0.8
7	☐	5000.000	4995.205	4959803.32	0.8193	A	0.4
8	☐			1097.31	0.0002	P	3.1

$$y = 1.6401\text{E-}004 * x + 2.0201\text{E-}005$$

$$R = 1.0000$$

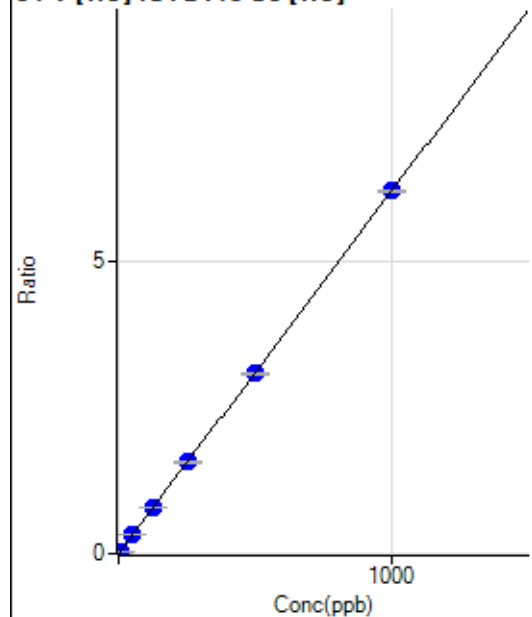
$$DL = 0.1376$$

$$BEC = 0.1232$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.
2	☐	5.000	5.365	7952.26	0.0333	P	3.9
3	☐	50.000	51.279	72273.74	0.3184	P	2.5
4	☐	125.000	125.762	176887.23	0.7807	P	1.2
5	☐	250.000	252.496	352014.27	1.5675	P	1.4
6	☐	500.000	496.581	677503.72	3.0828	P	0.7
7	☐	1000.000	1000.924	1393342.85	6.2137	P	0.5
8	☐			588.91	0.0027	P	3.5

$$y = 0.0062 * x + 1.4391\text{E-}005$$

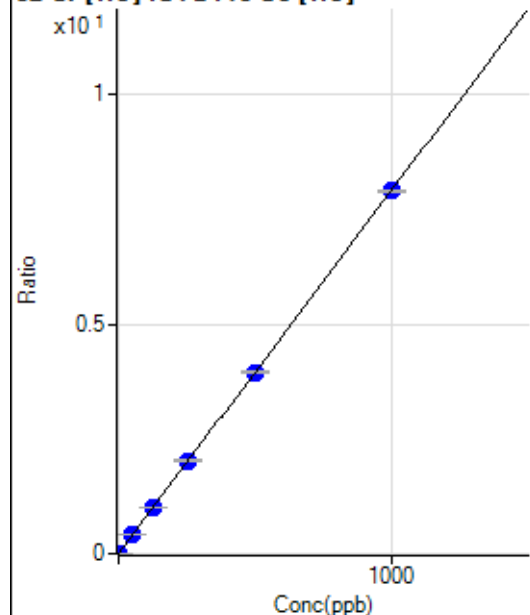
$$R = 1.0000$$

$$DL = 0.006977$$

$$BEC = 0.002318$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	615.58	0.0026	P	2.9
2	☐	2.000	2.064	4525.22	0.0190	P	2.2
3	☐	50.000	52.293	94411.84	0.4159	P	2.0
4	☐	125.000	128.407	230492.53	1.0173	P	0.5
5	☐	250.000	255.133	453354.80	2.0187	P	1.1
6	☐	500.000	498.899	867000.00	3.9450	P	0.5
7	☐	1000.000	998.727	1770272.44	7.8947	P	0.6
8	☐			47180.97	0.2153	P	3.0

$$y = 0.0079 * x + 0.0026$$

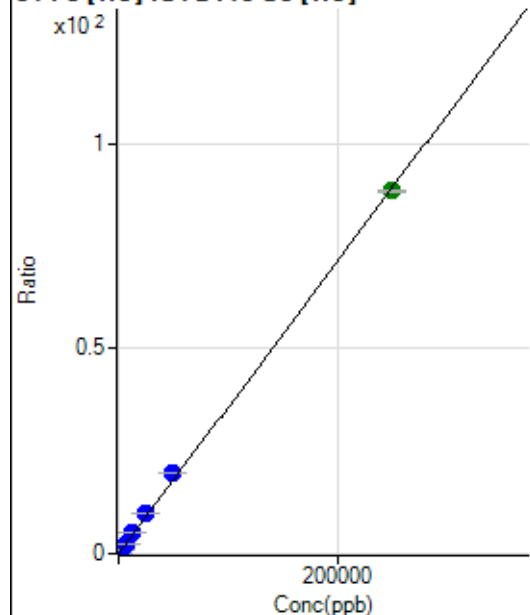
$$R = 1.0000$$

$$DL = 0.02889$$

$$BEC = 0.3348$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	427.12	0.0018	P	5.9
2	☐	50.000	60.577	5583.57	0.0234	P	5.6
3	☐	2500.000	2909.858	235487.67	1.0372	P	1.4
4	☐	6250.000	7124.044	574704.43	2.5366	P	0.5
5	☐	12500.000	14154.990	1131443.66	5.0382	P	1.3
6	☐	25000.000	27633.088	2161172.97	9.8338	P	0.6
7	☐	50000.000	55137.149	4399437.04	19.6198	P	0.5
8	☐	250000.00	248600.56	19380185.34	88.4548	A	0.6

$$y = 3.5580E-004 * x + 0.0018$$

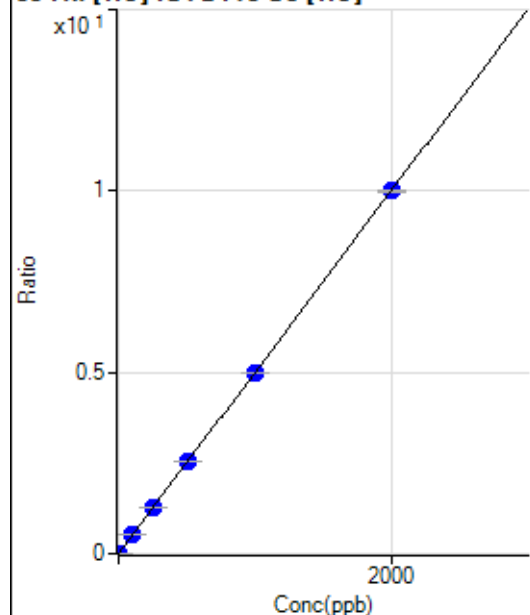
$$R = 0.9998$$

$$DL = 0.918$$

$$BEC = 5.161$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	40.00	0.0002	P	30.6
2	☐	1.000	1.114	1372.31	0.0058	P	5.2
3	☐	100.000	103.836	118126.96	0.5203	P	2.2
4	☐	250.000	254.808	289220.48	1.2766	P	0.7
5	☐	500.000	508.373	571920.00	2.5467	P	1.0
6	☐	1000.000	998.780	1099578.58	5.0032	P	0.3
7	☐	2000.000	1997.724	2244037.17	10.0071	P	0.7
8	☐			9249.70	0.0422	P	2.9

$$y = 0.0050 * x + 1.7213E-004$$

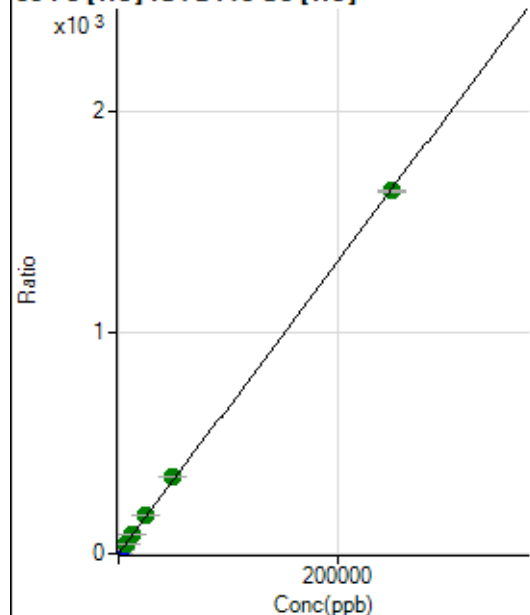
$$R = 1.0000$$

$$DL = 0.03158$$

$$BEC = 0.03436$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3154.14	0.0136	P	3.2
2	☐	50.000	59.087	96207.47	0.4031	P	1.0
3	☐	2500.000	2820.938	4225028.25	18.6097	P	1.5
4	☐	6250.000	6852.397	10237588.08	45.1858	A	0.3
5	☐	12500.000	13668.414	20238252.54	90.1182	A	0.8
6	☐	25000.000	26784.958	38807969.85	176.5849	A	0.7
7	☐	50000.000	53331.657	78840560.10	351.5855	A	0.4
8	☐	250000.00	249078.48	359753904.3	1,641.984	A	0.3

$$y = 0.0066 * x + 0.0136$$

$$R = 0.9999$$

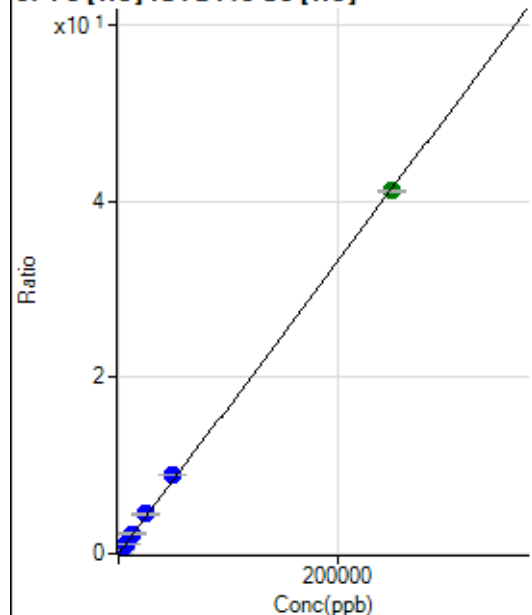
$$DL = 0.2002$$

$$BEC = 2.057$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	87.04	0.0004	P	3.8
2	☐	50.000	61.405	2511.39	0.0105	P	2.6
3	☐	2500.000	2816.146	105761.80	0.4658	P	0.9
4	☐	6250.000	6957.050	260592.47	1.1502	P	0.8
5	☐	12500.000	13822.820	513134.17	2.2849	P	1.0
6	☐	25000.000	27083.099	983792.80	4.4765	P	0.9
7	☐	50000.000	53913.636	1998158.97	8.9109	P	0.2
8	☐	250000.00	248921.98	9013839.20	41.1407	A	0.5

$$y = 1.6527E-004 * x + 3.7418E-004$$

R = 0.9999

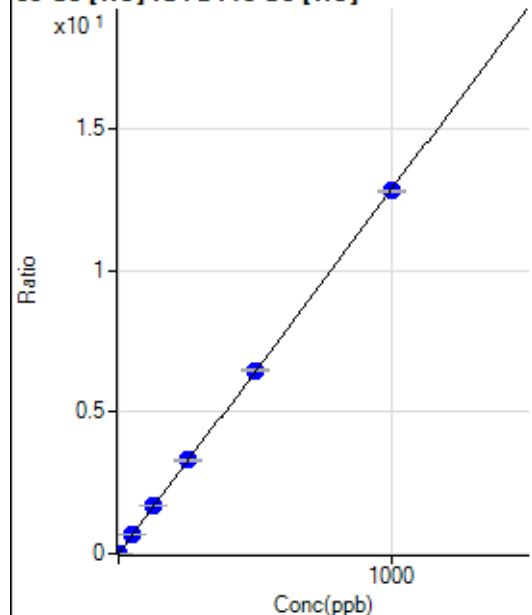
DL = 0.2599

BEC = 2.264

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	51.11	0.0002	P	39.0
2	☐	1.000	1.084	3374.88	0.0141	P	0.1
3	☐	50.000	53.505	156056.04	0.6874	P	1.5
4	☐	125.000	129.904	378035.46	1.6685	P	0.7
5	☐	250.000	257.731	743370.10	3.3102	P	1.3
6	☐	500.000	501.974	1416833.22	6.4470	P	0.9
7	☐	1000.000	996.292	2869174.50	12.7954	P	0.5
8	☐			5526.68	0.0252	P	1.4

$$y = 0.0128 * x + 2.1960E-004$$

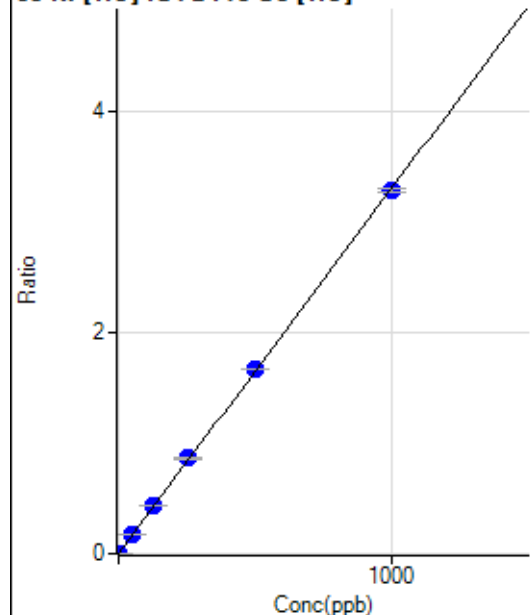
R = 1.0000

DL = 0.02002

BEC = 0.0171

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	53.33	0.0002	P	49.5
2	☐	1.000	1.301	1077.84	0.0045	P	8.4
3	☐	50.000	54.580	40899.21	0.1801	P	1.2
4	☐	125.000	132.823	99248.56	0.4380	P	0.8
5	☐	250.000	260.645	192994.27	0.8594	P	1.0
6	☐	500.000	505.234	366051.08	1.6656	P	0.7
7	☐	1000.000	993.514	734376.75	3.2751	P	1.1
8	☐			14164.77	0.0647	P	0.4

$$y = 0.0033 * x + 2.2973E-004$$

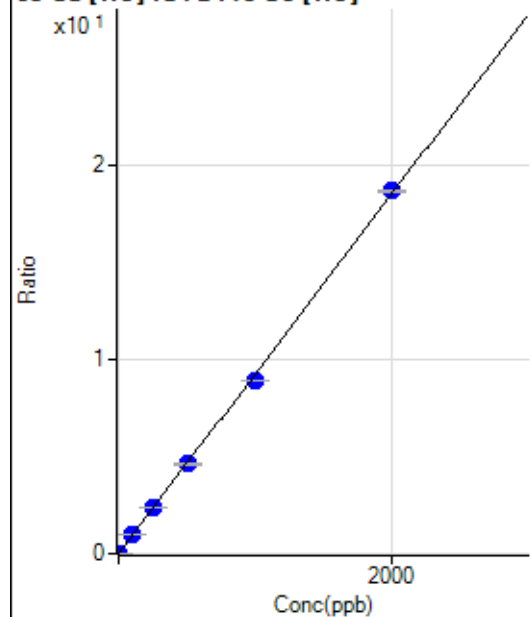
$$R = 0.9999$$

$$DL = 0.1035$$

$$BEC = 0.0697$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	713.36	0.0031	P	1.4
2	☐	2.000	2.164	5521.12	0.0231	P	1.7
3	☐	100.000	104.016	219609.65	0.9673	P	1.9
4	☐	250.000	254.007	534200.35	2.3578	P	0.8
5	☐	500.000	499.719	1041048.53	4.6357	P	1.0
6	☐	1000.000	961.736	1960119.76	8.9188	P	0.4
7	☐	2000.000	2018.500	4196581.71	18.7155	P	0.4
8	☐			8469.26	0.0387	P	0.3

$$y = 0.0093 * x + 0.0031$$

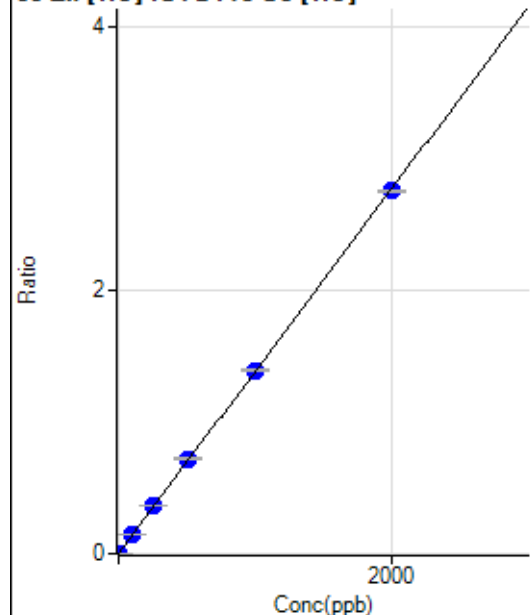
$$R = 0.9997$$

$$DL = 0.01386$$

$$BEC = 0.3308$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	132.23	0.0006	P	15.7
2	☐	2.000	2.252	877.82	0.0037	P	8.2
3	☐	100.000	109.033	34321.55	0.1512	P	1.7
4	☐	250.000	262.121	82161.58	0.3626	P	0.9
5	☐	500.000	519.953	161420.20	0.7188	P	0.9
6	☐	1000.000	1005.884	305484.62	1.3900	P	0.4
7	☐	2000.000	1990.103	616541.73	2.7495	P	0.6
8	☐			9865.69	0.0450	P	1.8

$$y = 0.0014 * x + 5.6814E-004$$

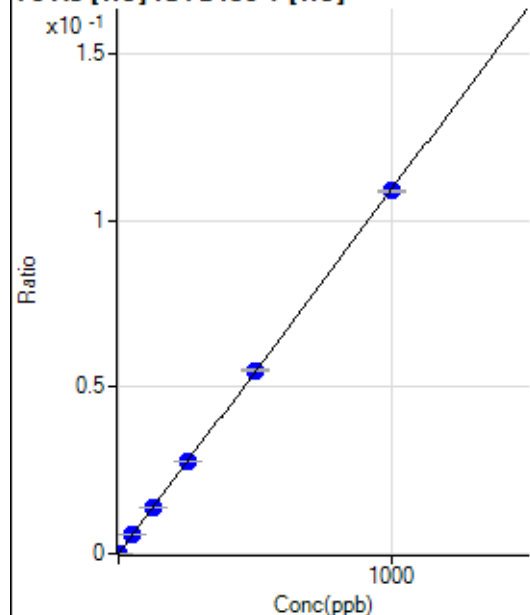
$$R = 0.9999$$

$$DL = 0.1939$$

$$BEC = 0.4113$$

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	1.23	0.0000	P	173.
2	☐	1.000	1.080	185.19	0.0001	P	10.9
3	☐	50.000	52.275	8509.33	0.0057	P	1.6
4	☐	125.000	127.639	20827.32	0.0139	P	1.3
5	☐	250.000	255.217	41577.74	0.0279	P	0.5
6	☐	500.000	503.824	79715.43	0.0550	P	1.1
7	☐	1000.000	996.340	162033.34	0.1088	P	0.2
8	☐			101.23	0.0001	P	9.8

$$y = 1.0923E-004 * x + 8.0338E-007$$

$$R = 1.0000$$

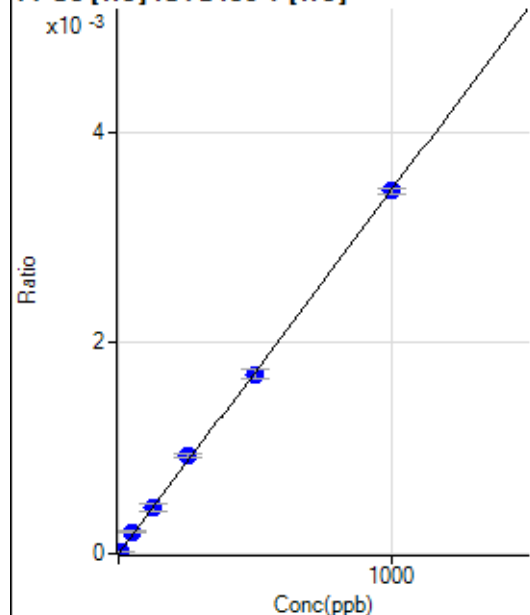
$$DL = 0.03822$$

$$BEC = 0.007355$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.748	25.55	0.0000	P	26.5
3	☐	50.000	59.288	304.45	0.0002	P	12.7
4	☐	125.000	127.135	654.47	0.0004	P	13.1
5	☐	250.000	268.372	1380.09	0.0009	P	4.4
6	☐	500.000	493.741	2466.92	0.0017	P	4.9
7	☐	1000.000	997.806	5122.10	0.0034	P	1.9
8	☐			7.78	0.0000	P	89.4

$$y = 3.4483\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9998$$

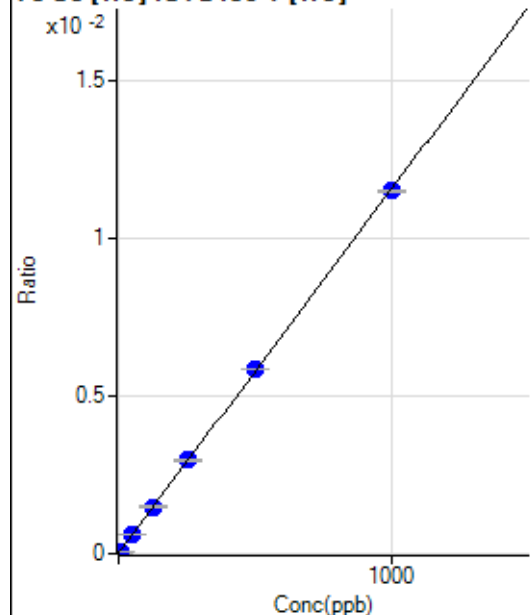
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.84	0.0000	P	16.8
2	☐	5.000	5.619	124.69	0.0001	P	9.8
3	☐	50.000	52.906	933.99	0.0006	P	3.2
4	☐	125.000	127.256	2219.94	0.0015	P	4.8
5	☐	250.000	257.137	4456.89	0.0030	P	1.8
6	☐	500.000	505.301	8485.26	0.0059	P	0.2
7	☐	1000.000	995.135	17153.41	0.0115	P	0.9
8	☐			38.27	0.0000	P	48.4

$$y = 1.1563\text{E-}005 * x + 1.4968\text{E-}005$$

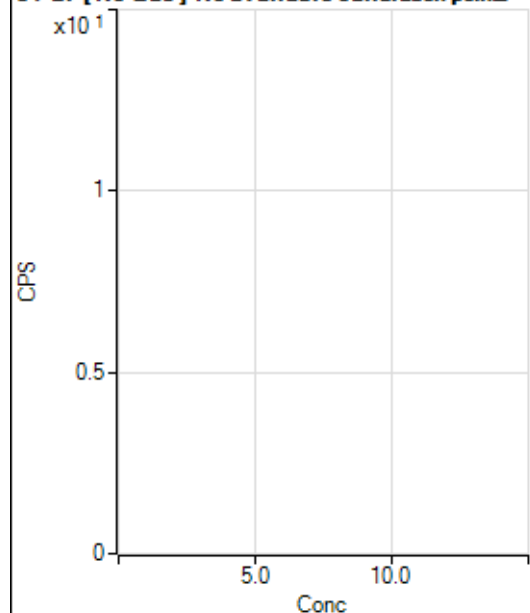
$$R = 1.0000$$

$$DL = 0.651$$

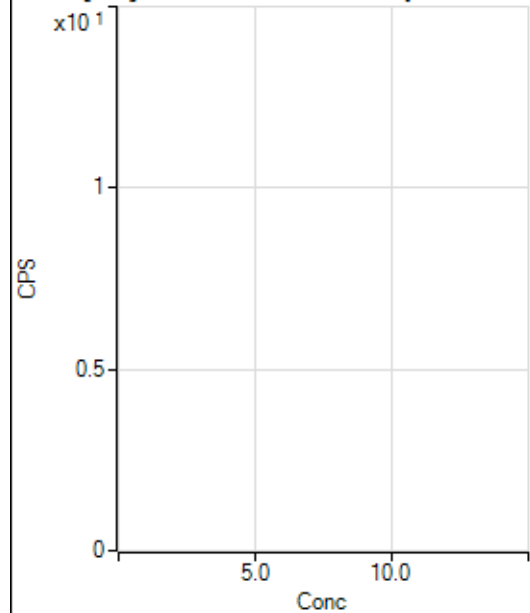
$$BEC = 1.294$$

Weight: <None>

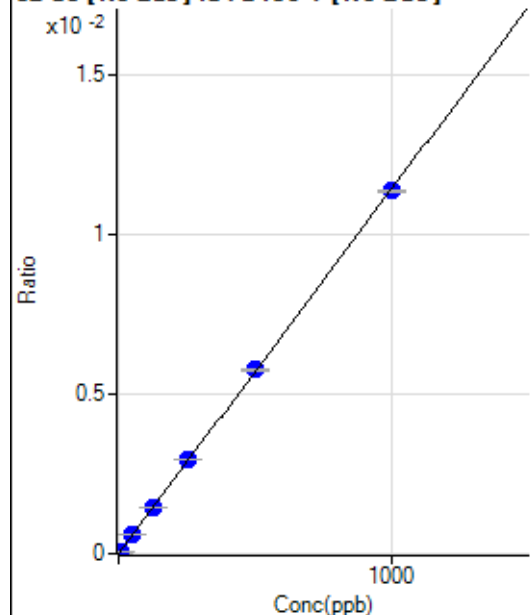
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41649.71		P	0.5
2	☐			40917.11		P	0.6
3	☐			39545.03		P	1.1
4	☐			38879.28		P	1.7
5	☐			38106.27		P	1.5
6	☐			39745.86		P	2.1
7	☐			39789.07		P	1.8
8	☐			38387.59		P	2.1

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.03		P	33.3
2	☐			23.36		P	107.
3	☐			20.02		P	86.6
4	☐			20.02		P	NaN
5	☐			20.02		P	50.0
6	☐			33.37		P	34.6
7	☐			33.37		P	45.8
8	☐			26.69		P	43.3

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.06	0.0000	P	346.
2	☐	5.000	5.717	854.16	0.0001	P	3.9
3	☐	50.000	51.320	7678.65	0.0006	P	3.8
4	☐	125.000	128.990	18812.75	0.0015	P	0.3
5	☐	250.000	257.917	36960.55	0.0029	P	0.6
6	☐	500.000	504.089	73574.75	0.0057	P	0.2
7	☐	1000.000	995.408	145061.63	0.0114	P	0.6
8	☐			106.21	0.0000	P	29.8

$$y = 1.1402E-005 * x + 6.2106E-007$$

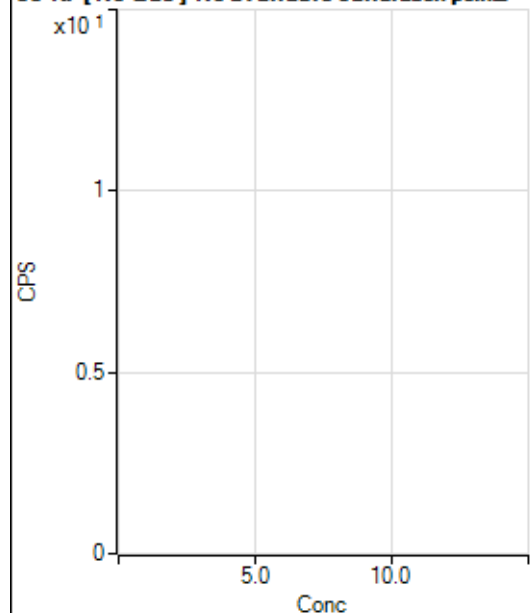
$$R = 1.0000$$

$$DL = 0.5667$$

$$BEC = 0.05447$$

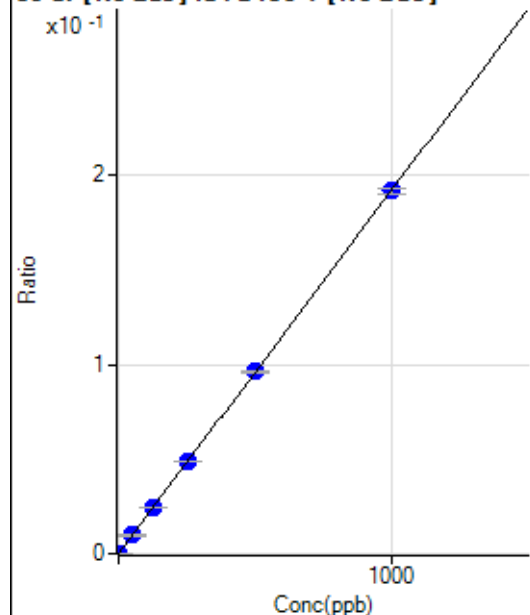
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			280.01		P	8.3
2	☐			272.23		P	11.0
3	☐			310.01		P	10.4
4	☐			275.56		P	8.5
5	☐			275.56		P	4.2
6	☐			315.56		P	9.8
7	☐			292.23		P	8.0
8	☐			252.23		P	0.8

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	433.36	0.0000	P	2.9
2	☐	1.000	1.079	3117.15	0.0002	P	3.6
3	☐	50.000	50.392	127282.21	0.0097	P	2.3
4	☐	125.000	126.956	312089.66	0.0244	P	0.6
5	☐	250.000	253.088	611034.35	0.0486	P	0.5
6	☐	500.000	500.411	1230146.66	0.0961	P	0.8
7	☐	1000.000	998.759	2451134.97	0.1918	P	1.3
8	☐			5084.42	0.0004	P	5.4

$$y = 1.9200\text{E-}004 * x + 3.3020\text{E-}005$$

$$R = 1.0000$$

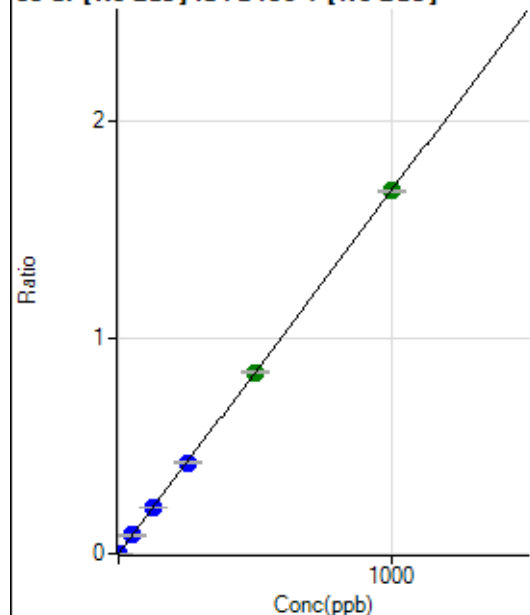
$$DL = 0.01521$$

$$BEC = 0.172$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	9.7
2	☐	1.000	1.004	22020.56	0.0017	P	3.7
3	☐	50.000	50.423	1111128.01	0.0847	P	1.4
4	☐	125.000	127.126	2731547.11	0.2136	P	0.5
5	☐	250.000	250.915	5298415.09	0.4217	P	0.8
6	☐	500.000	500.262	10759746.33	0.8407	A	0.6
7	☐	1000.000	999.353	21462708.81	1.6793	A	0.7
8	☐			41048.66	0.0035	P	2.7

$$y = 0.0017 * x + 9.9504\text{E-}006$$

$$R = 1.0000$$

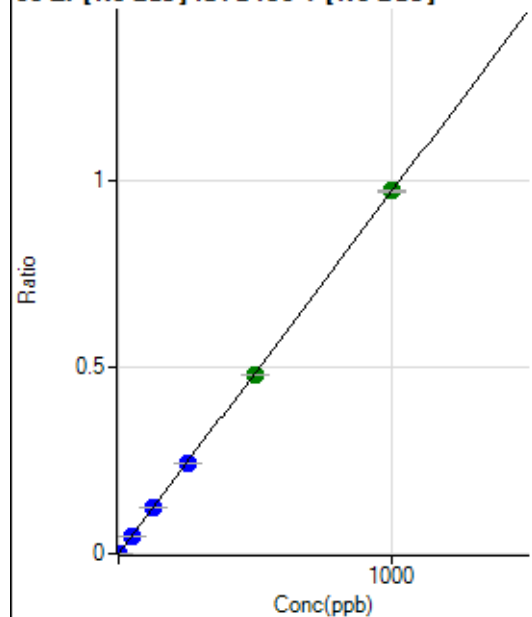
$$DL = 0.001731$$

$$BEC = 0.005921$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	811.17	0.0001	P	5.3
2	☐	1.000	0.856	11591.31	0.0009	P	2.8
3	☐	50.000	49.770	634969.89	0.0484	P	2.0
4	☐	125.000	125.682	1562510.39	0.1222	P	0.3
5	☐	250.000	251.432	3071305.73	0.2444	P	0.1
6	☐	500.000	493.958	6145169.67	0.4801	A	0.5
7	☐	1000.000	1002.589	12453758.70	0.9744	A	0.4
8	☐			4011.86	0.0003	P	8.1

$$y = 9.7184\text{E-}004 * x + 6.1803\text{E-}005$$

$$R = 1.0000$$

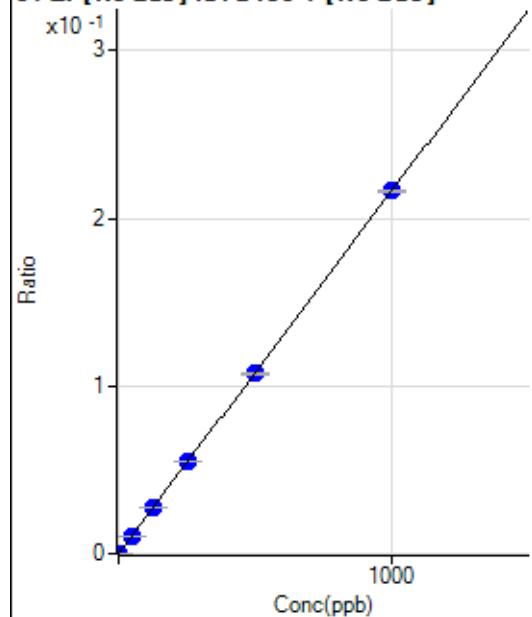
$$DL = 0.01008$$

$$BEC = 0.06359$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	88.89	0.0000	P	20.5
2	☐	1.000	0.874	2539.22	0.0002	P	9.0
3	☐	50.000	49.588	140694.44	0.0107	P	1.7
4	☐	125.000	126.287	349288.27	0.0273	P	0.6
5	☐	250.000	253.635	689349.34	0.0549	P	0.2
6	☐	500.000	496.367	1374071.04	0.1074	P	0.2
7	☐	1000.000	1000.768	2766203.69	0.2164	P	0.3
8	☐			825.06	0.0001	P	6.3

$$y = 2.1626\text{E-}004 * x + 6.7826\text{E-}006$$

$$R = 1.0000$$

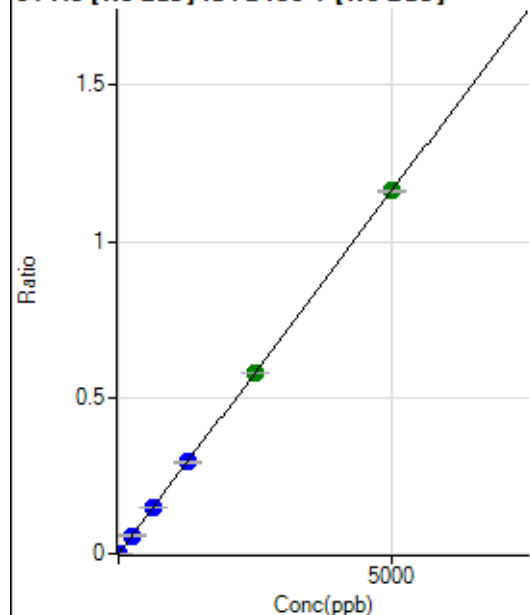
$$DL = 0.01927$$

$$BEC = 0.03136$$

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	288.91	0.0000	P	9.3
2	☐	5.000	4.891	15019.63	0.0012	P	0.4
3	☐	250.000	250.394	762139.44	0.0581	P	2.1
4	☐	625.000	630.481	1871060.74	0.1463	P	0.5
5	☐	1250.000	1259.697	3673728.38	0.2924	P	0.6
6	☐	2500.000	2487.764	7389774.56	0.5774	A	0.3
7	☐	5000.000	5002.989	14839131.93	1.1611	A	0.4
8	☐			10498.76	0.0009	P	2.5

$$y = 2.3207\text{E-}004 * x + 2.2030\text{E-}005$$

$$R = 1.0000$$

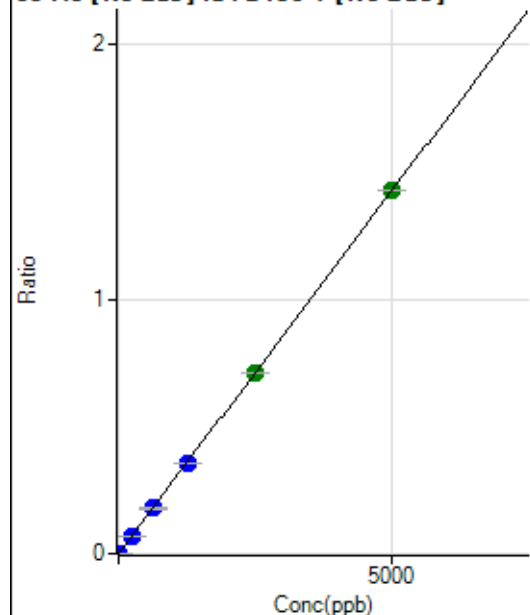
$$DL = 0.02654$$

$$BEC = 0.09493$$

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	216.68	0.0000	P	34.6
2	☐	5.000	5.247	19608.69	0.0015	P	1.0
3	☐	250.000	249.093	930214.96	0.0709	P	2.0
4	☐	625.000	624.530	2274128.28	0.1779	P	0.5
5	☐	1250.000	1248.869	4469066.98	0.3556	P	0.4
6	☐	2500.000	2489.418	9073596.47	0.7089	A	0.5
7	☐	5000.000	5005.678	18218723.50	1.4255	A	0.1
8	☐			16549.06	0.0014	P	3.2

$$y = 2.8476\text{E-}004 * x + 1.6521\text{E-}005$$

$$R = 1.0000$$

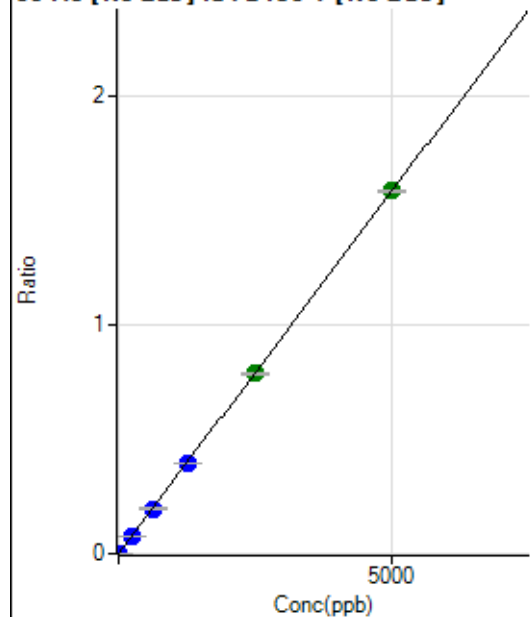
$$DL = 0.06025$$

$$BEC = 0.05802$$

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	133.34	0.0000	P	28.0
2	☐	5.000	5.264	21733.97	0.0017	P	2.5
3	☐	250.000	248.824	1031870.76	0.0787	P	2.3
4	☐	625.000	623.491	2521409.21	0.1972	P	0.4
5	☐	1250.000	1248.300	4961092.30	0.3948	P	0.4
6	☐	2500.000	2483.815	10054605.09	0.7856	A	1.0
7	☐	5000.000	5008.765	20246842.12	1.5841	A	0.2
8	☐			18765.84	0.0016	P	0.7

$$y = 3.1627E-004 * x + 1.0146E-005$$

$$R = 1.0000$$

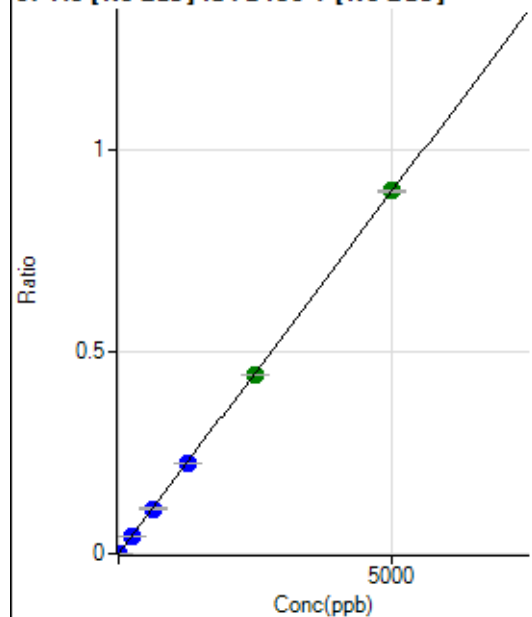
$$DL = 0.02695$$

$$BEC = 0.03208$$

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	72.23	0.0000	P	16.7
2	☐	5.000	5.294	12355.81	0.0010	P	1.4
3	☐	250.000	249.164	584106.66	0.0446	P	1.9
4	☐	625.000	623.366	1425003.07	0.1114	P	0.5
5	☐	1250.000	1252.115	2812937.80	0.2239	P	0.7
6	☐	2500.000	2470.860	5654018.53	0.4417	A	0.6
7	☐	5000.000	5014.287	11457315.62	0.8964	A	0.4
8	☐			10206.83	0.0009	P	5.3

$$y = 1.7878E-004 * x + 5.4984E-006$$

$$R = 1.0000$$

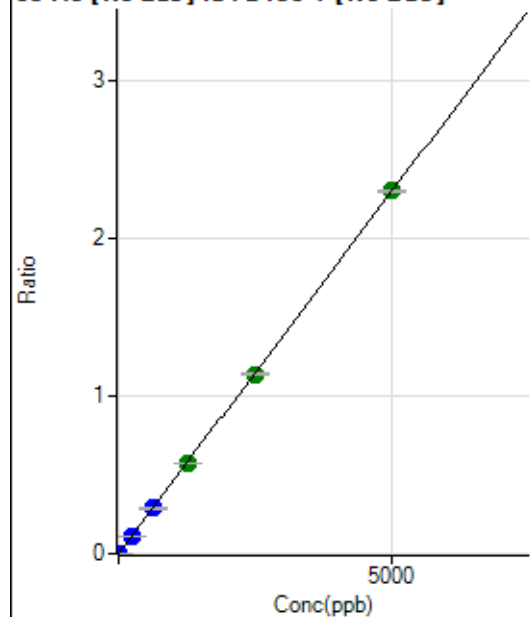
$$DL = 0.01545$$

$$BEC = 0.03076$$

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	155.57	0.0000	P	5.6
2	☐	5.000	5.377	32137.13	0.0025	P	2.3
3	☐	250.000	249.886	1502067.66	0.1146	P	1.8
4	☐	625.000	624.816	3662416.27	0.2864	P	0.7
5	☐	1250.000	1245.488	7174565.01	0.5710	A	1.1
6	☐	2500.000	2475.840	14526621.33	1.1350	A	0.8
7	☐	5000.000	5013.237	29371641.63	2.2982	A	0.6
8	☐			24758.34	0.0021	P	0.9

$$y = 4.5842\text{E-}004 * x + 1.1853\text{E-}005$$

$$R = 1.0000$$

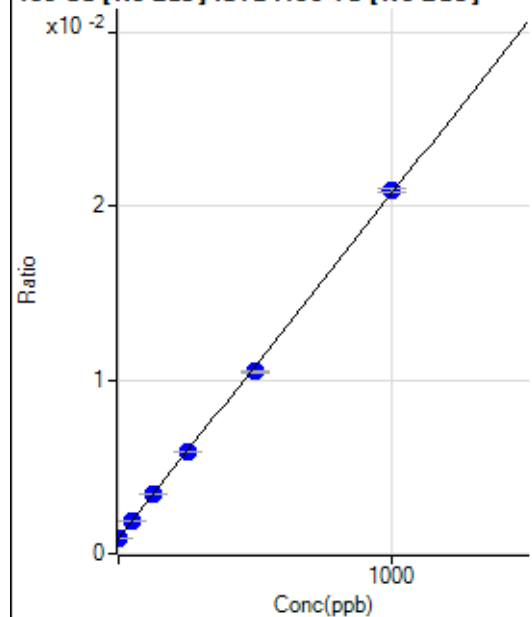
$$DL = 0.004319$$

$$BEC = 0.02586$$

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	14060.33	0.0009	P	1.2
2	☐	1.000	0.487	14121.45	0.0009	P	2.6
3	☐	50.000	48.622	29378.71	0.0019	P	3.8
4	☐	125.000	128.692	53479.99	0.0035	P	1.2
5	☐	250.000	249.166	89955.50	0.0058	P	0.9
6	☐	500.000	483.914	164201.01	0.0105	P	1.2
7	☐	1000.000	1007.860	325469.75	0.0209	P	1.2
8	☐			12536.62	0.0009	P	1.4

$$y = 1.9844\text{E-}005 * x + 9.0337\text{E-}004$$

$$R = 0.9998$$

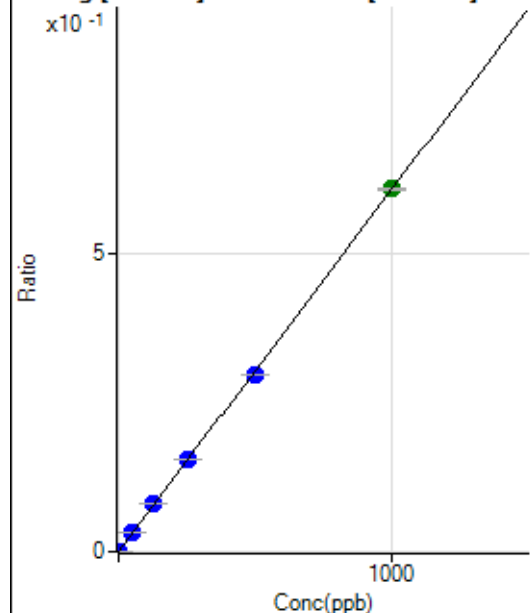
$$DL = 1.6$$

$$BEC = 45.52$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	238.90	0.0000	P	23.9
2	☐	1.000	1.245	11905.54	0.0008	P	3.3
3	☐	50.000	52.708	502488.83	0.0319	P	2.6
4	☐	125.000	131.335	1231196.23	0.0796	P	0.7
5	☐	250.000	255.510	2381591.05	0.1548	P	0.6
6	☐	500.000	489.933	4639549.28	0.2969	P	0.4
7	☐	1000.000	1002.728	9459934.93	0.6075	A	0.6
8	☐			1566.82	0.0001	P	2.8

$$y = 6.0587E-004 * x + 1.5371E-005$$

$$R = 0.9999$$

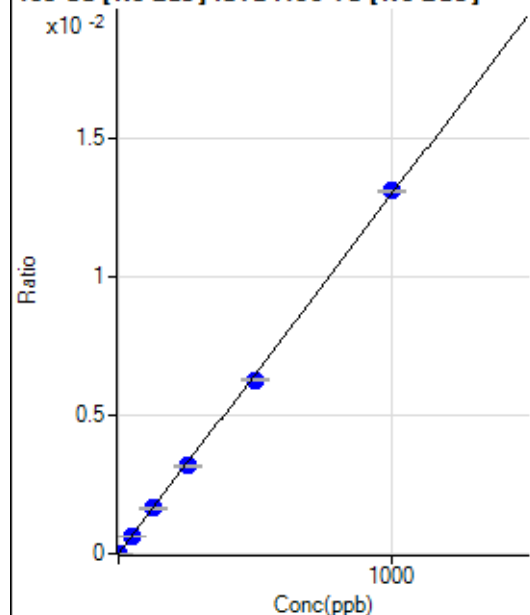
$$DL = 0.01823$$

$$BEC = 0.02537$$

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	48.61	0.0000	P	48.5
2	☐	1.000	0.887	226.40	0.0000	P	11.9
3	☐	50.000	49.968	10237.24	0.0007	P	2.0
4	☐	125.000	126.290	25374.39	0.0016	P	1.3
5	☐	250.000	243.605	48625.27	0.0032	P	1.0
6	☐	500.000	482.562	97813.87	0.0063	P	0.9
7	☐	1000.000	1010.158	203942.47	0.0131	P	0.7
8	☐			88.89	0.0000	P	30.7

$$y = 1.2963E-005 * x + 3.1347E-006$$

$$R = 0.9997$$

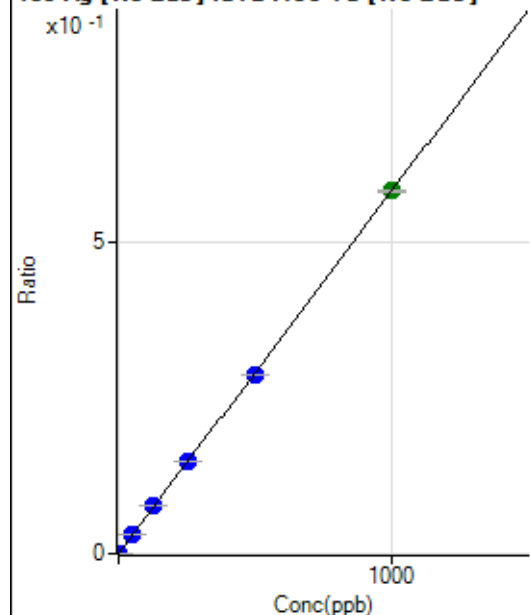
$$DL = 0.3515$$

$$BEC = 0.2418$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	73.8
2	☐	1.000	1.237	11174.38	0.0007	P	4.0
3	☐	50.000	53.299	487165.75	0.0310	P	2.2
4	☐	125.000	132.236	1188662.21	0.0768	P	1.0
5	☐	250.000	255.588	2284508.65	0.1485	P	0.3
6	☐	500.000	493.206	4478949.71	0.2866	P	0.8
7	☐	1000.000	1000.930	9056020.51	0.5816	A	0.3
8	☐			1327.90	0.0001	P	14.6

$$y = 5.8104\text{E-}004 * x + 4.1044\text{E-}006$$

$$R = 0.9999$$

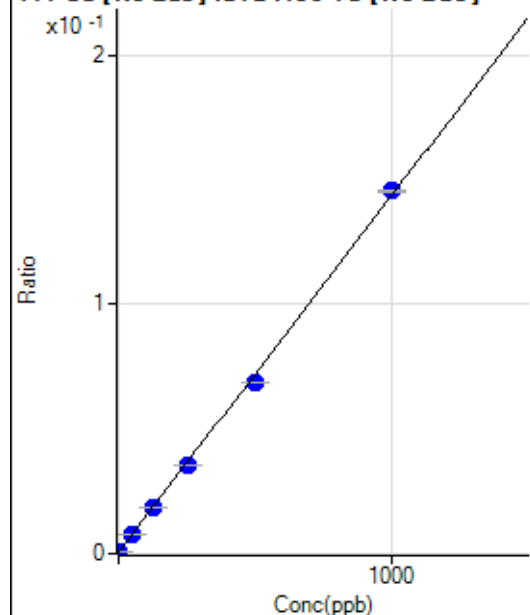
$$DL = 0.01563$$

$$BEC = 0.007064$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9826.26	0.0006	P	1.3
2	☐	1.000	0.973	11915.64	0.0008	P	2.0
3	☐	50.000	50.162	122717.26	0.0078	P	2.9
4	☐	125.000	124.971	286160.45	0.0185	P	1.1
5	☐	250.000	245.780	550239.96	0.0358	P	0.4
6	☐	500.000	475.378	1072101.66	0.0686	P	0.5
7	☐	1000.000	1013.362	2265776.59	0.1455	P	0.5
8	☐			9153.70	0.0007	P	0.8

$$y = 1.4297\text{E-}004 * x + 6.3132\text{E-}004$$

$$R = 0.9995$$

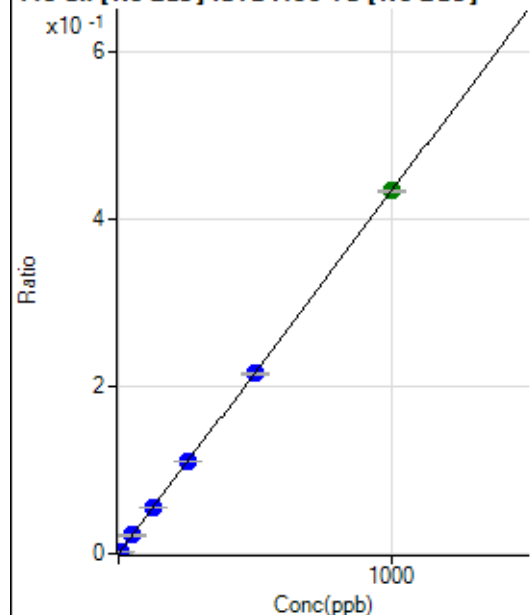
$$DL = 0.1669$$

$$BEC = 4.416$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1008.41	0.0001	P	6.8
2	☐	5.000	5.257	36283.84	0.0023	P	1.4
3	☐	50.000	50.607	346476.70	0.0220	P	2.2
4	☐	125.000	128.064	860822.10	0.0556	P	0.6
5	☐	250.000	253.501	1693420.78	0.1101	P	0.2
6	☐	500.000	496.957	3371942.65	0.2157	P	0.7
7	☐	1000.000	1000.232	6760518.47	0.4342	A	0.5
8	☐			4859.38	0.0004	P	8.3

$$y = 4.3401\text{E-}004 * x + 6.4807\text{E-}005$$

$$R = 1.0000$$

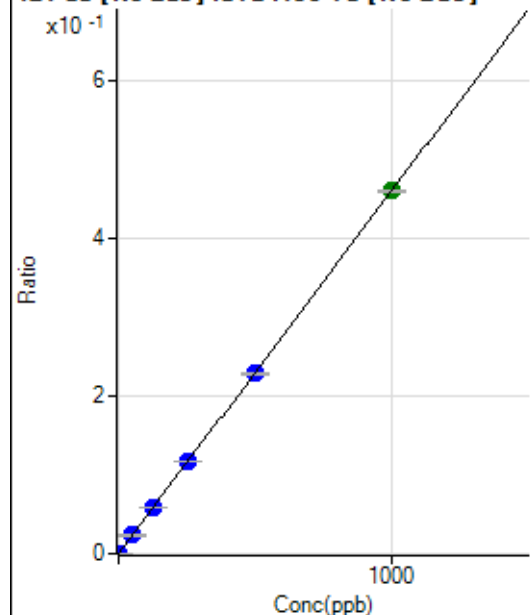
$$DL = 0.03051$$

$$BEC = 0.1493$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.90	0.0000	P	23.0
2	☐	2.000	1.992	14427.44	0.0009	P	3.2
3	☐	50.000	50.444	365127.05	0.0232	P	2.5
4	☐	125.000	127.177	905006.95	0.0585	P	0.7
5	☐	250.000	253.732	1795189.36	0.1167	P	0.7
6	☐	500.000	496.934	3571927.42	0.2285	P	0.5
7	☐	1000.000	1000.306	7163084.01	0.4600	A	0.6
8	☐			12011.25	0.0009	P	9.1

$$y = 4.5987\text{E-}004 * x + 1.6935\text{E-}005$$

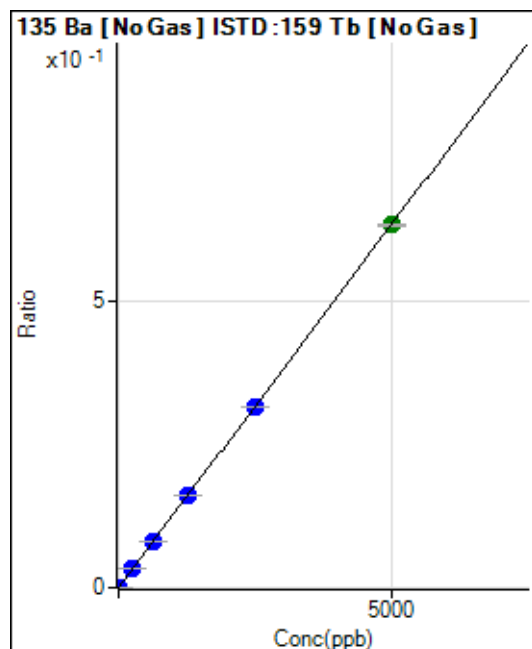
$$R = 1.0000$$

$$DL = 0.02539$$

$$BEC = 0.03682$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	54.1
2	☐	10.000	10.451	20557.67	0.0013	P	3.9
3	☐	250.000	254.504	508386.96	0.0323	P	1.4
4	☐	625.000	638.393	1254106.98	0.0811	P	0.2
5	☐	1250.000	1267.185	2475250.84	0.1609	P	0.3
6	☐	2500.000	2496.098	4953873.29	0.3170	P	0.1
7	☐	5000.000	4995.755	9877782.51	0.6344	A	0.5
8	☐			2655.93	0.0002	P	5.2

$$y = 1.2698\text{E-}004 * x + 2.6873\text{E-}006$$

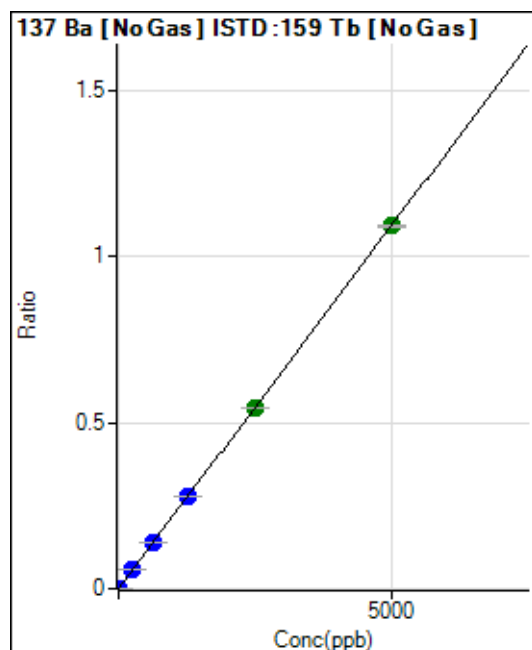
$$R = 1.0000$$

$$DL = 0.03435$$

$$BEC = 0.02116$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.34	0.0000	P	65.4
2	☐	10.000	10.605	35869.52	0.0023	P	0.8
3	☐	250.000	254.357	874226.52	0.0556	P	2.0
4	☐	625.000	636.853	2152810.60	0.1392	P	0.3
5	☐	1250.000	1263.996	4248656.30	0.2762	P	0.4
6	☐	2500.000	2496.593	8526239.51	0.5455	A	0.4
7	☐	5000.000	4996.504	17000152.11	1.0918	A	0.6
8	☐			4412.02	0.0003	P	4.2

$$y = 2.1851\text{E-}004 * x + 2.1336\text{E-}006$$

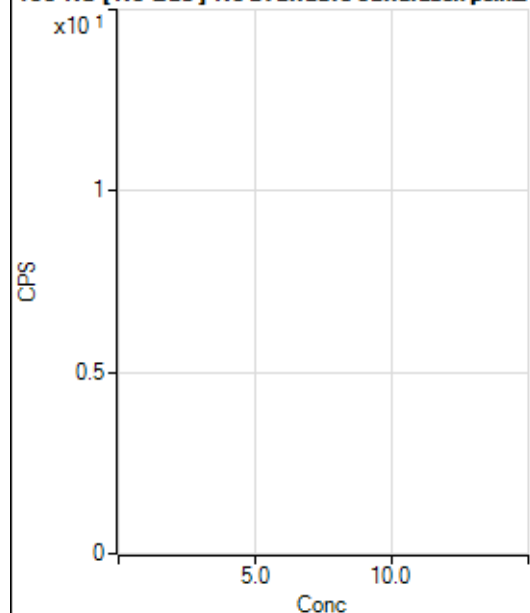
$$R = 1.0000$$

$$DL = 0.01914$$

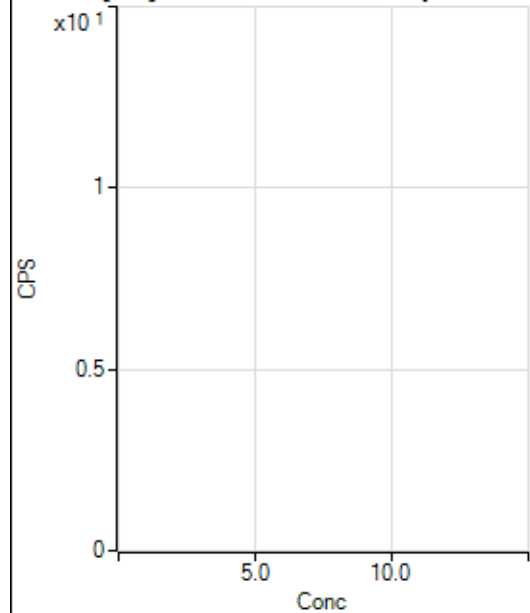
$$BEC = 0.009764$$

Weight: <None>

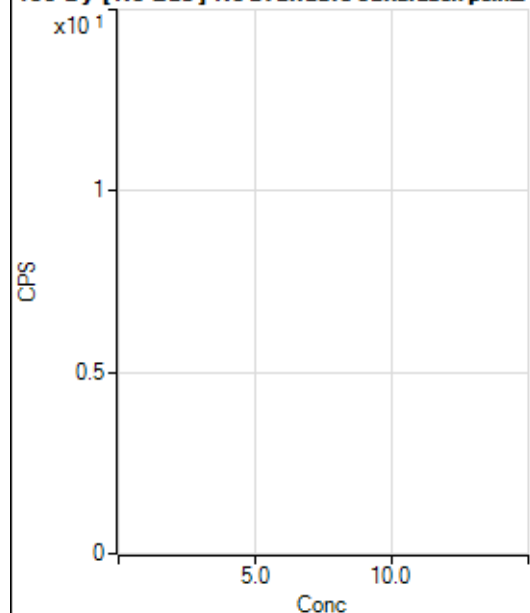
Min Conc: 0

150 Nd [No Gas] No available calibration points

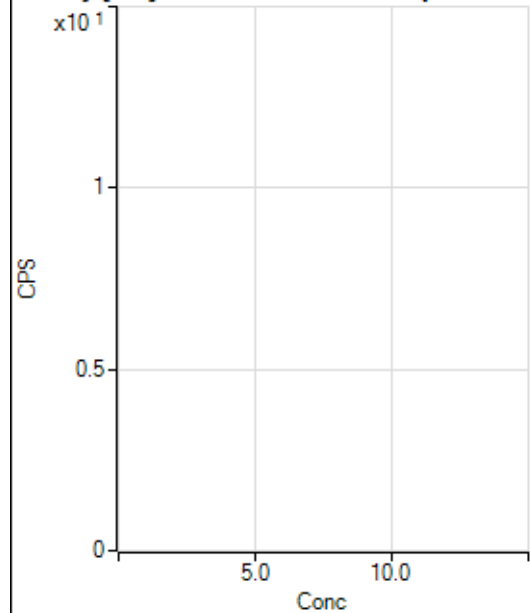
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	100.
2	☐			26.67		P	25.0
3	☐			226.68		P	10.6
4	☐			680.04		P	4.5
5	☐			1222.32		P	4.0
6	☐			2378.07		P	1.7
7	☐			4749.88		P	1.3
8	☐			153.34		P	15.1

150 Nd [He] No available calibration points

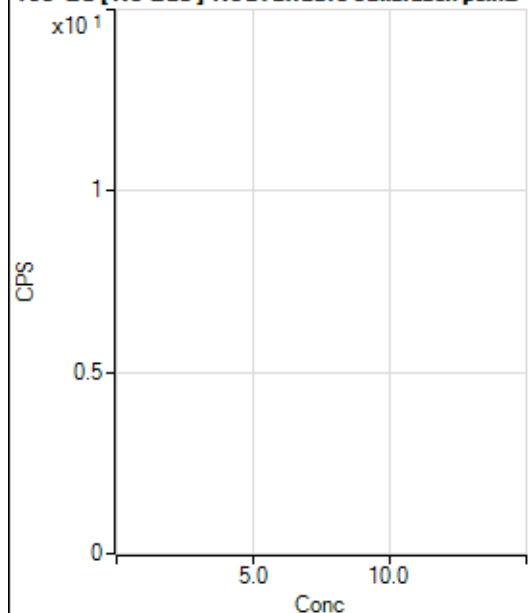
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐			12.22		P	15.7
3	☐			23.33		P	14.3
4	☐			50.00		P	11.5
5	☐			77.78		P	12.4
6	☐			166.67		P	17.8
7	☐			274.45		P	17.9
8	☐			50.00		P	17.6

156 Dy [No Gas] No available calibration points

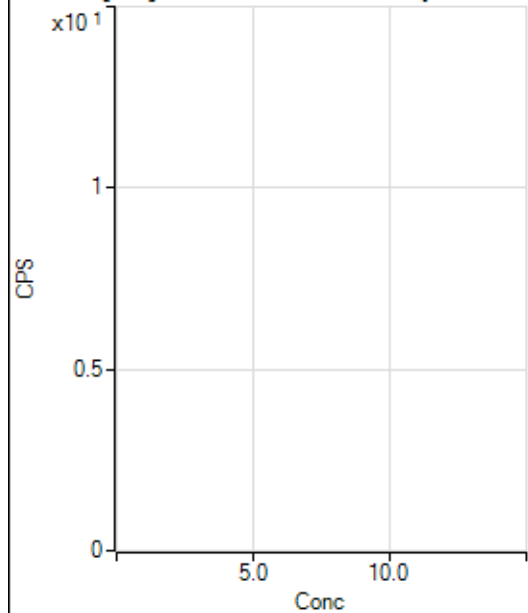
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	24.7
2	☐			22.22		P	57.3
3	☐			52.78		P	50.8
4	☐			150.01		P	24.2
5	☐			177.79		P	31.9
6	☐			386.14		P	13.9
7	☐			702.83		P	1.8
8	☐			366.69		P	15.9

156 Dy [He] No available calibration points

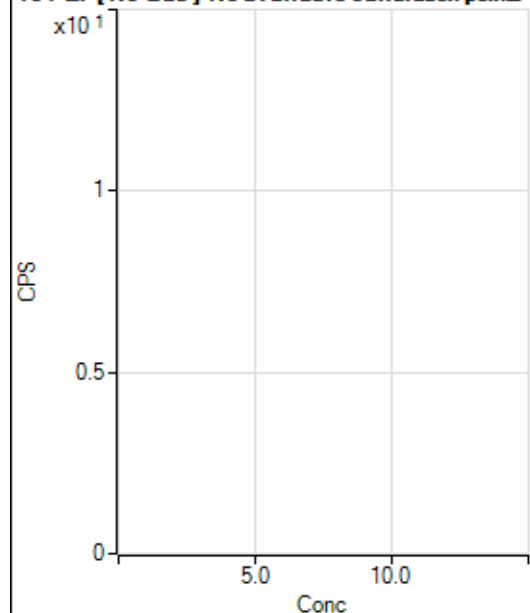
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			23.33		P	51.5
2	☐			18.89		P	27.0
3	☐			25.56		P	7.5
4	☐			54.44		P	9.4
5	☐			73.33		P	12.0
6	☐			144.45		P	5.8
7	☐			270.01		P	2.1
8	☐			157.78		P	25.2

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

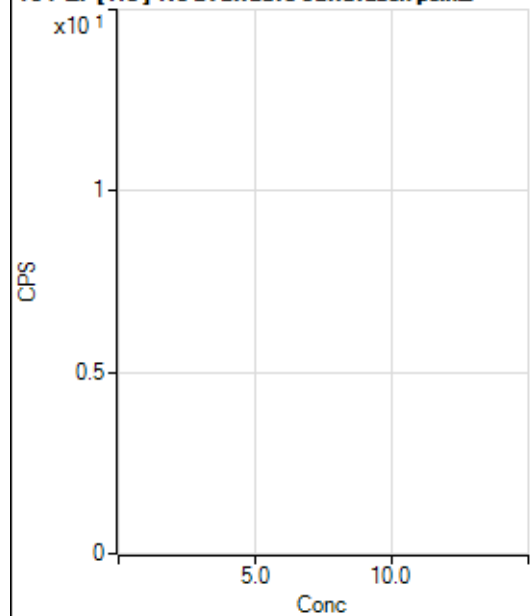
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			108.34		P	15.4
2	☐			158.34		P	27.9
3	☐			155.56		P	8.2
4	☐			150.01		P	14.7
5	☐			169.45		P	7.5
6	☐			202.79		P	27.4
7	☐			261.13		P	30.7
8	☐			402.81		P	20.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			241.12		P	24.9
2	☐			232.23		P	16.0
3	☐			252.23		P	3.3
4	☐			246.67		P	8.2
5	☐			282.23		P	6.5
6	☐			274.45		P	9.9
7	☐			307.79		P	6.0
8	☐			420.01		P	9.4

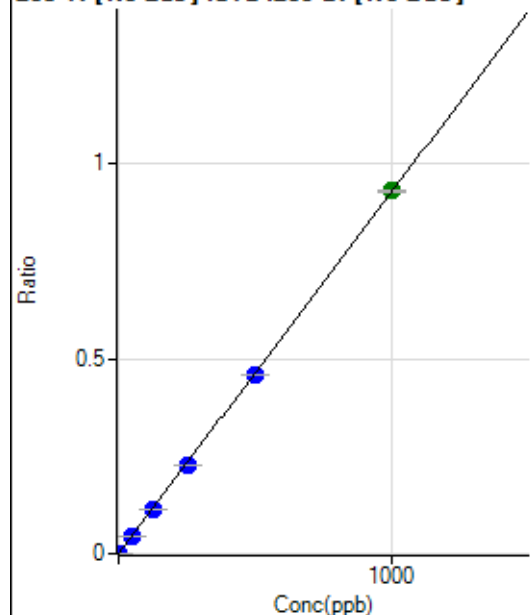
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.67		P	32.8
2	☐			91.67		P	9.1
3	☐			86.11		P	56.7
4	☐			80.56		P	15.8
5	☐			108.34		P	7.7
6	☐			133.34		P	18.7
7	☐			105.56		P	29.9
8	☐			119.45		P	21.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			61.11		P	3.1
2	☐			82.22		P	27.6
3	☐			62.22		P	17.2
4	☐			55.55		P	36.7
5	☐			72.22		P	28.2
6	☐			75.55		P	5.1
7	☐			74.44		P	11.3
8	☐			81.11		P	35.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	625.04	0.0001	P	5.3
2	☐	1.000	0.974	10354.52	0.0010	P	4.6
3	☐	50.000	48.723	484443.38	0.0453	P	1.9
4	☐	125.000	123.055	1197925.48	0.1142	P	0.5
5	☐	250.000	246.131	2369095.17	0.2284	P	0.4
6	☐	500.000	495.571	4721481.44	0.4598	P	0.4
7	☐	1000.000	1003.489	9351779.64	0.9309	A	0.3
8	☐			3131.07	0.0004	P	2.2

$$y = 9.2765E-004 * x + 5.8079E-005$$

$$R = 1.0000$$

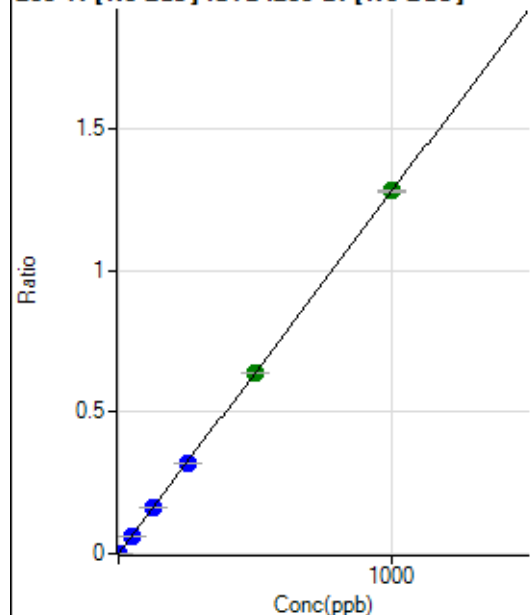
$$DL = 0.01003$$

$$BEC = 0.06261$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	438.94	0.0000	P	16.9
2	☐	1.000	0.978	13896.12	0.0013	P	2.5
3	☐	50.000	49.423	676336.04	0.0632	P	2.0
4	☐	125.000	125.847	1686816.75	0.1608	P	1.0
5	☐	250.000	248.429	3292872.71	0.3174	P	0.6
6	☐	500.000	497.349	6525627.66	0.6354	A	0.2
7	☐	1000.000	1001.641	12855801.59	1.2797	A	0.6
8	☐			3507.03	0.0004	P	14.3

$$y = 0.0013 * x + 4.0743E-005$$

$$R = 1.0000$$

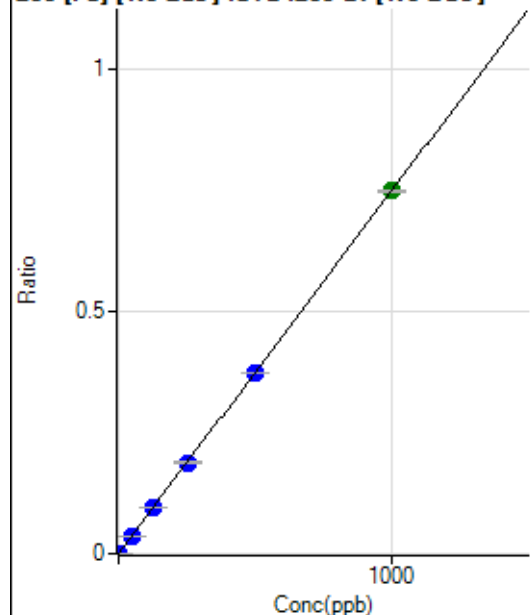
$$DL = 0.01613$$

$$BEC = 0.03189$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	807.45	0.0001	P	5.1
2	☐	1.000	0.972	8627.09	0.0008	P	4.1
3	☐	50.000	49.588	397566.63	0.0371	P	2.0
4	☐	125.000	124.979	980627.39	0.0935	P	0.2
5	☐	250.000	251.427	1950270.83	0.1880	P	0.8
6	☐	500.000	498.757	3829124.30	0.3729	P	0.7
7	☐	1000.000	1000.288	7511800.11	0.7478	A	0.6
8	☐			31977.98	0.0039	P	0.7

$$y = 7.4747\text{E-}004 * x + 7.4996\text{E-}005$$

$$R = 1.0000$$

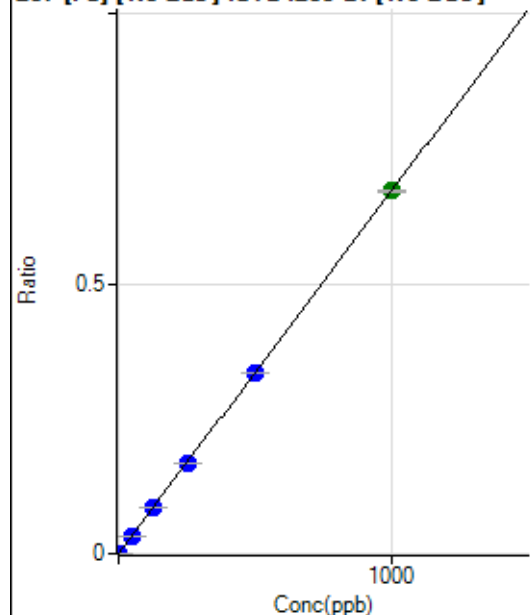
$$DL = 0.01527$$

$$BEC = 0.1003$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	857.46	0.0001	P	14.2
2	☐	1.000	0.961	7817.33	0.0007	P	2.6
3	☐	50.000	49.652	358045.85	0.0334	P	1.8
4	☐	125.000	124.981	881816.01	0.0841	P	0.2
5	☐	250.000	249.995	1743630.24	0.1681	P	0.6
6	☐	500.000	499.437	3447603.32	0.3357	P	0.5
7	☐	1000.000	1000.303	6753873.65	0.6723	A	0.6
8	☐			28946.89	0.0036	P	2.9

$$y = 6.7204\text{E-}004 * x + 7.9599\text{E-}005$$

$$R = 1.0000$$

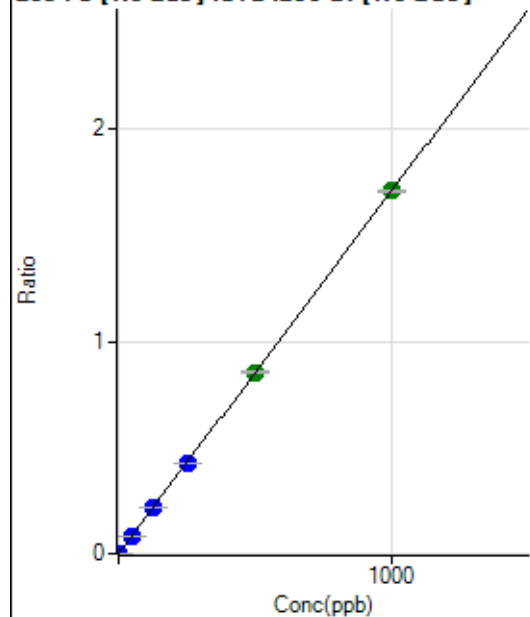
$$DL = 0.05037$$

$$BEC = 0.1184$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1155.64	0.0001	P	12.3
2	☐	1.000	0.981	19226.63	0.0018	P	1.8
3	☐	50.000	49.256	902742.68	0.0843	P	1.8
4	☐	125.000	124.840	2240184.36	0.2136	P	0.2
5	☐	250.000	249.900	4433820.00	0.4274	P	0.5
6	☐	500.000	499.146	8765807.81	0.8536	A	0.8
7	☐	1000.000	1000.509	17187265.95	1.7109	A	0.2
8	☐			71471.92	0.0088	P	0.6

$$y = 0.0017 * x + 1.0740E-004$$

$$R = 1.0000$$

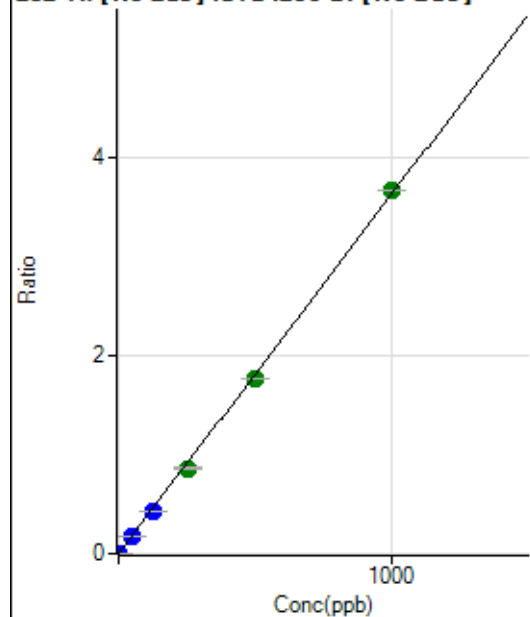
$$DL = 0.0232$$

$$BEC = 0.06281$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2683.69	0.0002	P	7.3
2	☐	1.000	0.747	31824.62	0.0030	P	5.1
3	☐	50.000	45.881	1781718.44	0.1664	P	1.7
4	☐	125.000	117.984	4485208.03	0.4276	P	0.5
5	☐	250.000	237.952	8943731.85	0.8622	A	0.4
6	☐	500.000	488.110	18158989.53	1.7683	A	0.4
7	☐	1000.000	1010.040	36755627.67	3.6589	A	0.1
8	☐			10550.87	0.0013	P	3.5

$$y = 0.0036 * x + 2.4936E-004$$

$$R = 0.9998$$

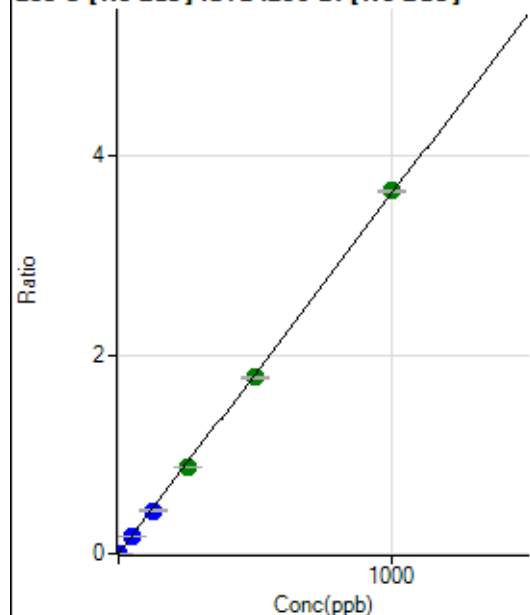
$$DL = 0.01497$$

$$BEC = 0.06884$$

Weight: <None>

Min Conc: 0

238 U [No Gas] ISTD :209 Bi [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2789.31	0.0003	P	4.1
2	☐	1.000	0.908	38206.84	0.0035	P	1.6
3	☐	50.000	46.934	1822893.64	0.1703	P	1.1
4	☐	125.000	119.846	4556332.96	0.4344	P	0.6
5	☐	250.000	238.911	8980385.01	0.8657	A	0.8
6	☐	500.000	490.239	18238663.25	1.7761	A	0.9
7	☐	1000.000	1008.450	36699801.17	3.6534	A	0.4
8	☐			7683.17	0.0009	P	3.7

$$y = 0.0036 * x + 2.5913E-004$$

$$R = 0.9999$$

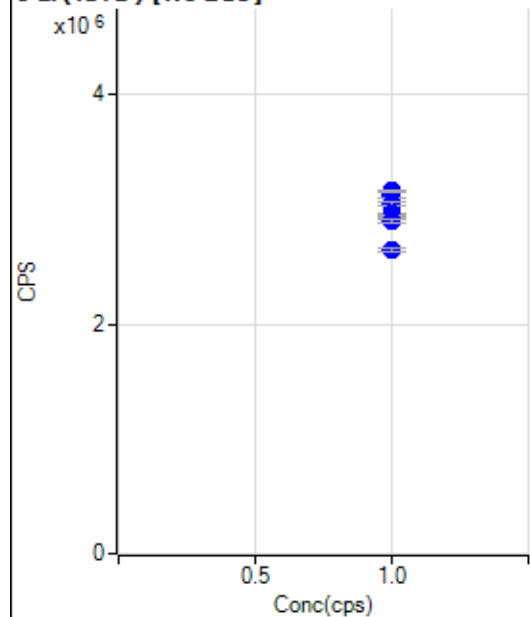
$$DL = 0.008808$$

$$BEC = 0.07153$$

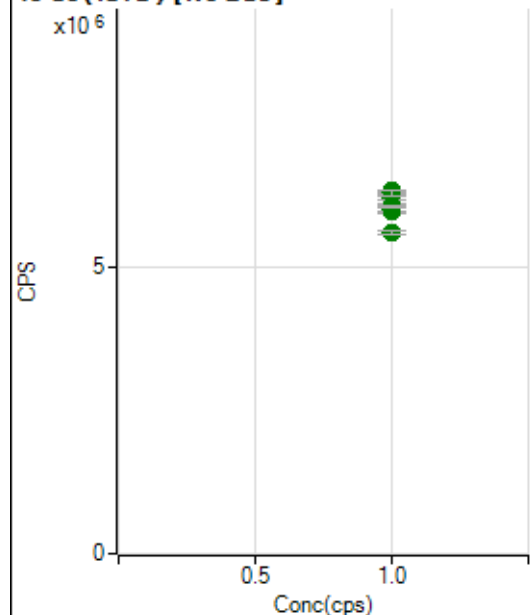
Weight: <None>

Min Conc: 0

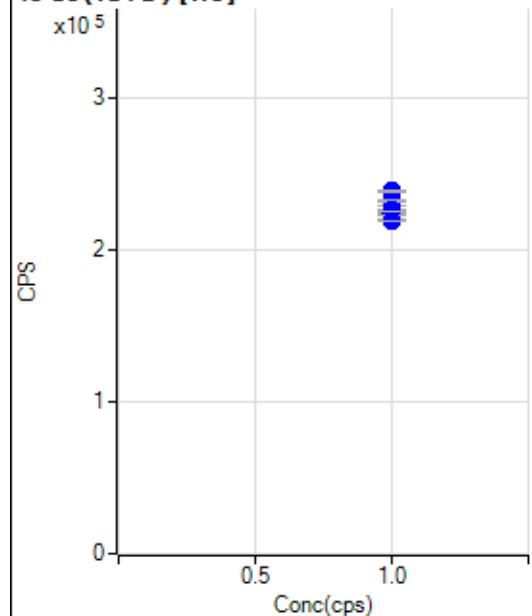
6 Li (ISTD) [No Gas]



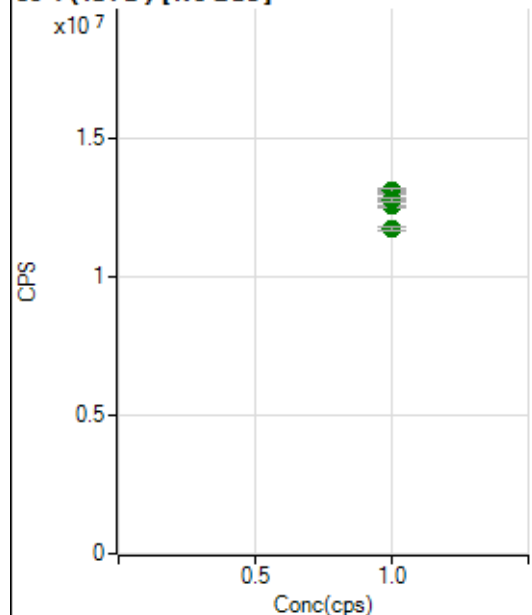
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3121686.31		P	1.2
2	☐	1.000		3128666.13		P	1.5
3	☐	1.000		3159115.54		P	0.6
4	☐	1.000		3049430.02		P	0.8
5	☐	1.000		2963301.59		P	0.4
6	☐	1.000		2937177.00		P	0.7
7	☐	1.000		2893941.69		P	1.0
8	☐	1.000		2640244.20		P	1.1

45 Sc (ISTD) [No Gas]

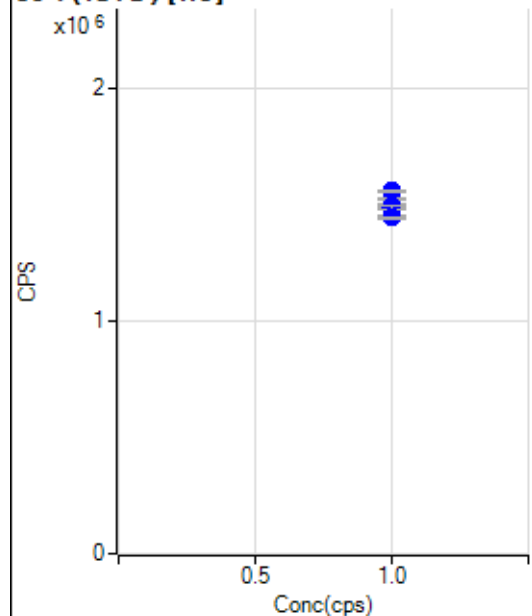
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6330208.17		A	0.6
2	☐	1.000		6222596.45		A	1.3
3	☐	1.000		6295066.59		A	1.3
4	☐	1.000		6087407.77		A	0.8
5	☐	1.000		5957687.98		A	0.4
6	☐	1.000		6008569.10		A	1.0
7	☐	1.000		6053878.35		A	0.7
8	☐	1.000		5602465.10		A	0.8

45 Sc (ISTD) [He]

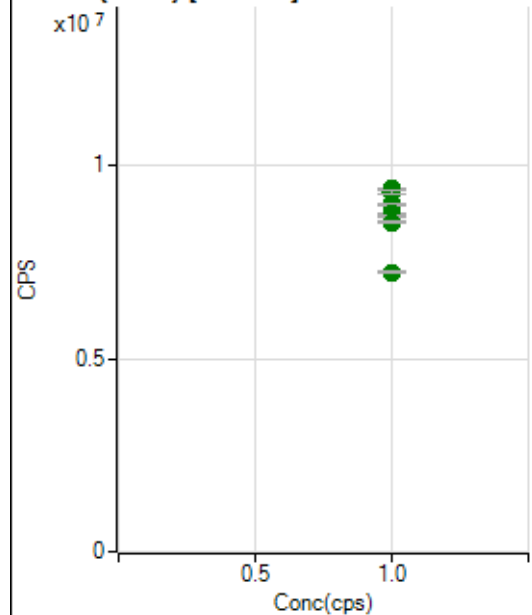
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		232628.45		P	0.7
2	☐	1.000		238692.25		P	0.8
3	☐	1.000		227064.57		P	1.4
4	☐	1.000		226567.23		P	0.3
5	☐	1.000		224581.65		P	0.6
6	☐	1.000		219775.52		P	0.6
7	☐	1.000		224237.08		P	1.1
8	☐	1.000		219096.10		P	0.3

89 Y (ISTD) [No Gas]

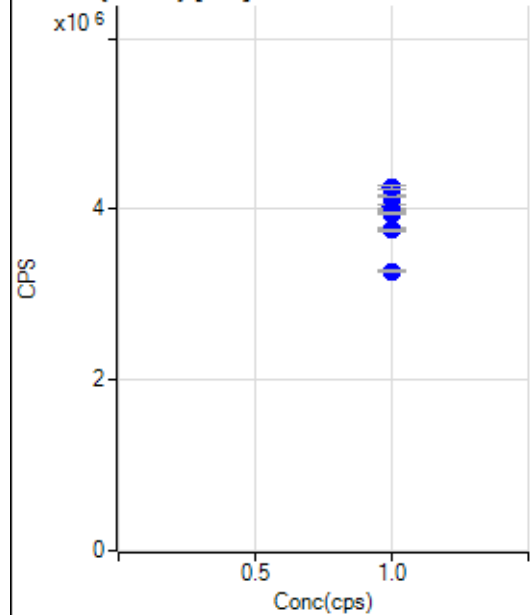
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13121820.50		A	1.0
2	☐	1.000		12980229.81		A	2.2
3	☐	1.000		13113506.05		A	1.5
4	☐	1.000		12786063.70		A	0.1
5	☐	1.000		12566024.26		A	0.4
6	☐	1.000		12799668.42		A	0.9
7	☐	1.000		12781014.81		A	1.0
8	☐	1.000		11769304.41		A	0.9

89 Y (ISTD) [He]

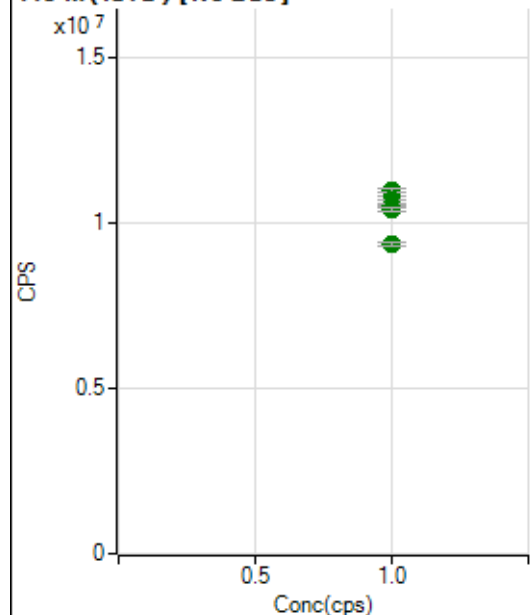
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1525765.10		P	0.7
2	☐	1.000		1559161.99		P	0.8
3	☐	1.000		1490193.31		P	1.4
4	☐	1.000		1493819.06		P	0.8
5	☐	1.000		1491380.88		P	0.4
6	☐	1.000		1448533.05		P	0.9
7	☐	1.000		1488806.49		P	0.8
8	☐	1.000		1442876.02		P	0.8

103 Rh (ISTD) [No Gas]

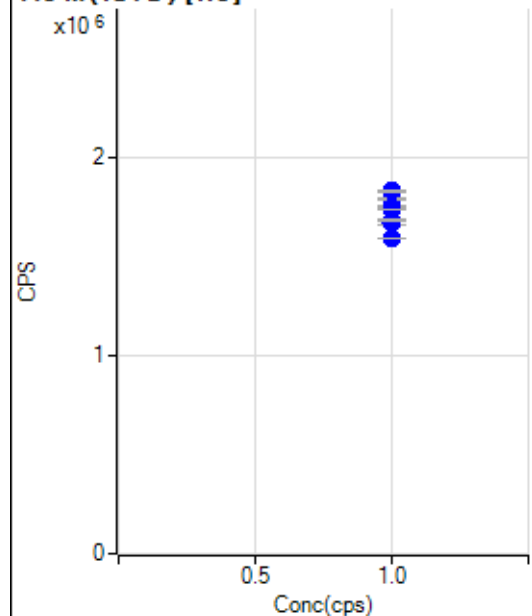
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9388264.53		A	0.1
2	☐	1.000		9332402.73		A	1.6
3	☐	1.000		9299816.18		A	1.1
4	☐	1.000		8985480.32		A	0.2
5	☐	1.000		8742575.72		A	0.5
6	☐	1.000		8668959.57		A	0.7
7	☐	1.000		8519556.87		A	0.7
8	☐	1.000		7229577.77		A	0.9

103 Rh (ISTD) [He]

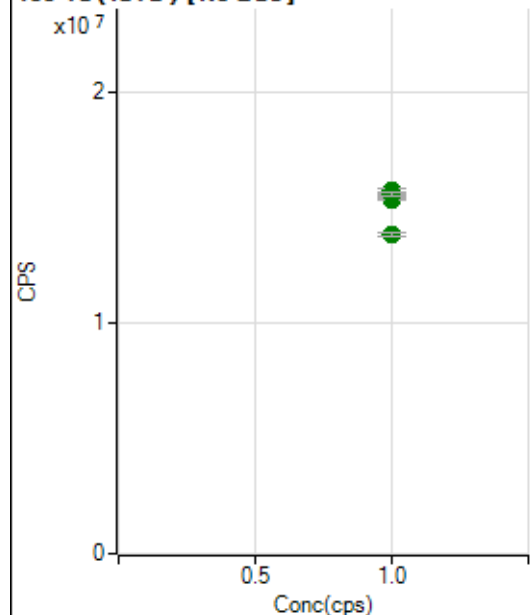
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4152173.55		P	0.7
2	☐	1.000		4251454.93		P	0.9
3	☐	1.000		4041903.34		P	1.0
4	☐	1.000		3992519.94		P	0.2
5	☐	1.000		3948742.34		P	0.5
6	☐	1.000		3760349.46		P	1.0
7	☐	1.000		3757296.23		P	0.8
8	☐	1.000		3278616.06		P	0.1

115 In (ISTD) [No Gas]

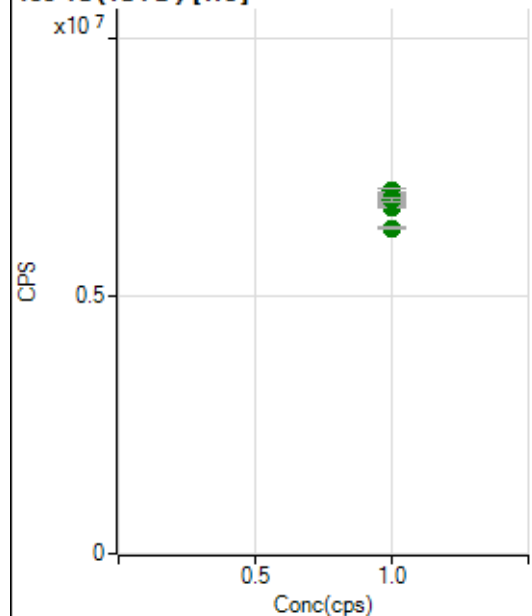
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10964552.91		A	1.0
2	☐	1.000		10927372.02		A	1.8
3	☐	1.000		10965520.74		A	1.2
4	☐	1.000		10698582.16		A	0.2
5	☐	1.000		10516550.62		A	0.4
6	☐	1.000		10524314.21		A	0.6
7	☐	1.000		10381325.83		A	1.0
8	☐	1.000		9345828.53		A	1.3

115 In (ISTD) [He]

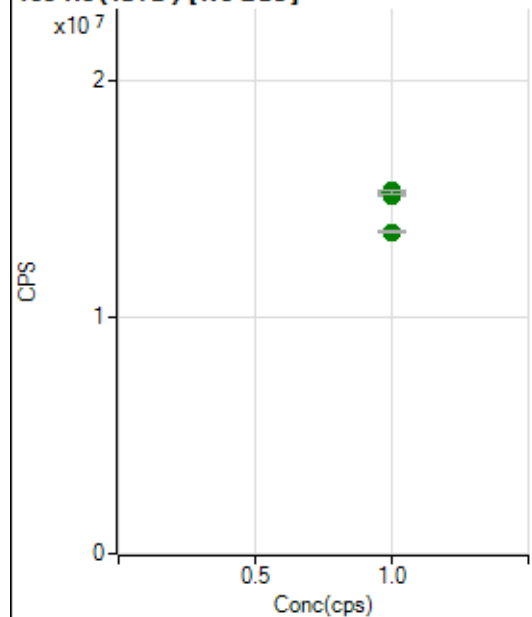
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1788919.24		P	0.6
2	☐	1.000		1831437.30		P	0.7
3	☐	1.000		1747449.14		P	1.3
4	☐	1.000		1746507.38		P	0.2
5	☐	1.000		1736900.30		P	0.4
6	☐	1.000		1667907.39		P	1.1
7	☐	1.000		1682360.60		P	0.7
8	☐	1.000		1590725.21		P	0.4

159 Tb (ISTD) [No Gas]

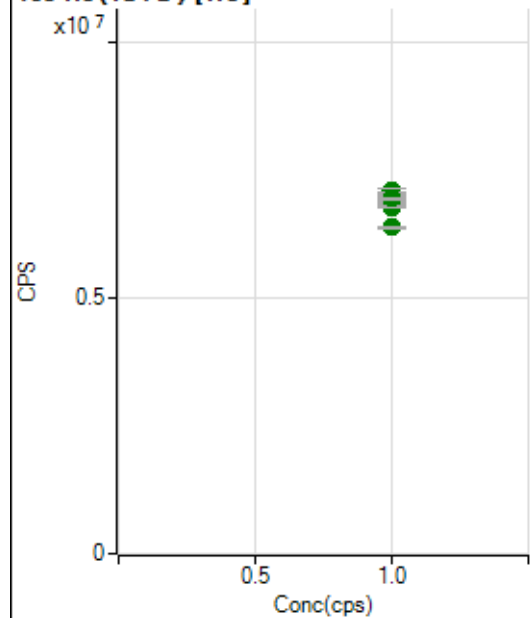
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15563479.91		A	1.1
2	☐	1.000		15465697.97		A	1.5
3	☐	1.000		15732351.71		A	1.7
4	☐	1.000		15470099.91		A	0.6
5	☐	1.000		15382703.80		A	0.3
6	☐	1.000		15629399.90		A	0.7
7	☐	1.000		15571404.07		A	0.9
8	☐	1.000		13871981.32		A	1.2

159 Tb (ISTD) [He]

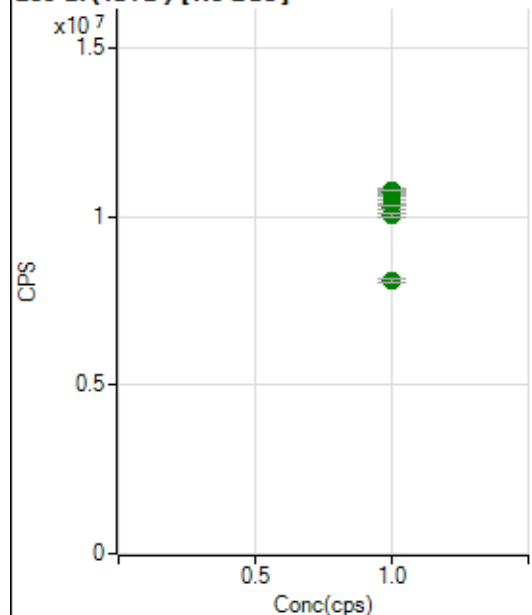
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6991189.62		A	0.2
2	☐	1.000		7049553.23		A	1.2
3	☐	1.000		6793562.33		A	0.3
4	☐	1.000		6852326.77		A	0.7
5	☐	1.000		6918142.12		A	1.0
6	☐	1.000		6732226.01		A	0.7
7	☐	1.000		6876976.22		A	1.5
8	☐	1.000		6328201.29		A	0.6

165 Ho (ISTD) [No Gas]

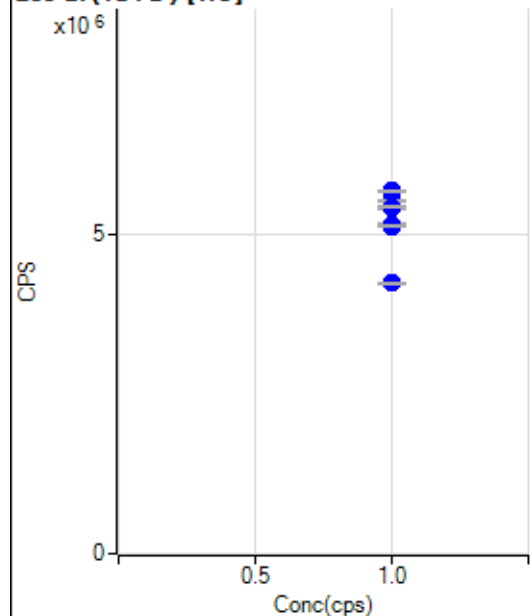
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15132688.19		A	0.5
2	☐	1.000		15197364.93		A	1.2
3	☐	1.000		15263602.08		A	1.5
4	☐	1.000		15143002.94		A	0.2
5	☐	1.000		15157285.76		A	0.3
6	☐	1.000		15325047.04		A	0.7
7	☐	1.000		15274669.79		A	0.8
8	☐	1.000		13583253.52		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6994327.88		A	0.7
2	☐	1.000		7089377.88		A	1.2
3	☐	1.000		6824654.20		A	0.3
4	☐	1.000		6900128.86		A	0.5
5	☐	1.000		6961379.55		A	0.9
6	☐	1.000		6780381.91		A	1.0
7	☐	1.000		6946249.13		A	0.7
8	☐	1.000		6379133.31		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10764220.12		A	0.8
2	☐	1.000		10770861.50		A	1.9
3	☐	1.000		10706580.46		A	1.5
4	☐	1.000		10488837.00		A	0.1
5	☐	1.000		10373562.28		A	0.6
6	☐	1.000		10269432.48		A	1.2
7	☐	1.000		10045652.84		A	0.8
8	☐	1.000		8120647.45		A	1.1

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5528845.68		P	0.4
2	☐	1.000		5674764.98		P	0.7
3	☐	1.000		5420028.81		P	0.6
4	☐	1.000		5409498.08		P	0.7
5	☐	1.000		5422071.27		P	0.7
6	☐	1.000		5154740.20		P	1.2
7	☐	1.000		5119605.76		P	0.6
8	☐	1.000		4232965.49		P	0.6

US EPA Tune Check Sample Report

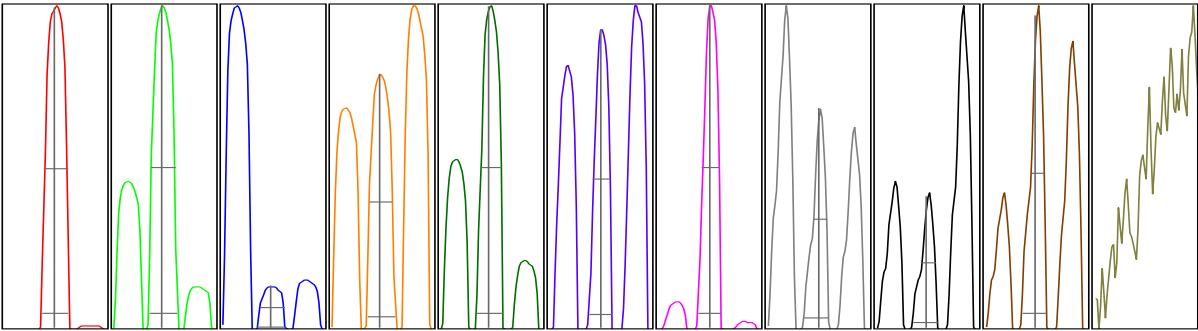
Batch Folder D:\ICP-MS Data\P7012020-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8117	0.48	5.00	
24	136660	1.13	5.00	
25	18433	1.01	5.00	
26	20729	1.50	5.00	
59	62778	0.31	5.00	
113	8841	1.28	5.00	
115	111502	2.04	5.00	
206	26682	0.17	5.00	
207	24478	0.30	5.00	
208	57643	0.15	5.00	
220	119	1.34		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	8118	8064	8105	8127	8171
24	138962	137489	135312	135530	136008
25	18679	18577	18321	18244	18345
26	21204	20889	20482	20521	20552
59	62968	62732	62682	62524	62982
113	9016	8884	8796	8782	8725
115	114631	113077	110691	109918	109190
206	26718	26704	26605	26707	26678
207	24459	24597	24481	24456	24397
208	57591	57650	57530	57701	57745
220	120	117	120	121	119

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	12677	9.00	8.9 - 9.1		0.785	0.900	
24	212086	23.95	23.9 - 24.1		0.831	0.900	
25	28106	24.95	24.9 - 25.1		0.803	0.900	
26	32350	25.95	25.9 - 26.1		0.830	0.900	
59	106521	58.95	58.9 - 59.1		0.773	0.900	
113	17928	113.05	112.9 - 113.1		0.685	0.900	
115	225825	115.05	114.9 - 115.1		0.685	0.900	
206	62672	206.05	205.9 - 206.1		0.715	0.900	
207	55944	207.00	206.9 - 207.1		0.729	0.900	
208	131971	208.00	207.9 - 208.1		0.725	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.0	V	Deflect	12.6	V
Extract 2	-100.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-50	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	160	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	13896	0.82	
89	25646	0.69	
205	21869	0.73	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	13881	13848	13976	13742	14035
89	25691	25587	25727	25375	25849
205	21844	21833	21927	21651	22090

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	7.3	V	Deflect	1.8	V
Extract 2	-115.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-55	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 :	LB107269	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:26:47	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.04	0.04	0.00	N/A	ppb
Antimony	121-1	0.01	0.00	-0.01	0.00	N/A	ppb
Arsenic	75-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.29	-0.68	0.39	0.00	N/A	ppb
Boron	11-1	0.07	-0.07	0.00	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.03	0.06	-0.04	0.00	N/A	ppb
Cadmium	106-1	-0.32	0.62	-0.29	0.00	N/A	ppb
Cadmium	108-1	-0.06	-0.08	0.13	0.00	N/A	ppb
Calcium	43-1	0.70	0.00	-0.69	0.00	N/A	ppb
Calcium	44-1	1.23	-2.03	0.79	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	0.15	0.20	-0.35	0.00	N/A	ppb
Iron	56-2	-0.06	0.07	-0.01	0.00	N/A	ppb
Iron	57-2	-0.10	0.06	0.03	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.02	0.00	N/A	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:26:47	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.23	-0.29	0.06	0.00	N/A	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.02	0.02	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.04	-0.02	0.00	N/A	ppb
Phosphorus	31-2	-31.41	-7.26	-39.47	-26.05		ppb
Potassium	39-2	1.31	0.77	-2.08	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.07	-0.21	0.14	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.25	0.08	0.17	0.00	N/A	ppb
Silicon	28-1	0.19	-0.36	0.17	0.00	N/A	ppb
Silver	109-1	0.01	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	-0.01	0.00	0.00	N/A	ppb
Sodium	23-2	0.66	0.64	-1.30	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-359.51	-242.56	-83.86	-228.64		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	0.01	0.00	0.00	N/A	ppb
Thorium	232-1	-0.01	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.00	0.01	0.00	N/A	ppb
Titanium	47-1	-0.05	0.04	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:26:47	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
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	-0.05	-0.02	0.07	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:30:28	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.65	20.05	22.81	21.84	7.10	ppb
Antimony	121-1	1.97	2.06	1.94	1.99	3.22	ppb
Arsenic	75-2	1.17	0.95	1.12	1.08	10.93	ppb
Barium	135-1	10.39	10.88	10.08	10.45	3.88	ppb
Barium	137-1	10.52	10.70	10.59	10.61	0.85	ppb
Beryllium	9-1	0.86	1.09	1.11	1.02	13.74	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	23.83	27.39	23.45	24.89	8.75	ppb
Boron	11-1	24.62	26.10	25.26	25.33	2.93	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.87	0.98	1.08	0.97	10.84	ppb
Cadmium	106-1	-0.77	0.62	1.61	0.49	245.38	ppb
Cadmium	108-1	1.04	0.81	0.80	0.89	15.15	ppb
Calcium	43-1	515.43	522.80	522.34	520.19	0.79	ppb
Calcium	44-1	514.41	524.24	511.74	516.79	1.27	ppb
Chromium	52-2	2.03	2.04	2.12	2.06	2.53	ppb
Cobalt	59-2	1.09	1.08	1.08	1.08	0.14	ppb
Copper	63-2	2.20	2.17	2.12	2.16	1.99	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				100		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	63.61	61.65	56.47	60.58	6.09	ppb
Iron	56-2	59.80	58.62	58.84	59.09	1.06	ppb
Iron	57-2	62.64	59.56	62.02	61.41	2.66	ppb
Krypton	83-1						cps
Lead	206-1	0.92	1.01	0.98	0.97	4.56	ppb
Lead	207-1	0.95	0.94	0.99	0.96	2.87	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:30:28	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.97	1.00	0.97	0.98	1.96	ppb
Lithium	6-1				100		%
Magnesium	24-2	576.41	565.51	573.91	571.95	1.00	ppb
Manganese	55-2	1.12	1.05	1.17	1.11	5.39	ppb
Molybdenum	94-1	4.90	4.87	4.91	4.89	0.42	ppb
Molybdenum	95-1	5.27	5.28	5.19	5.25	1.02	ppb
Molybdenum	96-1	5.14	5.40	5.25	5.26	2.52	ppb
Molybdenum	97-1	5.37	5.30	5.21	5.29	1.43	ppb
Molybdenum	98-1	5.37	5.51	5.26	5.38	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.42	1.19	1.28	1.30	8.88	ppb
Phosphorus	31-2	36.69	17.41	24.03	26.05	37.61	ppb
Potassium	39-2	530.27	524.57	523.91	526.25	0.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				103		%
Selenium	82-1	5.94	5.73	5.49	5.72	3.91	ppb
Selenium	77-2	6.16	4.33	3.75	4.75	26.51	ppb
Selenium	78-2	5.65	6.28	4.92	5.62	12.11	ppb
Silicon	28-1	10.31	11.25	10.43	10.66	4.78	ppb
Silver	109-1	1.22	1.29	1.19	1.24	4.01	ppb
Silver	107-1	1.21	1.29	1.24	1.25	3.32	ppb
Sodium	23-2	559.99	546.57	555.28	553.95	1.23	ppb
Strontium	86-1	1.05	1.13	1.05	1.08	4.17	ppb
Strontium	88-1	1.00	1.04	0.97	1.00	3.76	ppb
Sulfur	34-1	110.67	453.87	121.39	228.64	85.34	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.94	1.03	0.95	0.97	4.84	ppb
Thallium	205-1	0.95	1.00	0.98	0.98	2.61	ppb
Thorium	232-1	0.76	0.78	0.70	0.75	5.54	ppb
Tin	118-1	5.17	5.32	5.27	5.26	1.45	ppb
Titanium	47-1	5.64	5.30	5.29	5.41	3.73	ppb
Uranium	238-1	0.90	0.93	0.90	0.91	1.75	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:30:28	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.60	5.21	5.28	5.37	3.89	ppb
Yttrium	89-1				99		%
Yttrium	89-2				102		%
Zinc	66-2	2.49	2.06	2.20	2.25	9.72	ppb
Zirconium	90-1	0.85	0.88	0.84	0.86	3.01	ppb
Zirconium	91-1	0.88	0.95	0.79	0.87	9.30	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:35:21	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1116.54	1068.10	1074.15	1086.26	2.43	ppb
Antimony	121-1	51.81	50.25	49.27	50.44	2.54	ppb
Arsenic	75-2	53.22	51.72	51.89	52.27	1.57	ppb
Barium	135-1	256.43	256.78	250.30	254.50	1.43	ppb
Barium	137-1	258.65	255.62	248.81	254.36	1.98	ppb
Beryllium	9-1	51.65	51.59	51.64	51.63	0.07	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	50.34	52.12	49.47	50.64	2.66	ppb
Boron	11-1	51.14	49.38	49.42	49.98	2.01	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	51.63	50.36	48.49	50.16	3.15	ppb
Cadmium	106-1	50.65	50.69	44.52	48.62	7.30	ppb
Cadmium	108-1	50.92	50.10	48.88	49.97	2.05	ppb
Calcium	43-1	5256.50	5166.30	5039.58	5154.13	2.11	ppb
Calcium	44-1	5203.21	5169.72	5087.69	5153.54	1.15	ppb
Chromium	52-2	53.24	51.12	52.52	52.29	2.06	ppb
Cobalt	59-2	54.17	52.58	53.76	53.50	1.54	ppb
Copper	63-2	105.99	102.02	104.04	104.02	1.90	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				98		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	54-2	2917.98	2865.60	2945.99	2909.86	1.40	ppb
Iron	56-2	2858.70	2774.95	2829.16	2820.94	1.51	ppb
Iron	57-2	2843.78	2804.82	2799.84	2816.15	0.85	ppb
Krypton	83-1						cps
Lead	206-1	49.98	50.32	48.46	49.59	2.00	ppb
Lead	207-1	50.19	50.16	48.61	49.65	1.83	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:35:21	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	49.90	49.62	48.25	49.26	1.79	ppb
Lithium	6-1				101		%
Magnesium	24-2	5801.41	5612.34	5709.09	5707.61	1.66	ppb
Manganese	55-2	104.65	101.30	105.55	103.84	2.16	ppb
Molybdenum	94-1	255.24	251.19	244.75	250.39	2.11	ppb
Molybdenum	95-1	253.10	250.59	243.59	249.09	1.98	ppb
Molybdenum	96-1	253.33	250.70	242.44	248.82	2.28	ppb
Molybdenum	97-1	253.07	250.48	243.94	249.16	1.89	ppb
Molybdenum	98-1	253.72	251.06	244.87	249.89	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.06	53.86	54.82	54.58	1.17	ppb
Phosphorus	31-2	983.44	983.23	1073.82	1013.50	5.15	ppb
Potassium	39-2	2742.73	2640.21	2652.55	2678.50	2.09	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	52.82	52.00	49.14	51.32	3.76	ppb
Selenium	77-2	62.58	64.59	50.70	59.29	12.66	ppb
Selenium	78-2	53.16	51.03	54.53	52.91	3.33	ppb
Silicon	28-1	55.67	54.22	52.04	53.98	3.38	ppb
Silver	109-1	54.37	53.45	52.08	53.30	2.15	ppb
Silver	107-1	53.87	53.09	51.16	52.71	2.65	ppb
Sodium	23-2	5578.09	5407.02	5508.24	5497.78	1.56	ppb
Strontium	86-1	51.24	50.88	49.06	50.39	2.33	ppb
Strontium	88-1	51.19	50.34	49.74	50.42	1.44	ppb
Sulfur	34-1	1377.43	1136.44	586.62	1033.49	39.22	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	49.32	49.21	47.64	48.72	1.93	ppb
Thallium	205-1	50.16	49.82	48.28	49.42	2.02	ppb
Thorium	232-1	46.51	46.11	45.02	45.88	1.69	ppb
Tin	118-1	51.59	50.88	49.35	50.61	2.26	ppb
Titanium	47-1	252.75	248.59	246.84	249.39	1.22	ppb
Uranium	238-1	47.22	47.22	46.36	46.93	1.06	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:35:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	51.92	49.82	52.09	51.28	2.47	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	111.02	107.40	108.69	109.03	1.68	ppb
Zirconium	90-1	50.56	50.07	48.68	49.77	1.96	ppb
Zirconium	91-1	50.13	50.00	48.64	49.59	1.66	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:39:24	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2640.04	2626.50	2632.30	2632.95	0.26	ppb
Antimony	121-1	127.82	127.58	126.13	127.18	0.72	ppb
Arsenic	75-2	127.24	129.43	126.25	127.64	1.28	ppb
Barium	135-1	639.59	637.10	638.49	638.39	0.20	ppb
Barium	137-1	635.61	638.66	636.30	636.85	0.25	ppb
Beryllium	9-1	127.69	129.34	129.83	128.95	0.87	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	126.02	127.34	128.61	127.32	1.02	ppb
Boron	11-1	123.21	125.92	129.66	126.26	2.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	126.57	124.72	123.63	124.97	1.19	ppb
Cadmium	106-1	131.03	127.51	127.54	128.69	1.57	ppb
Cadmium	108-1	127.93	124.70	126.24	126.29	1.28	ppb
Calcium	43-1	12895.09	12984.96	12859.12	12913.06	0.50	ppb
Calcium	44-1	12843.23	12890.44	12881.25	12871.64	0.19	ppb
Chromium	52-2	128.53	127.67	129.02	128.41	0.53	ppb
Cobalt	59-2	130.36	128.86	130.49	129.90	0.70	ppb
Copper	63-2	254.25	251.93	255.84	254.01	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	54-2	7083.70	7131.35	7157.09	7124.04	0.52	ppb
Iron	56-2	6865.40	6826.40	6865.39	6852.40	0.33	ppb
Iron	57-2	6957.58	6902.07	7011.50	6957.05	0.79	ppb
Krypton	83-1						cps
Lead	206-1	124.74	125.04	125.16	124.98	0.18	ppb
Lead	207-1	125.16	124.64	125.14	124.98	0.23	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:39:24	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	124.62	124.98	124.92	124.84	0.16	ppb
Lithium	6-1				98		%
Magnesium	24-2	13951.81	13853.58	14054.14	13953.18	0.72	ppb
Manganese	55-2	253.09	254.52	256.81	254.81	0.74	ppb
Molybdenum	94-1	634.38	628.95	628.12	630.48	0.54	ppb
Molybdenum	95-1	627.82	623.80	621.97	624.53	0.48	ppb
Molybdenum	96-1	626.20	620.64	623.63	623.49	0.45	ppb
Molybdenum	97-1	626.69	622.37	621.04	623.37	0.47	ppb
Molybdenum	98-1	623.65	621.39	629.41	624.82	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.02	132.20	132.25	132.82	0.78	ppb
Phosphorus	31-2	2505.95	2450.26	2477.95	2478.05	1.12	ppb
Potassium	39-2	6549.79	6537.23	6547.03	6544.69	0.10	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	129.45	128.73	128.79	128.99	0.31	ppb
Selenium	77-2	131.64	141.10	108.66	127.13	13.12	ppb
Selenium	78-2	123.26	134.32	124.19	127.26	4.82	ppb
Silicon	28-1	136.02	137.87	139.93	137.94	1.42	ppb
Silver	109-1	132.94	133.09	130.68	132.24	1.02	ppb
Silver	107-1	131.45	132.15	130.40	131.34	0.67	ppb
Sodium	23-2	13621.74	13581.36	13654.15	13619.09	0.27	ppb
Strontium	86-1	127.74	126.31	126.82	126.96	0.57	ppb
Strontium	88-1	127.21	126.51	127.66	127.13	0.45	ppb
Sulfur	34-1	2785.67	2976.72	2562.93	2775.11	7.46	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	122.63	122.83	123.71	123.05	0.47	ppb
Thallium	205-1	125.71	124.61	127.22	125.85	1.04	ppb
Thorium	232-1	118.38	117.34	118.23	117.98	0.48	ppb
Tin	118-1	128.48	128.57	127.15	128.06	0.62	ppb
Titanium	47-1	629.66	636.72	629.49	631.96	0.65	ppb
Uranium	238-1	120.56	119.07	119.91	119.85	0.62	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:39:24	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	126.56	124.08	126.65	125.76	1.16	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	263.98	259.30	263.09	262.12	0.95	ppb
Zirconium	90-1	125.71	126.11	125.23	125.68	0.35	ppb
Zirconium	91-1	127.13	126.17	125.56	126.29	0.63	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:43:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5250.08	5232.20	5343.07	5275.11	1.13	ppb
Antimony	121-1	255.72	252.53	252.95	253.73	0.68	ppb
Arsenic	75-2	256.69	254.49	254.47	255.22	0.50	ppb
Barium	135-1	1271.63	1264.06	1265.87	1267.19	0.31	ppb
Barium	137-1	1269.81	1261.67	1260.51	1264.00	0.40	ppb
Beryllium	9-1	254.00	255.02	254.64	254.55	0.20	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	247.12	254.41	253.49	251.67	1.58	ppb
Boron	11-1	248.17	252.52	250.04	250.24	0.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	244.65	246.20	246.49	245.78	0.40	ppb
Cadmium	106-1	250.14	251.22	246.14	249.17	1.08	ppb
Cadmium	108-1	245.13	245.03	240.66	243.60	1.05	ppb
Calcium	43-1	25759.38	25812.04	25640.64	25737.36	0.34	ppb
Calcium	44-1	25491.46	25508.33	25509.77	25503.19	0.04	ppb
Chromium	52-2	255.05	252.29	258.06	255.13	1.13	ppb
Cobalt	59-2	256.56	255.06	261.57	257.73	1.32	ppb
Copper	63-2	497.76	495.77	505.63	499.72	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	54-2	14178.23	13962.00	14324.74	14154.99	1.29	ppb
Iron	56-2	13659.79	13558.30	13787.15	13668.41	0.84	ppb
Iron	57-2	13830.90	13679.84	13957.72	13822.82	1.01	ppb
Krypton	83-1						cps
Lead	206-1	249.15	251.90	253.24	251.43	0.83	ppb
Lead	207-1	248.38	250.83	250.78	249.99	0.56	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:43:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	248.85	249.56	251.30	249.90	0.50	ppb
Lithium	6-1				95		%
Magnesium	24-2	27448.10	27171.51	27703.50	27441.04	0.97	ppb
Manganese	55-2	506.66	504.22	514.24	508.37	1.03	ppb
Molybdenum	94-1	1267.96	1256.50	1254.64	1259.70	0.57	ppb
Molybdenum	95-1	1253.94	1246.56	1246.10	1248.87	0.35	ppb
Molybdenum	96-1	1252.45	1242.63	1249.83	1248.30	0.41	ppb
Molybdenum	97-1	1259.93	1243.19	1253.22	1252.11	0.67	ppb
Molybdenum	98-1	1254.66	1230.37	1251.43	1245.49	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.59	258.78	263.57	260.64	0.99	ppb
Phosphorus	31-2	5089.35	5124.09	4977.26	5063.57	1.52	ppb
Potassium	39-2	13014.83	12981.73	13077.10	13024.55	0.37	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	258.87	256.14	258.75	257.92	0.60	ppb
Selenium	77-2	277.38	255.16	272.58	268.37	4.36	ppb
Selenium	78-2	251.80	259.45	260.16	257.14	1.80	ppb
Silicon	28-1	275.07	275.59	276.13	275.60	0.19	ppb
Silver	109-1	254.67	256.08	256.01	255.59	0.31	ppb
Silver	107-1	254.32	257.31	254.90	255.51	0.62	ppb
Sodium	23-2	26764.08	26407.26	27027.07	26732.80	1.16	ppb
Strontium	86-1	254.46	253.04	251.77	253.09	0.53	ppb
Strontium	88-1	253.17	249.84	249.74	250.91	0.78	ppb
Sulfur	34-1	5367.92	5434.44	4970.58	5257.65	4.77	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	245.21	246.16	247.02	246.13	0.37	ppb
Thallium	205-1	249.73	246.67	248.89	248.43	0.64	ppb
Thorium	232-1	236.85	238.37	238.63	237.95	0.40	ppb
Tin	118-1	253.37	253.01	254.12	253.50	0.22	ppb
Titanium	47-1	1261.77	1266.14	1253.82	1260.57	0.50	ppb
Uranium	238-1	236.66	239.85	240.22	238.91	0.82	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:43:22	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	253.27	248.73	255.49	252.50	1.36	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	519.18	515.91	524.77	519.95	0.86	ppb
Zirconium	90-1	251.20	251.27	251.82	251.43	0.14	ppb
Zirconium	91-1	254.10	253.31	253.50	253.63	0.16	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:47:17	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10326.92	10234.28	10269.10	10276.77	0.46	ppb
Antimony	121-1	494.35	499.31	497.14	496.93	0.50	ppb
Arsenic	75-2	507.82	497.38	506.27	503.82	1.12	ppb
Barium	135-1	2494.04	2498.10	2496.15	2496.10	0.08	ppb
Barium	137-1	2492.22	2507.73	2489.83	2496.59	0.39	ppb
Beryllium	9-1	504.10	504.64	501.05	503.27	0.39	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	489.84	510.56	500.25	500.22	2.07	ppb
Boron	11-1	492.07	504.75	505.32	500.71	1.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	474.60	477.98	473.56	475.38	0.49	ppb
Cadmium	106-1	482.28	491.05	478.41	483.91	1.34	ppb
Cadmium	108-1	478.08	486.73	482.87	482.56	0.90	ppb
Calcium	43-1	50825.59	51069.56	51189.36	51028.17	0.36	ppb
Calcium	44-1	50493.96	51061.31	50922.20	50825.82	0.58	ppb
Chromium	52-2	501.75	496.71	498.23	498.90	0.52	ppb
Cobalt	59-2	507.45	499.01	499.46	501.97	0.95	ppb
Copper	63-2	965.24	962.02	957.95	961.74	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	54-2	27795.74	27473.74	27629.78	27633.09	0.58	ppb
Iron	56-2	26981.32	26637.28	26736.27	26784.96	0.66	ppb
Iron	57-2	27271.82	26817.09	27160.39	27083.10	0.88	ppb
Krypton	83-1						cps
Lead	206-1	496.06	502.55	497.66	498.76	0.68	ppb
Lead	207-1	498.05	502.49	497.78	499.44	0.53	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:47:17	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	495.59	503.80	498.05	499.15	0.85	ppb
Lithium	6-1				94		%
Magnesium	24-2	54018.49	53695.25	53474.46	53729.40	0.51	ppb
Manganese	55-2	1000.38	994.86	1001.09	998.78	0.34	ppb
Molybdenum	94-1	2483.10	2484.60	2495.60	2487.76	0.27	ppb
Molybdenum	95-1	2477.78	2489.66	2500.81	2489.42	0.46	ppb
Molybdenum	96-1	2489.46	2457.90	2504.08	2483.81	0.95	ppb
Molybdenum	97-1	2471.43	2456.77	2484.38	2470.86	0.56	ppb
Molybdenum	98-1	2459.43	2468.98	2499.11	2475.84	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.36	501.45	505.90	505.23	0.69	ppb
Phosphorus	31-2	10091.53	10155.15	9962.88	10069.85	0.97	ppb
Potassium	39-2	25934.87	25612.51	25635.64	25727.68	0.70	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				95		%
Scandium	45-2				94		%
Selenium	82-1	503.37	505.17	503.72	504.09	0.19	ppb
Selenium	77-2	478.36	521.83	481.04	493.74	4.93	ppb
Selenium	78-2	504.46	504.93	506.52	505.30	0.21	ppb
Silicon	28-1	530.41	543.67	548.08	540.72	1.70	ppb
Silver	109-1	489.90	497.79	491.93	493.21	0.83	ppb
Silver	107-1	488.06	492.00	489.73	489.93	0.40	ppb
Sodium	23-2	52672.66	52000.45	51896.91	52190.01	0.81	ppb
Strontium	86-1	498.39	497.64	505.20	500.41	0.83	ppb
Strontium	88-1	497.83	499.04	503.92	500.26	0.64	ppb
Sulfur	34-1	9697.55	10209.13	10206.57	10037.75	2.94	ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	493.49	496.77	496.45	495.57	0.37	ppb
Thallium	205-1	496.60	498.13	497.31	497.35	0.15	ppb
Thorium	232-1	485.87	490.25	488.22	488.11	0.45	ppb
Tin	118-1	493.67	500.15	497.05	496.96	0.65	ppb
Titanium	47-1	2480.51	2513.03	2514.33	2502.62	0.77	ppb
Uranium	238-1	484.95	493.26	492.51	490.24	0.94	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:47:17	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	499.88	496.58	493.29	496.58	0.66	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	1009.40	1002.08	1006.17	1005.88	0.36	ppb
Zirconium	90-1	491.50	495.93	494.45	493.96	0.46	ppb
Zirconium	91-1	495.74	497.38	495.98	496.37	0.18	ppb

LB Number : LB107269 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 14:51:10 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20701.36	20759.88	20605.15	20688.80	0.38	ppb
Antimony	121-1	1003.87	1003.92	993.13	1000.31	0.62	ppb
Arsenic	75-2	994.70	998.69	995.64	996.34	0.21	ppb
Barium	135-1	5014.50	5004.88	4967.88	4995.75	0.49	ppb
Barium	137-1	5024.55	5000.74	4964.23	4996.50	0.61	ppb
Beryllium	9-1	989.63	997.19	1003.14	996.65	0.68	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	976.19	1004.20	1017.07	999.15	2.09	ppb
Boron	11-1	984.59	997.13	1016.53	999.42	1.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1018.36	1012.53	1009.20	1013.36	0.46	ppb
Cadmium	106-1	1016.52	1013.14	993.92	1007.86	1.21	ppb
Cadmium	108-1	1015.04	1013.76	1001.67	1010.16	0.73	ppb
Calcium	43-1	101260.47	101659.18	100869.15	101262.93	0.39	ppb
Calcium	44-1	100524.28	101402.22	101471.34	101132.62	0.52	ppb
Chromium	52-2	992.80	1004.41	998.97	998.73	0.58	ppb
Cobalt	59-2	991.23	1001.55	996.09	996.29	0.52	ppb
Copper	63-2	2011.42	2016.16	2027.92	2018.50	0.42	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				95		%
Indium	115-2				94		%
Iron	54-2	54854.35	55375.95	55181.15	55137.15	0.48	ppb
Iron	56-2	53526.23	53339.13	53129.61	53331.66	0.37	ppb
Iron	57-2	53848.91	54024.90	53867.10	53913.64	0.18	ppb
Krypton	83-1						cps
Lead	206-1	1007.32	997.33	996.21	1000.29	0.61	ppb
Lead	207-1	1005.64	1001.27	993.99	1000.30	0.59	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:51:10	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1001.92	1001.94	997.66	1000.51	0.25	ppb
Lithium	6-1				93		%
Magnesium	24-2	107198.92	107282.83	106543.61	107008.45	0.38	ppb
Manganese	55-2	1994.99	2012.35	1985.83	1997.72	0.67	ppb
Molybdenum	94-1	5005.98	5023.61	4979.37	5002.99	0.45	ppb
Molybdenum	95-1	5012.22	5006.68	4998.14	5005.68	0.14	ppb
Molybdenum	96-1	5011.23	4997.36	5017.70	5008.76	0.21	ppb
Molybdenum	97-1	4994.00	5028.54	5020.33	5014.29	0.36	ppb
Molybdenum	98-1	4990.91	5049.23	4999.56	5013.24	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	981.55	1002.69	996.31	993.51	1.09	ppb
Phosphorus	31-2	19683.11	20024.27	20146.36	19951.25	1.20	ppb
Potassium	39-2	51426.09	51277.26	51139.57	51280.97	0.28	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				96		%
Scandium	45-2				96		%
Selenium	82-1	995.19	1001.79	989.24	995.41	0.63	ppb
Selenium	77-2	989.69	984.51	1019.22	997.81	1.88	ppb
Selenium	78-2	985.66	1002.70	997.04	995.13	0.87	ppb
Silicon	28-1	966.97	968.20	979.09	971.42	0.69	ppb
Silver	109-1	1002.98	1002.17	997.64	1000.93	0.29	ppb
Silver	107-1	1006.03	1006.47	995.69	1002.73	0.61	ppb
Sodium	23-2	105331.93	105065.97	104164.86	104854.25	0.58	ppb
Strontium	86-1	989.66	1013.19	993.42	998.76	1.27	ppb
Strontium	88-1	993.38	1006.79	997.89	999.35	0.68	ppb
Sulfur	34-1	19890.56	19949.92	19801.47	19880.65	0.38	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	1002.71	1007.21	1000.54	1003.49	0.34	ppb
Thallium	205-1	1008.22	999.47	997.24	1001.64	0.58	ppb
Thorium	232-1	1009.58	1011.25	1009.30	1010.04	0.10	ppb
Tin	118-1	998.74	1005.83	996.12	1000.23	0.50	ppb
Titanium	47-1	4976.30	5011.20	4998.11	4995.20	0.35	ppb
Uranium	238-1	1005.68	1012.57	1007.10	1008.45	0.36	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:51:10	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	997.01	1006.84	998.92	1000.92	0.52	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	1979.68	2002.79	1987.84	1990.10	0.59	ppb
Zirconium	90-1	999.85	1006.59	1001.34	1002.59	0.35	ppb
Zirconium	91-1	998.28	1004.11	999.91	1000.77	0.30	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:55:01	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99136.04	100080.54	100233.29	99816.62	0.60	ppb
Antimony	121-1	1.66	1.88	2.00	1.85	9.30	ppb
Arsenic	75-2	0.64	0.57	0.69	0.63	9.88	ppb
Barium	135-1	1.41	1.56	1.49	1.49	5.23	ppb
Barium	137-1	1.49	1.47	1.38	1.45	4.22	ppb
Beryllium	9-1	0.72	0.68	0.59	0.66	9.99	ppb
Bismuth	209-1				75		%
Bismuth	209-2				77		%
Boron	10-1	34.01	28.48	27.34	29.94	11.91	ppb
Boron	11-1	31.40	29.54	26.53	29.15	8.43	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.17	0.19	0.24	0.20	19.45	ppb
Cadmium	106-1	-0.41	-0.29	0.76	0.02	3345.86	ppb
Cadmium	108-1	0.28	0.09	0.38	0.25	60.12	ppb
Calcium	43-1	493749.73	505990.86	499046.93	499595.84	1.23	ppb
Calcium	44-1	494743.88	504944.44	499276.36	499654.89	1.02	ppb
Chromium	52-2	26.29	26.63	27.83	26.92	3.02	ppb
Cobalt	59-2	1.93	1.93	1.98	1.95	1.42	ppb
Copper	63-2	3.83	3.85	3.84	3.84	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				90		%
Holmium	165-2				91		%
Indium	115-1				85		%
Indium	115-2				89		%
Iron	54-2	247568.33	248027.48	250205.86	248600.56	0.57	ppb
Iron	56-2	248202.14	249106.37	249926.94	249078.48	0.35	ppb
Iron	57-2	247788.34	250111.68	248865.93	248921.98	0.47	ppb
Krypton	83-1						cps
Lead	206-1	5.13	5.17	5.20	5.17	0.69	ppb
Lead	207-1	5.08	5.36	5.12	5.19	2.98	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:55:01	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	5.05	5.11	5.10	5.08	0.64	ppb
Lithium	6-1				85		%
Magnesium	24-2	496605.83	498192.25	499381.43	498059.84	0.28	ppb
Manganese	55-2	8.65	8.16	8.37	8.39	2.89	ppb
Molybdenum	94-1	3.86	3.71	3.68	3.75	2.56	ppb
Molybdenum	95-1	4.72	4.89	5.03	4.88	3.22	ppb
Molybdenum	96-1	4.98	5.05	5.00	5.01	0.69	ppb
Molybdenum	97-1	4.88	5.04	4.54	4.82	5.30	ppb
Molybdenum	98-1	4.59	4.58	4.51	4.56	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.48	19.63	19.53	19.54	0.39	ppb
Phosphorus	31-2	-27.96	-14.36	-25.39	-22.57		ppb
Potassium	39-2	248393.94	249589.17	250923.71	249635.61	0.51	ppb
Rhodium	103-1				77		%
Rhodium	103-2				79		%
Scandium	45-1				89		%
Scandium	45-2				94		%
Selenium	82-1	0.99	0.69	0.53	0.74	32.00	ppb
Selenium	77-2	2.70	2.01	0.00	1.57	89.39	ppb
Selenium	78-2	0.61	2.25	0.14	1.00	111.12	ppb
Silicon	28-1	87.42	91.96	91.33	90.24	2.72	ppb
Silver	109-1	0.14	0.19	0.15	0.16	15.25	ppb
Silver	107-1	0.16	0.17	0.16	0.16	3.20	ppb
Sodium	23-2	497528.90	498737.71	499804.89	498690.50	0.23	ppb
Strontium	86-1	1.95	2.19	2.10	2.08	5.89	ppb
Strontium	88-1	2.08	2.12	2.01	2.07	2.74	ppb
Sulfur	34-1	590.21	1078.79	710.14	793.05	32.11	ppb
Terbium	159-1				89		%
Terbium	159-2				91		%
Thallium	203-1	0.35	0.35	0.36	0.35	2.53	ppb
Thallium	205-1	0.33	0.34	0.25	0.31	15.78	ppb
Thorium	232-1	0.28	0.29	0.30	0.29	4.32	ppb
Tin	118-1	0.58	0.70	0.69	0.66	10.24	ppb
Titanium	47-1	1.06	1.11	1.04	1.07	3.49	ppb
Uranium	238-1	0.18	0.20	0.19	0.19	5.09	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:55:01	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.42	0.42	0.45	0.43	3.55	ppb
Yttrium	89-1				90		%
Yttrium	89-2				95		%
Zinc	66-2	31.66	32.82	32.09	32.19	1.82	ppb
Zirconium	90-1	0.27	0.27	0.32	0.29	9.95	ppb
Zirconium	91-1	0.28	0.32	0.28	0.29	6.95	ppb

LB Number : LB107269 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:15:40 DataFile Name : 011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	478.46	466.64	481.68	475.59	1.67	ppb
Antimony	121-1	189.33	187.56	190.02	188.97	0.67	ppb
Arsenic	75-2	196.90	197.95	192.60	195.81	1.45	ppb
Barium	135-1	98.20	97.79	98.50	98.16	0.36	ppb
Barium	137-1	97.66	97.80	98.11	97.86	0.24	ppb
Beryllium	9-1	96.64	95.37	97.82	96.61	1.27	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	548.83	555.21	565.06	556.37	1.47	ppb
Boron	11-1	548.68	554.07	567.53	556.76	1.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	108.58	107.22	107.09	107.63	0.77	ppb
Cadmium	106-1	276.03	271.61	267.66	271.77	1.54	ppb
Cadmium	108-1	233.54	227.38	225.50	228.81	1.84	ppb
Calcium	43-1	2095.55	2101.77	2158.79	2118.70	1.65	ppb
Calcium	44-1	2066.53	2065.18	2067.32	2066.34	0.05	ppb
Chromium	52-2	98.89	97.91	97.21	98.01	0.86	ppb
Cobalt	59-2	100.71	100.16	99.37	100.08	0.68	ppb
Copper	63-2	99.66	99.52	97.93	99.04	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	2158.66	2148.50	2105.63	2137.60	1.32	ppb
Iron	56-2	2056.66	2052.00	2026.79	2045.15	0.79	ppb
Iron	57-2	2064.90	2072.63	2032.54	2056.69	1.03	ppb
Krypton	83-1						cps
Lead	206-1	190.52	190.11	192.21	190.95	0.58	ppb
Lead	207-1	180.44	180.20	180.81	180.48	0.17	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:15:40	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	186.86	187.18	188.79	187.61	0.55	ppb
Lithium	6-1				98		%
Magnesium	24-2	1230.53	1237.59	1219.19	1229.10	0.76	ppb
Manganese	55-2	96.78	97.04	95.28	96.37	0.98	ppb
Molybdenum	94-1	2551.23	2562.28	2556.41	2556.64	0.22	ppb
Molybdenum	95-1	2512.64	2549.84	2546.02	2536.17	0.81	ppb
Molybdenum	96-1	2531.86	2538.35	2536.58	2535.60	0.13	ppb
Molybdenum	97-1	2521.87	2531.45	2539.04	2530.79	0.34	ppb
Molybdenum	98-1	2530.33	2527.51	2529.17	2529.00	0.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.46	102.89	102.81	102.72	0.22	ppb
Phosphorus	31-2	-9.76	-18.41	-26.27	-18.15		ppb
Potassium	39-2	1953.52	1949.57	1925.18	1942.75	0.79	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	193.60	198.65	197.46	196.57	1.34	ppb
Selenium	77-2	189.39	169.43	193.67	184.16	7.03	ppb
Selenium	78-2	196.14	196.46	194.88	195.83	0.43	ppb
Silicon	28-1	501.93	506.60	502.32	503.62	0.51	ppb
Silver	109-1	48.21	48.29	47.71	48.07	0.66	ppb
Silver	107-1	50.20	49.75	49.87	49.94	0.46	ppb
Sodium	23-2	2013.95	1991.26	1982.33	1995.85	0.82	ppb
Strontium	86-1	517.96	518.82	521.70	519.49	0.38	ppb
Strontium	88-1	517.68	521.73	521.73	520.38	0.45	ppb
Sulfur	34-1	497.35	109.56	28.99	211.96	118.14	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	185.21	184.64	184.51	184.79	0.20	ppb
Thallium	205-1	187.47	186.75	188.11	187.44	0.36	ppb
Thorium	232-1	0.27	0.30	0.32	0.30	7.58	ppb
Tin	118-1	525.28	522.26	523.63	523.72	0.29	ppb
Titanium	47-1	2534.60	2530.59	2521.28	2528.82	0.27	ppb
Uranium	238-1	517.59	519.43	523.45	520.16	0.58	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:15:40	DataFile Name :	011ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	93.65	93.81	94.25	93.90	0.33	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	192.92	192.18	195.22	193.44	0.82	ppb
Zirconium	90-1	519.78	522.22	522.38	521.46	0.28	ppb
Zirconium	91-1	522.76	521.71	518.86	521.11	0.39	ppb

LB Number : LB107269 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:20:14 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.09	-0.09	0.04	-0.05		ppb
Antimony	121-1	0.21	0.23	0.28	0.24	13.84	ppb
Arsenic	75-2	0.05	0.03	0.02	0.03	39.86	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.12	0.09	0.12	0.11	19.12	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	7.42	7.32	6.56	7.10	6.63	ppb
Boron	11-1	6.73	6.41	6.37	6.50	3.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	0.00	-0.07	0.01	667.59	ppb
Cadmium	106-1	1.06	-0.01	-0.78	0.09	1032.54	ppb
Cadmium	108-1	-0.06	-0.10	0.00	-0.05		ppb
Calcium	43-1	-1.42	3.59	1.43	1.20	209.72	ppb
Calcium	44-1	46.70	45.47	43.09	45.09	4.07	ppb
Chromium	52-2	-0.04	0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	127.89	ppb
Copper	63-2	0.04	0.03	-0.02	0.02	201.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	54-2	2.17	-0.06	1.96	1.36	90.76	ppb
Iron	56-2	0.50	0.87	0.57	0.65	30.47	ppb
Iron	57-2	1.27	0.85	0.29	0.80	61.35	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.03	0.02	0.01	123.87	ppb
Lead	207-1	0.01	0.02	0.01	0.01	11.82	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:20:14	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.01	0.01	0.01	0.01	27.86	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.39	-0.45	-0.34	-0.13		ppb
Manganese	55-2	-0.01	0.01	0.01	0.00	5843.76	ppb
Molybdenum	94-1	0.24	0.23	0.29	0.26	12.68	ppb
Molybdenum	95-1	0.34	0.27	0.33	0.31	10.87	ppb
Molybdenum	96-1	0.21	0.22	0.31	0.25	21.68	ppb
Molybdenum	97-1	0.21	0.23	0.32	0.25	22.05	ppb
Molybdenum	98-1	0.26	0.27	0.27	0.27	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.02	0.01	101.33	ppb
Phosphorus	31-2	-29.95	-11.80	-37.50	-26.42		ppb
Potassium	39-2	21.55	17.83	14.98	18.12	18.20	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	0.48	-0.08	-0.30	0.03	1301.35	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.36	0.35	-0.38	-0.13		ppb
Silicon	28-1	0.58	0.35	0.11	0.34	69.03	ppb
Silver	109-1	0.00	0.00	0.00	0.00	117.34	ppb
Silver	107-1	0.00	0.01	0.00	0.01	83.73	ppb
Sodium	23-2	23.19	22.10	20.64	21.98	5.82	ppb
Strontium	86-1	0.00	0.02	-0.01	0.00	835.71	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	57.71	ppb
Sulfur	34-1	306.19	251.22	109.09	222.17	45.78	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.02	0.01	0.02	39.59	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	48.20	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	18.41	ppb
Tin	118-1	0.15	0.15	0.17	0.15	9.61	ppb
Titanium	47-1	0.11	0.07	0.03	0.07	58.10	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.01	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:20:14	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	0.35	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	-0.05	-0.07	-0.05	-0.05		ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	58.02	ppb
Zirconium	91-1	0.04	0.03	0.02	0.03	35.21	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:23:57	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93521.81	92710.57	91233.37	92488.58	1.25	ppb
Antimony	121-1	1.21	1.31	1.28	1.27	4.06	ppb
Arsenic	75-2	0.21	0.44	0.40	0.35	35.13	ppb
Barium	135-1	1.37	1.32	1.42	1.37	3.73	ppb
Barium	137-1	1.41	1.38	1.42	1.40	1.57	ppb
Beryllium	9-1	0.34	0.40	0.37	0.37	7.92	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	4.56	4.30	3.75	4.20	9.88	ppb
Boron	11-1	5.03	4.74	5.10	4.96	3.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.12	1.07	1.25	1.15	8.10	ppb
Cadmium	106-1	-1.28	-1.91	-1.52	-1.57		ppb
Cadmium	108-1	32.35	31.93	31.78	32.02	0.92	ppb
Calcium	43-1	97429.98	97610.33	97993.67	97677.99	0.29	ppb
Calcium	44-1	97181.50	97277.69	98608.63	97689.28	0.82	ppb
Chromium	52-2	19.55	19.43	19.41	19.46	0.40	ppb
Cobalt	59-2	1.24	1.15	1.21	1.20	3.76	ppb
Copper	63-2	7.20	7.30	7.30	7.27	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	54-2	102251.37	100395.96	103432.90	102026.75	1.50	ppb
Iron	56-2	102713.51	101066.94	103394.71	102391.72	1.17	ppb
Iron	57-2	105438.84	103308.55	103981.86	104243.09	1.04	ppb
Krypton	83-1						cps
Lead	206-1	4.48	4.77	4.57	4.61	3.26	ppb
Lead	207-1	4.02	4.06	4.19	4.09	2.15	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:23:57	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.38	4.50	4.38	4.42	1.47	ppb
Lithium	6-1				93		%
Magnesium	24-2	103555.28	102064.88	101571.24	102397.13	1.01	ppb
Manganese	55-2	7.72	7.64	7.60	7.65	0.79	ppb
Molybdenum	94-1	1299.89	1292.60	1308.85	1300.45	0.63	ppb
Molybdenum	95-1	1892.70	1868.56	1895.87	1885.71	0.79	ppb
Molybdenum	96-1	1820.98	1810.86	1832.01	1821.28	0.58	ppb
Molybdenum	97-1	1877.66	1856.16	1862.55	1865.46	0.59	ppb
Molybdenum	98-1	1884.71	1876.25	1889.93	1883.63	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.51	5.70	5.07	5.43	5.97	ppb
Phosphorus	31-2	93975.79	94463.97	94640.26	94360.01	0.36	ppb
Potassium	39-2	99271.90	98361.64	97896.38	98509.97	0.71	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	82-1	0.11	0.31	0.43	0.29	56.71	ppb
Selenium	77-2	0.65	0.00	0.00	0.22	173.21	ppb
Selenium	78-2	0.12	0.12	-0.32	-0.03		ppb
Silicon	28-1	39.27	40.33	42.21	40.60	3.67	ppb
Silver	109-1	0.03	0.04	0.04	0.04	9.92	ppb
Silver	107-1	0.01	0.04	0.03	0.03	45.49	ppb
Sodium	23-2	104386.53	101999.88	101876.21	102754.21	1.38	ppb
Strontium	86-1	32.74	33.27	32.90	32.97	0.82	ppb
Strontium	88-1	33.02	33.15	33.09	33.09	0.19	ppb
Sulfur	34-1	79681.37	80707.62	81052.24	80480.41	0.89	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.13	0.15	0.17	0.15	10.72	ppb
Thallium	205-1	0.12	0.14	0.15	0.14	14.28	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	25.01	ppb
Tin	118-1	0.20	0.22	0.25	0.23	10.33	ppb
Titanium	47-1	2061.99	2042.03	2053.04	2052.35	0.49	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.02	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:23:57	DataFile Name :	013ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.25	0.28	0.22	0.25	11.17	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	10.01	10.60	9.52	10.04	5.41	ppb
Zirconium	90-1	0.05	0.05	0.11	0.07	48.00	ppb
Zirconium	91-1	0.09	0.09	0.17	0.12	39.94	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:27:39	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92385.75	93579.16	91383.27	92449.40	1.19	ppb
Antimony	121-1	19.94	19.88	19.60	19.81	0.92	ppb
Arsenic	75-2	19.82	20.09	19.61	19.84	1.21	ppb
Barium	135-1	20.74	20.79	21.20	20.91	1.20	ppb
Barium	137-1	20.58	21.14	20.48	20.73	1.72	ppb
Beryllium	9-1	19.63	20.06	19.47	19.72	1.56	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	44.23	47.72	46.93	46.29	3.95	ppb
Boron	11-1	46.19	46.35	46.71	46.42	0.57	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.12	19.65	19.61	19.46	1.52	ppb
Cadmium	106-1	24.46	25.96	26.47	25.63	4.07	ppb
Cadmium	108-1	56.15	53.04	53.28	54.16	3.20	ppb
Calcium	43-1	97476.21	96754.30	96978.02	97069.51	0.38	ppb
Calcium	44-1	97439.53	97094.40	97225.30	97253.08	0.18	ppb
Chromium	52-2	38.33	38.24	39.30	38.62	1.53	ppb
Cobalt	59-2	20.40	21.26	20.69	20.79	2.11	ppb
Copper	63-2	26.15	26.29	26.51	26.32	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	54-2	102534.18	102172.73	103184.11	102630.34	0.50	ppb
Iron	56-2	103339.39	102751.02	103268.20	103119.54	0.31	ppb
Iron	57-2	103111.38	104077.14	103740.92	103643.15	0.47	ppb
Krypton	83-1						cps
Lead	206-1	24.54	24.15	24.51	24.40	0.90	ppb
Lead	207-1	23.35	23.30	23.13	23.26	0.50	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:27:39	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	24.06	23.69	23.90	23.88	0.76	ppb
Lithium	6-1				93		%
Magnesium	24-2	102470.92	103383.93	101104.61	102319.82	1.12	ppb
Manganese	55-2	26.53	26.90	26.89	26.77	0.77	ppb
Molybdenum	94-1	1394.90	1390.04	1395.62	1393.52	0.22	ppb
Molybdenum	95-1	1932.64	1931.97	1926.26	1930.29	0.18	ppb
Molybdenum	96-1	1864.52	1867.95	1858.50	1863.65	0.26	ppb
Molybdenum	97-1	1911.08	1897.57	1890.13	1899.59	0.56	ppb
Molybdenum	98-1	1929.22	1922.71	1912.20	1921.37	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.35	25.14	24.59	24.69	1.64	ppb
Phosphorus	31-2	95090.26	94000.58	92841.27	93977.37	1.20	ppb
Potassium	39-2	99614.87	98893.88	97588.35	98699.03	1.04	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	18.56	19.40	18.42	18.79	2.82	ppb
Selenium	77-2	24.96	19.16	20.11	21.41	14.51	ppb
Selenium	78-2	22.21	17.21	19.99	19.80	12.65	ppb
Silicon	28-1	85.06	87.14	86.75	86.32	1.28	ppb
Silver	109-1	17.72	18.05	17.56	17.77	1.41	ppb
Silver	107-1	18.14	18.02	17.96	18.04	0.51	ppb
Sodium	23-2	102418.82	103091.55	101309.67	102273.35	0.88	ppb
Strontium	86-1	75.64	75.68	75.73	75.68	0.06	ppb
Strontium	88-1	75.06	74.86	74.85	74.92	0.16	ppb
Sulfur	34-1	79347.94	80138.27	78545.85	79344.02	1.00	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	19.74	19.95	20.07	19.92	0.84	ppb
Thallium	205-1	19.99	20.03	20.26	20.09	0.71	ppb
Thorium	232-1	0.01	0.02	0.02	0.01	26.16	ppb
Tin	118-1	42.72	42.21	42.06	42.33	0.82	ppb
Titanium	47-1	2078.14	2079.69	2080.48	2079.44	0.06	ppb
Uranium	238-1	43.59	43.06	43.08	43.24	0.69	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:27:39	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	19.46	19.29	19.87	19.54	1.52	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	28.91	29.08	27.49	28.49	3.07	ppb
Zirconium	90-1	43.11	43.11	42.26	42.82	1.15	ppb
Zirconium	91-1	43.81	43.58	43.39	43.59	0.49	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:31:22	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52781.05	53711.69	52176.69	52889.81	1.46	ppb
Antimony	121-1	462.69	458.89	466.14	462.57	0.78	ppb
Arsenic	75-2	453.07	459.79	453.24	455.37	0.84	ppb
Barium	135-1	2370.57	2370.41	2399.39	2380.12	0.70	ppb
Barium	137-1	2377.03	2395.33	2418.31	2396.89	0.86	ppb
Beryllium	9-1	470.31	477.93	476.43	474.89	0.85	ppb
Bismuth	209-1				85		%
Bismuth	209-2				84		%
Boron	10-1	453.95	464.21	477.05	465.07	2.49	ppb
Boron	11-1	460.74	466.74	478.77	468.75	1.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	499.83	503.29	507.75	503.62	0.79	ppb
Cadmium	106-1	502.11	502.63	508.37	504.37	0.69	ppb
Cadmium	108-1	501.62	500.36	507.51	503.16	0.76	ppb
Calcium	43-1	242324.47	240657.93	240104.09	241028.83	0.48	ppb
Calcium	44-1	240758.55	241899.76	241767.60	241475.30	0.26	ppb
Chromium	52-2	485.23	480.51	480.06	481.93	0.59	ppb
Cobalt	59-2	470.67	466.05	470.47	469.06	0.56	ppb
Copper	63-2	1033.18	1025.53	1027.80	1028.84	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				91		%
Iron	54-2	127166.27	126085.57	125380.08	126210.64	0.71	ppb
Iron	56-2	126949.97	126092.08	126417.87	126486.64	0.34	ppb
Iron	57-2	128394.28	126150.84	126909.70	127151.61	0.90	ppb
Krypton	83-1						cps
Lead	206-1	486.02	487.45	489.30	487.59	0.34	ppb
Lead	207-1	487.12	489.24	492.10	489.49	0.51	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:31:22	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	489.38	487.44	490.12	488.98	0.28	ppb
Lithium	6-1				89		%
Magnesium	24-2	256403.40	258902.60	253169.61	256158.54	1.12	ppb
Manganese	55-2	940.02	946.80	944.64	943.82	0.37	ppb
Molybdenum	94-1	2401.98	2411.68	2416.28	2409.98	0.30	ppb
Molybdenum	95-1	2391.76	2404.66	2425.37	2407.26	0.70	ppb
Molybdenum	96-1	2397.01	2406.91	2423.60	2409.17	0.56	ppb
Molybdenum	97-1	2389.07	2351.44	2376.47	2372.33	0.81	ppb
Molybdenum	98-1	2392.16	2389.86	2414.25	2398.76	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.20	463.59	462.82	463.20	0.08	ppb
Phosphorus	31-2	9400.37	9493.51	9184.93	9359.60	1.69	ppb
Potassium	39-2	124663.93	125847.84	123723.40	124745.06	0.85	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	470.16	464.34	474.82	469.77	1.12	ppb
Selenium	77-2	476.16	453.32	468.66	466.05	2.50	ppb
Selenium	78-2	467.85	473.71	462.78	468.11	1.17	ppb
Silicon	28-1	503.07	505.74	512.69	507.17	0.98	ppb
Silver	109-1	467.74	464.52	471.70	467.99	0.77	ppb
Silver	107-1	464.46	466.57	470.67	467.23	0.68	ppb
Sodium	23-2	250627.19	251395.40	247935.73	249986.11	0.73	ppb
Strontium	86-1	475.53	480.76	480.11	478.80	0.59	ppb
Strontium	88-1	478.90	478.26	482.90	480.02	0.52	ppb
Sulfur	34-1	10546.67	10769.93	11026.69	10781.10	2.23	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	487.49	484.13	486.25	485.95	0.35	ppb
Thallium	205-1	487.82	493.22	497.17	492.74	0.95	ppb
Thorium	232-1	499.13	500.65	504.91	501.56	0.60	ppb
Tin	118-1	466.19	466.67	470.93	467.93	0.56	ppb
Titanium	47-1	2414.77	2397.29	2397.66	2403.24	0.42	ppb
Uranium	238-1	494.94	500.87	504.48	500.10	0.96	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:31:22	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	483.39	482.06	474.74	480.06	0.97	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%
Zinc	66-2	932.67	932.01	926.75	930.48	0.35	ppb
Zirconium	90-1	482.93	489.89	486.14	486.32	0.72	ppb
Zirconium	91-1	484.97	485.34	487.77	486.03	0.31	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:45:03	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	0.30	0.30	0.26	29.57	ppb
Antimony	121-1	0.08	0.07	0.11	0.08	27.18	ppb
Arsenic	75-2	0.03	0.00	0.00	0.01	113.01	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.01	0.01	0.01	49.99	ppb
Beryllium	9-1	0.09	0.08	0.10	0.09	8.04	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	2.79	3.53	3.11	3.15	11.89	ppb
Boron	11-1	3.03	3.00	2.94	2.99	1.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.09	-0.11	0.07	-0.04		ppb
Cadmium	106-1	-1.08	-1.25	0.58	-0.58		ppb
Cadmium	108-1	-0.06	-0.10	-0.08	-0.08		ppb
Calcium	43-1	4.80	2.47	1.10	2.79	66.91	ppb
Calcium	44-1	37.25	36.96	37.19	37.13	0.41	ppb
Chromium	52-2	-0.02	-0.03	0.00	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	71.75	ppb
Copper	63-2	0.06	0.12	0.07	0.08	43.08	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				97		%
Indium	115-1				101		%
Indium	115-2				98		%
Iron	54-2	2.26	2.37	0.96	1.86	41.96	ppb
Iron	56-2	1.31	1.51	1.47	1.43	7.37	ppb
Iron	57-2	1.52	2.16	1.69	1.79	18.73	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.02	0.02	33.81	ppb
Lead	207-1	0.03	0.00	0.00	0.01	165.00	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:45:03	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.02	0.02	0.02	60.84	ppb
Lithium	6-1				98		%
Magnesium	24-2	0.85	1.39	1.09	1.11	24.53	ppb
Manganese	55-2	0.01	0.02	0.02	0.02	57.84	ppb
Molybdenum	94-1	0.11	0.14	0.10	0.11	17.53	ppb
Molybdenum	95-1	0.16	0.21	0.19	0.19	12.93	ppb
Molybdenum	96-1	0.09	0.08	0.09	0.09	11.98	ppb
Molybdenum	97-1	0.08	0.08	0.07	0.08	7.86	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	0.05	0.01	561.25	ppb
Phosphorus	31-2	-17.88	-16.89	9.09	-8.56		ppb
Potassium	39-2	28.46	35.17	31.85	31.83	10.54	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.26	-0.03	0.08	0.11	140.25	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.14	-0.44	-0.01	-0.20		ppb
Silicon	28-1	1.38	0.31	0.94	0.88	61.81	ppb
Silver	109-1	0.00	0.01	0.00	0.00	166.58	ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.39	ppb
Sodium	23-2	38.19	38.58	35.94	37.57	3.79	ppb
Strontium	86-1	0.00	0.03	0.00	0.01	183.52	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	608.35	386.62	731.56	575.51	30.37	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.04	0.03	38.36	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	27.16	ppb
Thorium	232-1	0.02	0.01	0.01	0.02	21.25	ppb
Tin	118-1	0.03	0.02	0.04	0.03	32.24	ppb
Titanium	47-1	0.07	-0.02	0.08	0.04	124.83	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	278.90	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:45:03	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.00	0.01	0.00	85.94	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	-0.07	-0.14	-0.14	-0.11		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.45	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	22.18	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:48:44	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.84	22.02	25.47	24.78	10.02	ppb
Antimony	121-1	2.06	2.20	2.12	2.13	3.34	ppb
Arsenic	75-2	1.18	0.96	1.17	1.10	11.48	ppb
Barium	135-1	10.87	10.97	10.57	10.81	1.91	ppb
Barium	137-1	10.78	11.08	10.31	10.72	3.64	ppb
Beryllium	9-1	1.15	1.04	1.15	1.11	5.84	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	27.25	29.02	23.83	26.70	9.90	ppb
Boron	11-1	26.26	27.81	24.70	26.26	5.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.20	0.95	1.01	1.05	12.39	ppb
Cadmium	106-1	1.36	-0.16	-0.07	0.38	224.57	ppb
Cadmium	108-1	0.73	1.15	0.59	0.83	35.13	ppb
Calcium	43-1	531.84	560.69	523.23	538.59	3.64	ppb
Calcium	44-1	557.13	578.60	541.77	559.17	3.31	ppb
Chromium	52-2	2.01	1.94	2.16	2.04	5.71	ppb
Cobalt	59-2	1.04	1.12	1.10	1.09	3.70	ppb
Copper	63-2	2.19	2.22	2.12	2.17	2.40	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				101		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	54-2	66.00	66.88	67.61	66.83	1.21	ppb
Iron	56-2	66.64	63.22	66.16	65.34	2.84	ppb
Iron	57-2	64.98	60.43	70.96	65.46	8.07	ppb
Krypton	83-1						cps
Lead	206-1	1.06	0.98	0.95	1.00	5.71	ppb
Lead	207-1	0.98	1.07	0.98	1.01	5.26	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:48:44	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.05	0.99	0.98	1.01	3.97	ppb
Lithium	6-1				98		%
Magnesium	24-2	598.58	561.00	588.81	582.80	3.35	ppb
Manganese	55-2	1.08	1.03	1.14	1.08	5.14	ppb
Molybdenum	94-1	5.10	5.07	4.88	5.02	2.44	ppb
Molybdenum	95-1	5.46	5.51	5.13	5.37	3.91	ppb
Molybdenum	96-1	5.26	5.36	5.18	5.27	1.68	ppb
Molybdenum	97-1	5.35	5.32	5.29	5.32	0.50	ppb
Molybdenum	98-1	5.19	5.52	5.12	5.27	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.25	1.13	1.24	8.85	ppb
Phosphorus	31-2	35.77	15.92	62.27	37.99	61.23	ppb
Potassium	39-2	573.89	531.16	569.89	558.31	4.23	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	5.92	5.64	5.65	5.74	2.72	ppb
Selenium	77-2	3.73	4.88	6.20	4.94	25.09	ppb
Selenium	78-2	4.88	6.59	5.49	5.65	15.29	ppb
Silicon	28-1	10.87	11.30	9.76	10.64	7.43	ppb
Silver	109-1	1.11	1.27	1.12	1.17	7.87	ppb
Silver	107-1	1.16	1.21	1.10	1.16	4.72	ppb
Sodium	23-2	585.31	574.11	597.43	585.62	1.99	ppb
Strontium	86-1	1.01	1.04	1.01	1.02	1.67	ppb
Strontium	88-1	1.04	1.03	1.03	1.03	0.55	ppb
Sulfur	34-1	746.85	884.57	157.47	596.30	64.77	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	1.03	1.05	0.98	1.02	3.07	ppb
Thallium	205-1	0.95	1.05	0.96	0.99	5.20	ppb
Thorium	232-1	0.84	0.87	0.78	0.83	5.71	ppb
Tin	118-1	5.29	5.49	5.14	5.31	3.37	ppb
Titanium	47-1	5.36	5.67	5.19	5.40	4.50	ppb
Uranium	238-1	0.92	0.93	0.88	0.91	2.70	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:48:44	DataFile Name :	018LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	5.48	5.33	5.40	5.40	1.37	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	2.50	2.46	2.11	2.36	9.24	ppb
Zirconium	90-1	0.91	1.00	0.91	0.94	5.05	ppb
Zirconium	91-1	0.91	0.95	0.98	0.95	4.06	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	L1141-01A	Instrumnet Name :	P7
Client Sample ID :	MH14H7A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:52:25	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21094.45	20748.17	20912.75	20918.46	0.83	ppb
Antimony	121-1	8.47	8.61	8.63	8.57	1.03	ppb
Arsenic	75-2	55.94	54.71	54.75	55.13	1.26	ppb
Barium	135-1	662.31	655.59	659.45	659.12	0.51	ppb
Barium	137-1	656.62	653.66	661.79	657.36	0.63	ppb
Beryllium	9-1	2.01	2.19	2.22	2.14	5.22	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	18.06	17.59	16.85	17.50	3.50	ppb
Boron	11-1	18.26	18.12	17.62	18.00	1.88	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	12.36	12.48	12.66	12.50	1.19	ppb
Cadmium	106-1	11.91	12.58	14.61	13.03	10.82	ppb
Cadmium	108-1	10.00	10.10	10.28	10.13	1.40	ppb
Calcium	43-1	83927.85	82611.53	83697.26	83412.21	0.84	ppb
Calcium	44-1	84032.51	83294.57	83754.97	83694.01	0.45	ppb
Chromium	52-2	49.79	49.36	49.47	49.54	0.44	ppb
Cobalt	59-2	20.20	20.27	20.20	20.22	0.18	ppb
Copper	63-2	265.30	265.38	262.52	264.40	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	54-2	50415.37	50409.07	50162.59	50329.01	0.29	ppb
Iron	56-2	50048.11	50120.18	49424.79	49864.36	0.77	ppb
Iron	57-2	49806.08	49611.45	49448.66	49622.06	0.36	ppb
Krypton	83-1						cps
Lead	206-1	1381.60	1364.00	1363.40	1369.67	0.75	ppb
Lead	207-1	1337.55	1316.16	1329.96	1327.89	0.82	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	L1141-01A	Instrumnet Name :	P7
Client Sample ID :	MH14H7A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:52:25	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1363.04	1348.23	1356.29	1355.85	0.55	ppb
Lithium	6-1				100		%
Magnesium	24-2	13504.29	13378.88	13263.57	13382.25	0.90	ppb
Manganese	55-2	1478.86	1477.03	1468.11	1474.67	0.39	ppb
Molybdenum	94-1	6.72	6.47	6.73	6.64	2.20	ppb
Molybdenum	95-1	4.18	4.06	4.07	4.10	1.63	ppb
Molybdenum	96-1	4.50	4.12	4.49	4.37	4.96	ppb
Molybdenum	97-1	3.89	4.08	3.86	3.94	3.04	ppb
Molybdenum	98-1	4.05	3.90	3.83	3.93	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	79.56	79.75	80.23	79.85	0.43	ppb
Phosphorus	31-2	4711.15	4815.68	4749.66	4758.83	1.11	ppb
Potassium	39-2	4739.13	4703.41	4722.13	4721.55	0.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	20.74	20.18	19.21	20.04	3.85	ppb
Selenium	77-2	51.14	39.95	51.93	47.67	14.06	ppb
Selenium	78-2	27.64	23.00	26.31	25.65	9.32	ppb
Silicon	28-1	1648.20	1627.28	1636.32	1637.26	0.64	ppb
Silver	109-1	3.44	3.33	3.40	3.39	1.67	ppb
Silver	107-1	3.49	3.36	3.40	3.42	1.91	ppb
Sodium	23-2	1019.46	1026.54	1005.65	1017.21	1.04	ppb
Strontium	86-1	347.51	347.73	350.15	348.46	0.42	ppb
Strontium	88-1	350.37	350.01	350.53	350.30	0.08	ppb
Sulfur	34-1	1571.79	1346.50	1544.48	1487.59	8.27	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	4.18	4.08	4.21	4.16	1.62	ppb
Thallium	205-1	4.15	4.11	4.15	4.14	0.60	ppb
Thorium	232-1	4.43	4.35	4.43	4.40	1.03	ppb
Tin	118-1	18.57	18.73	18.41	18.57	0.87	ppb
Titanium	47-1	288.72	284.67	283.70	285.70	0.93	ppb
Uranium	238-1	6.33	6.18	6.28	6.27	1.20	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	L1141-01A	Instrumnet Name :	P7
Client Sample ID :	MH14H7A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:52:25	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	273.06	272.64	271.05	272.25	0.39	ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%
Zinc	66-2	1697.56	1704.58	1679.14	1693.76	0.78	ppb
Zirconium	90-1	2.38	2.53	2.42	2.44	3.07	ppb
Zirconium	91-1	2.32	2.54	2.46	2.44	4.51	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:56:06	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53122.92	52885.52	52310.26	52772.90	0.79	ppb
Antimony	121-1	467.56	465.88	488.65	474.03	2.68	ppb
Arsenic	75-2	455.40	449.77	446.11	450.43	1.04	ppb
Barium	135-1	2413.04	2409.72	2525.28	2449.34	2.69	ppb
Barium	137-1	2413.96	2405.32	2545.09	2454.79	3.19	ppb
Beryllium	9-1	477.39	479.05	499.07	485.17	2.49	ppb
Bismuth	209-1				83		%
Bismuth	209-2				83		%
Boron	10-1	456.68	464.60	496.43	472.57	4.45	ppb
Boron	11-1	468.33	473.59	495.44	479.12	3.00	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	508.08	512.74	533.78	518.20	2.64	ppb
Cadmium	106-1	514.11	518.42	543.21	525.25	2.99	ppb
Cadmium	108-1	511.98	506.66	530.67	516.44	2.44	ppb
Calcium	43-1	239854.73	240412.23	255569.72	245278.89	3.64	ppb
Calcium	44-1	240900.71	240610.17	254697.28	245402.72	3.28	ppb
Chromium	52-2	477.40	485.86	483.51	482.26	0.91	ppb
Cobalt	59-2	462.02	469.58	464.76	465.45	0.82	ppb
Copper	63-2	1017.68	1033.01	1022.40	1024.36	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				90		%
Iron	54-2	125238.03	127006.95	125814.71	126019.90	0.72	ppb
Iron	56-2	125371.35	126281.51	125954.04	125868.97	0.37	ppb
Iron	57-2	124878.17	127985.91	126468.56	126444.22	1.23	ppb
Krypton	83-1						cps
Lead	206-1	486.69	485.87	516.88	496.48	3.56	ppb
Lead	207-1	489.07	487.77	518.87	498.57	3.53	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:56:06	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	490.73	487.32	519.68	499.24	3.56	ppb
Lithium	6-1				88		%
Magnesium	24-2	257745.80	256467.79	253354.88	255856.16	0.88	ppb
Manganese	55-2	928.80	949.70	942.54	940.34	1.13	ppb
Molybdenum	94-1	2387.61	2388.01	2515.75	2430.46	3.04	ppb
Molybdenum	95-1	2388.09	2394.69	2510.71	2431.16	2.84	ppb
Molybdenum	96-1	2402.90	2407.03	2520.65	2443.53	2.73	ppb
Molybdenum	97-1	2378.27	2409.63	2519.82	2435.91	3.05	ppb
Molybdenum	98-1	2388.91	2389.07	2514.13	2430.70	2.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	457.53	462.12	460.98	460.21	0.52	ppb
Phosphorus	31-2	9771.30	9342.82	9443.51	9519.21	2.35	ppb
Potassium	39-2	127103.16	124930.55	124740.57	125591.43	1.05	ppb
Rhodium	103-1				84		%
Rhodium	103-2				84		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	473.36	471.89	489.92	478.39	2.09	ppb
Selenium	77-2	449.69	471.67	430.42	450.59	4.58	ppb
Selenium	78-2	470.31	451.81	462.84	461.65	2.02	ppb
Silicon	28-1	499.14	500.05	537.55	512.25	4.28	ppb
Silver	109-1	471.85	474.52	492.96	479.77	2.40	ppb
Silver	107-1	474.98	473.07	496.59	481.55	2.71	ppb
Sodium	23-2	252113.20	249165.56	247457.03	249578.60	0.94	ppb
Strontium	86-1	477.53	474.98	498.92	483.81	2.72	ppb
Strontium	88-1	476.53	477.68	499.56	484.59	2.68	ppb
Sulfur	34-1	10365.38	10467.17	12217.96	11016.84	9.45	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	483.01	483.57	510.50	492.36	3.19	ppb
Thallium	205-1	486.71	492.54	524.00	501.08	4.00	ppb
Thorium	232-1	502.20	503.60	531.86	512.55	3.27	ppb
Tin	118-1	474.26	472.56	494.08	480.30	2.49	ppb
Titanium	47-1	2370.47	2380.30	2544.26	2431.68	4.01	ppb
Uranium	238-1	498.40	503.91	532.42	511.58	3.57	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:56:06	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	476.45	483.57	481.13	480.38	0.75	ppb
Yttrium	89-1				94		%
Yttrium	89-2				96		%
Zinc	66-2	917.43	924.92	923.43	921.93	0.43	ppb
Zirconium	90-1	481.88	480.26	507.05	489.73	3.07	ppb
Zirconium	91-1	482.95	478.39	503.06	488.13	2.69	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:59:50	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.56	0.69	1.21	1.16	37.88	ppb
Antimony	121-1	0.66	0.73	0.87	0.75	13.72	ppb
Arsenic	75-2	0.03	0.07	0.04	0.05	53.20	ppb
Barium	135-1	0.03	0.03	0.01	0.02	59.03	ppb
Barium	137-1	0.02	0.03	0.02	0.03	10.86	ppb
Beryllium	9-1	0.29	0.27	0.31	0.29	7.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	10.44	8.94	10.09	9.82	8.01	ppb
Boron	11-1	11.23	9.10	8.55	9.63	14.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.11	-0.04	-0.09	-0.01		ppb
Cadmium	106-1	0.94	-0.80	-1.24	-0.37		ppb
Cadmium	108-1	0.03	-0.02	-0.04	-0.01		ppb
Calcium	43-1	4.80	7.26	5.45	5.83	21.83	ppb
Calcium	44-1	39.22	34.57	34.30	36.03	7.67	ppb
Chromium	52-2	0.00	-0.04	-0.01	-0.02		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	93.48	ppb
Copper	63-2	0.15	0.18	0.15	0.16	10.21	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				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	3.26	5.15	3.41	3.94	26.64	ppb
Iron	56-2	3.89	4.23	4.38	4.16	6.05	ppb
Iron	57-2	2.84	4.71	3.82	3.79	24.72	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.06	0.07	16.13	ppb
Lead	207-1	0.07	0.07	0.07	0.07	7.74	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:59:50	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.06	0.04	0.04	0.05	22.97	ppb
Lithium	6-1				96		%
Magnesium	24-2	2.88	3.70	3.92	3.50	15.66	ppb
Manganese	55-2	0.05	0.06	0.04	0.05	21.49	ppb
Molybdenum	94-1	0.34	0.41	0.35	0.37	10.04	ppb
Molybdenum	95-1	0.53	0.57	0.56	0.55	4.26	ppb
Molybdenum	96-1	0.40	0.41	0.39	0.40	2.31	ppb
Molybdenum	97-1	0.43	0.46	0.53	0.47	11.55	ppb
Molybdenum	98-1	0.36	0.36	0.41	0.38	7.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.03	0.02	69.78	ppb
Phosphorus	31-2	-36.19	2.31	-27.22	-20.37		ppb
Potassium	39-2	23.18	40.78	35.57	33.18	27.25	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.48	0.24	0.10	0.27	71.45	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.35	-0.43	0.84	0.02	4290.88	ppb
Silicon	28-1	-0.08	-0.40	-0.81	-0.43		ppb
Silver	109-1	0.04	0.02	0.02	0.03	26.05	ppb
Silver	107-1	0.04	0.02	0.02	0.03	33.33	ppb
Sodium	23-2	61.98	65.40	64.09	63.83	2.70	ppb
Strontium	86-1	0.01	0.04	-0.03	0.01	614.21	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.06	ppb
Sulfur	34-1	225.21	82.23	-51.64	85.27	162.37	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.09	0.09	0.08	0.09	6.00	ppb
Thallium	205-1	0.09	0.10	0.06	0.08	26.30	ppb
Thorium	232-1	0.07	0.07	0.08	0.07	9.42	ppb
Tin	118-1	0.18	0.19	0.19	0.18	2.82	ppb
Titanium	47-1	0.09	0.11	0.10	0.10	11.24	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	13.62	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:59:50	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.01	0.02	0.01	32.68	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	0.05	-0.05	-0.06	-0.02		ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	20.38	ppb
Zirconium	91-1	0.04	0.05	0.08	0.06	35.77	ppb

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:26:47	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	17	14	34.67	cps
Antimony	121-1	325	267	200	264	23.70	cps
Arsenic	75-2	0	0	4	1	173.21	cps
Barium	135-1	25	33	67	42	52.92	cps
Barium	137-1	25	58	17	33	66.14	cps
Beryllium	9-1	139	106	133	126	14.18	cps
Bismuth	209-1	10769894	10847215	10675552	10764220	0.80	cps
Bismuth	209-2	5505675	5537281	5543581	5528846	0.37	cps
Boron	10-1	925	642	933	833	19.93	cps
Boron	11-1	4076	3867	3892	3945	2.88	cps
Bromine	81-1	41693	41432	41824	41650	0.48	cps
Bromine	81-2	20	30	40	30	33.33	cps
Cadmium	111-1	9801	10056	9622	9826	2.22	cps
Cadmium	106-1	14016	14375	13791	14060	2.09	cps
Cadmium	108-1	38	33	75	49	47.21	cps
Calcium	43-1	100	83	67	83	20.00	cps
Calcium	44-1	22802	21500	22376	22226	2.99	cps
Chromium	52-2	617	593	637	616	3.52	cps
Cobalt	59-2	30	53	70	51	39.31	cps
Copper	63-2	703	710	727	713	1.69	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Dysprosium	156-2	13	20	37	23	51.52	cps
Erbium	164-1	67	125	83	92	32.78	cps
Erbium	164-2	63	60	60	61	3.15	cps
Gadolinium	160-1	125	108	92	108	15.39	cps
Gadolinium	160-2	180	300	243	241	24.90	cps
Holmium	165-1	15176030	15169090	15052945	15132688	0.46	cps
Holmium	165-2	6942927	7001738	7038319	6994328	0.69	cps
Indium	115-1	11034457	11017026	10842175	10964553	0.97	cps
Indium	115-2	1777213	1789164	1800381	1788919	0.65	cps
Iron	54-2	440	440	400	427	5.41	cps
Iron	56-2	3062	3239	3162	3154	2.83	cps
Iron	57-2	83	89	89	87	3.68	cps
Krypton	83-1	270	307	263	280	8.33	cps
Lead	206-1	783	861	778	807	5.77	cps
Lead	207-1	889	967	717	857	14.92	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:26:47	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1022	1150	1295	1156	11.79	cps
Lithium	6-1	3150807	3134791	3079461	3121686	1.20	cps
Magnesium	24-2	375	292	350	339	12.62	cps
Manganese	55-2	30	53	37	40	30.04	cps
Molybdenum	94-1	275	275	317	289	8.33	cps
Molybdenum	95-1	142	292	217	217	34.62	cps
Molybdenum	96-1	142	167	92	133	28.64	cps
Molybdenum	97-1	83	75	58	72	17.62	cps
Molybdenum	98-1	167	150	150	156	6.19	cps
Neodymium	150-1	13	0	27	13	100.01	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	40	83	37	53	48.81	cps
Phosphorus	31-2	167	242	142	183	28.39	cps
Potassium	39-2	22676	22426	22351	22484	0.76	cps
Rhodium	103-1	9392544	9396897	9375353	9388265	0.12	cps
Rhodium	103-2	4142922	4129514	4184084	4152174	0.68	cps
Scandium	45-1	6360749	6341641	6288234	6330208	0.59	cps
Scandium	45-2	232861	231005	234019	232628	0.65	cps
Selenium	82-1	19	-24	29	8	350.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	24	26	23	16.88	cps
Silicon	28-1	158935	155696	157025	157219	1.04	cps
Silver	109-1	117	25	50	64	74.17	cps
Silver	107-1	267	175	275	239	23.23	cps
Sodium	23-2	8511	8436	7961	8303	3.59	cps
Strontium	86-1	450	433	417	433	3.85	cps
Strontium	88-1	142	117	133	131	9.75	cps
Sulfur	34-1	734497	737078	737313	736296	0.21	cps
Terbium	159-1	15625372	15699858	15365209	15563480	1.13	cps
Terbium	159-2	6972308	7005152	6996109	6991190	0.24	cps
Thallium	203-1	650	592	633	625	4.81	cps
Thallium	205-1	417	525	375	439	17.64	cps
Thorium	232-1	2478	2734	2839	2684	6.92	cps
Tin	118-1	933	1050	1042	1008	6.45	cps
Titanium	47-1	75	167	142	128	37.09	cps
Uranium	238-1	2659	2884	2825	2789	4.19	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:26:47	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-1	13219052	13167925	12978484	13121820	0.97	cps
Yttrium	89-2	1526834	1515280	1535182	1525765	0.66	cps
Zinc	66-2	117	123	157	132	16.21	cps
Zirconium	90-1	867	792	775	811	6.02	cps
Zirconium	91-1	83	75	108	89	19.52	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:30:28	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1550	1392	1558	1500	6.26	cps
Antimony	121-1	14341	14700	14241	14427	1.67	cps
Arsenic	75-2	202	163	191	185	10.82	cps
Barium	135-1	20516	21067	20090	20558	2.38	cps
Barium	137-1	35722	35613	36273	35870	0.99	cps
Beryllium	9-1	1533	1867	1939	1780	12.16	cps
Bismuth	209-1	10862323	10536975	10913287	10770862	1.90	cps
Bismuth	209-2	5705195	5692471	5626629	5674765	0.74	cps
Boron	10-1	7761	8561	7636	7986	6.29	cps
Boron	11-1	37205	38157	37999	37787	1.35	cps
Bromine	81-1	41141	40921	40690	40917	0.55	cps
Bromine	81-2	20	0	50	23	107.85	cps
Cadmium	111-1	11717	11732	12298	11916	2.78	cps
Cadmium	106-1	13782	13932	14650	14121	3.28	cps
Cadmium	108-1	258	208	213	226	12.25	cps
Calcium	43-1	11997	11889	12130	12005	1.01	cps
Calcium	44-1	214580	213260	213116	213652	0.38	cps
Chromium	52-2	4444	4517	4614	4525	1.88	cps
Cobalt	59-2	3367	3404	3354	3375	0.77	cps
Copper	63-2	5588	5584	5391	5521	2.04	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	20	13	23	19	26.96	cps
Erbium	164-1	83	100	92	92	9.09	cps
Erbium	164-2	90	100	57	82	27.59	cps
Gadolinium	160-1	192	175	108	158	27.85	cps
Gadolinium	160-2	247	190	260	232	16.01	cps
Holmium	165-1	15336752	14987439	15267903	15197365	1.22	cps
Holmium	165-2	7148454	7130636	6989044	7089378	1.23	cps
Indium	115-1	11073676	10705246	11003194	10927372	1.79	cps
Indium	115-2	1838069	1840102	1816141	1831437	0.73	cps
Iron	54-2	5817	5727	5206	5584	5.91	cps
Iron	56-2	96951	96364	95307	96207	0.87	cps
Iron	57-2	2550	2461	2523	2511	1.81	cps
Krypton	83-1	253	307	257	272	10.98	cps
Lead	206-1	8303	8731	8848	8627	3.33	cps
Lead	207-1	7775	7525	8153	7817	4.05	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:30:28	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	19214	19213	19253	19227	0.12	cps
Lithium	6-1	3158776	3074500	3152722	3128666	1.50	cps
Magnesium	24-2	90942	90413	90422	90592	0.33	cps
Manganese	55-2	1373	1310	1433	1372	4.49	cps
Molybdenum	94-1	15184	14575	15300	15020	2.60	cps
Molybdenum	95-1	19881	19255	19689	19609	1.64	cps
Molybdenum	96-1	21417	21751	22034	21734	1.42	cps
Molybdenum	97-1	12639	12064	12364	12356	2.33	cps
Molybdenum	98-1	32388	32095	31928	32137	0.72	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	1170	1003	1060	1078	7.86	cps
Phosphorus	31-2	392	333	350	358	8.39	cps
Potassium	39-2	92613	93083	91649	92448	0.79	cps
Rhodium	103-1	9431379	9159135	9406694	9332403	1.61	cps
Rhodium	103-2	4294631	4240906	4218827	4251455	0.92	cps
Scandium	45-1	6275079	6131303	6261407	6222596	1.28	cps
Scandium	45-2	237752	240907	237418	238692	0.81	cps
Selenium	82-1	895	834	834	854	4.13	cps
Selenium	77-2	33	23	20	26	27.15	cps
Selenium	78-2	126	137	111	125	10.43	cps
Silicon	28-1	207427	207258	207588	207424	0.08	cps
Silver	109-1	11105	11480	10938	11174	2.49	cps
Silver	107-1	11572	12106	12039	11906	2.44	cps
Sodium	23-2	180461	178679	178763	179301	0.56	cps
Strontium	86-1	3084	3167	3100	3117	1.41	cps
Strontium	88-1	22118	22335	21609	22021	1.69	cps
Sulfur	34-1	743650	740195	742464	742103	0.24	cps
Terbium	159-1	15519008	15214720	15663366	15465698	1.48	cps
Terbium	159-2	7113468	7076941	6958251	7049553	1.15	cps
Thallium	203-1	10113	10663	10288	10355	2.72	cps
Thallium	205-1	13676	13952	14060	13896	1.42	cps
Thorium	232-1	32708	32357	30408	31825	3.89	cps
Tin	118-1	35847	36131	36874	36284	1.46	cps
Titanium	47-1	5935	5451	5560	5649	4.49	cps
Uranium	238-1	38140	38082	38399	38207	0.44	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:30:28	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	8272	7796	7789	7952	3.49	cps
Yttrium	89-1	13099880	12656261	13184548	12980230	2.19	cps
Yttrium	89-2	1568371	1563873	1545243	1559162	0.79	cps
Zinc	66-2	953	823	857	878	7.69	cps
Zirconium	90-1	11588	11664	11522	11591	0.61	cps
Zirconium	91-1	2584	2692	2342	2539	7.06	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:35:21	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71262	70098	69654	70338	1.18	cps
Antimony	121-1	369964	361781	363636	365127	1.18	cps
Arsenic	75-2	8532	8456	8540	8509	0.54	cps
Barium	135-1	505313	510107	509741	508387	0.52	cps
Barium	137-1	877010	873767	871903	874227	0.30	cps
Beryllium	9-1	84289	84328	85199	84606	0.61	cps
Bismuth	209-1	10605880	10619006	10894855	10706580	1.52	cps
Bismuth	209-2	5381221	5431621	5447245	5420029	0.64	cps
Boron	10-1	15392	15934	15308	15545	2.19	cps
Boron	11-1	72684	70440	71151	71425	1.61	cps
Bromine	81-1	39997	39464	39174	39545	1.06	cps
Bromine	81-2	0	30	30	20	86.60	cps
Cadmium	111-1	124344	122507	121301	122717	1.25	cps
Cadmium	106-1	29615	29866	28655	29379	2.18	cps
Cadmium	108-1	10291	10208	10212	10237	0.46	cps
Calcium	43-1	121010	119035	118706	119584	1.04	cps
Calcium	44-1	1960239	1949404	1961601	1957081	0.34	cps
Chromium	52-2	94735	93554	94946	94412	0.79	cps
Cobalt	59-2	155728	155427	157013	156056	0.54	cps
Copper	63-2	220541	218327	219961	219610	0.52	cps
Dysprosium	156-1	83	33	42	53	50.76	cps
Dysprosium	156-2	23	27	27	26	7.55	cps
Erbium	164-1	67	50	142	86	56.70	cps
Erbium	164-2	67	70	50	62	17.22	cps
Gadolinium	160-1	167	158	142	156	8.19	cps
Gadolinium	160-2	253	243	260	252	3.33	cps
Holmium	165-1	15047539	15233299	15509969	15263602	1.52	cps
Holmium	165-2	6810225	6817532	6846206	6824654	0.28	cps
Indium	115-1	10867502	10914375	11114686	10965521	1.20	cps
Indium	115-2	1722338	1753902	1766107	1747449	1.29	cps
Iron	54-2	232727	235018	238717	235488	1.28	cps
Iron	56-2	4219855	4212113	4243116	4225028	0.38	cps
Iron	57-2	105253	106747	105286	105762	0.81	cps
Krypton	83-1	287	297	347	310	10.37	cps
Lead	206-1	397019	400240	395441	397567	0.62	cps
Lead	207-1	358595	358794	356748	358046	0.32	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:35:21	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	906016	902200	900013	902743	0.34	cps
Lithium	6-1	3145781	3151240	3180326	3159116	0.59	cps
Magnesium	24-2	858493	854002	858358	856951	0.30	cps
Manganese	55-2	117343	116795	120243	118127	1.57	cps
Molybdenum	94-1	768875	760092	757452	762139	0.78	cps
Molybdenum	95-1	935430	930293	924922	930215	0.56	cps
Molybdenum	96-1	1039752	1033561	1022299	1031871	0.86	cps
Molybdenum	97-1	587135	583736	581449	584107	0.49	cps
Molybdenum	98-1	1509368	1500256	1496579	1502068	0.44	cps
Neodymium	150-1	200	233	247	227	10.60	cps
Neodymium	150-2	20	23	27	23	14.29	cps
Nickel	60-2	40663	40900	41134	40899	0.58	cps
Phosphorus	31-2	3267	3359	3601	3409	5.05	cps
Potassium	39-2	360598	357763	355046	357802	0.78	cps
Rhodium	103-1	9196212	9296311	9406925	9299816	1.13	cps
Rhodium	103-2	3995765	4055882	4074063	4041903	1.01	cps
Scandium	45-1	6245102	6250368	6389730	6295067	1.30	cps
Scandium	45-2	223763	230088	227343	227065	1.40	cps
Selenium	82-1	7823	7735	7478	7679	2.34	cps
Selenium	77-2	317	333	263	304	12.01	cps
Selenium	78-2	924	906	972	934	3.68	cps
Silicon	28-1	432244	425412	423799	427152	1.05	cps
Silver	109-1	490236	485877	485384	487166	0.55	cps
Silver	107-1	506706	503421	497339	502489	0.95	cps
Sodium	23-2	1620224	1615184	1625641	1620350	0.32	cps
Strontium	86-1	128094	127755	125997	127282	0.88	cps
Strontium	88-1	1116238	1102750	1114396	1111128	0.66	cps
Sulfur	34-1	791165	782109	776869	783381	0.92	cps
Terbium	159-1	15517240	15643161	16036654	15732352	1.72	cps
Terbium	159-2	6784591	6780962	6815134	6793562	0.28	cps
Thallium	203-1	485804	485415	482112	484443	0.42	cps
Thallium	205-1	680151	676330	672527	676336	0.56	cps
Thorium	232-1	1789547	1776397	1779212	1781718	0.39	cps
Tin	118-1	348433	346449	344547	346477	0.56	cps
Titanium	47-1	259014	254960	258813	257596	0.89	cps
Uranium	238-1	1816844	1819266	1832571	1822894	0.46	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:35:21	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	72128	71168	73525	72274	1.64	cps
Yttrium	89-1	12975729	13034000	13330789	13113506	1.45	cps
Yttrium	89-2	1467575	1496706	1506299	1490193	1.35	cps
Zinc	66-2	34441	34264	34260	34322	0.30	cps
Zirconium	90-1	638384	635007	631519	634970	0.54	cps
Zirconium	91-1	140754	141013	140316	140694	0.25	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:39:24	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170942	170016	169443	170134	0.44	cps
Antimony	121-1	906347	904869	903805	905007	0.14	cps
Arsenic	75-2	20822	20924	20735	20827	0.45	cps
Barium	135-1	1251966	1247392	1262964	1254107	0.64	cps
Barium	137-1	2140933	2151701	2165798	2152811	0.58	cps
Beryllium	9-1	203305	202725	205377	203802	0.68	cps
Bismuth	209-1	10486702	10499777	10480032	10488837	0.10	cps
Bismuth	209-2	5410638	5371643	5446213	5409498	0.69	cps
Boron	10-1	36395	36194	36888	36492	0.98	cps
Boron	11-1	165542	166461	172872	168292	2.37	cps
Bromine	81-1	39656	38481	38501	38879	1.73	cps
Bromine	81-2	20	20	20	20	0.00	cps
Cadmium	111-1	288667	284653	285161	286160	0.76	cps
Cadmium	106-1	54004	52942	53494	53480	0.99	cps
Cadmium	108-1	25611	24972	25540	25374	1.38	cps
Calcium	43-1	291703	289295	287935	289644	0.66	cps
Calcium	44-1	4724750	4670360	4690540	4695217	0.59	cps
Chromium	52-2	231189	229576	230713	230493	0.36	cps
Cobalt	59-2	380141	375661	378305	378035	0.60	cps
Copper	63-2	535824	530769	536008	534200	0.56	cps
Dysprosium	156-1	133	125	192	150	24.22	cps
Dysprosium	156-2	60	53	50	54	9.35	cps
Erbium	164-1	67	92	83	81	15.80	cps
Erbium	164-2	73	33	60	56	36.66	cps
Gadolinium	160-1	142	175	133	150	14.70	cps
Gadolinium	160-2	237	270	233	247	8.22	cps
Holmium	165-1	15121153	15137491	15170364	15143003	0.17	cps
Holmium	165-2	6930150	6864028	6906209	6900129	0.49	cps
Indium	115-1	10700767	10674318	10720661	10698582	0.22	cps
Indium	115-2	1751152	1745072	1743299	1746507	0.24	cps
Iron	54-2	572629	576313	575171	574704	0.33	cps
Iron	56-2	10278088	10216781	10217895	10237588	0.34	cps
Iron	57-2	261151	258994	261633	260592	0.54	cps
Krypton	83-1	253	300	273	276	8.50	cps
Lead	206-1	978521	982106	981254	980627	0.19	cps
Lead	207-1	882876	880358	882214	881816	0.15	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:39:24	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2235731	2245027	2239795	2240184	0.21	cps
Lithium	6-1	3072004	3024135	3052151	3049430	0.79	cps
Magnesium	24-2	2094293	2078955	2097300	2090183	0.47	cps
Manganese	55-2	287860	289413	290388	289220	0.44	cps
Molybdenum	94-1	1883035	1865183	1864964	1871061	0.55	cps
Molybdenum	95-1	2286601	2269854	2265930	2274128	0.48	cps
Molybdenum	96-1	2532910	2508101	2523216	2521409	0.50	cps
Molybdenum	97-1	1432904	1421707	1420398	1425003	0.48	cps
Molybdenum	98-1	3656359	3639722	3691167	3662416	0.72	cps
Neodymium	150-1	707	647	687	680	4.49	cps
Neodymium	150-2	43	53	53	50	11.55	cps
Nickel	60-2	100347	98958	98441	99249	0.99	cps
Phosphorus	31-2	8044	7869	7911	7941	1.15	cps
Potassium	39-2	843251	841435	837970	840885	0.32	cps
Rhodium	103-1	8998041	8964986	8993414	8985480	0.20	cps
Rhodium	103-2	3990332	3983904	4003324	3992520	0.25	cps
Scandium	45-1	6139125	6046330	6076768	6087408	0.78	cps
Scandium	45-2	227032	226967	225703	226567	0.33	cps
Selenium	82-1	18884	18762	18792	18813	0.34	cps
Selenium	77-2	680	720	563	654	12.44	cps
Selenium	78-2	2158	2321	2182	2220	3.96	cps
Silicon	28-1	818187	814728	828812	820576	0.89	cps
Silver	109-1	1190765	1192406	1182815	1188662	0.43	cps
Silver	107-1	1227892	1234754	1230943	1231196	0.28	cps
Sodium	23-2	4002728	3989741	3988741	3993737	0.20	cps
Strontium	86-1	314078	310285	311907	312090	0.61	cps
Strontium	88-1	2733886	2716478	2744277	2731547	0.51	cps
Sulfur	34-1	833548	828405	816344	826099	1.07	cps
Terbium	159-1	15414851	15418443	15577006	15470100	0.60	cps
Terbium	159-2	6883798	6798902	6874281	6852327	0.68	cps
Thallium	203-1	1193529	1196987	1203261	1197925	0.41	cps
Thallium	205-1	1684717	1671949	1703784	1686817	0.95	cps
Thorium	232-1	4499237	4465489	4490898	4485208	0.39	cps
Tin	118-1	860529	861329	860608	860822	0.05	cps
Titanium	47-1	634116	631539	627511	631055	0.53	cps
Uranium	238-1	4582597	4531497	4554904	4556333	0.56	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:39:24	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	178383	174825	177453	176887	1.04	cps
Yttrium	89-1	12788851	12776953	12792387	12786064	0.06	cps
Yttrium	89-2	1498061	1479878	1503519	1493819	0.83	cps
Zinc	66-2	82914	81422	82149	82162	0.91	cps
Zirconium	90-1	1563162	1566686	1557683	1562510	0.29	cps
Zirconium	91-1	351694	348729	347443	349288	0.62	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:43:22	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	337250	336478	339812	337847	0.52	cps
Antimony	121-1	1812106	1790519	1782943	1795189	0.84	cps
Arsenic	75-2	41632	41498	41604	41578	0.17	cps
Barium	135-1	2487891	2474470	2463392	2475251	0.50	cps
Barium	137-1	4274983	4249966	4221020	4248656	0.64	cps
Beryllium	9-1	391684	390172	390657	390838	0.20	cps
Bismuth	209-1	10408046	10406435	10306206	10373562	0.56	cps
Bismuth	209-2	5463800	5386486	5415928	5422071	0.72	cps
Boron	10-1	68381	69821	69762	69321	1.18	cps
Boron	11-1	319215	322201	319933	320450	0.49	cps
Bromine	81-1	38099	38682	37538	38106	1.50	cps
Bromine	81-2	30	10	20	20	50.00	cps
Cadmium	111-1	548626	552365	549729	550240	0.35	cps
Cadmium	106-1	90396	90776	88695	89955	1.23	cps
Cadmium	108-1	49005	49015	47856	48625	1.37	cps
Calcium	43-1	568221	565350	561212	564927	0.62	cps
Calcium	44-1	9125161	9066521	9060824	9084169	0.39	cps
Chromium	52-2	454566	450157	455342	453355	0.62	cps
Cobalt	59-2	742227	738689	749195	743370	0.72	cps
Copper	63-2	1040060	1037075	1046011	1041049	0.44	cps
Dysprosium	156-1	242	158	133	178	31.91	cps
Dysprosium	156-2	83	70	67	73	12.02	cps
Erbium	164-1	100	108	117	108	7.69	cps
Erbium	164-2	90	77	50	72	28.20	cps
Gadolinium	160-1	183	167	158	169	7.51	cps
Gadolinium	160-2	273	270	303	282	6.50	cps
Holmium	165-1	15182533	15186593	15102732	15157286	0.31	cps
Holmium	165-2	6997761	6887813	6998565	6961380	0.92	cps
Indium	115-1	10504082	10559670	10485900	10516551	0.37	cps
Indium	115-2	1737874	1729125	1743701	1736900	0.42	cps
Iron	54-2	1136692	1120618	1137021	1131444	0.83	cps
Iron	56-2	20285747	20157625	20271386	20238253	0.35	cps
Iron	57-2	514966	509914	514523	513134	0.55	cps
Krypton	83-1	287	277	263	276	4.25	cps
Lead	206-1	1939068	1960142	1951602	1950271	0.54	cps
Lead	207-1	1738169	1754984	1737738	1743630	0.56	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:43:22	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	4429914	4441821	4429725	4433820	0.16	cps
Lithium	6-1	2976184	2952857	2960864	2963302	0.40	cps
Magnesium	24-2	4087434	4050786	4084467	4074229	0.50	cps
Manganese	55-2	571694	569579	574487	571920	0.43	cps
Molybdenum	94-1	3688067	3679024	3654094	3673728	0.48	cps
Molybdenum	95-1	4475375	4478608	4453218	4469067	0.31	cps
Molybdenum	96-1	4964461	4958265	4960551	4961092	0.06	cps
Molybdenum	97-1	2823061	2804064	2811688	2812938	0.34	cps
Molybdenum	98-1	7208478	7115917	7199300	7174565	0.71	cps
Neodymium	150-1	1260	1167	1240	1222	4.02	cps
Neodymium	150-2	67	83	83	78	12.37	cps
Nickel	60-2	192785	192398	193800	192994	0.38	cps
Phosphorus	31-2	15942	16068	15442	15817	2.09	cps
Potassium	39-2	1640901	1638618	1632265	1637261	0.27	cps
Rhodium	103-1	8764045	8692176	8771506	8742576	0.50	cps
Rhodium	103-2	3957765	3927218	3961244	3948742	0.47	cps
Scandium	45-1	5987313	5944910	5940841	5957688	0.43	cps
Scandium	45-2	225244	225496	223005	224582	0.61	cps
Selenium	82-1	36999	36852	37030	36961	0.26	cps
Selenium	77-2	1420	1313	1407	1380	4.21	cps
Selenium	78-2	4345	4501	4525	4457	2.19	cps
Silicon	28-1	1461601	1453753	1455296	1456884	0.29	cps
Silver	109-1	2279935	2293870	2279721	2284509	0.35	cps
Silver	107-1	2374221	2403575	2366977	2381591	0.81	cps
Sodium	23-2	7794872	7699681	7793168	7762574	0.70	cps
Strontium	86-1	612712	613359	607031	611034	0.57	cps
Strontium	88-1	5331862	5296862	5266521	5298415	0.62	cps
Sulfur	34-1	912738	908827	890416	903994	1.32	cps
Terbium	159-1	15407194	15415935	15324983	15382704	0.33	cps
Terbium	159-2	6985260	6841307	6927860	6918142	1.05	cps
Thallium	203-1	2368129	2376903	2362254	2369095	0.31	cps
Thallium	205-1	3321166	3279893	3277560	3292873	0.74	cps
Thorium	232-1	8932081	8987959	8911156	8943732	0.44	cps
Tin	118-1	1695260	1693831	1691171	1693421	0.12	cps
Titanium	47-1	1239158	1234642	1221800	1231867	0.73	cps
Uranium	238-1	8925707	9044492	8970956	8980385	0.67	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:43:22	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	354156	348190	353697	352014	0.94	cps
Yttrium	89-1	12532812	12616091	12549170	12566024	0.35	cps
Yttrium	89-2	1484724	1492747	1496671	1491381	0.41	cps
Zinc	66-2	161661	160824	161775	161420	0.32	cps
Zirconium	90-1	3060403	3081567	3071947	3071306	0.35	cps
Zirconium	91-1	688779	691216	688053	689349	0.24	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:47:17	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	643050	645335	643912	644099	0.18	cps
Antimony	121-1	3581077	3578217	3556489	3571927	0.38	cps
Arsenic	75-2	80158	79521	79467	79715	0.48	cps
Barium	135-1	4988307	4942836	4930477	4953873	0.61	cps
Barium	137-1	8577552	8538361	8462806	8526240	0.68	cps
Beryllium	9-1	772745	763559	761040	765781	0.80	cps
Bismuth	209-1	10415745	10210346	10182207	10269432	1.24	cps
Bismuth	209-2	5145210	5219207	5099803	5154740	1.17	cps
Boron	10-1	133982	137809	135562	135784	1.42	cps
Boron	11-1	625594	633323	636471	631796	0.89	cps
Bromine	81-1	39696	40609	38933	39746	2.11	cps
Bromine	81-2	40	40	20	33	34.64	cps
Cadmium	111-1	1078685	1074652	1062968	1072102	0.76	cps
Cadmium	106-1	164968	165911	161724	164201	1.34	cps
Cadmium	108-1	97663	98364	97415	97814	0.50	cps
Calcium	43-1	1138232	1126819	1123478	1129510	0.68	cps
Calcium	44-1	18330988	18263192	18117002	18237061	0.60	cps
Chromium	52-2	866311	868455	866234	867000	0.15	cps
Cobalt	59-2	1423031	1417052	1410418	1416833	0.45	cps
Copper	63-2	1954488	1972598	1953274	1960120	0.55	cps
Dysprosium	156-1	408	425	325	386	13.88	cps
Dysprosium	156-2	143	153	137	144	5.81	cps
Erbium	164-1	158	133	108	133	18.75	cps
Erbium	164-2	73	80	73	76	5.10	cps
Gadolinium	160-1	175	167	267	203	27.36	cps
Gadolinium	160-2	293	243	287	274	9.89	cps
Holmium	165-1	15449443	15240669	15285030	15325047	0.72	cps
Holmium	165-2	6726080	6855389	6759676	6780382	0.99	cps
Indium	115-1	10588788	10529032	10455123	10524314	0.64	cps
Indium	115-2	1648193	1684738	1670791	1667907	1.11	cps
Iron	54-2	2159822	2161785	2161912	2161173	0.05	cps
Iron	56-2	38839554	38828933	38755423	38807970	0.12	cps
Iron	57-2	984246	980067	987065	983793	0.36	cps
Krypton	83-1	307	290	350	316	9.82	cps
Lead	206-1	3862783	3836191	3788399	3829124	0.98	cps
Lead	207-1	3487046	3448760	3407004	3447603	1.16	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:47:17	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	8827686	8797106	8672631	8765808	0.94	cps
Lithium	6-1	2958963	2920663	2931906	2937177	0.67	cps
Magnesium	24-2	7797585	7848882	7772929	7806465	0.50	cps
Manganese	55-2	1094199	1101917	1102620	1099579	0.42	cps
Molybdenum	94-1	7431199	7396170	7341955	7389775	0.61	cps
Molybdenum	95-1	9098942	9094021	9027826	9073596	0.44	cps
Molybdenum	96-1	10153080	9971154	10039582	10054605	0.91	cps
Molybdenum	97-1	5697733	5633842	5630481	5654019	0.67	cps
Molybdenum	98-1	14538928	14517896	14523040	14526621	0.08	cps
Neodymium	150-1	2414	2334	2387	2378	1.71	cps
Neodymium	150-2	133	177	190	167	17.78	cps
Nickel	60-2	365930	365518	366705	366051	0.16	cps
Phosphorus	31-2	30398	30975	30223	30532	1.29	cps
Potassium	39-2	3148794	3149221	3134431	3144149	0.27	cps
Rhodium	103-1	8734370	8628248	8644261	8668960	0.66	cps
Rhodium	103-2	3723408	3800455	3757185	3760349	1.03	cps
Scandium	45-1	6078945	5989246	5957516	6008569	1.05	cps
Scandium	45-2	218348	221107	219872	219776	0.63	cps
Selenium	82-1	74020	73890	72815	73575	0.90	cps
Selenium	77-2	2384	2634	2384	2467	5.85	cps
Selenium	78-2	8451	8567	8438	8485	0.84	cps
Silicon	28-1	2721382	2744536	2750942	2738953	0.57	cps
Silver	109-1	4483654	4506947	4446248	4478950	0.68	cps
Silver	107-1	4657872	4645086	4615690	4639549	0.47	cps
Sodium	23-2	14863393	14859250	14746806	14823149	0.45	cps
Strontium	86-1	1234403	1225995	1230042	1230147	0.34	cps
Strontium	88-1	10787965	10756594	10734680	10759746	0.25	cps
Sulfur	34-1	1096607	1100204	1094277	1097030	0.27	cps
Terbium	159-1	15750996	15582013	15555191	15629400	0.68	cps
Terbium	159-2	6679940	6761144	6755594	6732226	0.67	cps
Thallium	203-1	4768773	4705851	4689821	4721481	0.88	cps
Thallium	205-1	6608754	6498323	6469806	6525628	1.12	cps
Thorium	232-1	18333655	18134093	18009221	18158990	0.90	cps
Tin	118-1	3375776	3383392	3356660	3371943	0.41	cps
Titanium	47-1	2473229	2468677	2456871	2466259	0.34	cps
Uranium	238-1	18300348	18246910	18168732	18238663	0.36	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:47:17	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	677581	681618	673312	677504	0.61	cps
Yttrium	89-1	12895382	12826886	12676736	12799668	0.87	cps
Yttrium	89-2	1445031	1463614	1436954	1448533	0.94	cps
Zinc	66-2	304565	306178	305711	305485	0.27	cps
Zirconium	90-1	6160371	6182839	6092299	6145170	0.77	cps
Zirconium	91-1	1382594	1379797	1359823	1374071	0.90	cps

LB Number : LB107269 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 14:51:10 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1335223	1332300	1301595	1323040	1.41	cps
Antimony	121-1	7187446	7124505	7177301	7163084	0.47	cps
Arsenic	75-2	163043	162523	160534	162033	0.82	cps
Barium	135-1	9913153	9807008	9913186	9877783	0.62	cps
Barium	137-1	17092625	16861835	17045996	17000152	0.72	cps
Beryllium	9-1	1500342	1483368	1498403	1494038	0.62	cps
Bismuth	209-1	10087793	9955440	10093725	10045653	0.78	cps
Bismuth	209-2	5141160	5133026	5084631	5119606	0.60	cps
Boron	10-1	263318	265757	270270	266448	1.32	cps
Boron	11-1	1234407	1226572	1255548	1238842	1.21	cps
Bromine	81-1	39263	39485	40619	39789	1.83	cps
Bromine	81-2	50	20	30	33	45.83	cps
Cadmium	111-1	2276480	2243577	2277273	2265777	0.85	cps
Cadmium	106-1	328100	324177	324132	325470	0.70	cps
Cadmium	108-1	204896	202835	204097	203942	0.51	cps
Calcium	43-1	2273974	2253430	2247565	2258323	0.61	cps
Calcium	44-1	36574484	36417027	36631651	36541054	0.30	cps
Chromium	52-2	1774957	1786722	1749138	1770272	1.09	cps
Cobalt	59-2	2879229	2894643	2833652	2869175	1.11	cps
Copper	63-2	4218032	4206830	4164883	4196582	0.67	cps
Dysprosium	156-1	692	717	700	703	1.81	cps
Dysprosium	156-2	267	277	267	270	2.14	cps
Erbium	164-1	83	92	142	106	29.89	cps
Erbium	164-2	67	83	73	74	11.26	cps
Gadolinium	160-1	275	175	333	261	30.67	cps
Gadolinium	160-2	287	317	320	308	5.97	cps
Holmium	165-1	15325315	15143097	15355597	15274670	0.75	cps
Holmium	165-2	6974077	6973540	6891130	6946249	0.69	cps
Indium	115-1	10465378	10264400	10414199	10381326	1.01	cps
Indium	115-2	1692024	1686541	1668517	1682361	0.73	cps
Iron	54-2	4414654	4434337	4349320	4399437	1.01	cps
Iron	56-2	79808096	79131341	77582243	78840560	1.45	cps
Iron	57-2	2012956	2009433	1972088	1998159	1.13	cps
Krypton	83-1	270	290	317	292	8.01	cps
Lead	206-1	7596250	7422272	7516878	7511800	1.16	cps
Lead	207-1	6818420	6699759	6743442	6753874	0.89	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:51:10	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	17283878	17057460	17220460	17187266	0.68	cps
Lithium	6-1	2926666	2871632	2883527	2893942	1.00	cps
Magnesium	24-2	16028211	15960521	15601537	15863423	1.45	cps
Manganese	55-2	2260215	2268481	2203416	2244037	1.58	cps
Molybdenum	94-1	14960989	14738811	14817596	14839132	0.76	cps
Molybdenum	95-1	18380984	18024522	18250664	18218724	0.99	cps
Molybdenum	96-1	20410344	19981227	20348956	20246842	1.15	cps
Molybdenum	97-1	11497792	11365358	11508796	11457316	0.70	cps
Molybdenum	98-1	29463989	29262561	29388375	29371642	0.35	cps
Neodymium	150-1	4808	4681	4761	4750	1.35	cps
Neodymium	150-2	257	330	237	274	17.91	cps
Nickel	60-2	731814	743830	727486	734377	1.15	cps
Phosphorus	31-2	61168	61913	61310	61464	0.64	cps
Potassium	39-2	6445909	6395168	6277854	6372977	1.35	cps
Rhodium	103-1	8550226	8454430	8554015	8519557	0.66	cps
Rhodium	103-2	3785129	3763421	3723339	3757296	0.83	cps
Scandium	45-1	6095941	6017176	6048518	6053878	0.66	cps
Scandium	45-2	226170	225038	221503	224237	1.09	cps
Selenium	82-1	146135	144412	144638	145062	0.65	cps
Selenium	77-2	5121	5058	5188	5122	1.27	cps
Selenium	78-2	17125	17296	17040	17153	0.76	cps
Silicon	28-1	4850507	4793725	4871227	4838486	0.83	cps
Silver	109-1	9072916	8985770	9109375	9056021	0.70	cps
Silver	107-1	9489558	9410065	9480182	9459935	0.46	cps
Sodium	23-2	30779716	30548445	29810710	30379624	1.67	cps
Strontium	86-1	2447455	2459755	2446195	2451135	0.31	cps
Strontium	88-1	21497322	21388693	21502112	21462709	0.30	cps
Sulfur	34-1	1500776	1483691	1485623	1490030	0.63	cps
Terbium	159-1	15568376	15431284	15714552	15571404	0.91	cps
Terbium	159-2	6936931	6937509	6756489	6876976	1.52	cps
Thallium	203-1	9383863	9302353	9369123	9351780	0.46	cps
Thallium	205-1	12994436	12712565	12860404	12855802	1.10	cps
Thorium	232-1	36893033	36469298	36904552	36755628	0.67	cps
Tin	118-1	6749350	6737368	6794837	6760518	0.45	cps
Titanium	47-1	4975444	4945594	4958372	4959803	0.30	cps
Uranium	238-1	36753236	36519551	36826616	36699801	0.44	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:51:10	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1399849	1406581	1373599	1393343	1.25	cps
Yttrium	89-1	12878024	12642265	12822756	12781015	0.96	cps
Yttrium	89-2	1500559	1489792	1476068	1488806	0.82	cps
Zinc	66-2	618603	622689	608333	616542	1.20	cps
Zirconium	90-1	12514238	12367938	12479100	12453759	0.61	cps
Zirconium	91-1	2780328	2745372	2772911	2766204	0.67	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:55:01	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6176055	6266014	6268197	6236755	0.84	cps
Antimony	121-1	10963	12081	12990	12011	8.45	cps
Arsenic	75-2	102	91	111	101	10.07	cps
Barium	135-1	2550	2759	2659	2656	3.92	cps
Barium	137-1	4601	4434	4201	4412	4.56	cps
Beryllium	9-1	1100	1017	922	1013	8.78	cps
Bismuth	209-1	8211312	8040278	8110352	8120647	1.06	cps
Bismuth	209-2	4217033	4221492	4260371	4232965	0.56	cps
Boron	10-1	9003	7519	7394	7972	11.23	cps
Boron	11-1	38943	36178	33496	36206	7.52	cps
Bromine	81-1	39254	38231	37678	38388	2.08	cps
Bromine	81-2	20	40	20	27	43.30	cps
Cadmium	111-1	9201	9022	9239	9154	1.27	cps
Cadmium	106-1	12573	12298	12740	12537	1.78	cps
Cadmium	108-1	96	58	113	89	31.21	cps
Calcium	43-1	10271027	10357235	10301967	10310077	0.42	cps
Calcium	44-1	166670495	167384450	166913191	166989379	0.22	cps
Chromium	52-2	45955	46778	48811	47181	3.12	cps
Cobalt	59-2	5458	5501	5621	5527	1.53	cps
Copper	63-2	8419	8503	8486	8469	0.52	cps
Dysprosium	156-1	300	392	408	367	15.91	cps
Dysprosium	156-2	130	203	140	158	25.21	cps
Erbium	164-1	125	142	92	119	21.31	cps
Erbium	164-2	60	113	70	81	34.96	cps
Gadolinium	160-1	333	383	492	403	20.09	cps
Gadolinium	160-2	463	410	387	420	9.36	cps
Holmium	165-1	13647607	13481373	13620781	13583254	0.66	cps
Holmium	165-2	6356483	6358596	6422321	6379133	0.59	cps
Indium	115-1	9464594	9226122	9346769	9345829	1.28	cps
Indium	115-2	1594057	1583865	1594253	1590725	0.37	cps
Iron	54-2	19243188	19375096	19522273	19380185	0.72	cps
Iron	56-2	357438086	360530730	361292897	359753904	0.57	cps
Iron	57-2	8946477	9075431	9019609	9013839	0.72	cps
Krypton	83-1	250	253	253	252	0.76	cps
Lead	206-1	32100	31699	32134	31978	0.76	cps
Lead	207-1	28682	29622	28537	28947	2.04	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:55:01	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	71750	71050	71616	71472	0.52	cps
Lithium	6-1	2654030	2606784	2659918	2640244	1.10	cps
Magnesium	24-2	71717897	72306085	72393435	72139139	0.51	cps
Manganese	55-2	9500	9016	9233	9250	2.62	cps
Molybdenum	94-1	10855	10287	10354	10499	2.95	cps
Molybdenum	95-1	16101	16393	17153	16549	3.28	cps
Molybdenum	96-1	18771	18713	18813	18766	0.27	cps
Molybdenum	97-1	10388	10563	9670	10207	4.63	cps
Molybdenum	98-1	25048	24605	24622	24758	1.01	cps
Neodymium	150-1	140	180	140	153	15.06	cps
Neodymium	150-2	57	53	40	50	17.64	cps
Nickel	60-2	14077	14254	14164	14165	0.62	cps
Phosphorus	31-2	167	208	175	183	12.03	cps
Potassium	39-2	29991642	30286261	30412277	30230060	0.71	cps
Rhodium	103-1	7281653	7152748	7254333	7229578	0.94	cps
Rhodium	103-2	3279678	3274243	3281927	3278616	0.12	cps
Scandium	45-1	5646956	5556594	5603846	5602465	0.81	cps
Scandium	45-2	218455	219546	219287	219096	0.26	cps
Selenium	82-1	141	99	79	106	30.13	cps
Selenium	77-2	13	10	0	8	89.21	cps
Selenium	78-2	31	59	24	38	48.48	cps
Silicon	28-1	533793	545359	547165	542105	1.34	cps
Silver	109-1	1217	1533	1233	1328	13.42	cps
Silver	107-1	1583	1592	1525	1567	2.32	cps
Sodium	23-2	140398074	141441591	141577520	141139061	0.46	cps
Strontium	86-1	4818	5285	5151	5084	4.73	cps
Strontium	88-1	41520	41594	40032	41049	2.15	cps
Sulfur	34-1	686693	693229	685789	688570	0.59	cps
Terbium	159-1	14042814	13701052	13872078	13871981	1.23	cps
Terbium	159-2	6287977	6343164	6353463	6328201	0.56	cps
Thallium	203-1	3151	3042	3201	3131	2.59	cps
Thallium	205-1	3802	3793	2926	3507	14.35	cps
Thorium	232-1	10277	10493	10883	10551	2.91	cps
Tin	118-1	4451	5076	5051	4859	7.28	cps
Titanium	47-1	1100	1125	1067	1097	2.67	cps
Uranium	238-1	7461	7861	7728	7683	2.65	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 14:55:01	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	573	580	613	589	3.64	cps
Yttrium	89-1	11833406	11645375	11829132	11769304	0.91	cps
Yttrium	89-2	1429971	1444367	1454289	1442876	0.85	cps
Zinc	66-2	9677	10077	9843	9866	2.04	cps
Zirconium	90-1	3817	3809	4409	4012	8.58	cps
Zirconium	91-1	792	875	808	825	5.34	cps

LB Number : LB107269 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:15:40 DataFile Name : 011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31476	31041	32052	31523	1.61	cps
Antimony	121-1	1394400	1381591	1401931	1392641	0.74	cps
Arsenic	75-2	32716	33312	32345	32791	1.49	cps
Barium	135-1	199699	198914	200665	199759	0.44	cps
Barium	137-1	341715	342275	343890	342626	0.33	cps
Beryllium	9-1	153889	152750	155102	153914	0.76	cps
Bismuth	209-1	11046530	11076075	11069423	11064009	0.14	cps
Bismuth	209-2	5629827	5642033	5642333	5638064	0.13	cps
Boron	10-1	155740	158458	159637	157945	1.27	cps
Boron	11-1	723721	735037	745248	734669	1.47	cps
Bromine	81-1	41181	43451	43963	42865	3.45	cps
Bromine	81-2	0	40	10	17	124.90	cps
Cadmium	111-1	258679	255613	255696	256663	0.68	cps
Cadmium	106-1	102168	100784	99683	100878	1.23	cps
Cadmium	108-1	48525	47254	46936	47572	1.77	cps
Calcium	43-1	48497	48723	50346	49188	2.05	cps
Calcium	44-1	795131	795963	801599	797564	0.44	cps
Chromium	52-2	180789	181019	179787	180532	0.36	cps
Cobalt	59-2	298292	299969	297696	298652	0.39	cps
Copper	63-2	213740	215830	212455	214008	0.80	cps
Dysprosium	156-1	25	67	50	47	44.41	cps
Dysprosium	156-2	43	33	33	37	15.75	cps
Erbium	164-1	92	67	92	83	17.32	cps
Erbium	164-2	77	80	83	80	4.17	cps
Gadolinium	160-1	108	142	133	128	13.57	cps
Gadolinium	160-2	257	297	257	270	8.55	cps
Holmium	165-1	15659441	15757422	15761654	15726172	0.37	cps
Holmium	165-2	7155146	7185771	7150664	7163861	0.27	cps
Indium	115-1	11002502	11032264	11122519	11052428	0.57	cps
Indium	115-2	1764898	1785077	1780344	1776773	0.59	cps
Iron	54-2	177521	178665	175164	177117	1.01	cps
Iron	56-2	3129284	3157124	3119379	3135263	0.62	cps
Iron	57-2	78777	79956	78436	79056	1.01	cps
Krypton	83-1	263	223	297	261	14.06	cps
Lead	206-1	1573914	1574737	1591180	1579944	0.62	cps
Lead	207-1	1340397	1342189	1345944	1342843	0.21	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:15:40	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3530761	3546322	3574686	3550590	0.63	cps
Lithium	6-1	3071761	3089620	3058647	3073343	0.51	cps
Magnesium	24-2	187906	191096	188320	189107	0.92	cps
Manganese	55-2	111820	113372	111361	112184	0.94	cps
Molybdenum	94-1	7899277	7883817	7866403	7883166	0.21	cps
Molybdenum	95-1	9546271	9626912	9613275	9595486	0.45	cps
Molybdenum	96-1	10683340	10643670	10637084	10654698	0.23	cps
Molybdenum	97-1	6015201	6000245	6018733	6011393	0.16	cps
Molybdenum	98-1	15475665	15361643	15372996	15403435	0.41	cps
Neodymium	150-1	93	147	127	122	22.04	cps
Neodymium	150-2	27	27	17	23	24.74	cps
Nickel	60-2	77926	79128	79095	78716	0.87	cps
Phosphorus	31-2	233	208	183	208	12.00	cps
Potassium	39-2	271074	273597	270543	271738	0.60	cps
Rhodium	103-1	9500860	9439189	9445898	9461982	0.36	cps
Rhodium	103-2	4126428	4171874	4171900	4156734	0.63	cps
Scandium	45-1	6271744	6282290	6320390	6291475	0.41	cps
Scandium	45-2	230579	233158	233233	232323	0.65	cps
Selenium	82-1	29458	30038	29859	29785	1.00	cps
Selenium	77-2	993	900	1027	973	6.75	cps
Selenium	78-2	3473	3523	3487	3494	0.74	cps
Silicon	28-1	2665322	2693183	2687955	2682153	0.55	cps
Silver	109-1	448560	449427	444694	447560	0.56	cps
Silver	107-1	487196	482974	484887	485019	0.44	cps
Sodium	23-2	608054	608024	605528	607202	0.24	cps
Strontium	86-1	1327241	1321124	1328551	1325639	0.30	cps
Strontium	88-1	11606344	11623827	11624742	11618304	0.09	cps
Sulfur	34-1	758910	744460	745688	749686	1.07	cps
Terbium	159-1	16011863	16014971	16039761	16022198	0.10	cps
Terbium	159-2	7104711	7161809	7110969	7125830	0.44	cps
Thallium	203-1	1898515	1897764	1895305	1897195	0.09	cps
Thallium	205-1	2646138	2643135	2660750	2650008	0.36	cps
Thorium	232-1	13624	14720	15437	14594	6.26	cps
Tin	118-1	3651359	3631079	3646225	3642887	0.29	cps
Titanium	47-1	2607304	2607561	2613720	2609528	0.14	cps
Uranium	238-1	20714744	20844005	20992772	20850507	0.67	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:15:40	DataFile Name :	011ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	134062	135781	136463	135435	0.91	cps
Yttrium	89-1	13341614	13258070	13259144	13286276	0.36	cps
Yttrium	89-2	1521096	1540562	1537402	1533020	0.68	cps
Zinc	66-2	61576	62028	63025	62210	1.19	cps
Zirconium	90-1	6740230	6729524	6732048	6733934	0.08	cps
Zirconium	91-1	1508401	1495933	1487881	1497405	0.69	cps

LB Number : LB107269 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:20:14 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	17	11	43.34	cps
Antimony	121-1	1800	1942	2267	2003	11.95	cps
Arsenic	75-2	9	6	6	7	31.45	cps
Barium	135-1	42	17	25	28	45.82	cps
Barium	137-1	8	17	50	25	88.19	cps
Beryllium	9-1	311	256	317	294	11.48	cps
Bismuth	209-1	10840407	10950537	10943761	10911569	0.57	cps
Bismuth	209-2	5512917	5619931	5590029	5574292	0.99	cps
Boron	10-1	2884	2834	2634	2784	4.75	cps
Boron	11-1	12572	12072	12064	12236	2.38	cps
Bromine	81-1	44054	43992	43019	43688	1.33	cps
Bromine	81-2	20	60	10	30	88.19	cps
Cadmium	111-1	10193	9922	9784	9966	2.09	cps
Cadmium	106-1	14575	14191	13974	14247	2.14	cps
Cadmium	108-1	38	29	50	39	26.96	cps
Calcium	43-1	50	167	117	111	52.68	cps
Calcium	44-1	39755	39328	38535	39206	1.58	cps
Chromium	52-2	553	650	600	601	8.04	cps
Cobalt	59-2	63	50	87	67	27.84	cps
Copper	63-2	823	800	677	767	10.28	cps
Dysprosium	156-1	0	8	42	17	132.30	cps
Dysprosium	156-2	33	43	40	39	13.09	cps
Erbium	164-1	100	142	67	103	36.56	cps
Erbium	164-2	97	63	110	90	26.71	cps
Gadolinium	160-1	133	75	142	117	31.14	cps
Gadolinium	160-2	263	260	280	268	4.00	cps
Holmium	165-1	15304405	15399438	15501362	15401735	0.64	cps
Holmium	165-2	7034673	7105747	7102785	7081068	0.57	cps
Indium	115-1	11166815	11086252	11203664	11152244	0.54	cps
Indium	115-2	1807073	1827682	1816505	1817086	0.57	cps
Iron	54-2	621	430	601	551	18.98	cps
Iron	56-2	4012	4579	4106	4232	7.18	cps
Iron	57-2	139	122	100	120	16.21	cps
Krypton	83-1	240	290	337	289	16.73	cps
Lead	206-1	767	1028	995	930	15.29	cps
Lead	207-1	950	983	972	969	1.75	cps

LB Number : LB107269 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:20:14 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1322	1439	1456	1406	5.17	cps
Lithium	6-1	3039190	3015934	3028160	3027762	0.38	cps
Magnesium	24-2	408	275	292	325	22.35	cps
Manganese	55-2	23	50	50	41	37.46	cps
Molybdenum	94-1	1042	1000	1200	1081	9.77	cps
Molybdenum	95-1	1483	1250	1475	1403	9.44	cps
Molybdenum	96-1	1008	1067	1433	1170	19.70	cps
Molybdenum	97-1	567	625	825	672	20.16	cps
Molybdenum	98-1	1734	1784	1784	1767	1.63	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	53	70	67	63	13.93	cps
Phosphorus	31-2	175	233	150	186	22.98	cps
Potassium	39-2	25823	25256	24888	25322	1.86	cps
Rhodium	103-1	9556909	9478940	9535505	9523785	0.42	cps
Rhodium	103-2	4198558	4235935	4255532	4230008	0.68	cps
Scandium	45-1	6313395	6319612	6336543	6323183	0.19	cps
Scandium	45-2	237869	237133	237192	237398	0.17	cps
Selenium	82-1	80	-4	-38	13	474.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	30	17	21	35.65	cps
Silicon	28-1	159720	158701	157909	158777	0.57	cps
Silver	109-1	92	58	100	83	26.45	cps
Silver	107-1	275	350	267	297	15.44	cps
Sodium	23-2	15617	15233	14791	15214	2.72	cps
Strontium	86-1	433	483	408	442	8.65	cps
Strontium	88-1	225	392	250	289	31.11	cps
Sulfur	34-1	756160	754662	750870	753897	0.36	cps
Terbium	159-1	15767084	15713509	15737809	15739467	0.17	cps
Terbium	159-2	7011730	7059609	7069584	7046975	0.44	cps
Thallium	203-1	958	858	783	867	10.13	cps
Thallium	205-1	633	525	683	614	13.19	cps
Thorium	232-1	3045	3189	3228	3154	3.06	cps
Tin	118-1	2025	2009	2192	2075	4.89	cps
Titanium	47-1	242	200	158	200	20.83	cps
Uranium	238-1	3526	3684	3601	3603	2.20	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:20:14	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	13207949	13188360	13308181	13234830	0.49	cps
Yttrium	89-2	1539423	1556683	1574531	1556879	1.13	cps
Zinc	66-2	120	113	120	118	3.26	cps
Zirconium	90-1	1025	933	1217	1058	13.66	cps
Zirconium	91-1	217	167	158	181	17.48	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:23:57	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5884228	5933080	5786893	5868067	1.27	cps
Antimony	121-1	9037	9754	9337	9376	3.84	cps
Arsenic	75-2	35	72	67	58	34.42	cps
Barium	135-1	2775	2675	2817	2756	2.64	cps
Barium	137-1	4901	4776	4809	4829	1.34	cps
Beryllium	9-1	628	722	667	672	7.06	cps
Bismuth	209-1	9832623	9857016	9776135	9821925	0.42	cps
Bismuth	209-2	4920126	4938559	4925656	4928114	0.19	cps
Boron	10-1	2000	1950	1767	1906	6.45	cps
Boron	11-1	9945	9678	9954	9859	1.59	cps
Bromine	81-1	44535	44464	44475	44491	0.09	cps
Bromine	81-2	70	130	100	100	30.00	cps
Cadmium	111-1	12479	12355	12486	12440	0.59	cps
Cadmium	106-1	13841	13632	13457	13643	1.41	cps
Cadmium	108-1	6660	6568	6397	6542	2.04	cps
Calcium	43-1	2223790	2228164	2200557	2217504	0.67	cps
Calcium	44-1	35938056	35977766	35876959	35930927	0.14	cps
Chromium	52-2	34671	35042	34698	34803	0.59	cps
Cobalt	59-2	3561	3367	3510	3479	2.89	cps
Copper	63-2	15398	15882	15735	15672	1.58	cps
Dysprosium	156-1	83	42	58	61	34.32	cps
Dysprosium	156-2	40	50	30	40	25.00	cps
Erbium	164-1	142	108	108	119	16.11	cps
Erbium	164-2	110	103	40	84	45.75	cps
Gadolinium	160-1	192	175	142	169	15.03	cps
Gadolinium	160-2	257	330	253	280	15.48	cps
Holmium	165-1	15311468	15439302	15111688	15287486	1.08	cps
Holmium	165-2	6864786	6853938	6841687	6853470	0.17	cps
Indium	115-1	10541189	10524688	10366818	10477565	0.92	cps
Indium	115-2	1656712	1661908	1685940	1668187	0.93	cps
Iron	54-2	8027140	8016462	8185879	8076494	1.17	cps
Iron	56-2	149391164	149513703	151604037	150169635	0.83	cps
Iron	57-2	3844803	3831637	3822490	3832977	0.29	cps
Krypton	83-1	270	247	260	259	4.52	cps
Lead	206-1	33632	35882	34133	34549	3.42	cps
Lead	207-1	27356	27674	28303	27778	1.73	cps

LB Number : LB107269 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:23:57 DataFile Name : 013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	74735	76829	74318	75294	1.79	cps
Lithium	6-1	2915934	2943066	2890115	2916372	0.91	cps
Magnesium	24-2	15104009	15141566	14935029	15060201	0.73	cps
Manganese	55-2	8569	8629	8506	8568	0.72	cps
Molybdenum	94-1	3961085	3945199	3931405	3945896	0.38	cps
Molybdenum	95-1	7076835	6997825	6987459	7020706	0.70	cps
Molybdenum	96-1	7561841	7531912	7498983	7530912	0.42	cps
Molybdenum	97-1	4407557	4364113	4309665	4360445	1.12	cps
Molybdenum	98-1	11344126	11311402	11213123	11289550	0.60	cps
Neodymium	150-1	73	33	53	53	37.51	cps
Neodymium	150-2	47	27	30	34	31.11	cps
Nickel	60-2	4061	4267	3767	4032	6.23	cps
Phosphorus	31-2	283933	290294	288263	287497	1.13	cps
Potassium	39-2	12118296	12213003	12047801	12126367	0.68	cps
Rhodium	103-1	8640509	8637399	8511670	8596526	0.86	cps
Rhodium	103-2	3736165	3765787	3739763	3747239	0.43	cps
Scandium	45-1	6195777	6196493	6095780	6162683	0.94	cps
Scandium	45-2	220627	224406	222420	222485	0.85	cps
Selenium	82-1	25	55	72	51	47.00	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	24	24	17	22	19.78	cps
Silicon	28-1	347826	353130	356526	352494	1.24	cps
Silver	109-1	350	400	400	383	7.53	cps
Silver	107-1	375	608	558	514	23.91	cps
Sodium	23-2	29756036	29573814	29276650	29535500	0.82	cps
Strontium	86-1	82973	84439	82177	83196	1.38	cps
Strontium	88-1	728676	732682	719775	727045	0.91	cps
Sulfur	34-1	3916707	3958210	3907437	3927451	0.69	cps
Terbium	159-1	15764254	15750415	15410631	15641766	1.28	cps
Terbium	159-2	6777204	6804885	6827816	6803302	0.37	cps
Thallium	203-1	1800	1959	2084	1947	7.29	cps
Thallium	205-1	1850	2184	2317	2117	11.36	cps
Thorium	232-1	3323	3028	3023	3125	5.49	cps
Tin	118-1	2417	2559	2675	2550	5.07	cps
Titanium	47-1	2095473	2075426	2052705	2074534	1.03	cps
Uranium	238-1	3351	3409	3359	3373	0.94	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:23:57	DataFile Name :	013ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	340	393	313	349	11.67	cps
Yttrium	89-1	13129880	13151014	12942381	13074425	0.88	cps
Yttrium	89-2	1475321	1472915	1481875	1476703	0.31	cps
Zinc	66-2	3177	3414	3050	3214	5.74	cps
Zirconium	90-1	1433	1467	2150	1684	24.03	cps
Zirconium	91-1	333	358	567	419	30.54	cps

LB Number : LB107269 Operator : Jaswal
 Lab Sample ID : ICSAB Instrumnet Name : P7
 Client Sample ID : ICSAB Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:27:39 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5812774	5899808	5770219	5827600	1.13	cps
Antimony	121-1	145103	140682	141331	142372	1.68	cps
Arsenic	75-2	3187	3211	3193	3197	0.39	cps
Barium	135-1	41639	40594	42173	41469	1.94	cps
Barium	137-1	71058	70974	70062	70698	0.78	cps
Beryllium	9-1	29919	29991	29184	29698	1.50	cps
Bismuth	209-1	9836425	9690279	9789657	9772120	0.76	cps
Bismuth	209-2	4869891	4962847	4923094	4918611	0.95	cps
Boron	10-1	12697	13373	13198	13089	2.68	cps
Boron	11-1	61535	60539	61141	61072	0.82	cps
Bromine	81-1	43560	43983	44404	43982	0.96	cps
Bromine	81-2	100	160	50	103	53.30	cps
Cadmium	111-1	53154	52853	53767	53258	0.87	cps
Cadmium	106-1	21934	21784	22360	22026	1.36	cps
Cadmium	108-1	11547	10608	10859	11004	4.42	cps
Calcium	43-1	2232225	2152893	2189735	2191617	1.81	cps
Calcium	44-1	36152937	35003890	35568627	35575151	1.62	cps
Chromium	52-2	67407	67390	69355	68051	1.66	cps
Cobalt	59-2	57854	60417	58891	59054	2.18	cps
Copper	63-2	54160	54568	55100	54609	0.86	cps
Dysprosium	156-1	83	58	67	69	18.33	cps
Dysprosium	156-2	60	50	60	57	10.19	cps
Erbium	164-1	108	150	183	147	25.52	cps
Erbium	164-2	93	83	103	93	10.71	cps
Gadolinium	160-1	217	200	175	197	10.63	cps
Gadolinium	160-2	290	300	283	291	2.88	cps
Holmium	165-1	15458488	15140471	15441727	15346895	1.17	cps
Holmium	165-2	6830122	6901414	6821522	6851019	0.64	cps
Indium	115-1	10566424	10369626	10447686	10461245	0.95	cps
Indium	115-2	1655788	1657714	1670905	1661469	0.50	cps
Iron	54-2	8049375	8037276	8129303	8071985	0.62	cps
Iron	56-2	150302081	149749592	150734576	150262083	0.33	cps
Iron	57-2	3759950	3802867	3796407	3786408	0.61	cps
Krypton	83-1	287	300	280	289	3.53	cps
Lead	206-1	181161	175613	180072	178949	1.64	cps
Lead	207-1	155152	152476	152953	153527	0.93	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:27:39	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	405700	393638	401091	400143	1.52	cps
Lithium	6-1	2931154	2874572	2881960	2895895	1.06	cps
Magnesium	24-2	14945916	15109677	14799265	14951619	1.04	cps
Manganese	55-2	29363	29827	29857	29682	0.93	cps
Molybdenum	94-1	4242681	4132640	4187795	4187705	1.31	cps
Molybdenum	95-1	7212787	7047818	7092300	7117635	1.20	cps
Molybdenum	96-1	7728255	7568026	7599742	7632008	1.11	cps
Molybdenum	97-1	4477680	4345860	4369073	4397538	1.60	cps
Molybdenum	98-1	11590486	11291098	11333774	11405120	1.42	cps
Neodymium	150-1	100	73	73	82	18.72	cps
Neodymium	150-2	23	20	23	22	8.65	cps
Nickel	60-2	17761	18372	17998	18044	1.71	cps
Phosphorus	31-2	287299	284586	281511	284465	1.02	cps
Potassium	39-2	12160140	12096779	11955710	12070876	0.87	cps
Rhodium	103-1	8599437	8445503	8603040	8549327	1.05	cps
Rhodium	103-2	3695996	3702460	3735756	3711404	0.57	cps
Scandium	45-1	6216327	6040135	6129326	6128596	1.44	cps
Scandium	45-2	220628	221076	221416	221040	0.18	cps
Selenium	82-1	2782	2841	2723	2782	2.13	cps
Selenium	77-2	127	97	103	109	14.47	cps
Selenium	78-2	400	313	367	360	12.20	cps
Silicon	28-1	575925	569631	576136	573897	0.64	cps
Silver	109-1	162668	161133	159742	161181	0.91	cps
Silver	107-1	173872	167952	170601	170808	1.74	cps
Sodium	23-2	29195398	29446744	28982376	29208173	0.80	cps
Strontium	86-1	190752	186573	188430	188585	1.11	cps
Strontium	88-1	1653047	1611636	1626274	1630319	1.29	cps
Sulfur	34-1	3916318	3836132	3829771	3860741	1.25	cps
Terbium	159-1	15794881	15358247	15651894	15601674	1.43	cps
Terbium	159-2	6797058	6804936	6781751	6794582	0.17	cps
Thallium	203-1	180712	179861	182865	181146	0.85	cps
Thallium	205-1	251615	248413	253744	251257	1.07	cps
Thorium	232-1	2812	2978	3045	2945	4.08	cps
Tin	118-1	293892	282343	286719	287651	2.03	cps
Titanium	47-1	2118882	2060367	2091585	2090278	1.40	cps
Uranium	238-1	1555621	1514083	1530432	1533378	1.36	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:27:39	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	26654	26481	27315	26817	1.64	cps
Yttrium	89-1	13105515	12810246	12929325	12948362	1.15	cps
Yttrium	89-2	1471875	1462843	1489875	1474864	0.93	cps
Zinc	66-2	8936	9006	8533	8825	2.90	cps
Zirconium	90-1	549827	537428	531757	539670	1.71	cps
Zirconium	91-1	124270	120815	121405	122163	1.51	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:31:22	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3239465	3384564	3272891	3298973	2.30	cps
Antimony	121-1	3185420	3142719	3133983	3154041	0.87	cps
Arsenic	75-2	70842	73157	72105	72034	1.61	cps
Barium	135-1	4506134	4482161	4453993	4480763	0.58	cps
Barium	137-1	7775229	7793929	7724806	7764655	0.46	cps
Beryllium	9-1	678254	685148	678067	680490	0.59	cps
Bismuth	209-1	9192355	9143919	8981965	9106080	1.21	cps
Bismuth	209-2	4595405	4607172	4666559	4623045	0.83	cps
Boron	10-1	116866	118781	121166	118938	1.81	cps
Boron	11-1	551300	555123	565224	557216	1.29	cps
Bromine	81-1	41744	41081	40559	41128	1.44	cps
Bromine	81-2	90	80	30	67	48.22	cps
Cadmium	111-1	1079171	1080866	1070434	1076823	0.52	cps
Cadmium	106-1	162673	161975	160677	161775	0.63	cps
Cadmium	108-1	97386	96631	96220	96745	0.61	cps
Calcium	43-1	5247954	5217201	5143916	5203024	1.03	cps
Calcium	44-1	84449489	84936583	83890827	84425633	0.62	cps
Chromium	52-2	825786	839591	834995	833457	0.84	cps
Cobalt	59-2	1300971	1322598	1329056	1317542	1.12	cps
Copper	63-2	2062027	2101392	2096457	2086625	1.03	cps
Dysprosium	156-1	508	708	525	581	19.11	cps
Dysprosium	156-2	220	267	313	267	17.50	cps
Erbium	164-1	200	108	133	147	32.19	cps
Erbium	164-2	93	93	77	88	10.96	cps
Gadolinium	160-1	467	283	475	408	26.53	cps
Gadolinium	160-2	380	390	423	398	5.70	cps
Holmium	165-1	14677320	14541354	14288287	14502321	1.36	cps
Holmium	165-2	6487830	6573168	6591673	6550890	0.85	cps
Indium	115-1	9973915	10017182	9852188	9947761	0.86	cps
Indium	115-2	1616027	1639422	1640746	1632065	0.85	cps
Iron	54-2	9738169	9913102	9812820	9821364	0.89	cps
Iron	56-2	180113493	183670804	183308165	182364154	1.07	cps
Iron	57-2	4567047	4607005	4613647	4595900	0.55	cps
Krypton	83-1	283	287	287	286	0.67	cps
Lead	206-1	3340146	3332321	3285702	3319389	0.89	cps
Lead	207-1	3009974	3007126	2971156	2996086	0.72	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:31:22	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7693330	7622410	7528564	7614768	1.09	cps
Lithium	6-1	2783706	2767208	2747229	2766048	0.66	cps
Magnesium	24-2	36480116	37818774	36813212	37037367	1.88	cps
Manganese	55-2	1013438	1047987	1040844	1034090	1.76	cps
Molybdenum	94-1	6907328	6917051	6811925	6878768	0.84	cps
Molybdenum	95-1	8439614	8462884	8390072	8430857	0.44	cps
Molybdenum	96-1	9393757	9407841	9311334	9370977	0.56	cps
Molybdenum	97-1	5292465	5195457	5161119	5216347	1.31	cps
Molybdenum	98-1	13588283	13539617	13444339	13524080	0.54	cps
Neodymium	150-1	2287	2320	2480	2363	4.38	cps
Neodymium	150-2	133	150	130	138	7.78	cps
Nickel	60-2	328649	337702	335609	333987	1.42	cps
Phosphorus	31-2	27927	28954	27894	28258	2.13	cps
Potassium	39-2	14839467	15379995	15051981	15090481	1.80	cps
Rhodium	103-1	7966538	7907872	7840699	7905036	0.80	cps
Rhodium	103-2	3494444	3520808	3516667	3510639	0.40	cps
Scandium	45-1	5878911	5884932	5815652	5859832	0.65	cps
Scandium	45-2	215217	220961	219957	218712	1.40	cps
Selenium	82-1	66433	65438	65773	65881	0.77	cps
Selenium	77-2	2350	2277	2354	2327	1.86	cps
Selenium	78-2	7765	8000	7815	7860	1.58	cps
Silicon	28-1	2503695	2518794	2521379	2514623	0.38	cps
Silver	109-1	4068418	4019235	4006673	4031442	0.81	cps
Silver	107-1	4212712	4209607	4168979	4197099	0.58	cps
Sodium	23-2	69680245	71759154	70449966	70629788	1.49	cps
Strontium	86-1	1131751	1141175	1120197	1131041	0.93	cps
Strontium	88-1	9971878	9932421	9857597	9920632	0.59	cps
Sulfur	34-1	1092746	1102346	1099008	1098033	0.44	cps
Terbium	159-1	14969539	14890940	14618599	14826359	1.24	cps
Terbium	159-2	6527947	6509937	6552605	6530163	0.33	cps
Thallium	203-1	4157456	4107108	4051979	4105515	1.29	cps
Thallium	205-1	5729361	5762259	5705571	5732397	0.50	cps
Thorium	232-1	16621810	16584658	16429476	16545315	0.62	cps
Tin	118-1	3029757	3016989	2988790	3011845	0.70	cps
Titanium	47-1	2328454	2313973	2287080	2309836	0.91	cps
Uranium	238-1	16483632	16593114	16416649	16497798	0.54	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCV028	Instrumnet Name :	P7
Client Sample ID :	CCV028	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:31:22	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	645837	661250	648247	651778	1.27	cps
Yttrium	89-1	12391104	12358619	12147655	12299126	1.07	cps
Yttrium	89-2	1431393	1456575	1456375	1448114	1.00	cps
Zinc	66-2	277387	284591	281697	281225	1.29	cps
Zirconium	90-1	5816291	5884625	5739947	5813621	1.24	cps
Zirconium	91-1	1299677	1297249	1281500	1292809	0.76	cps

LB Number : LB107269 Operator : Jaswal
 Lab Sample ID : CCB028 Instrumnet Name : P7
 Client Sample ID : CCB028 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:45:03 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	33	31	15.74	cps
Antimony	121-1	800	742	1042	861	18.47	cps
Arsenic	75-2	6	2	2	3	69.39	cps
Barium	135-1	17	50	33	33	49.99	cps
Barium	137-1	50	67	83	67	25.00	cps
Beryllium	9-1	272	256	278	269	4.31	cps
Bismuth	209-1	10685476	10881369	10782164	10783003	0.91	cps
Bismuth	209-2	5403647	5401794	5403073	5402838	0.02	cps
Boron	10-1	1592	1809	1692	1697	6.39	cps
Boron	11-1	7786	7769	7702	7752	0.57	cps
Bromine	81-1	43631	42747	44033	43470	1.51	cps
Bromine	81-2	30	10	40	27	57.28	cps
Cadmium	111-1	9593	9665	9950	9736	1.94	cps
Cadmium	106-1	13682	13782	14199	13888	1.98	cps
Cadmium	108-1	38	29	33	33	12.50	cps
Calcium	43-1	192	142	108	147	28.49	cps
Calcium	44-1	35644	36379	36045	36023	1.02	cps
Chromium	52-2	577	547	617	580	6.06	cps
Cobalt	59-2	57	73	60	63	13.92	cps
Copper	63-2	830	953	843	876	7.73	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	10	17	17	14	26.66	cps
Erbium	164-1	100	117	67	94	26.96	cps
Erbium	164-2	57	50	53	53	6.25	cps
Gadolinium	160-1	150	117	133	133	12.50	cps
Gadolinium	160-2	250	270	293	271	8.00	cps
Holmium	165-1	15203828	15313300	15297894	15271674	0.39	cps
Holmium	165-2	6891778	6768756	6779220	6813251	1.00	cps
Indium	115-1	11030034	11205150	11073752	11102979	0.82	cps
Indium	115-2	1768783	1751810	1754502	1758365	0.52	cps
Iron	54-2	611	611	501	574	11.08	cps
Iron	56-2	5129	5351	5334	5271	2.35	cps
Iron	57-2	144	167	150	154	7.52	cps
Krypton	83-1	237	277	253	256	7.86	cps
Lead	206-1	1000	917	956	957	4.36	cps
Lead	207-1	1100	883	850	945	14.37	cps

LB Number : LB107269 Operator : Jaswal
 Lab Sample ID : CCB028 Instrumnet Name : P7
 Client Sample ID : CCB028 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:45:03 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1233	1550	1561	1448	12.85	cps
Lithium	6-1	3041299	3055151	3057346	3051265	0.29	cps
Magnesium	24-2	467	542	500	503	7.47	cps
Manganese	55-2	47	67	60	58	17.62	cps
Molybdenum	94-1	608	717	592	639	10.62	cps
Molybdenum	95-1	825	1025	908	920	10.93	cps
Molybdenum	96-1	517	450	517	494	7.79	cps
Molybdenum	97-1	258	258	233	250	5.78	cps
Molybdenum	98-1	467	475	500	481	3.61	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	10	27	13	90.16	cps
Nickel	60-2	37	47	90	58	49.06	cps
Phosphorus	31-2	208	208	292	236	20.38	cps
Potassium	39-2	25990	26449	26241	26227	0.88	cps
Rhodium	103-1	9352637	9553555	9384738	9430310	1.14	cps
Rhodium	103-2	4107035	4089473	4084623	4093710	0.29	cps
Scandium	45-1	6217471	6364587	6290822	6290960	1.17	cps
Scandium	45-2	231277	227851	229685	229604	0.75	cps
Selenium	82-1	47	4	21	24	92.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	15	22	19	20.16	cps
Silicon	28-1	161277	159628	160940	160615	0.54	cps
Silver	109-1	50	133	83	89	47.19	cps
Silver	107-1	308	350	292	317	9.49	cps
Sodium	23-2	19664	19488	18862	19338	2.18	cps
Strontium	86-1	433	525	425	461	12.03	cps
Strontium	88-1	142	133	100	125	17.63	cps
Sulfur	34-1	756798	765595	770730	764374	0.92	cps
Terbium	159-1	15513281	15686349	15521716	15573782	0.63	cps
Terbium	159-2	6824284	6793014	6779696	6798998	0.34	cps
Thallium	203-1	925	808	1025	920	11.79	cps
Thallium	205-1	909	934	725	856	13.30	cps
Thorium	232-1	3378	3189	3262	3276	2.91	cps
Tin	118-1	1217	1150	1267	1211	4.83	cps
Titanium	47-1	200	108	208	172	32.22	cps
Uranium	238-1	3201	2859	2642	2900	9.71	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCB028	Instrumnet Name :	P7
Client Sample ID :	CCB028	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:45:03	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	13	3	13	10	57.75	cps
Yttrium	89-1	13009982	13275305	13075675	13120321	1.05	cps
Yttrium	89-2	1525158	1501921	1501639	1509573	0.89	cps
Zinc	66-2	110	87	87	94	14.26	cps
Zirconium	90-1	900	950	900	917	3.15	cps
Zirconium	91-1	142	175	167	161	10.77	cps

LB Number : LB107269 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:48:44 DataFile Name : 018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809	1550	1742	1700	7.89	cps
Antimony	121-1	14917	15651	16035	15534	3.66	cps
Arsenic	75-2	202	167	200	190	10.45	cps
Barium	135-1	21417	21242	21726	21462	1.14	cps
Barium	137-1	36516	36884	36407	36602	0.68	cps
Beryllium	9-1	1934	1700	2006	1880	8.50	cps
Bismuth	209-1	10790234	10453421	11160351	10801335	3.27	cps
Bismuth	209-2	5513846	5621957	5514881	5550228	1.12	cps
Boron	10-1	8444	8653	7761	8286	5.63	cps
Boron	11-1	38024	38751	37322	38032	1.88	cps
Bromine	81-1	47296	44976	44686	45653	3.13	cps
Bromine	81-2	20	0	50	23	107.85	cps
Cadmium	111-1	12432	11668	12537	12212	3.88	cps
Cadmium	106-1	14408	13699	14566	14224	3.25	cps
Cadmium	108-1	196	275	175	215	24.51	cps
Calcium	43-1	12472	12898	12664	12678	1.68	cps
Calcium	44-1	232358	235947	233811	234038	0.77	cps
Chromium	52-2	4354	4387	4697	4480	4.23	cps
Cobalt	59-2	3190	3570	3410	3390	5.63	cps
Copper	63-2	5481	5775	5394	5550	3.59	cps
Dysprosium	156-1	8	33	58	33	75.02	cps
Dysprosium	156-2	17	23	23	21	18.21	cps
Erbium	164-1	100	108	133	114	15.23	cps
Erbium	164-2	50	87	57	64	30.31	cps
Gadolinium	160-1	183	100	200	161	33.26	cps
Gadolinium	160-2	290	273	277	280	3.15	cps
Holmium	165-1	15252742	14956822	15688927	15299497	2.41	cps
Holmium	165-2	7054358	7180750	7038056	7091055	1.10	cps
Indium	115-1	11116068	10932427	11418353	11155616	2.20	cps
Indium	115-2	1811865	1860272	1814186	1828775	1.49	cps
Iron	54-2	5937	6268	6158	6121	2.75	cps
Iron	56-2	106193	105219	106948	106120	0.82	cps
Iron	57-2	2606	2534	2878	2673	6.80	cps
Krypton	83-1	233	300	283	272	12.75	cps
Lead	206-1	9370	8442	8775	8862	5.31	cps
Lead	207-1	7975	8353	8208	8179	2.33	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:48:44	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	20576	18786	19882	19748	4.57	cps
Lithium	6-1	3047320	2948936	3159199	3051818	3.45	cps
Magnesium	24-2	93131	91043	92914	92363	1.24	cps
Manganese	55-2	1310	1303	1400	1338	4.04	cps
Molybdenum	94-1	15918	15576	15759	15751	1.09	cps
Molybdenum	95-1	20766	20582	20165	20504	1.50	cps
Molybdenum	96-1	22118	22134	22527	22260	1.04	cps
Molybdenum	97-1	12698	12414	13006	12706	2.33	cps
Molybdenum	98-1	31561	32989	32196	32249	2.22	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	1097	1060	940	1032	7.94	cps
Phosphorus	31-2	383	333	475	397	18.09	cps
Potassium	39-2	96991	95372	97839	96734	1.30	cps
Rhodium	103-1	9435518	9179734	9785744	9466999	3.21	cps
Rhodium	103-2	4184470	4298211	4214338	4232340	1.39	cps
Scandium	45-1	6323718	6205104	6525923	6351582	2.55	cps
Scandium	45-2	234489	244529	237810	238943	2.14	cps
Selenium	82-1	899	843	888	877	3.37	cps
Selenium	77-2	20	27	33	27	24.99	cps
Selenium	78-2	111	144	122	126	13.48	cps
Silicon	28-1	211836	209999	212877	211571	0.69	cps
Silver	109-1	10054	11330	10579	10654	6.02	cps
Silver	107-1	11163	11380	11013	11185	1.65	cps
Sodium	23-2	185652	190065	192005	189241	1.72	cps
Strontium	86-1	3000	3017	3092	3037	1.61	cps
Strontium	88-1	23178	22635	23720	23178	2.34	cps
Sulfur	34-1	775384	766357	775349	772363	0.67	cps
Terbium	159-1	15485918	15217169	16147758	15616948	3.07	cps
Terbium	159-2	7007324	7148831	6985895	7047350	1.26	cps
Thallium	203-1	10888	10747	10838	10824	0.66	cps
Thallium	205-1	13602	14428	14211	14081	3.04	cps
Thorium	232-1	35521	35671	34301	35164	2.14	cps
Tin	118-1	36591	37267	37041	36966	0.93	cps
Titanium	47-1	5685	5893	5685	5754	2.09	cps
Uranium	238-1	38700	37856	38533	38363	1.16	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:48:44	DataFile Name :	018LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7982	8099	7976	8019	0.87	cps
Yttrium	89-1	13205088	12983909	13661458	13283485	2.60	cps
Yttrium	89-2	1555525	1584654	1557987	1566055	1.03	cps
Zinc	66-2	943	970	827	913	8.35	cps
Zirconium	90-1	12556	13373	12965	12965	3.15	cps
Zirconium	91-1	2675	2767	2992	2812	5.80	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	L1141-01A	Instrumnet Name :	P7
Client Sample ID :	MH14H7A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:52:25	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1419042	1397627	1428720	1415130	1.12	cps
Antimony	121-1	64081	64733	65160	64658	0.84	cps
Arsenic	75-2	10281	10126	10131	10180	0.87	cps
Barium	135-1	1377920	1355427	1368756	1367367	0.83	cps
Barium	137-1	2350703	2325523	2363663	2346630	0.83	cps
Beryllium	9-1	3412	3639	3689	3580	4.14	cps
Bismuth	209-1	10849114	10874740	10861807	10861887	0.12	cps
Bismuth	209-2	5400621	5473491	5431501	5435204	0.67	cps
Boron	10-1	6076	5843	5635	5851	3.78	cps
Boron	11-1	28586	27927	27284	27932	2.33	cps
Bromine	81-1	55413	56187	58327	56642	2.66	cps
Bromine	81-2	991	661	751	801	21.32	cps
Cadmium	111-1	39300	39322	39896	39506	0.86	cps
Cadmium	106-1	18671	18771	19506	18983	2.40	cps
Cadmium	108-1	2175	2184	2229	2196	1.33	cps
Calcium	43-1	2035080	1986951	2016780	2012937	1.21	cps
Calcium	44-1	33016513	32461908	32701471	32726631	0.85	cps
Chromium	52-2	93427	92759	94292	93493	0.82	cps
Cobalt	59-2	61257	61528	62211	61666	0.80	cps
Copper	63-2	580871	581830	583747	582149	0.25	cps
Dysprosium	156-1	165110	163487	165818	164805	0.73	cps
Dysprosium	156-2	53190	54404	53434	53676	1.20	cps
Erbium	164-1	91901	91541	91985	91809	0.26	cps
Erbium	164-2	39544	39200	39571	39438	0.52	cps
Gadolinium	160-1	99790	99159	98682	99210	0.56	cps
Gadolinium	160-2	48128	48771	47606	48168	1.21	cps
Holmium	165-1	16002594	15966202	15939699	15969499	0.20	cps
Holmium	165-2	7122331	7134214	7103434	7119993	0.22	cps
Indium	115-1	11359575	11275304	11313967	11316282	0.37	cps
Indium	115-2	1788830	1779401	1801693	1789975	0.63	cps
Iron	54-2	4231793	4236962	4276126	4248293	0.57	cps
Iron	56-2	77828982	78046002	78056230	77977071	0.16	cps
Iron	57-2	1941840	1936857	1957919	1945538	0.57	cps
Krypton	83-1	480	493	537	503	5.89	cps
Lead	206-1	11204686	11088087	11070024	11120932	0.66	cps
Lead	207-1	9752954	9619681	9708958	9693864	0.70	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	L1141-01A	Instrumnet Name :	P7
Client Sample ID :	MH14H7A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:52:25	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	25287457	25071773	25191702	25183644	0.43	cps
Lithium	6-1	3153687	3101592	3104158	3119812	0.94	cps
Magnesium	24-2	2106204	2089458	2100871	2098844	0.41	cps
Manganese	55-2	1747472	1747668	1761784	1752308	0.47	cps
Molybdenum	94-1	23520	22310	23445	23092	2.94	cps
Molybdenum	95-1	17954	17169	17395	17506	2.31	cps
Molybdenum	96-1	21300	19205	21150	20552	5.69	cps
Molybdenum	97-1	10421	10754	10287	10488	2.29	cps
Molybdenum	98-1	27820	26317	26167	26768	3.42	cps
Neodymium	150-1	163071	160675	162698	162148	0.79	cps
Neodymium	150-2	55434	54768	54370	54858	0.98	cps
Nickel	60-2	61917	62148	63410	62491	1.29	cps
Phosphorus	31-2	15475	15834	15842	15717	1.33	cps
Potassium	39-2	640242	636444	647959	641549	0.91	cps
Rhodium	103-1	9518397	9336044	9421492	9425311	0.97	cps
Rhodium	103-2	4112542	4140269	4127493	4126768	0.34	cps
Scandium	45-1	6582146	6528874	6540928	6550649	0.43	cps
Scandium	45-2	235888	236206	239561	237218	0.86	cps
Selenium	82-1	3525	3376	3250	3384	4.07	cps
Selenium	77-2	297	233	303	278	13.91	cps
Selenium	78-2	563	476	541	527	8.59	cps
Silicon	28-1	8811938	8631748	8694828	8712838	1.05	cps
Silver	109-1	32831	31569	32388	32263	1.98	cps
Silver	107-1	34877	33407	33899	34061	2.20	cps
Sodium	23-2	319043	321631	319735	320136	0.42	cps
Strontium	86-1	992830	977728	995293	988617	0.96	cps
Strontium	88-1	8756588	8609124	8716159	8693957	0.88	cps
Sulfur	34-1	842123	825812	835696	834544	0.98	cps
Terbium	159-1	16383697	16281437	16345125	16336753	0.32	cps
Terbium	159-2	7106141	7101702	7105627	7104490	0.03	cps
Thallium	203-1	42661	41792	43046	42500	1.51	cps
Thallium	205-1	58011	57562	58096	57890	0.50	cps
Thorium	232-1	176661	173985	176845	175830	0.91	cps
Tin	118-1	133109	133427	131646	132728	0.72	cps
Titanium	47-1	311821	304961	304485	307089	1.34	cps
Uranium	238-1	251537	246360	250105	249334	1.07	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	L1141-01A	Instrumnet Name :	P7
Client Sample ID :	MH14H7A	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:52:25	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	399865	399787	403108	400920	0.47	cps
Yttrium	89-1	14872639	14637236	14797174	14769016	0.81	cps
Yttrium	89-2	1682445	1693994	1693954	1690131	0.39	cps
Zinc	66-2	553260	556295	555777	555110	0.29	cps
Zirconium	90-1	35353	36857	35746	35985	2.17	cps
Zirconium	91-1	7569	8136	7986	7897	3.72	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:56:06	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3360032	3319350	3300192	3326525	0.92	cps
Antimony	121-1	3187333	3151654	3164198	3167728	0.57	cps
Arsenic	75-2	72509	71599	71145	71751	0.97	cps
Barium	135-1	4541721	4500867	4514839	4519142	0.46	cps
Barium	137-1	7818331	7730887	7830047	7793088	0.70	cps
Beryllium	9-1	694753	692043	689304	692033	0.39	cps
Bismuth	209-1	9135066	9082774	8640324	8952721	3.04	cps
Bismuth	209-2	4568633	4606903	4648762	4608099	0.87	cps
Boron	10-1	118638	119797	122335	120257	1.57	cps
Boron	11-1	565442	567557	567515	566838	0.21	cps
Bromine	81-1	42958	41884	41151	41997	2.16	cps
Bromine	81-2	40	30	40	37	15.75	cps
Cadmium	111-1	1086036	1087544	1083358	1085646	0.20	cps
Cadmium	106-1	164604	164606	164486	164565	0.04	cps
Cadmium	108-1	98418	96652	96899	97323	0.98	cps
Calcium	43-1	5325357	5316873	5280790	5307674	0.45	cps
Calcium	44-1	86628525	86185919	85237537	86017327	0.83	cps
Chromium	52-2	837283	845585	845835	842901	0.58	cps
Cobalt	59-2	1316081	1327333	1320499	1321304	0.43	cps
Copper	63-2	2093132	2108345	2097470	2099649	0.37	cps
Dysprosium	156-1	558	675	558	597	11.28	cps
Dysprosium	156-2	223	263	237	241	8.45	cps
Erbium	164-1	142	117	133	131	9.75	cps
Erbium	164-2	73	110	113	99	22.45	cps
Gadolinium	160-1	392	367	425	394	7.42	cps
Gadolinium	160-2	307	437	387	377	17.41	cps
Holmium	165-1	14608180	14507108	13819069	14311452	3.00	cps
Holmium	165-2	6505136	6550634	6601259	6552343	0.73	cps
Indium	115-1	10101160	10036034	9484351	9873848	3.43	cps
Indium	115-2	1604560	1621411	1626952	1617641	0.72	cps
Iron	54-2	9883441	9946123	9903619	9911061	0.32	cps
Iron	56-2	183306682	183220649	183688821	183405384	0.14	cps
Iron	57-2	4577652	4655571	4624124	4619115	0.85	cps
Krypton	83-1	267	283	347	299	14.12	cps
Lead	206-1	3323911	3299287	3338827	3320675	0.60	cps
Lead	207-1	3003170	2978062	3013584	2998272	0.61	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:56:06	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7666379	7569639	7678992	7638336	0.78	cps
Lithium	6-1	2809177	2788522	2666082	2754594	2.81	cps
Magnesium	24-2	37791164	37315238	37052600	37386334	1.00	cps
Manganese	55-2	1031922	1047051	1044517	1041163	0.78	cps
Molybdenum	94-1	6961499	6898720	6943237	6934485	0.47	cps
Molybdenum	95-1	8543867	8488769	8502664	8511767	0.34	cps
Molybdenum	96-1	9547821	9476356	9480623	9501600	0.42	cps
Molybdenum	97-1	5341828	5362552	5357396	5353925	0.20	cps
Molybdenum	98-1	13758591	13633087	13706208	13699296	0.46	cps
Neodymium	150-1	2307	2280	2180	2256	2.96	cps
Neodymium	150-2	147	120	120	129	11.95	cps
Nickel	60-2	334542	335307	336208	335352	0.25	cps
Phosphorus	31-2	29906	28386	28837	29043	2.69	cps
Potassium	39-2	15591519	15207780	15263066	15354122	1.35	cps
Rhodium	103-1	8097225	8034649	7600601	7910825	3.42	cps
Rhodium	103-2	3489232	3506004	3526887	3507375	0.54	cps
Scandium	45-1	6027046	6003491	5609110	5879882	3.99	cps
Scandium	45-2	221791	220089	221225	221035	0.39	cps
Selenium	82-1	67814	66984	66437	67078	1.03	cps
Selenium	77-2	2260	2370	2167	2266	4.49	cps
Selenium	78-2	7949	7635	7836	7806	2.03	cps
Silicon	28-1	2547894	2542315	2542997	2544402	0.12	cps
Silver	109-1	4063786	4055603	4032885	4050758	0.40	cps
Silver	107-1	4265728	4216195	4236382	4239435	0.59	cps
Sodium	23-2	72234233	70841989	70719443	71265222	1.18	cps
Strontium	86-1	1152297	1135639	1139581	1142506	0.76	cps
Strontium	88-1	10060584	9992260	9983286	10012043	0.42	cps
Sulfur	34-1	1113227	1112821	1103111	1109720	0.52	cps
Terbium	159-1	14822244	14709155	14079620	14537006	2.75	cps
Terbium	159-2	6504628	6504551	6471134	6493437	0.30	cps
Thallium	203-1	4093626	4074898	4092248	4086924	0.26	cps
Thallium	205-1	5680729	5715801	5784708	5727079	0.92	cps
Thorium	232-1	16619814	16570716	16648043	16612858	0.24	cps
Tin	118-1	3051880	3017711	3020090	3029893	0.63	cps
Titanium	47-1	2343342	2343863	2340726	2342644	0.07	cps
Uranium	238-1	16495305	16582249	16666708	16581421	0.52	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCV029	Instrumnet Name :	P7
Client Sample ID :	CCV029	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:56:06	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	656004	660697	660757	659152	0.41	cps
Yttrium	89-1	12563454	12448051	11892261	12301256	2.92	cps
Yttrium	89-2	1457586	1457308	1459965	1458286	0.10	cps
Zinc	66-2	281193	281310	282309	281604	0.22	cps
Zirconium	90-1	5884392	5810757	5860882	5852010	0.64	cps
Zirconium	91-1	1312265	1287927	1293867	1298020	0.98	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:59:50	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	58	92	89	32.92	cps
Antimony	121-1	5001	5568	6619	5729	14.32	cps
Arsenic	75-2	6	13	7	9	44.56	cps
Barium	135-1	92	108	58	86	29.56	cps
Barium	137-1	117	133	117	122	7.87	cps
Beryllium	9-1	567	539	611	572	6.37	cps
Bismuth	209-1	10732098	10969220	11074873	10925397	1.61	cps
Bismuth	209-2	5551370	5428127	5385837	5455111	1.58	cps
Boron	10-1	3626	3267	3609	3501	5.78	cps
Boron	11-1	17911	15458	14850	16073	10.08	cps
Bromine	81-1	42436	42958	42185	42526	0.93	cps
Bromine	81-2	20	80	60	53	57.28	cps
Cadmium	111-1	10060	9856	9849	9922	1.21	cps
Cadmium	106-1	14324	13982	13999	14102	1.37	cps
Cadmium	108-1	54	46	42	47	13.48	cps
Calcium	43-1	192	250	208	217	13.87	cps
Calcium	44-1	36371	34934	34859	35388	2.41	cps
Chromium	52-2	607	537	580	574	6.15	cps
Cobalt	59-2	93	53	67	71	28.65	cps
Copper	63-2	1027	1067	1007	1033	2.96	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	40	13	23	26	52.73	cps
Erbium	164-1	67	67	67	67	0.00	cps
Erbium	164-2	67	70	73	70	4.76	cps
Gadolinium	160-1	92	217	183	164	39.50	cps
Gadolinium	160-2	230	270	217	239	11.62	cps
Holmium	165-1	15047109	15384021	15467031	15299387	1.45	cps
Holmium	165-2	6978285	6862965	6838504	6893252	1.08	cps
Indium	115-1	10969151	11175451	11229849	11124817	1.24	cps
Indium	115-2	1781516	1758793	1765999	1768769	0.66	cps
Iron	54-2	691	831	691	737	10.97	cps
Iron	56-2	9036	9387	9603	9342	3.06	cps
Iron	57-2	194	261	228	228	14.63	cps
Krypton	83-1	230	257	293	260	12.23	cps
Lead	206-1	1467	1383	1328	1393	5.02	cps
Lead	207-1	1395	1356	1372	1374	1.42	cps

LB Number : LB107269 Operator : Jaswal
 Lab Sample ID : CCB029 Instrumnet Name : P7
 Client Sample ID : CCB029 Dilution Factor : 1
 Date & Time Acquired :: 2020-01-20 15:59:50 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2222	1906	1972	2034	8.21	cps
Lithium	6-1	2955229	3001251	3021234	2992571	1.13	cps
Magnesium	24-2	775	883	917	858	8.63	cps
Manganese	55-2	93	107	83	94	12.39	cps
Molybdenum	94-1	1333	1558	1367	1420	8.56	cps
Molybdenum	95-1	2192	2400	2325	2306	4.58	cps
Molybdenum	96-1	1817	1867	1784	1822	2.30	cps
Molybdenum	97-1	1075	1175	1342	1197	11.25	cps
Molybdenum	98-1	2317	2392	2675	2461	7.68	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	57	70	77	68	15.02	cps
Phosphorus	31-2	150	267	175	197	31.14	cps
Potassium	39-2	25247	27001	26332	26193	3.38	cps
Rhodium	103-1	9338404	9474551	9508402	9440452	0.95	cps
Rhodium	103-2	4170086	4066201	4093819	4110035	1.31	cps
Scandium	45-1	6216776	6268356	6272473	6252535	0.50	cps
Scandium	45-2	230653	226548	226409	227870	1.06	cps
Selenium	82-1	80	45	23	49	58.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	15	37	23	54.00	cps
Silicon	28-1	154002	153701	151738	153147	0.80	cps
Silver	109-1	383	267	292	314	19.57	cps
Silver	107-1	583	433	467	494	15.93	cps
Sodium	23-2	26700	27226	26825	26917	1.02	cps
Strontium	86-1	467	533	358	453	19.51	cps
Strontium	88-1	292	292	342	308	9.36	cps
Sulfur	34-1	741337	741703	736769	739937	0.37	cps
Terbium	159-1	15534695	15754089	15932007	15740264	1.26	cps
Terbium	159-2	6989339	6846008	6872024	6902457	1.11	cps
Thallium	203-1	1550	1525	1492	1522	1.92	cps
Thallium	205-1	1650	1817	1259	1575	18.20	cps
Thorium	232-1	5229	5490	5918	5546	6.27	cps
Tin	118-1	2209	2292	2334	2278	2.79	cps
Titanium	47-1	217	242	233	231	5.52	cps
Uranium	238-1	3392	3317	3442	3384	1.86	cps

LB Number :	LB107269	Operator :	Jaswal
Lab Sample ID :	CCB029	Instrumnet Name :	P7
Client Sample ID :	CCB029	Dilution Factor :	1
Date & Time Acquired ::	2020-01-20 15:59:50	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	27	17	30	24	28.38	cps
Yttrium	89-1	13170367	13358631	13309594	13279531	0.74	cps
Yttrium	89-2	1532676	1489710	1501819	1508068	1.47	cps
Zinc	66-2	147	113	110	123	16.44	cps
Zirconium	90-1	1300	1400	1200	1300	7.69	cps
Zirconium	91-1	200	242	317	253	23.39	cps