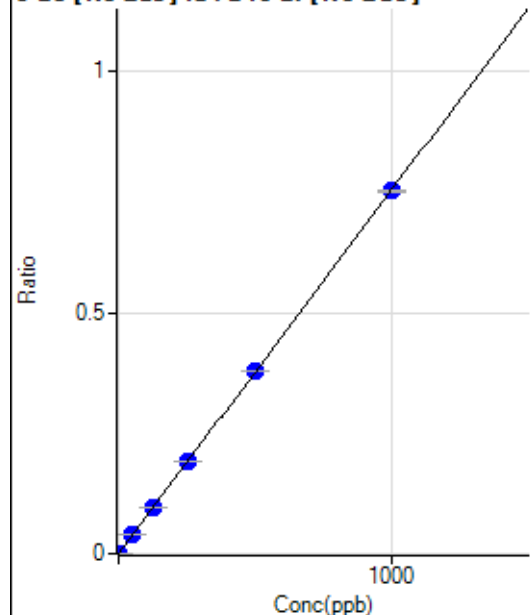


Batch Folder: D:\ICP-MS Data\P7120219MS3.b\
Analysis File: P7120219MS3.batch.bin
DA Date-Time: 2019-12-03 01:14:32
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-12-02 21:20:15
2	004CALS.d	S02	2019-12-02 21:23:52
3	005CALS.d	S03	2019-12-02 21:28:45
4	006CALS.d	S04	2019-12-02 21:32:59
5	007CALS.d	S05	2019-12-02 21:36:51
6	008CALS.d	S06	2019-12-02 21:40:39
7	009CALS.d	S07	2019-12-02 21:44:25
8	010CALS.d	S08	2019-12-02 21:48:15

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	109.26	0.0000	P	41.4
2	☐	1.000	1.005	3563.48	0.0008	P	3.9
3	☐	50.000	51.589	179499.42	0.0389	P	0.9
4	☐	125.000	127.661	439501.13	0.0963	P	0.3
5	☐	250.000	255.047	850549.18	0.1924	P	0.4
6	☐	500.000	500.813	1645174.30	0.3778	P	0.2
7	☐	1000.000	997.920	3217031.81	0.7528	P	0.6
8	☐			603.73	0.0001	P	3.0

$$y = 7.5440\text{E-}004 * x + 2.3563\text{E-}005$$

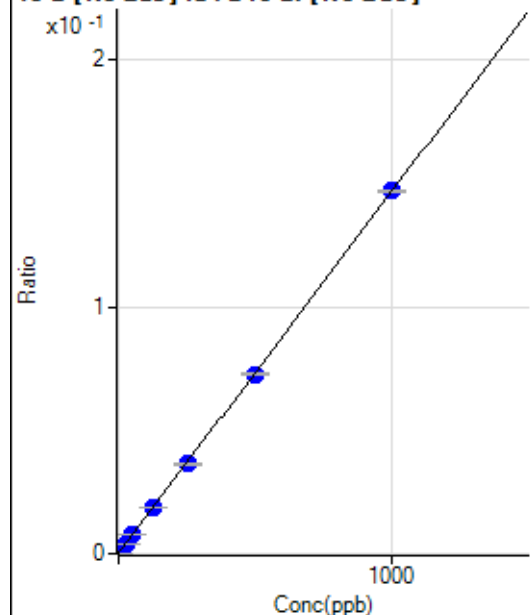
$$R = 1.0000$$

$$DL = 0.03883$$

$$BEC = 0.03123$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	986.18	0.0002	P	2.0
2	☐	25.000	24.490	17316.13	0.0038	P	2.8
3	☐	50.000	51.133	35506.48	0.0077	P	1.2
4	☐	125.000	126.729	85661.92	0.0188	P	2.1
5	☐	250.000	247.247	161012.92	0.0364	P	1.9
6	☐	500.000	495.804	317159.54	0.0728	P	1.2
7	☐	1000.000	1002.527	628484.94	0.1471	P	0.7
8	☐			11513.14	0.0027	P	9.6

$$y = 1.4648\text{E-}004 * x + 2.1224\text{E-}004$$

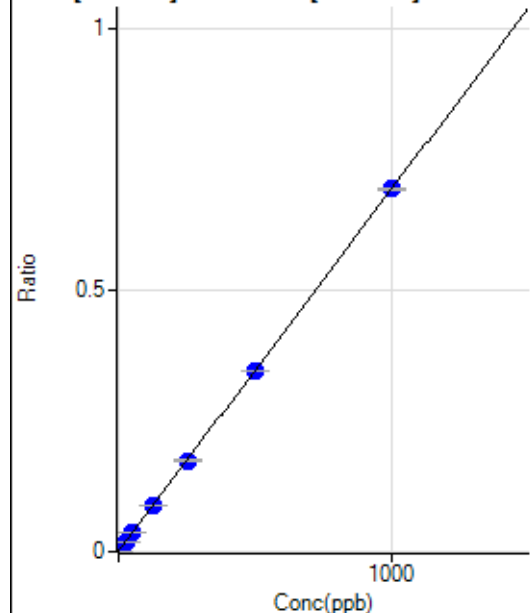
$$R = 1.0000$$

$$DL = 0.08574$$

$$BEC = 1.449$$

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	5151.08	0.0011	P	5.8
2	☐	25.000	24.084	80925.66	0.0178	P	1.9
3	☐	50.000	50.238	165203.80	0.0358	P	1.2
4	☐	125.000	125.830	401940.14	0.0881	P	1.5
5	☐	250.000	249.902	768483.25	0.1739	P	1.2
6	☐	500.000	497.851	1503421.18	0.3453	P	0.8
7	☐	1000.000	1001.006	2961887.37	0.6931	P	0.3
8	☐			53487.90	0.0124	P	11.7

$$y = 6.9132E-004 * x + 0.0011$$

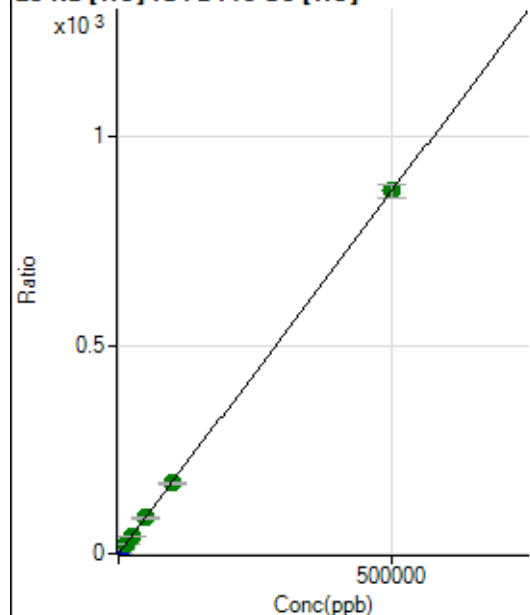
$$R = 1.0000$$

$$DL = 0.2813$$

$$BEC = 1.603$$

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	17858.59	0.0431	P	2.2
2	☐	500.000	487.139	379700.35	0.8900	P	1.0
3	☐	5000.000	5039.286	3647189.01	8.8039	P	0.4
4	☐	12500.000	12519.952	8990568.08	21.8091	A	0.5
5	☐	25000.000	24582.027	17492337.72	42.7792	A	1.4
6	☐	50000.000	49212.503	35279036.21	85.5995	A	0.6
7	☐	100000.00	96944.259	70008979.34	168.5817	A	0.4
8	☐	500000.00	500709.91	384031041.92	870.5325	A	3.8

$$y = 0.0017 * x + 0.0431$$

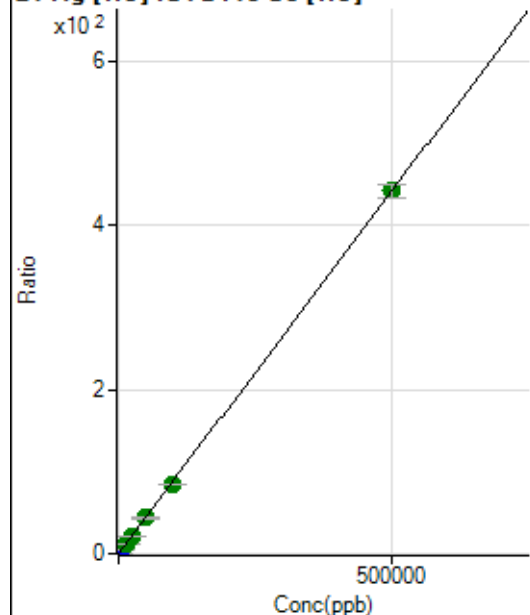
$$R = 1.0000$$

$$DL = 1.613$$

$$BEC = 24.78$$

Weight: <None>

Min Conc: 0

24 Mg [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	813.95	0.0020	P	8.7
2	☐	500.000	523.317	198136.98	0.4644	P	1.1
3	☐	5000.000	5121.144	1875426.36	4.5272	P	1.0
4	☐	12500.000	12619.238	4597368.81	11.1527	A	0.7
5	☐	25000.000	24778.001	8953491.00	21.8966	A	1.1
6	☐	50000.000	49150.825	17900790.85	43.4333	A	0.5
7	☐	100000.00	96351.167	35357488.64	85.1411	A	0.4
8	☐	500000.00	500821.56	195207557.14	442.5448	A	4.1

$$y = 8.8363\text{E-}004 * x + 0.0020$$

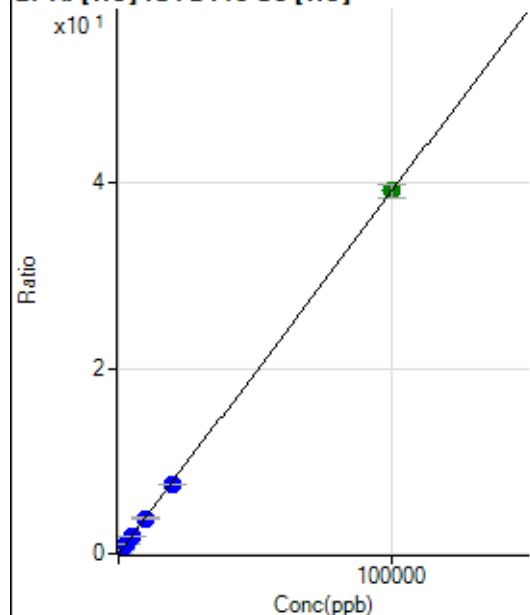
$$R = 1.0000$$

$$DL = 0.5826$$

$$BEC = 2.222$$

Weight: <None>

Min Conc: 0

27 Al [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	488.92	0.0012	P	23.6
2	☐	20.000	19.581	3764.51	0.0088	P	1.6
3	☐	1000.000	1018.987	165281.43	0.3990	P	0.8
4	☐	2500.000	2493.003	401663.89	0.9744	P	0.8
5	☐	5000.000	4924.727	786608.27	1.9237	P	1.0
6	☐	10000.000	9818.071	1580171.36	3.8340	P	0.9
7	☐	20000.000	19197.450	3112739.20	7.4955	P	0.5
8	☐	100000.00	100182.45	17253899.69	39.1107	A	3.7

$$y = 3.9038\text{E-}004 * x + 0.0012$$

$$R = 1.0000$$

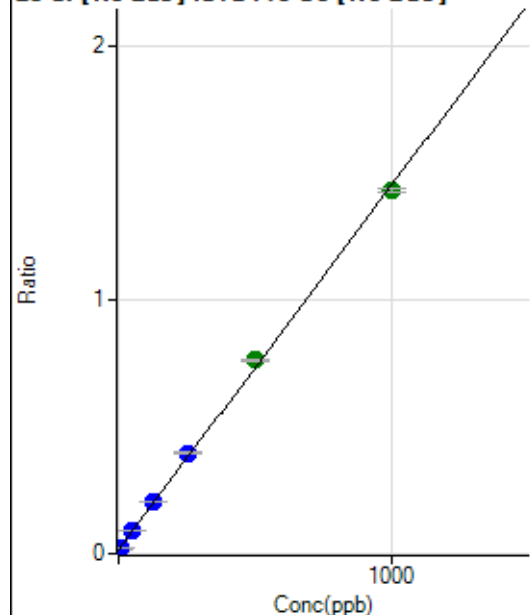
$$DL = 2.137$$

$$BEC = 3.021$$

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	171287.46	0.0160	P	0.9
2	☐	10.000	7.013	280215.14	0.0260	P	0.4
3	☐	50.000	53.057	992570.02	0.0921	P	1.3
4	☐	125.000	132.402	2209207.99	0.2058	P	1.1
5	☐	250.000	265.866	4154033.17	0.3972	P	0.9
6	☐	500.000	519.710	7994042.11	0.7612	A	1.2
7	☐	1000.000	985.130	14812982.27	1.4286	A	1.1
8	☐			903751.63	0.0862	P	0.6

$$y = 0.0014 * x + 0.0160$$

$$R = 0.9995$$

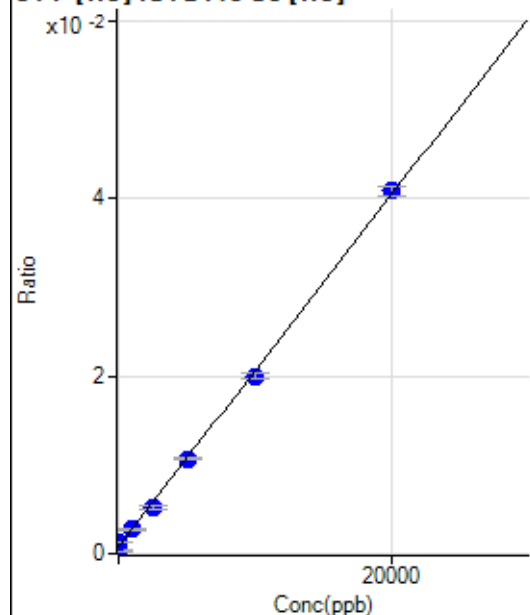
$$DL = 0.2928$$

$$BEC = 11.15$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-262.763	122.23	0.0003	P	35.0
2	☐	0.000	262.763	569.48	0.0013	P	6.7
3	☐	1000.000	954.393	1119.54	0.0027	P	8.2
4	☐	2500.000	2225.592	2153.02	0.0052	P	8.0
5	☐	5000.000	4978.306	4361.93	0.0107	P	2.7
6	☐	10000.000	9668.843	8222.04	0.0199	P	3.0
7	☐	20000.000	20207.584	16943.58	0.0408	P	2.9
8	☐			200.01	0.0005	P	8.0

$$y = 1.9788E-006 * x + 8.1484E-004$$

$$R = 0.9995$$

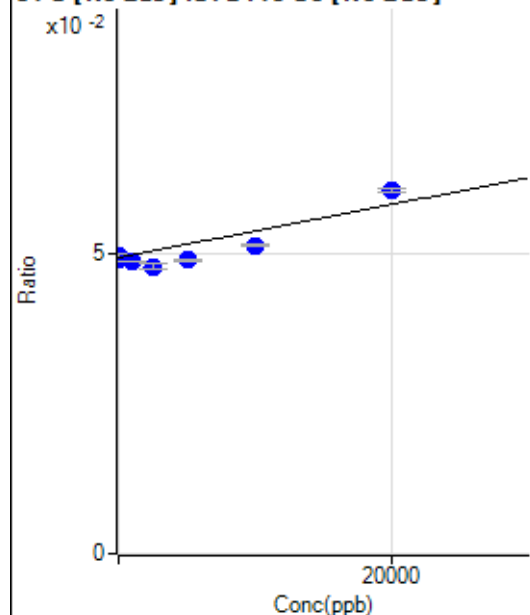
$$DL = 145.6$$

$$BEC = 411.8$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-839.928	524235.74	0.0489	P	1.0
2	☐	0.000	839.928	534488.96	0.0497	P	0.9
3	☐	1000.000	-1359.745	525141.85	0.0487	P	0.4
4	☐	2500.000	-3310.658	513487.13	0.0478	P	1.5
5	☐	5000.000	-973.203	511188.08	0.0489	P	0.3
6	☐	10000.000	4570.458	539057.64	0.0513	P	0.4
7	☐	20000.000	25052.391	626136.48	0.0604	P	1.2
8	☐			488873.98	0.0466	P	0.8

$$y = 4.4209\text{E-}007 * x + 0.0493$$

$$R = 0.9274$$

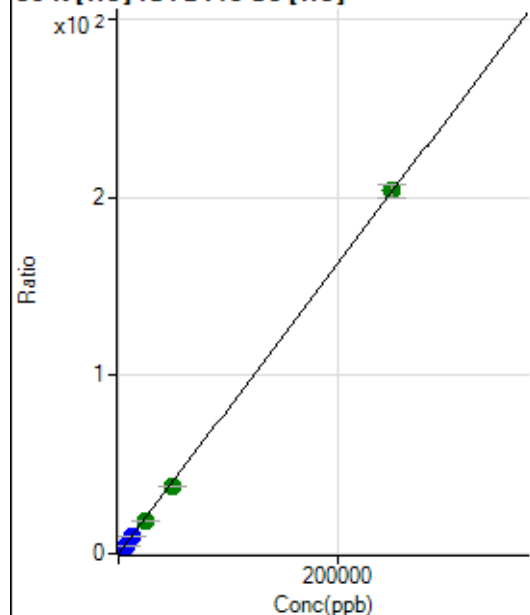
$$DL = 3274$$

$$BEC = 1.115\text{E}+05$$

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	21246.51	0.0512	P	0.4
2	☐	500.000	480.268	188217.64	0.4411	P	0.4
3	☐	2500.000	2381.826	822274.36	1.9849	P	1.4
4	☐	6250.000	5901.282	1996016.34	4.8421	P	0.6
5	☐	12500.000	11643.925	3886358.29	9.5042	P	0.9
6	☐	25000.000	23135.097	7762006.33	18.8331	A	0.6
7	☐	50000.000	46104.276	15564594.44	37.4802	A	0.8
8	☐	250000.00	251018.37	89921254.09	203.8363	A	3.8

$$y = 8.1183\text{E-}004 * x + 0.0512$$

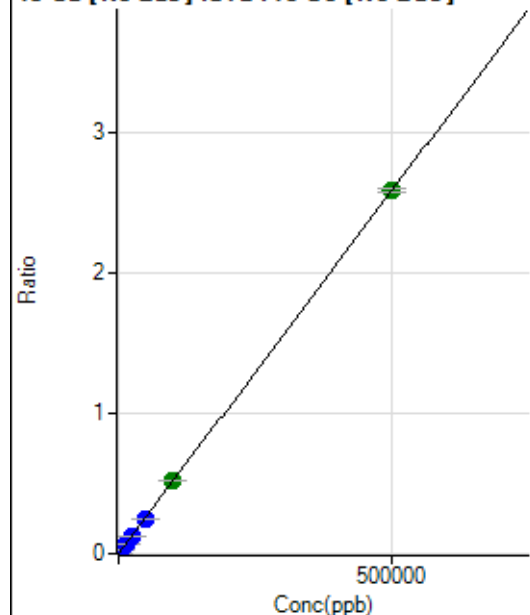
$$R = 0.9999$$

$$DL = 0.8343$$

$$BEC = 63.13$$

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	647.26	0.0001	P	8.2
2	☐	500.000	492.892	28046.91	0.0026	P	2.2
3	☐	5000.000	5056.776	282344.87	0.0262	P	1.1
4	☐	12500.000	12512.400	694476.93	0.0647	P	1.2
5	☐	25000.000	24765.042	1338789.56	0.1280	P	0.3
6	☐	50000.000	48778.133	2647360.52	0.2521	P	0.3
7	☐	100000.00	99878.353	5351666.35	0.5161	A	0.7
8	☐	500000.00	500157.39	27080194.53	2.5843	A	0.9

$$y = 5.1668\text{E-}006 * x + 6.0376\text{E-}005$$

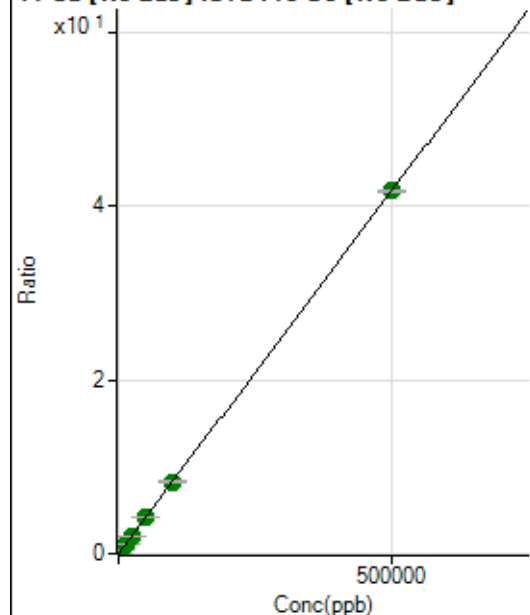
$$R = 1.0000$$

$$DL = 2.871$$

$$BEC = 11.69$$

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	15664.41	0.0015	P	1.4
2	☐	500.000	493.047	458932.60	0.0427	P	0.2
3	☐	5000.000	4981.173	4502884.91	0.4176	A	0.1
4	☐	12500.000	12472.803	11200281.59	1.0436	A	0.3
5	☐	25000.000	24672.138	21573722.18	2.0629	A	0.4
6	☐	50000.000	49091.854	43090764.50	4.1032	A	0.1
7	☐	100000.00	99397.372	86128942.21	8.3063	A	0.8
8	☐	500000.00	500228.60	437984515.35	41.7965	A	0.5

$$y = 8.3552\text{E-}005 * x + 0.0015$$

$$R = 1.0000$$

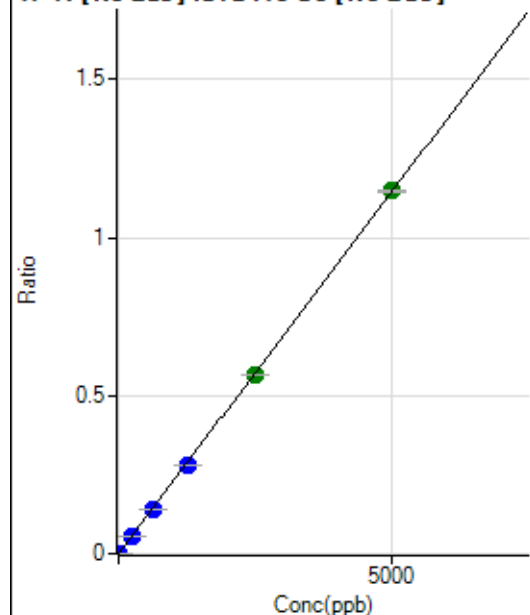
$$DL = 0.7252$$

$$BEC = 17.5$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	105.56	0.0000	P	13.2
2	☐	5.000	5.140	12750.42	0.0012	P	1.2
3	☐	250.000	249.694	615581.93	0.0571	P	0.8
4	☐	625.000	620.308	1522138.64	0.1418	P	1.5
5	☐	1250.000	1232.027	2945939.22	0.2817	P	0.7
6	☐	2500.000	2474.929	5942512.85	0.5659	A	0.5
7	☐	5000.000	5017.631	11895558.17	1.1472	A	0.7
8	☐			3394.98	0.0003	P	5.9

$$y = 2.2863\text{E-}004 * x + 9.8645\text{E-}006$$

$$R = 1.0000$$

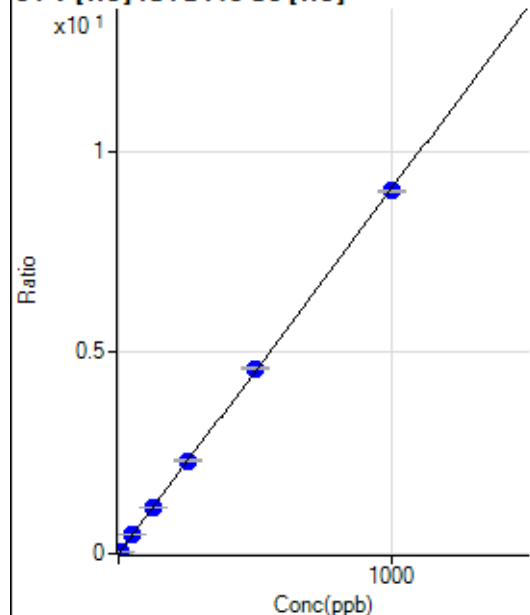
$$DL = 0.01715$$

$$BEC = 0.04315$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18.89	0.0000	P	83.3
2	☐	5.000	5.418	20969.55	0.0491	P	0.8
3	☐	50.000	51.599	193739.55	0.4677	P	1.0
4	☐	125.000	128.406	479700.82	1.1637	P	1.0
5	☐	250.000	254.503	943134.85	2.3065	P	1.1
6	☐	500.000	507.769	1896610.39	4.6018	P	0.7
7	☐	1000.000	994.482	3742698.70	9.0127	P	0.9
8	☐			1833.48	0.0042	P	4.6

$$y = 0.0091 * x + 4.5551\text{E-}005$$

$$R = 0.9999$$

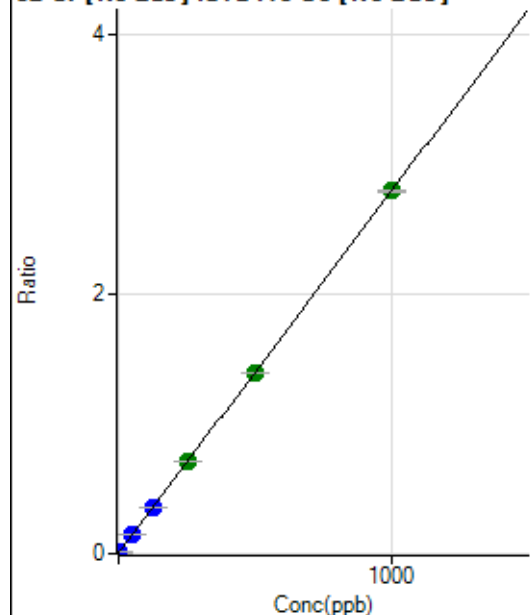
$$DL = 0.01256$$

$$BEC = 0.005026$$

Weight: <None>

Min Conc: 0

52 Cr [No Gas] ISTD:45 Sc [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36921.86	0.0034	P	0.5
2	☐	2.000	2.099	100038.52	0.0093	P	1.1
3	☐	50.000	51.624	1588746.71	0.1474	P	0.9
4	☐	125.000	127.039	3838075.85	0.3576	P	0.6
5	☐	250.000	252.605	7400855.51	0.7077	A	0.3
6	☐	500.000	498.081	14618698.53	1.3920	A	0.7
7	☐	1000.000	999.972	28942706.79	2.7912	A	0.8
8	☐			814190.91	0.0777	P	0.6

$$y = 0.0028 * x + 0.0034$$

$$R = 1.0000$$

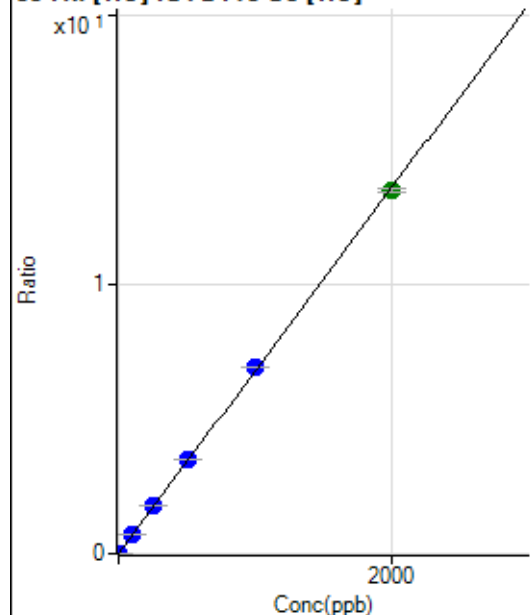
$$DL = 0.01759$$

$$BEC = 1.236$$

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	82.22	0.0002	P	6.4
2	☐	1.000	1.073	3193.74	0.0075	P	5.0
3	☐	100.000	105.766	297623.76	0.7184	P	0.5
4	☐	250.000	261.930	733308.10	1.7789	P	0.7
5	☐	500.000	515.187	1430650.15	3.4987	P	0.7
6	☐	1000.000	1020.982	2857646.41	6.9335	P	0.5
7	☐	2000.000	1983.932	5594783.39	13.4727	A	1.0
8	☐			22419.52	0.0508	P	2.7

$$y = 0.0068 * x + 1.9835E-004$$

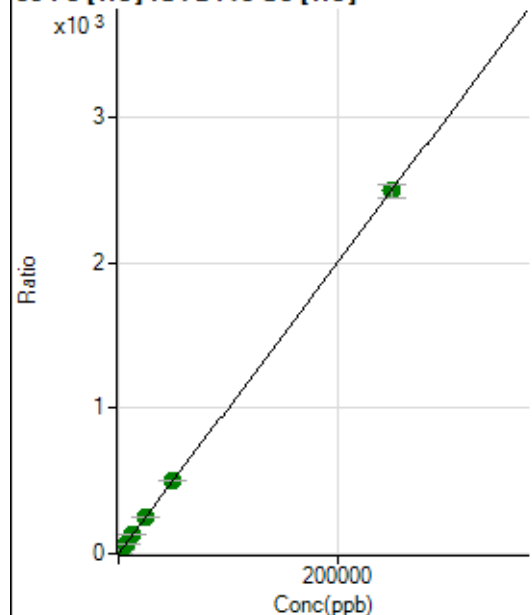
$$R = 0.9999$$

$$DL = 0.005622$$

$$BEC = 0.02921$$

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	8823.22	0.0213	P	2.8
2	☐	50.000	54.949	243012.69	0.5696	P	1.6
3	☐	2500.000	2641.168	10926091.56	26.3746	A	0.7
4	☐	6250.000	6584.261	27091211.95	65.7183	A	0.5
5	☐	12500.000	12960.483	52886832.66	129.3396	A	1.3
6	☐	25000.000	25597.091	105271325.50	255.4263	A	0.5
7	☐	50000.000	50046.004	207374956.49	499.3749	A	0.9
8	☐	250000.00	249898.29	1099898846.8	2,493.479	A	4.0

$$y = 0.0100 * x + 0.0213$$

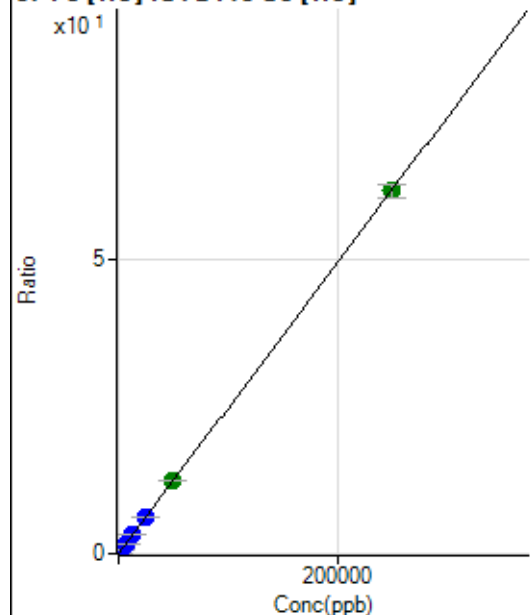
$$R = 1.0000$$

$$DL = 0.1766$$

$$BEC = 2.133$$

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	225.93	0.0005	P	8.1
2	☐	50.000	56.674	6188.53	0.0145	P	2.2
3	☐	2500.000	2675.422	273249.23	0.6596	P	1.3
4	☐	6250.000	6621.643	672607.48	1.6317	P	0.9
5	☐	12500.000	13064.559	1316170.47	3.2189	P	1.3
6	☐	25000.000	25692.510	2608759.52	6.3296	P	0.4
7	☐	50000.000	50114.860	5126700.64	12.3458	A	1.5
8	☐	250000.00	249868.50	27153944.36	61.5532	A	3.8

$$y = 2.4634E-004 * x + 5.4501E-004$$

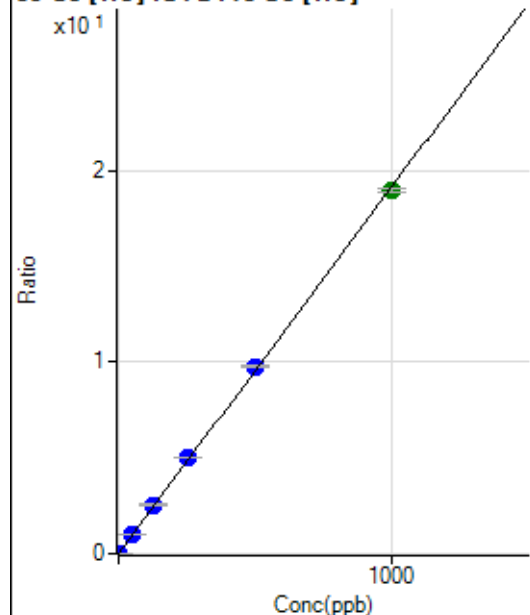
$$R = 1.0000$$

$$DL = 0.5344$$

$$BEC = 2.212$$

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	88.89	0.0002	P	14.0
2	☐	1.000	1.059	8747.18	0.0205	P	2.5
3	☐	50.000	54.107	429290.78	1.0363	P	0.5
4	☐	125.000	133.513	1053922.54	2.5568	P	0.9
5	☐	250.000	262.533	2055694.22	5.0273	P	0.7
6	☐	500.000	511.389	4035986.50	9.7925	P	0.7
7	☐	1000.000	989.902	7871436.90	18.9552	A	1.1
8	☐			16492.79	0.0374	P	4.5

$$y = 0.0191 * x + 2.1438E-004$$

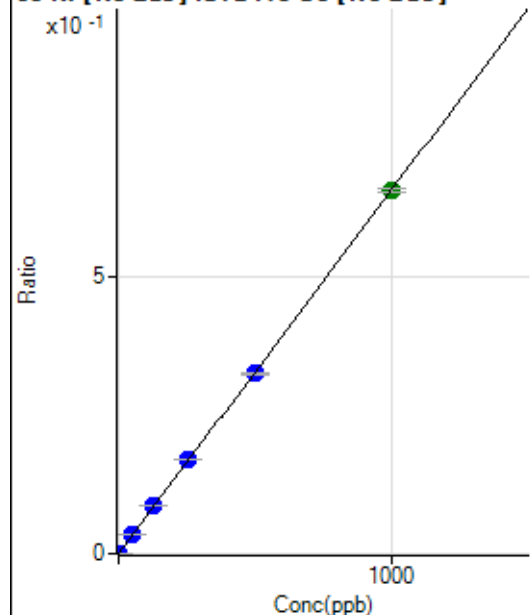
$$R = 0.9998$$

$$DL = 0.004704$$

$$BEC = 0.0112$$

Weight: <None>

Min Conc: 0

60 Ni [No Gas] ISTD:45 Sc [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	160.00	0.0000	P	18.7
2	☐	1.000	1.147	8284.68	0.0008	P	0.2
3	☐	50.000	54.288	385313.80	0.0357	P	1.0
4	☐	125.000	132.975	939338.80	0.0875	P	0.4
5	☐	250.000	259.897	1788788.17	0.1710	P	0.8
6	☐	500.000	496.917	3434326.62	0.3270	P	1.2
7	☐	1000.000	997.856	6809108.16	0.6567	A	1.1
8	☐			149753.30	0.0143	P	1.1

$$y = 6.5808E-004 * x + 1.4912E-005$$

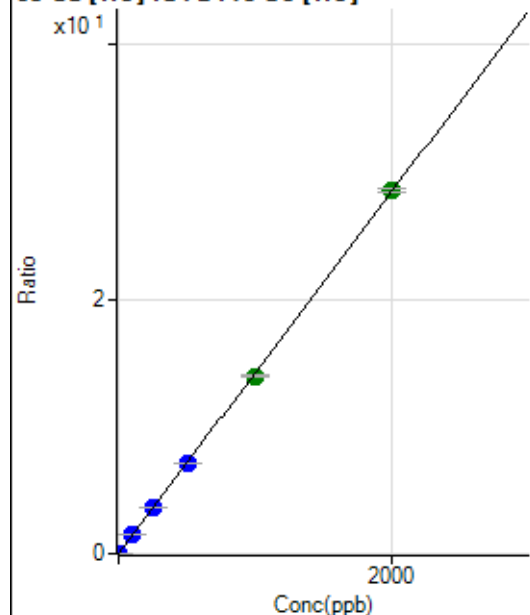
$$R = 0.9999$$

$$DL = 0.01272$$

$$BEC = 0.02266$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	878.93	0.0021	P	12.2
2	☐	2.000	2.109	13677.66	0.0321	P	1.4
3	☐	100.000	105.992	624287.95	1.5070	P	0.6
4	☐	250.000	258.993	1516630.64	3.6793	P	0.9
5	☐	500.000	503.308	2922896.76	7.1480	P	0.5
6	☐	1000.000	982.613	5750683.45	13.9531	A	0.5
7	☐	2000.000	2006.443	11830741.35	28.4893	A	0.9
8	☐			20438.91	0.0463	P	3.6

$$y = 0.0142 * x + 0.0021$$

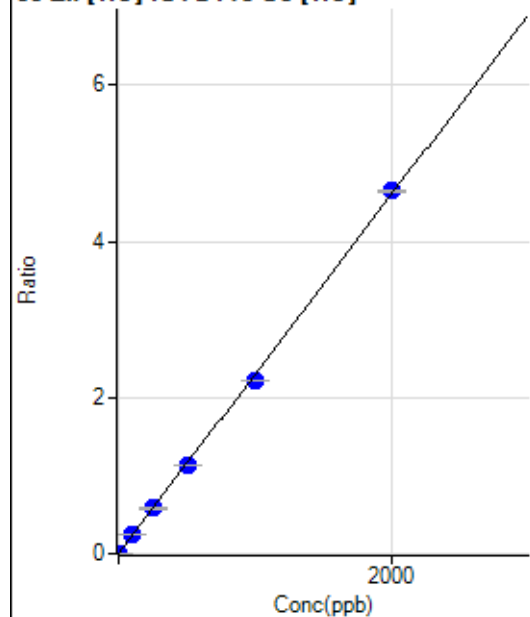
$$R = 0.9999$$

$$DL = 0.05475$$

$$BEC = 0.1494$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	642.25	0.0015	P	4.8
2	☐	2.000	2.144	2763.64	0.0065	P	2.1
3	☐	100.000	102.503	98237.39	0.2371	P	0.5
4	☐	250.000	252.564	239898.53	0.5820	P	1.5
5	☐	500.000	494.914	465748.62	1.1390	P	0.6
6	☐	1000.000	961.389	911306.04	2.2111	P	0.5
7	☐	2000.000	2020.131	1928688.36	4.6444	P	0.8
8	☐			24587.55	0.0557	P	3.0

$$y = 0.0023 * x + 0.0015$$

$$R = 0.9997$$

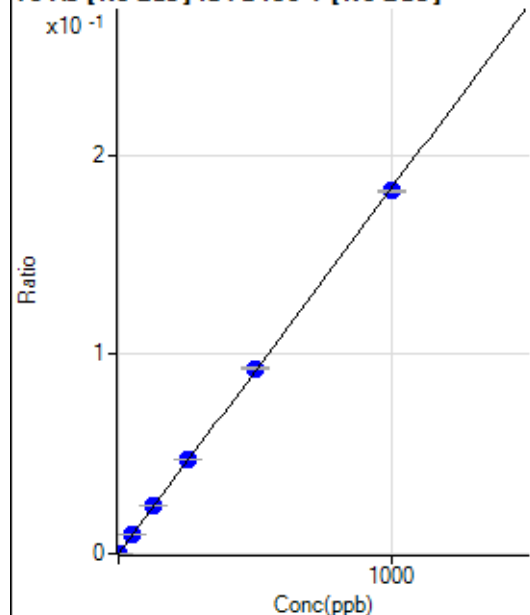
$$DL = 0.09673$$

$$BEC = 0.674$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-851.21	0.0000	P	-3.0
2	☐	1.000	0.988	2951.66	0.0001	P	10.2
3	☐	50.000	52.689	206137.63	0.0096	P	1.0
4	☐	125.000	132.419	514078.68	0.0242	P	0.6
5	☐	250.000	258.097	988026.96	0.0473	P	0.9
6	☐	500.000	507.721	1938341.91	0.0931	P	0.4
7	☐	1000.000	993.054	3761125.44	0.1821	P	0.2
8	☐			605.05	0.0000	P	16.2

$$y = 1.8341\text{E-}004 * x - 4.0674\text{E-}005$$

$$R = 0.9999$$

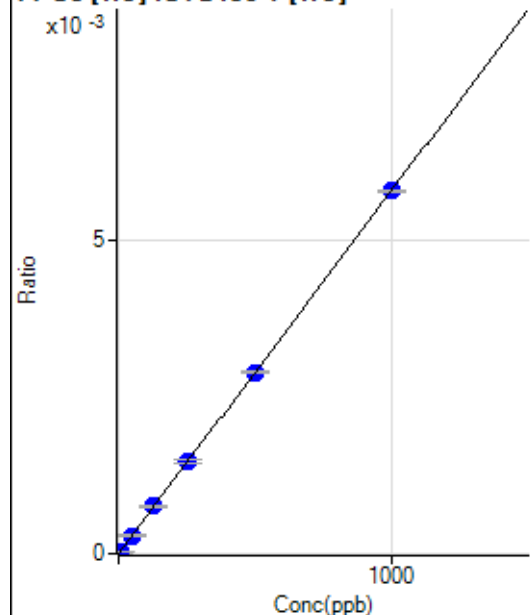
$$DL = 0.01986$$

$$BEC = -0.2218$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	6.675	104.45	0.0000	P	25.0
3	☐	50.000	49.638	753.37	0.0003	P	11.1
4	☐	125.000	129.857	1966.83	0.0008	P	5.2
5	☐	250.000	253.337	3806.13	0.0015	P	3.0
6	☐	500.000	498.171	7553.20	0.0029	P	1.1
7	☐	1000.000	999.483	14937.86	0.0058	P	0.8
8	☐			8.89	0.0000	P	75.4

$$y = 5.7816\text{E-}006 * x + 4.2603\text{E-}007$$

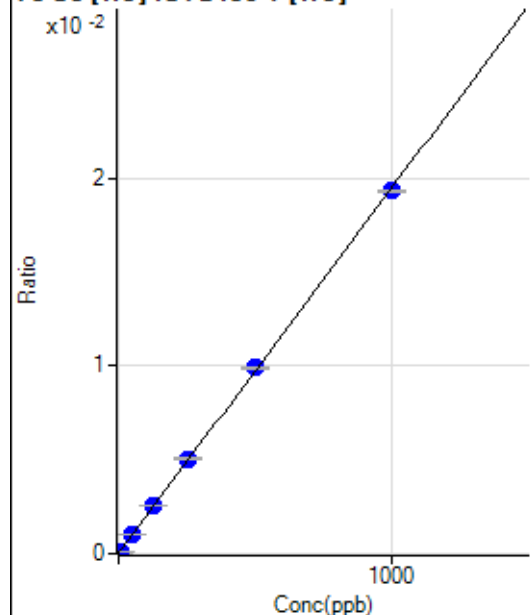
$$R = 1.0000$$

$$DL = 0.3829$$

$$BEC = 0.07369$$

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	66.05	0.0000	P	14.1
2	☐	5.000	5.250	340.75	0.0001	P	9.2
3	☐	50.000	51.329	2681.75	0.0010	P	2.5
4	☐	125.000	128.992	6628.73	0.0025	P	0.3
5	☐	250.000	258.683	13125.14	0.0051	P	1.3
6	☐	500.000	508.794	25993.06	0.0099	P	0.9
7	☐	1000.000	992.866	49941.13	0.0193	P	0.5
8	☐			106.79	0.0000	P	13.9

$$y = 1.9434\text{E-}005 * x + 2.5464\text{E-}005$$

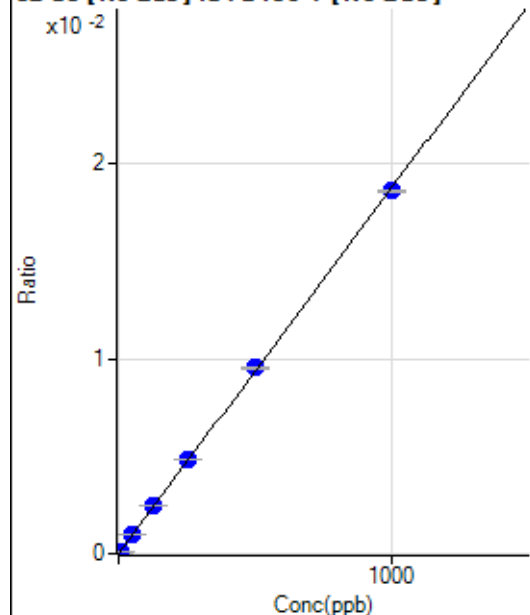
$$R = 0.9999$$

$$DL = 0.5556$$

$$BEC = 1.31$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	-36.48	0.0000	P	-153.
2	☐	5.000	5.702	2205.70	0.0001	P	2.7
3	☐	50.000	52.863	21174.35	0.0010	P	0.0
4	☐	125.000	131.368	52136.05	0.0025	P	1.3
5	☐	250.000	259.196	101387.50	0.0049	P	0.4
6	☐	500.000	508.307	198241.64	0.0095	P	0.9
7	☐	1000.000	992.605	383981.44	0.0186	P	0.5
8	☐			326.03	0.0000	P	13.0

$$y = 1.8731\text{E-}005 * x - 1.7223\text{E-}006$$

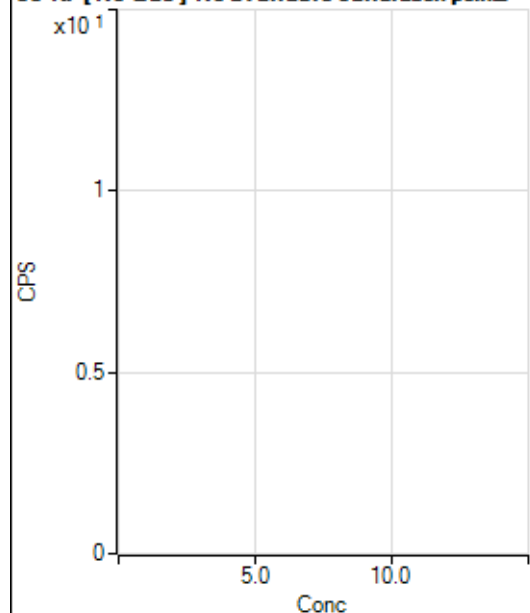
$$R = 0.9999$$

$$DL = 0.4221$$

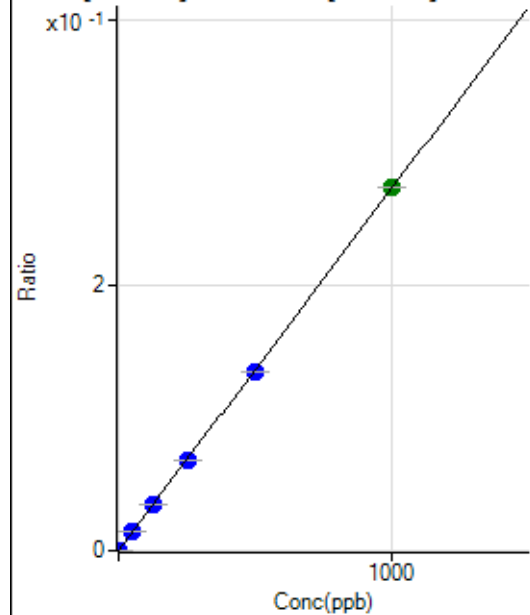
$$BEC = -0.09195$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1197.85		P	5.5
2	☐			1211.18		P	1.7
3	☐			1192.29		P	3.3
4	☐			1205.63		P	12.2
5	☐			1153.40		P	5.1
6	☐			1084.50		P	2.9
7	☐			1172.29		P	4.5
8	☐			1182.29		P	2.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2222.49	0.0001	P	5.9
2	☐	1.000	1.003	7966.43	0.0004	P	3.0
3	☐	50.000	50.878	299145.12	0.0140	P	0.3
4	☐	125.000	127.480	738487.74	0.0348	P	0.2
5	☐	250.000	251.161	1431378.99	0.0685	P	0.5
6	☐	500.000	494.205	2805528.42	0.1347	P	0.3
7	☐	1000.000	1002.253	5640932.98	0.2731	A	0.1
8	☐			25195.18	0.0012	P	1.2

$$y = 2.7238E-004 * x + 1.0627E-004$$

$$R = 1.0000$$

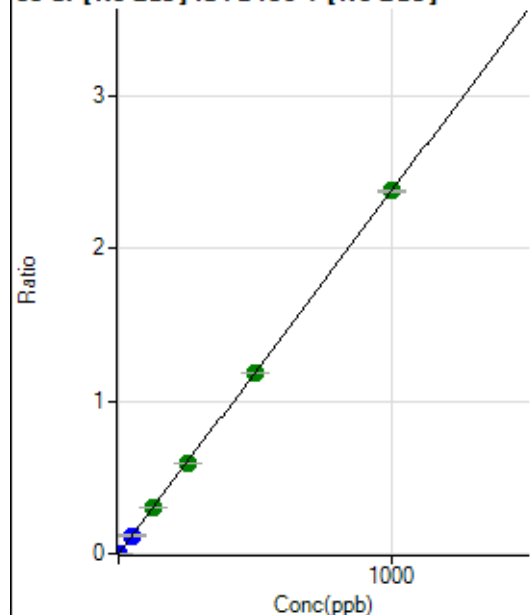
$$DL = 0.06896$$

$$BEC = 0.3901$$

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	1944.66	0.0001	P	6.0
2	☐	1.000	1.044	54033.19	0.0026	P	0.2
3	☐	50.000	50.325	2563174.67	0.1197	P	0.6
4	☐	125.000	125.784	6338056.65	0.2989	A	0.2
5	☐	250.000	249.510	12385397.76	0.5929	A	0.3
6	☐	500.000	499.551	24716598.47	1.1869	A	0.3
7	☐	1000.000	1000.233	49084507.69	2.3764	A	0.4
8	☐			207332.02	0.0103	P	0.7

$$y = 0.0024 * x + 9.2839E-005$$

$$R = 1.0000$$

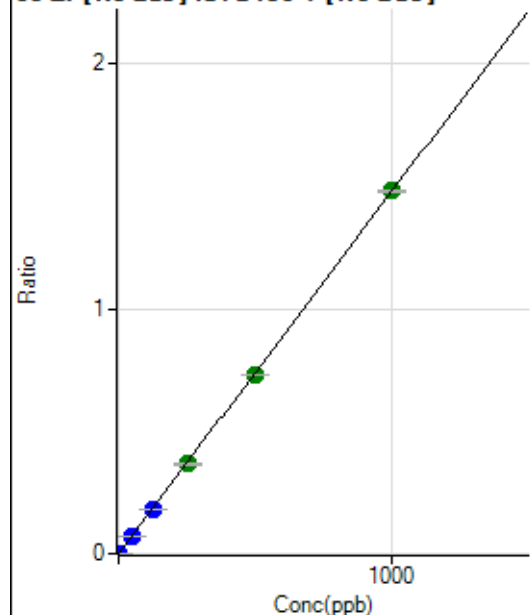
$$DL = 0.007007$$

$$BEC = 0.03908$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1272.34	0.0001	P	4.2
2	☐	1.000	0.889	28846.62	0.0014	P	1.6
3	☐	50.000	49.491	1567777.79	0.0732	P	0.6
4	☐	125.000	124.043	3887350.26	0.1833	P	0.8
5	☐	250.000	247.476	7640224.13	0.3657	A	0.5
6	☐	500.000	495.715	15254203.81	0.7325	A	0.1
7	☐	1000.000	1002.918	30608897.21	1.4819	A	0.4
8	☐			10003.90	0.0005	P	1.9

$$y = 0.0015 * x + 6.0810E-005$$

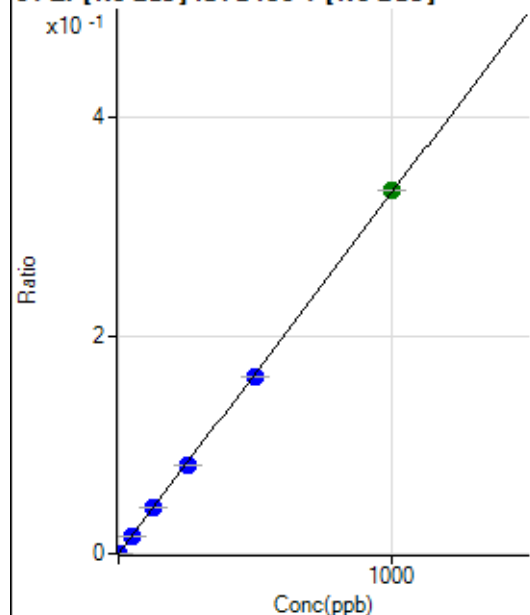
$$R = 1.0000$$

$$DL = 0.005178$$

$$BEC = 0.04116$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	213.90	0.0000	P	29.2
2	☐	1.000	0.893	6415.60	0.0003	P	4.0
3	☐	50.000	49.577	351385.13	0.0164	P	0.4
4	☐	125.000	125.570	880579.00	0.0415	P	0.2
5	☐	250.000	246.660	1704072.43	0.0816	P	0.6
6	☐	500.000	489.765	3372679.07	0.1620	P	0.2
7	☐	1000.000	1005.902	6870277.93	0.3326	A	0.0
8	☐			2086.34	0.0001	P	3.1

$$y = 3.3066\text{E-}004 * x + 1.0238\text{E-}005$$

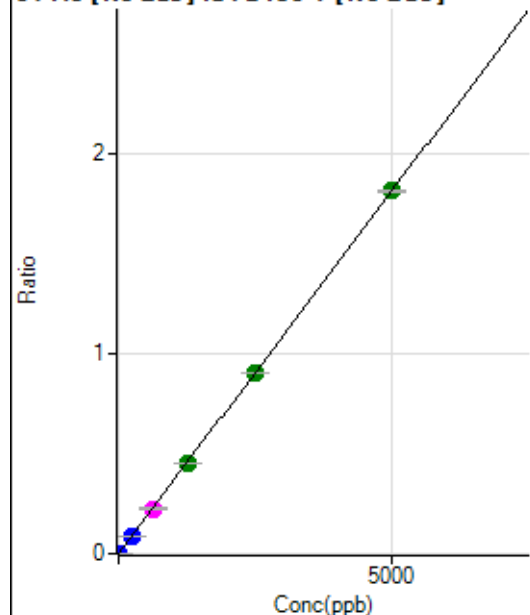
$$R = 0.9999$$

$$DL = 0.02711$$

$$BEC = 0.03096$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	705.60	0.0000	P	1.9
2	☐	5.000	4.950	38399.84	0.0018	P	1.0
3	☐	250.000	248.044	1928276.67	0.0900	P	0.2
4	☐	625.000	622.217	4786572.16	0.2258	M	0.7
5	☐	1250.000	1240.240	9399785.02	0.4500	A	0.1
6	☐	2500.000	2490.318	18813430.45	0.9034	A	0.6
7	☐	5000.000	5007.727	37523396.33	1.8167	A	0.4
8	☐			30015.70	0.0015	P	1.0

$$y = 3.6277\text{E-}004 * x + 3.3720\text{E-}005$$

$$R = 1.0000$$

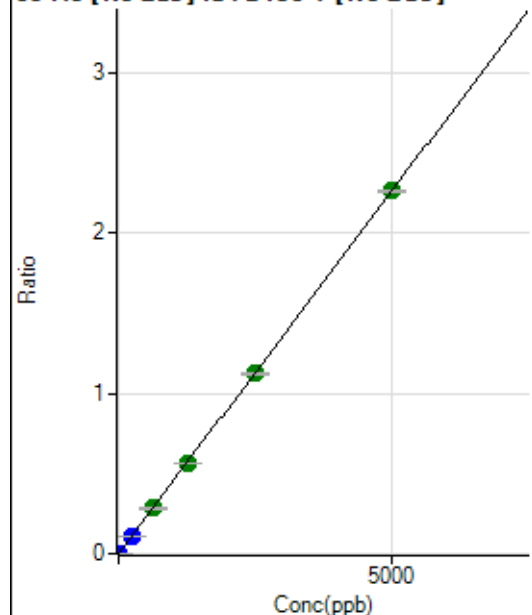
$$DL = 0.005176$$

$$BEC = 0.09295$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	447.25	0.0000	P	5.1
2	☐	5.000	5.089	48658.84	0.0023	P	0.7
3	☐	250.000	249.135	2409331.24	0.1125	P	0.3
4	☐	625.000	625.591	5987495.75	0.2824	A	0.6
5	☐	1250.000	1244.603	11736254.95	0.5618	A	0.5
6	☐	2500.000	2486.157	23369070.66	1.1222	A	0.4
7	☐	5000.000	5008.240	46692335.07	2.2606	A	0.3
8	☐			48455.49	0.0024	P	1.8

$$y = 4.5137\text{E-}004 * x + 2.1364\text{E-}005$$

$$R = 1.0000$$

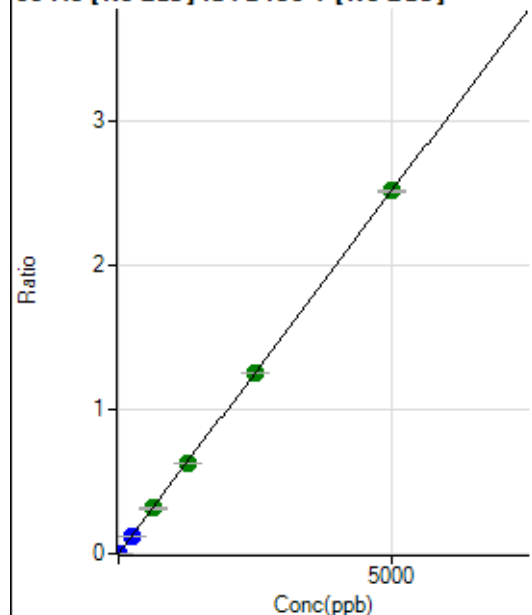
$$DL = 0.007238$$

$$BEC = 0.04733$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	605.59	0.0000	P	8.5
2	☐	5.000	5.075	54184.15	0.0026	P	2.3
3	☐	250.000	249.205	2685366.97	0.1254	P	0.2
4	☐	625.000	624.641	6661318.11	0.3142	A	0.5
5	☐	1250.000	1245.613	13087233.02	0.6265	A	0.5
6	☐	2500.000	2493.360	26113859.61	1.2540	A	0.1
7	☐	5000.000	5004.501	51985275.82	2.5169	A	0.3
8	☐			59692.39	0.0030	P	1.3

$$y = 5.0292\text{E-}004 * x + 2.8937\text{E-}005$$

$$R = 1.0000$$

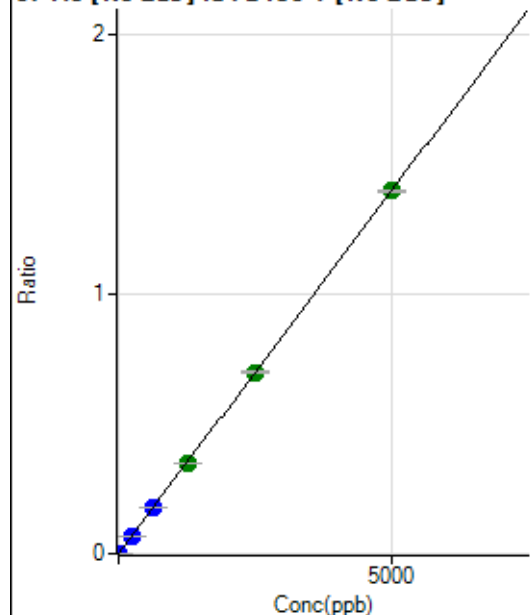
$$DL = 0.01463$$

$$BEC = 0.05754$$

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	316.68	0.0000	P	15.8
2	☐	5.000	5.132	30469.55	0.0015	P	0.9
3	☐	250.000	251.261	1506860.25	0.0703	P	0.2
4	☐	625.000	626.874	3720607.42	0.1755	P	0.4
5	☐	1250.000	1244.303	7276091.57	0.3483	A	0.4
6	☐	2500.000	2503.172	14590875.50	0.7007	A	0.2
7	☐	5000.000	4999.541	28904720.78	1.3994	A	0.4
8	☐			28484.68	0.0014	P	0.9

$$y = 2.7990E-004 * x + 1.5163E-005$$

$$R = 1.0000$$

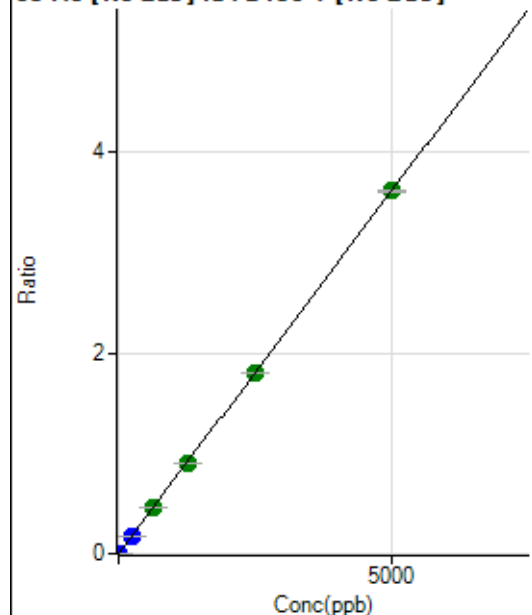
$$DL = 0.02565$$

$$BEC = 0.05417$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	727.83	0.0000	P	13.6
2	☐	5.000	5.076	77806.93	0.0037	P	1.7
3	☐	250.000	248.902	3857985.94	0.1801	P	0.4
4	☐	625.000	627.066	9619078.69	0.4537	A	0.8
5	☐	1250.000	1241.556	18764235.14	0.8982	A	0.3
6	☐	2500.000	2499.831	37661612.99	1.8085	A	0.1
7	☐	5000.000	5001.992	74744855.84	3.6187	A	0.4
8	☐			73093.24	0.0036	P	1.0

$$y = 7.2344E-004 * x + 3.4709E-005$$

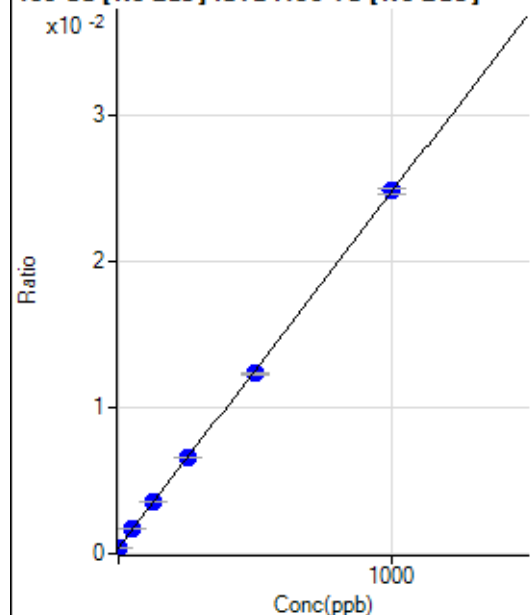
$$R = 1.0000$$

$$DL = 0.0196$$

$$BEC = 0.04798$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10170.66	0.0004	P	3.2
2	☐	1.000	1.569	11026.94	0.0005	P	3.1
3	☐	50.000	52.132	41949.20	0.0017	P	2.3
4	☐	125.000	129.387	88959.11	0.0036	P	0.9
5	☐	250.000	252.370	163126.42	0.0066	P	1.1
6	☐	500.000	490.241	306208.36	0.0124	P	1.2
7	☐	1000.000	1003.632	604744.06	0.0249	P	1.3
8	☐			10621.10	0.0005	P	3.5

$$y = 2.4364\text{E-}005 * x + 4.1587\text{E-}004$$

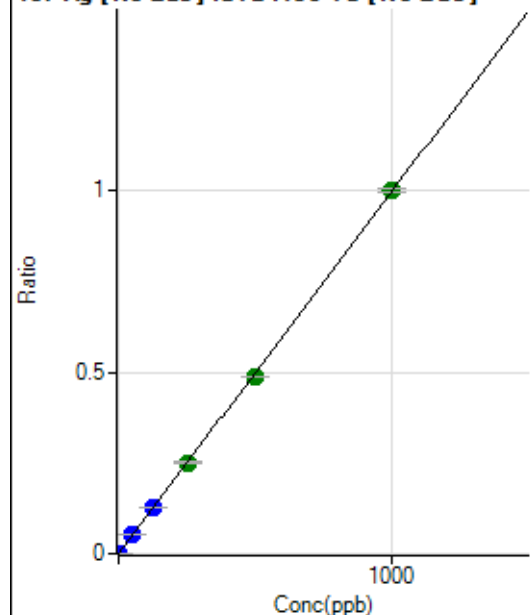
$$R = 0.9999$$

$$DL = 1.646$$

$$BEC = 17.07$$

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	294.46	0.0000	P	15.5
2	☐	1.000	0.831	20368.03	0.0008	P	5.4
3	☐	50.000	52.699	1305721.48	0.0525	P	2.1
4	☐	125.000	128.801	3197290.63	0.1282	P	0.4
5	☐	250.000	252.226	6240431.26	0.2511	A	0.6
6	☐	500.000	491.111	12113753.22	0.4890	A	0.2
7	☐	1000.000	1003.278	24288235.61	0.9989	A	1.1
8	☐			4289.72	0.0002	P	0.7

$$y = 9.9559\text{E-}004 * x + 1.2014\text{E-}005$$

$$R = 0.9999$$

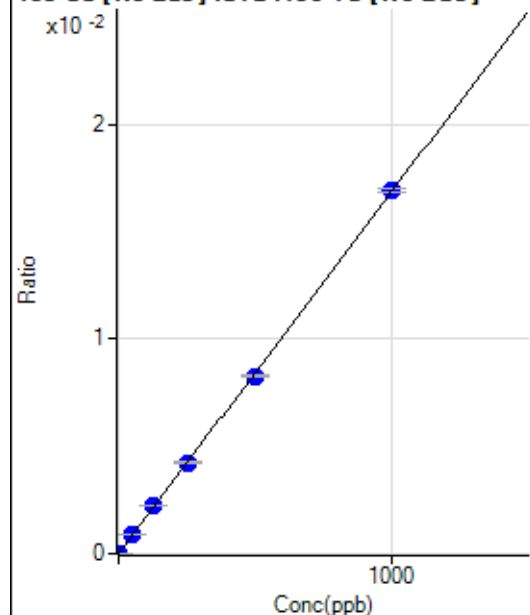
$$DL = 0.005613$$

$$BEC = 0.01207$$

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	30.55	0.0000	P	29.8
2	☐	1.000	1.004	441.68	0.0000	P	7.5
3	☐	50.000	51.765	21740.55	0.0009	P	0.8
4	☐	125.000	130.740	54968.77	0.0022	P	0.8
5	☐	250.000	251.973	105565.73	0.0042	P	0.5
6	☐	500.000	490.985	205041.27	0.0083	P	1.7
7	☐	1000.000	1003.208	411178.16	0.0169	P	1.1
8	☐			143.06	0.0000	P	22.3

$$y = 1.6855\text{E-}005 * x + 1.2532\text{E-}006$$

$$R = 0.9999$$

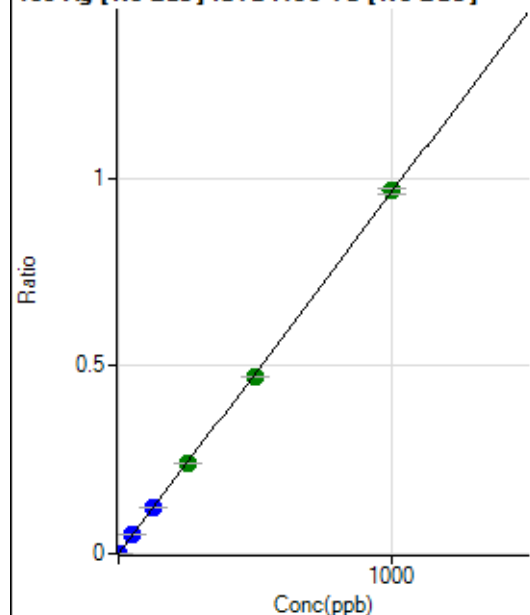
$$DL = 0.06649$$

$$BEC = 0.07435$$

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	125.01	0.0000	P	18.8
2	☐	1.000	0.860	20218.02	0.0008	P	4.1
3	☐	50.000	52.332	1252477.41	0.0503	P	0.9
4	☐	125.000	129.323	3100974.09	0.1244	P	0.4
5	☐	250.000	248.757	5945199.31	0.2392	A	0.6
6	☐	500.000	489.565	11665040.19	0.4708	A	0.5
7	☐	1000.000	1004.871	23500340.63	0.9664	A	1.2
8	☐			4009.04	0.0002	P	2.4

$$y = 9.6175\text{E-}004 * x + 5.1162\text{E-}006$$

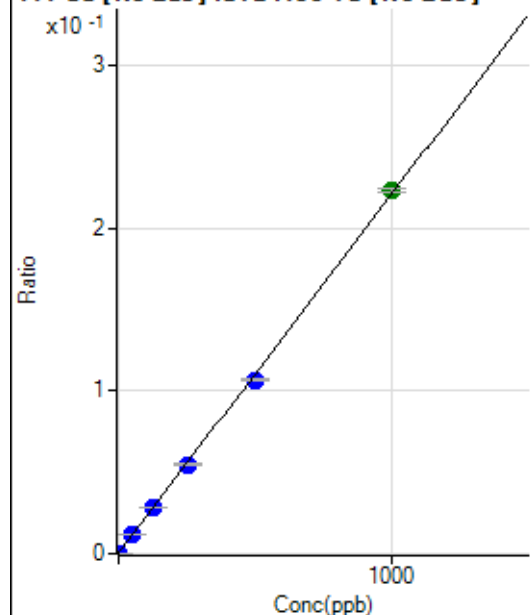
$$R = 0.9999$$

$$DL = 0.002996$$

$$BEC = 0.00532$$

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	7149.46	0.0003	P	3.0
2	☐	1.000	1.077	12862.23	0.0005	P	3.8
3	☐	50.000	51.456	289581.46	0.0116	P	0.9
4	☐	125.000	127.396	707595.04	0.0284	P	0.4
5	☐	250.000	247.207	1361761.32	0.0548	P	0.7
6	☐	500.000	481.434	2637131.46	0.1064	P	1.0
7	☐	1000.000	1009.609	5420206.23	0.2229	A	1.0
8	☐			8725.01	0.0004	P	1.9

$$y = 2.2049\text{E-}004 * x + 2.9233\text{E-}004$$

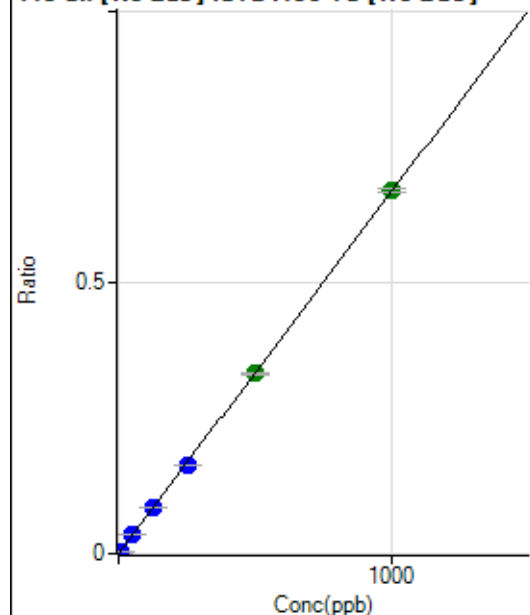
$$R = 0.9997$$

$$DL = 0.1192$$

$$BEC = 1.326$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1625.17	0.0001	P	5.9
2	☐	5.000	5.101	84162.61	0.0035	P	1.7
3	☐	50.000	50.988	847053.84	0.0340	P	0.7
4	☐	125.000	126.759	2107448.90	0.0845	P	0.4
5	☐	250.000	245.220	4062012.63	0.1635	P	1.4
6	☐	500.000	497.280	8210662.25	0.3314	A	0.8
7	☐	1000.000	1002.285	16241106.79	0.6679	A	1.1
8	☐			10648.90	0.0005	P	1.3

$$y = 6.6634\text{E-}004 * x + 6.6440\text{E-}005$$

$$R = 1.0000$$

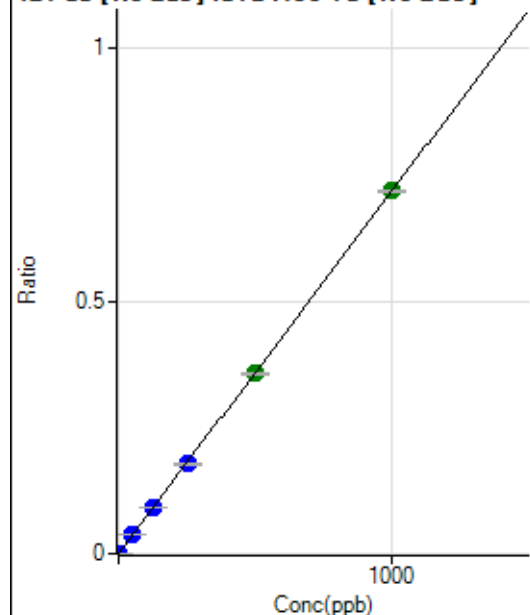
$$DL = 0.01754$$

$$BEC = 0.09971$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	375.03	0.0000	P	15.1
2	☐	2.000	2.007	35289.87	0.0015	P	0.6
3	☐	50.000	50.823	906354.99	0.0364	P	1.2
4	☐	125.000	126.745	2264241.11	0.0908	P	0.8
5	☐	250.000	247.081	4399106.65	0.1770	P	1.3
6	☐	500.000	497.062	8822749.94	0.3561	A	0.7
7	☐	1000.000	1001.940	17455403.52	0.7178	A	0.6
8	☐			18537.99	0.0008	P	7.1

$$y = 7.1643\text{E-}004 * x + 1.5355\text{E-}005$$

$$R = 1.0000$$

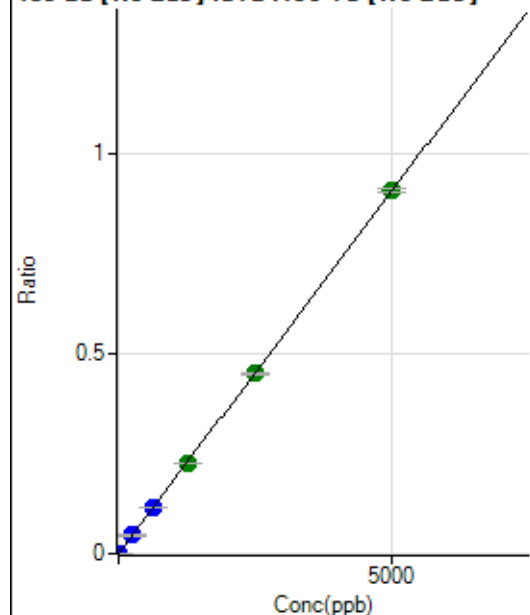
$$DL = 0.009694$$

$$BEC = 0.02143$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	125.01	0.0000	P	25.3
2	☐	10.000	10.492	46369.89	0.0019	P	0.5
3	☐	250.000	253.002	1142689.05	0.0459	P	1.2
4	☐	625.000	633.887	2868422.00	0.1151	P	0.8
5	☐	1250.000	1242.740	5605017.62	0.2256	A	0.9
6	☐	2500.000	2482.593	11163518.30	0.4506	A	0.9
7	☐	5000.000	5009.257	22107236.78	0.9092	A	0.9
8	☐			5215.09	0.0002	P	4.1

$$y = 1.8150\text{E-}004 * x + 5.0992\text{E-}006$$

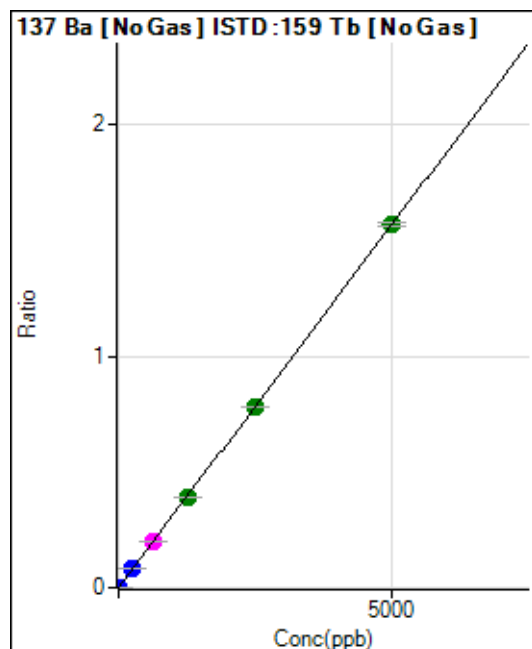
$$R = 1.0000$$

$$DL = 0.02135$$

$$BEC = 0.0281$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	225.01	0.0000	P	20.7
2	☐	10.000	10.412	79396.40	0.0033	P	1.7
3	☐	250.000	255.108	1987609.66	0.0799	P	0.7
4	☐	625.000	635.635	4961624.03	0.1990	M	0.5
5	☐	1250.000	1242.047	9663323.56	0.3889	A	0.6
6	☐	2500.000	2497.747	19374147.31	0.7820	A	0.4
7	☐	5000.000	5001.529	38076245.30	1.5659	A	1.0
8	☐			8786.44	0.0004	P	2.8

$$y = 3.1308\text{E-}004 * x + 9.2101\text{E-}006$$

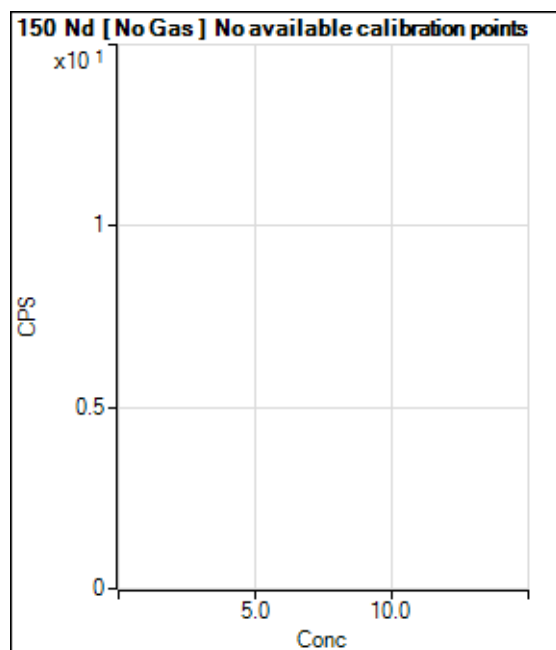
$$R = 1.0000$$

$$DL = 0.0183$$

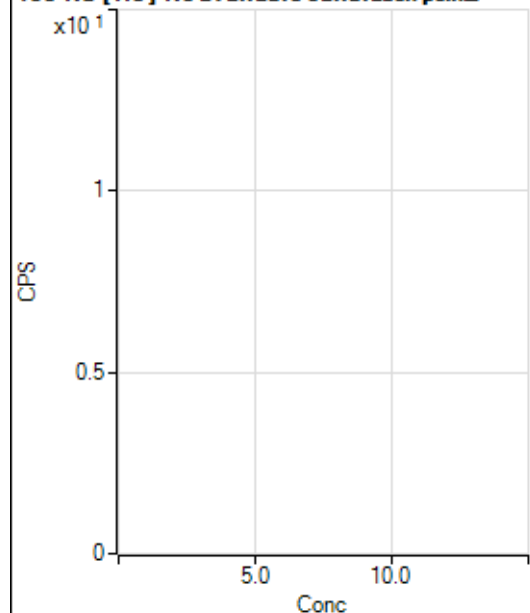
$$BEC = 0.02942$$

Weight: <None>

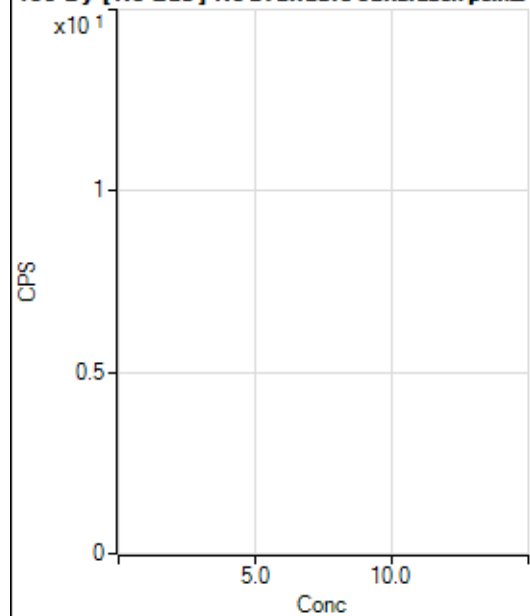
Min Conc: 0



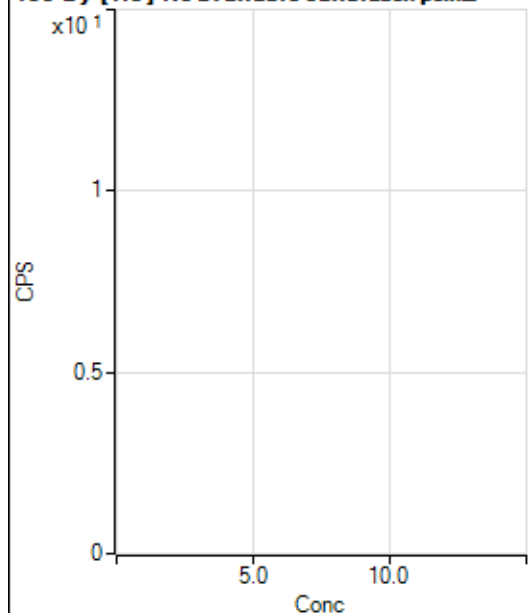
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	50.0
2	☐			24.44		P	78.7
3	☐			131.12		P	15.5
4	☐			297.79		P	11.5
5	☐			528.92		P	7.6
6	☐			1006.74		P	2.9
7	☐			2053.56		P	1.7
8	☐			235.57		P	14.2

150 Nd [He] No available calibration points

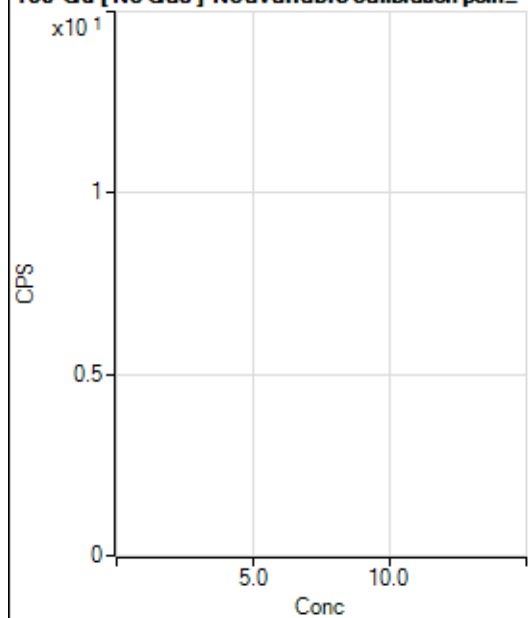
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			21.11		P	9.1
2	☐			8.89		P	21.6
3	☐			16.67		P	20.0
4	☐			33.33		P	26.5
5	☐			68.89		P	5.6
6	☐			95.56		P	12.2
7	☐			190.00		P	8.8
8	☐			92.22		P	29.2

156 Dy [No Gas] No available calibration points

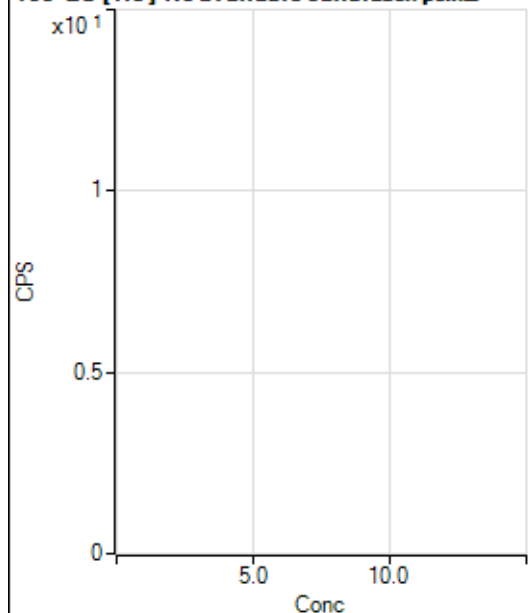
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.45		P	92.5
2	☐			38.89		P	44.6
3	☐			100.00		P	16.7
4	☐			108.34		P	35.2
5	☐			155.57		P	21.7
6	☐			272.24		P	24.9
7	☐			502.81		P	6.7
8	☐			127.78		P	15.1

156 Dy [He] No available calibration points

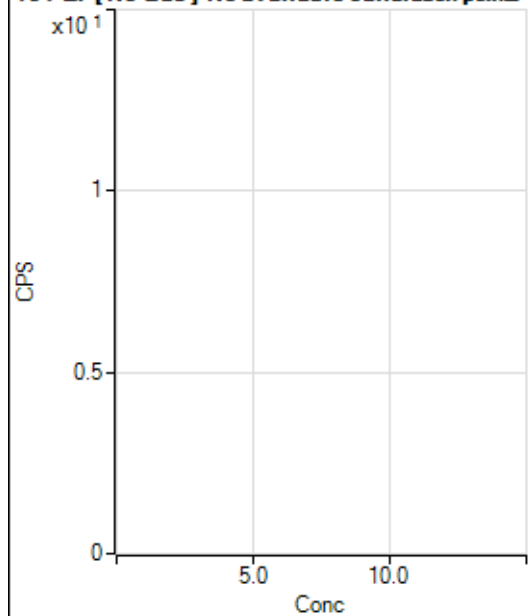
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.00		P	11.1
2	☐			18.89		P	36.7
3	☐			61.11		P	26.9
4	☐			100.00		P	28.9
5	☐			140.01		P	28.9
6	☐			222.23		P	7.4
7	☐			452.24		P	4.9
8	☐			65.56		P	17.9

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

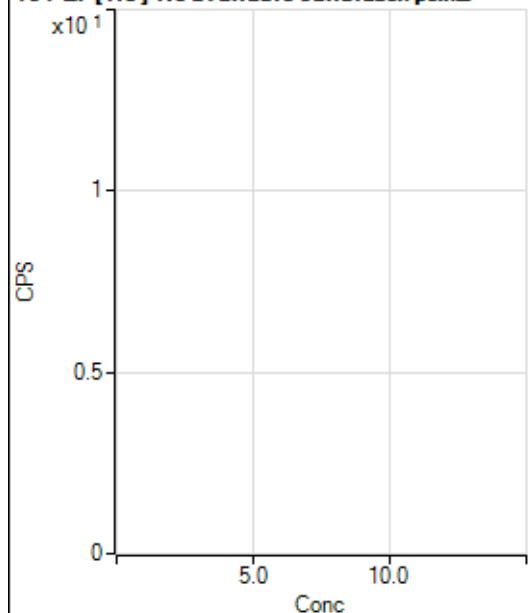
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			219.46		P	19.1
2	☐			238.91		P	32.4
3	☐			244.46		P	5.2
4	☐			238.90		P	26.2
5	☐			283.35		P	10.6
6	☐			263.90		P	7.9
7	☐			341.69		P	10.6
8	☐			247.24		P	15.9

160 Gd [He] No available calibration points

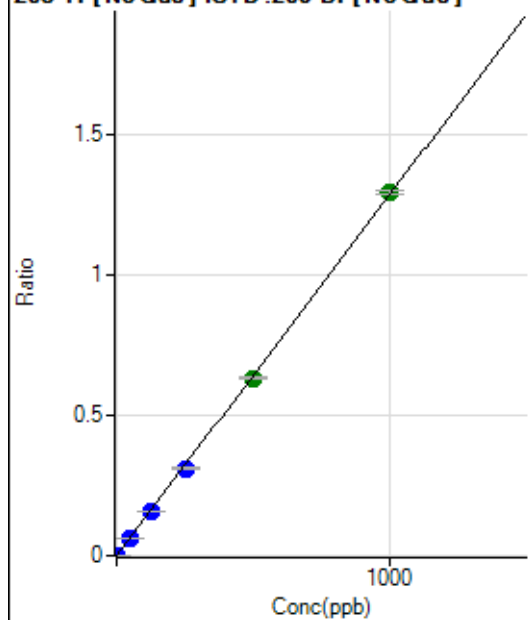
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			456.68		P	11.7
2	☐			424.46		P	8.2
3	☐			397.79		P	10.8
4	☐			410.01		P	12.7
5	☐			408.91		P	10.6
6	☐			442.24		P	11.3
7	☐			443.35		P	8.5
8	☐			425.57		P	13.5

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			138.89		P	3.5
2	☐			133.34		P	22.5
3	☐			158.34		P	22.9
4	☐			127.79		P	16.4
5	☐			163.90		P	5.9
6	☐			247.24		P	27.5
7	☐			169.45		P	17.3
8	☐			122.23		P	7.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			95.56		P	14.1
2	☐			94.45		P	20.7
3	☐			87.78		P	5.8
4	☐			85.56		P	11.9
5	☐			101.11		P	34.3
6	☐			116.67		P	17.1
7	☐			114.45		P	13.1
8	☐			111.11		P	28.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	883.40	0.0001	P	2.6
2	☐	1.000	0.967	19796.01	0.0013	P	0.6
3	☐	50.000	48.968	974213.25	0.0630	P	0.5
4	☐	125.000	122.907	2430410.34	0.1580	P	0.5
5	☐	250.000	242.542	4741202.15	0.3117	P	0.6
6	☐	500.000	492.462	9476256.55	0.6328	A	0.4
7	☐	1000.000	1005.947	18421376.63	1.2926	A	0.9
8	☐			4575.99	0.0004	P	0.4

$$y = 0.0013 * x + 5.7332E-005$$

$$R = 0.9999$$

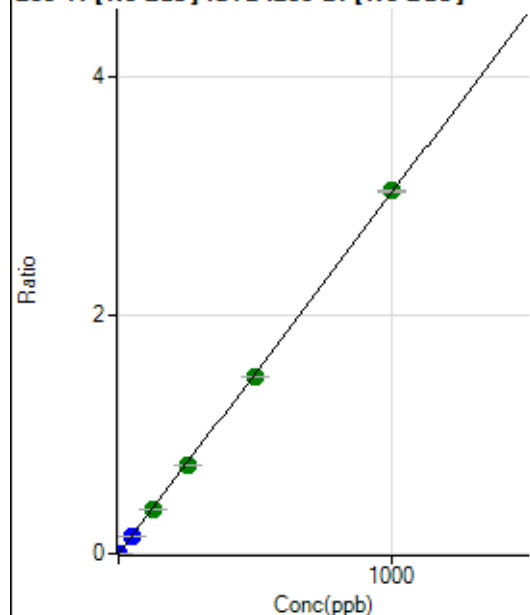
$$DL = 0.003459$$

$$BEC = 0.04462$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1408.48	0.0001	P	4.3
2	☐	1.000	0.979	46571.50	0.0031	P	2.8
3	☐	50.000	49.044	2298615.70	0.1486	P	0.5
4	☐	125.000	122.443	5705084.11	0.3708	A	0.2
5	☐	250.000	244.203	11248393.31	0.7395	A	0.7
6	☐	500.000	491.486	22285736.78	1.4883	A	0.6
7	☐	1000.000	1006.074	43415310.34	3.0464	A	0.7
8	☐			10115.43	0.0009	P	2.4

$$y = 0.0030 * x + 9.1368E-005$$

$$R = 0.9999$$

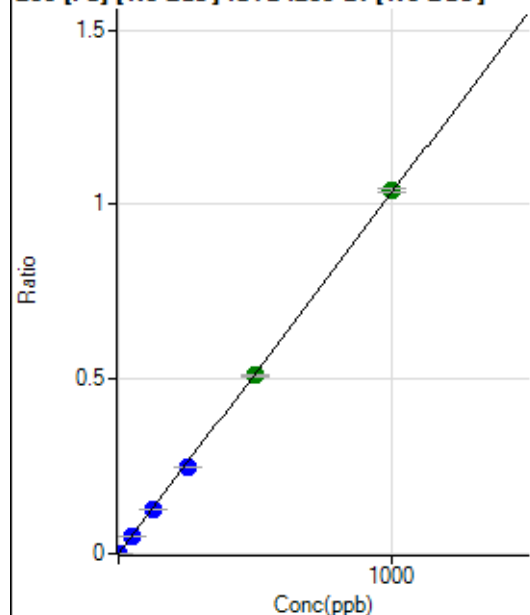
$$DL = 0.003907$$

$$BEC = 0.03018$$

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	1537.17	0.0001	P	11.2
2	☐	1.000	0.958	16594.13	0.0011	P	1.0
3	☐	50.000	48.959	783452.89	0.0506	P	0.6
4	☐	125.000	123.943	1970075.35	0.1281	P	0.6
5	☐	250.000	239.498	3762373.67	0.2474	P	1.3
6	☐	500.000	493.374	7628769.67	0.5095	A	0.5
7	☐	1000.000	1006.123	14804345.59	1.0388	A	1.1
8	☐			49349.10	0.0042	P	1.6

$$y = 0.0010 * x + 9.9849E-005$$

$$R = 0.9999$$

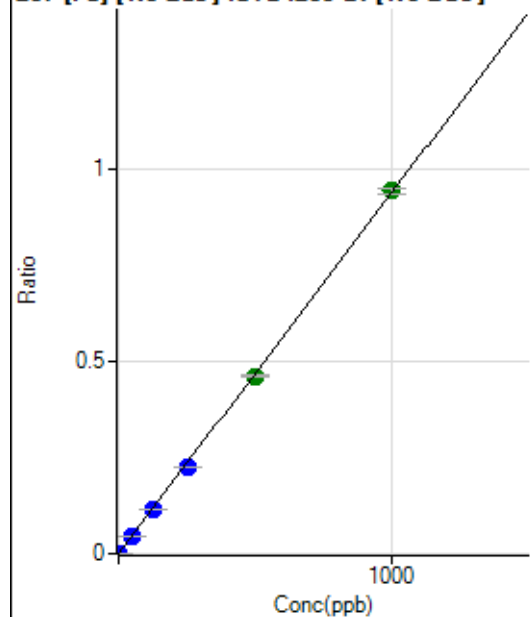
$$DL = 0.03262$$

$$BEC = 0.09672$$

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	1277.88	0.0001	P	9.8
2	☐	1.000	0.985	15309.26	0.0010	P	1.6
3	☐	50.000	48.981	710191.07	0.0459	P	0.8
4	☐	125.000	123.557	1779648.84	0.1157	P	0.7
5	☐	250.000	240.856	3428827.13	0.2254	P	0.9
6	☐	500.000	492.103	6895063.00	0.4605	A	1.3
7	☐	1000.000	1006.466	13421287.22	0.9417	A	1.3
8	☐			46314.30	0.0040	P	3.1

$$y = 9.3559\text{E-}004 * x + 8.2997\text{E-}005$$

$$R = 0.9999$$

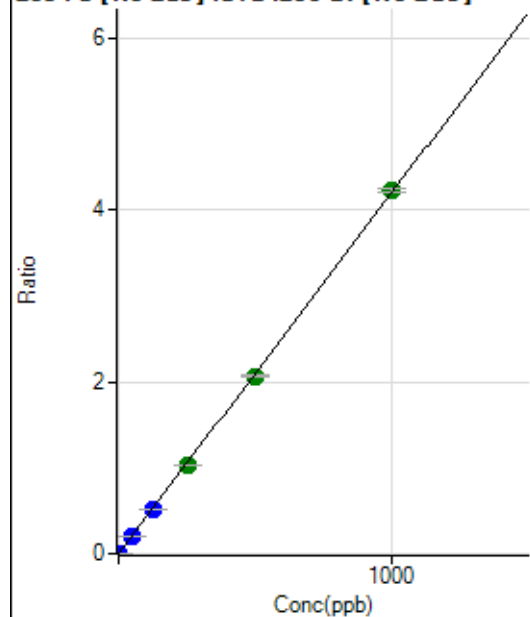
$$DL = 0.02596$$

$$BEC = 0.08871$$

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	5395.01	0.0004	P	5.5
2	☐	1.000	0.967	67236.04	0.0044	P	1.5
3	☐	50.000	49.104	3195994.19	0.2066	P	0.6
4	☐	125.000	123.524	7987304.41	0.5192	P	0.2
5	☐	250.000	243.437	15558289.13	1.0229	A	0.4
6	☐	500.000	492.735	30995397.74	2.0700	A	0.8
7	☐	1000.000	1005.503	60196160.38	4.2238	A	1.0
8	☐			203514.22	0.0174	P	1.6

$$y = 0.0042 * x + 3.5025\text{E-}004$$

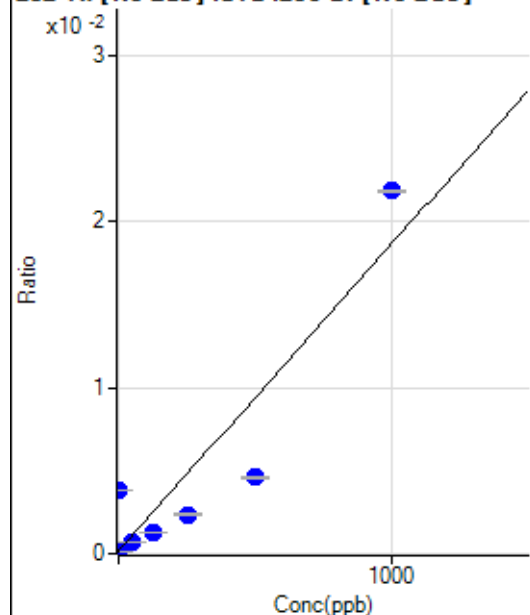
$$R = 0.9999$$

$$DL = 0.01379$$

$$BEC = 0.08339$$

Weight: <None>

Min Conc: 0

²³²Th [No Gas] ISTD :²⁰⁹Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2563.29	0.0002	P	1.7
2	☐	1.000	197.911	58335.72	0.0038	P	1.5
3	☐	50.000	26.965	10291.40	0.0007	P	1.8
4	☐	125.000	59.381	19463.17	0.0013	P	1.2
5	☐	250.000	119.117	36055.71	0.0024	P	0.4
6	☐	500.000	238.916	68689.45	0.0046	P	0.8
7	☐	1000.000	1172.420	311563.27	0.0219	P	0.7
8	☐			2963.37	0.0003	P	3.3

$$y = 1.8503\text{E-}005 * x + 1.6633\text{E-}004$$

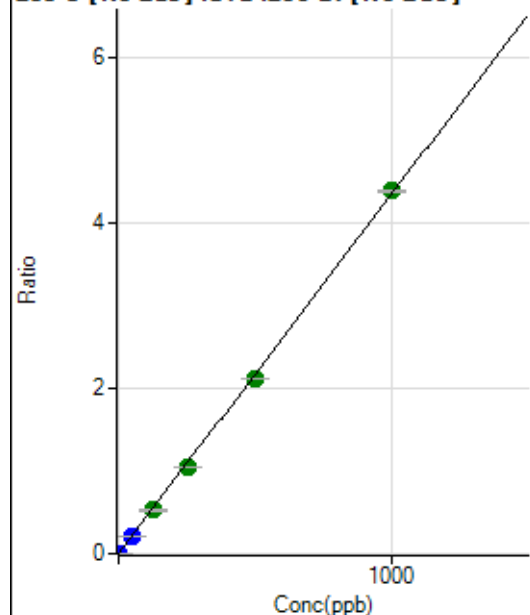
$$R = 0.9204$$

$$DL = 0.4457$$

$$BEC = 8.989$$

Weight: <None>

Min Conc: 0

²³⁸U [No Gas] ISTD :²⁰⁹Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3239.44	0.0002	P	3.3
2	☐	1.000	0.943	65792.13	0.0043	P	0.8
3	☐	50.000	47.132	3177747.05	0.2054	P	1.4
4	☐	125.000	120.559	8078514.85	0.5251	A	0.6
5	☐	250.000	240.518	15931960.08	1.0474	A	0.6
6	☐	500.000	488.130	31828408.70	2.1255	A	0.4
7	☐	1000.000	1009.004	62613813.90	4.3934	A	0.9
8	☐			11483.29	0.0010	P	3.6

$$y = 0.0044 * x + 2.1022\text{E-}004$$

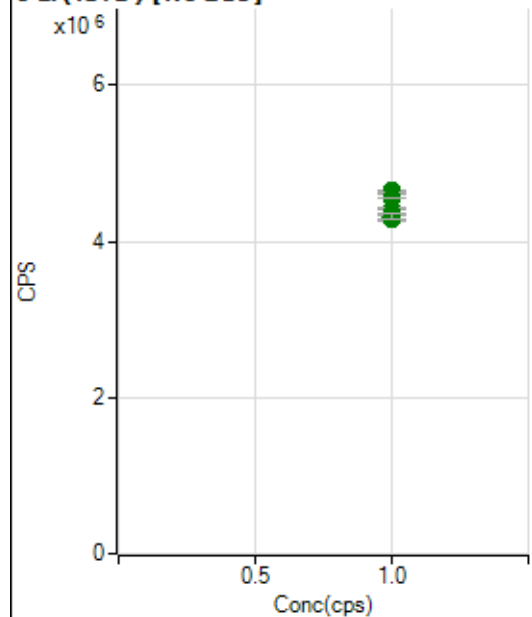
$$R = 0.9998$$

$$DL = 0.004816$$

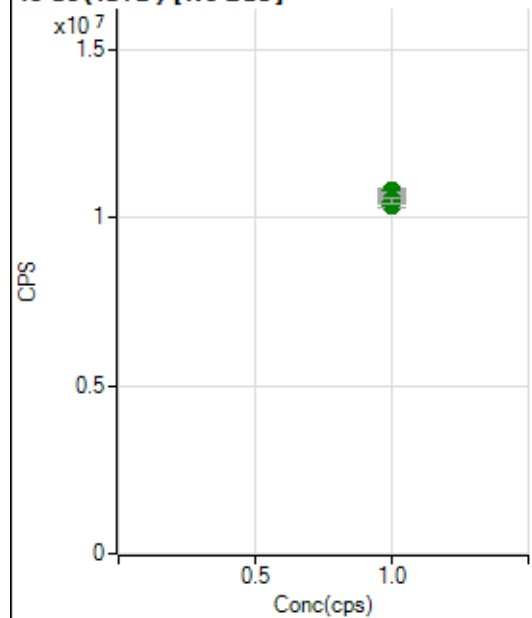
$$BEC = 0.04828$$

Weight: <None>

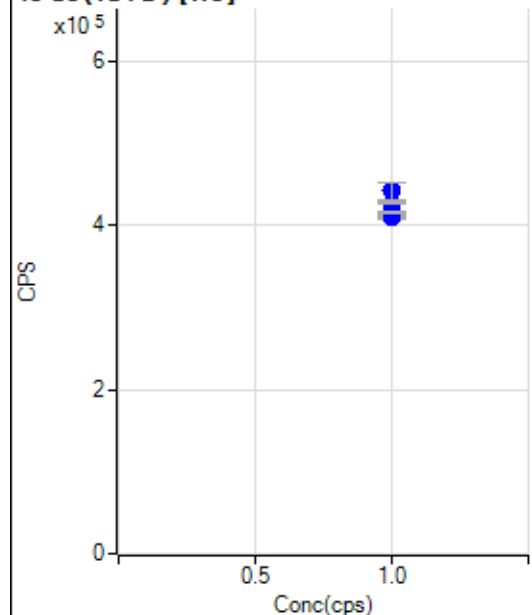
Min Conc: 0

6 Li (ISTD) [No Gas]

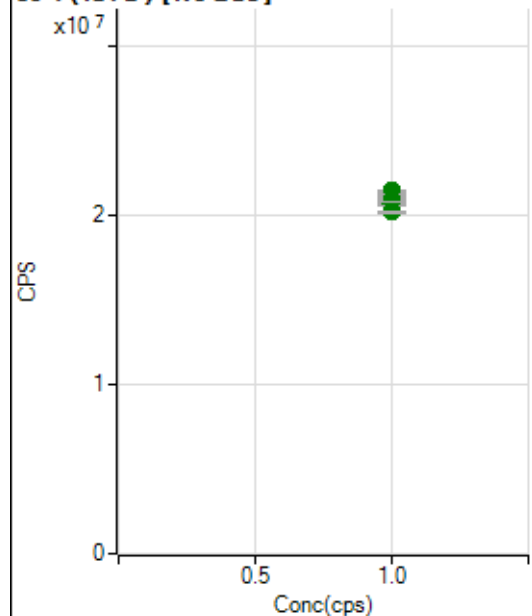
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4646661.67		A	0.8
2	☐	1.000		4557079.06		A	0.3
3	☐	1.000		4609541.84		A	0.6
4	☐	1.000		4562420.31		A	0.3
5	☐	1.000		4420076.50		A	0.8
6	☐	1.000		4354195.66		A	0.4
7	☐	1.000		4273275.32		A	1.1
8	☐	1.000		4319811.67		A	2.0

45 Sc (ISTD) [No Gas]

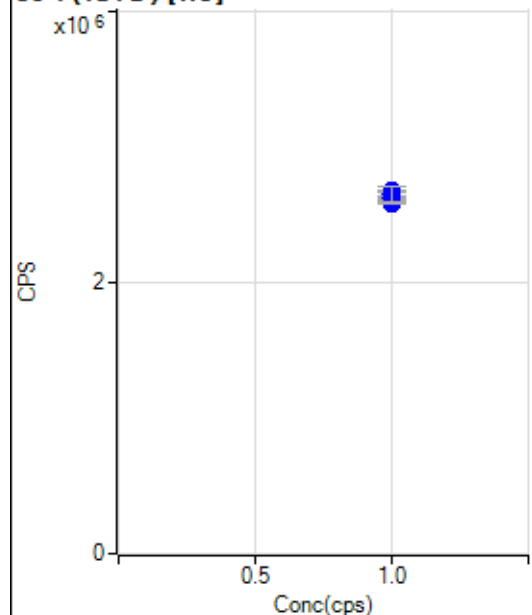
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10713104.93		A	1.3
2	☐	1.000		10758624.37		A	0.3
3	☐	1.000		10781520.73		A	1.0
4	☐	1.000		10732600.67		A	0.5
5	☐	1.000		10458051.36		A	0.5
6	☐	1.000		10501814.12		A	0.4
7	☐	1.000		10369727.23		A	1.2
8	☐	1.000		10479465.68		A	1.4

45 Sc (ISTD) [He]

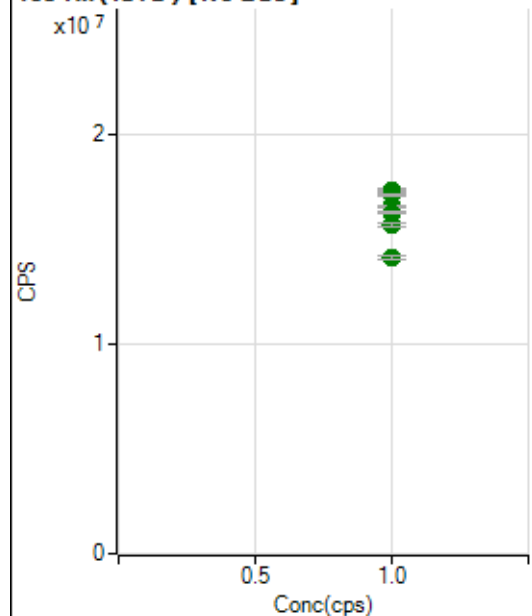
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		414584.62		P	0.3
2	☐	1.000		426650.37		P	0.7
3	☐	1.000		414272.82		P	0.7
4	☐	1.000		412241.96		P	1.4
5	☐	1.000		408921.38		P	0.9
6	☐	1.000		412146.24		P	0.6
7	☐	1.000		415290.03		P	0.8
8	☐	1.000		441662.63		P	4.7

89 Y (ISTD) [No Gas]

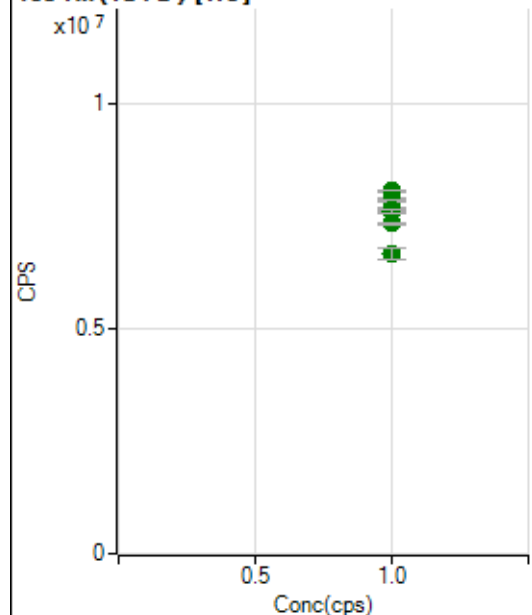
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20930717.74		A	2.1
2	☐	1.000		20989274.96		A	0.2
3	☐	1.000		21421407.74		A	0.3
4	☐	1.000		21202806.63		A	0.3
5	☐	1.000		20890593.02		A	0.5
6	☐	1.000		20824638.16		A	0.6
7	☐	1.000		20654854.69		A	1.0
8	☐	1.000		20167483.86		A	0.5

89 Y(ISTD) [He]

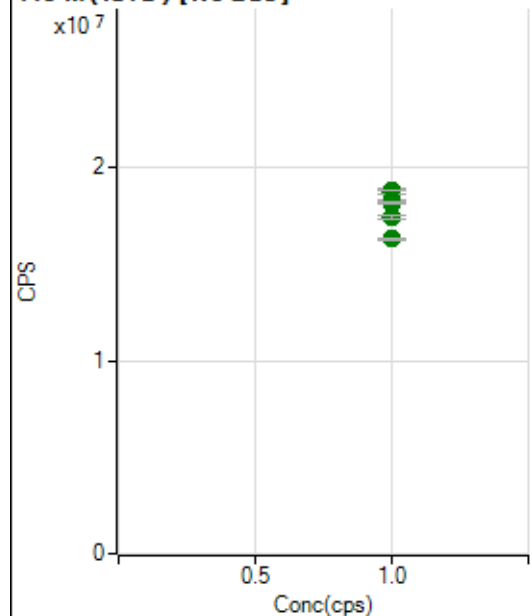
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2593936.82		P	0.4
2	☐	1.000		2673342.49		P	0.8
3	☐	1.000		2621663.07		P	0.4
4	☐	1.000		2617695.26		P	0.7
5	☐	1.000		2597523.94		P	0.6
6	☐	1.000		2622156.87		P	1.2
7	☐	1.000		2584860.48		P	0.4
8	☐	1.000		2653241.68		P	4.2

103 Rh(ISTD) [No Gas]

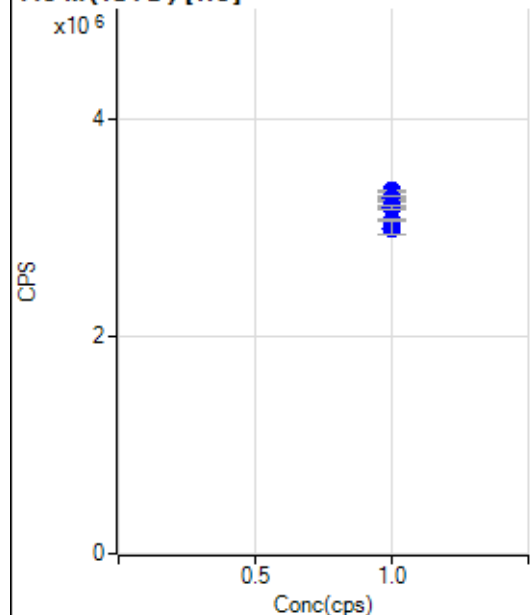
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17240612.37		A	1.5
2	☐	1.000		17144026.42		A	0.2
3	☐	1.000		17273810.63		A	0.8
4	☐	1.000		17093071.04		A	0.5
5	☐	1.000		16552318.43		A	0.5
6	☐	1.000		16245230.05		A	0.8
7	☐	1.000		15643134.90		A	1.4
8	☐	1.000		14080403.61		A	1.1

103 Rh (ISTD) [He]

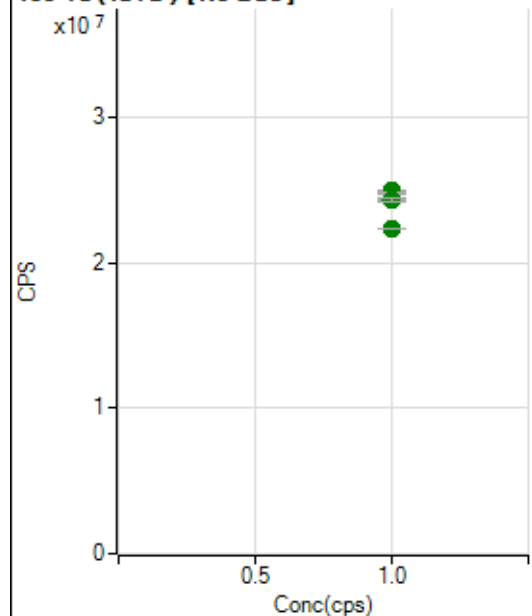
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8062300.02		A	0.7
2	☐	1.000		8061771.61		A	0.2
3	☐	1.000		7881785.58		A	0.6
4	☐	1.000		7841941.34		A	0.4
5	☐	1.000		7643751.14		A	1.0
6	☐	1.000		7599205.93		A	0.8
7	☐	1.000		7342760.03		A	0.4
8	☐	1.000		6660778.93		A	4.0

115 In (ISTD) [No Gas]

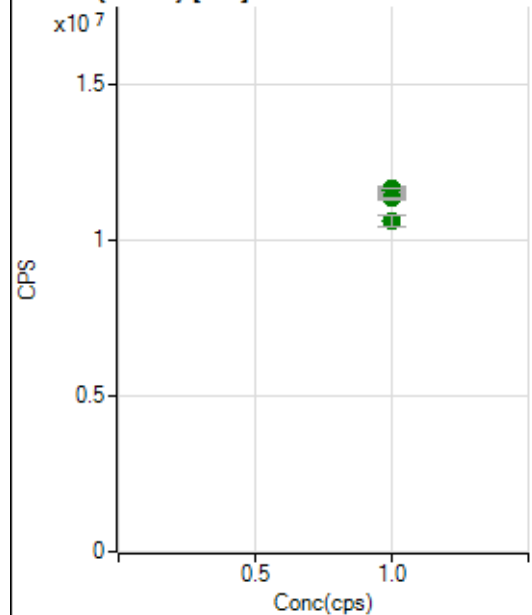
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18779892.52		A	1.4
2	☐	1.000		18649514.86		A	0.3
3	☐	1.000		18817701.00		A	0.1
4	☐	1.000		18730235.76		A	0.9
5	☐	1.000		18371201.99		A	0.3
6	☐	1.000		18194793.60		A	0.4
7	☐	1.000		17473433.77		A	1.1
8	☐	1.000		16319716.72		A	0.8

115 In (ISTD) [He]

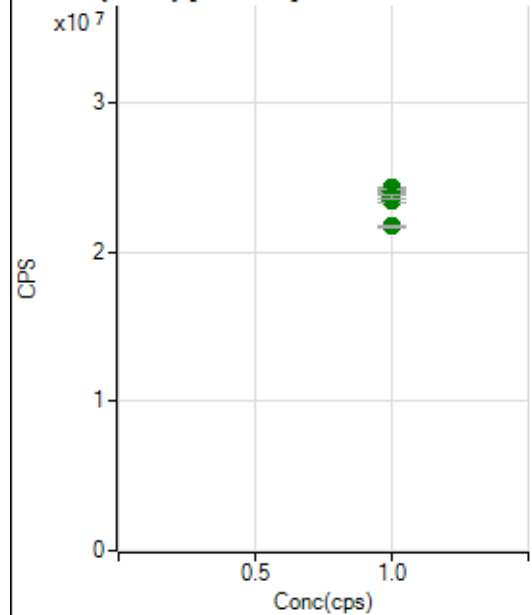
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3254904.93		P	0.9
2	☐	1.000		3339854.45		P	0.3
3	☐	1.000		3275286.32		P	0.5
4	☐	1.000		3274721.91		P	0.6
5	☐	1.000		3197035.36		P	0.5
6	☐	1.000		3189061.35		P	0.7
7	☐	1.000		3066607.23		P	0.7
8	☐	1.000		2998081.10		P	3.7

159 Tb (ISTD) [No Gas]

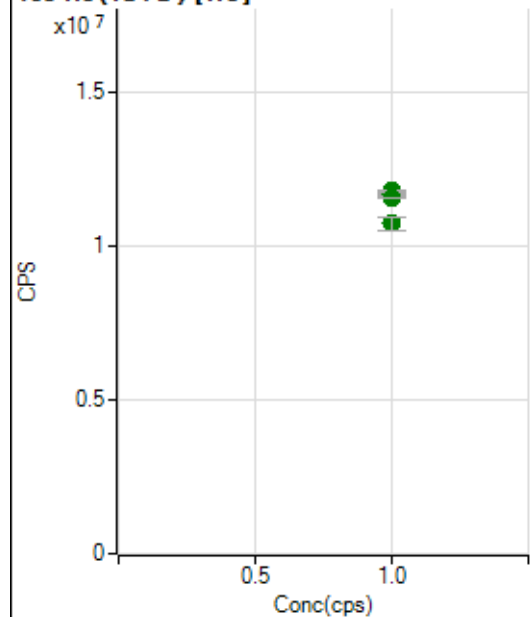
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		24465624.08		A	1.7
2	☐	1.000		24287100.19		A	1.0
3	☐	1.000		24883562.13		A	0.8
4	☐	1.000		24930991.30		A	0.2
5	☐	1.000		24849947.13		A	0.4
6	☐	1.000		24774828.80		A	0.7
7	☐	1.000		24317425.47		A	1.3
8	☐	1.000		22332586.61		A	0.2

159 Tb (ISTD) [He]

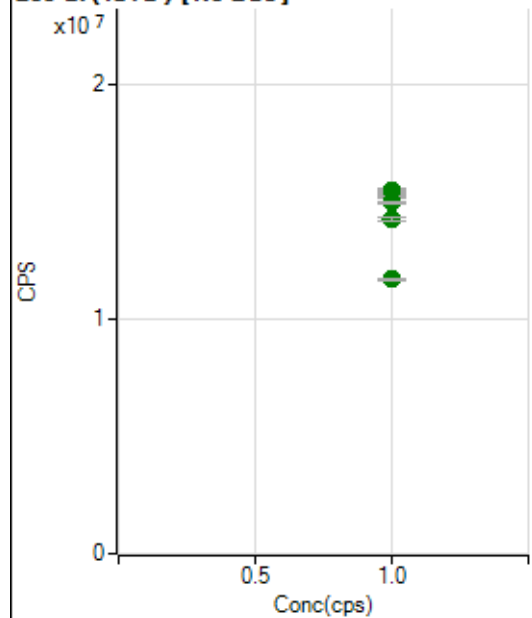
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11465982.61		A	0.3
2	☐	1.000		11556379.14		A	0.5
3	☐	1.000		11452164.55		A	0.1
4	☐	1.000		11638032.60		A	1.4
5	☐	1.000		11509970.66		A	1.3
6	☐	1.000		11612244.27		A	1.1
7	☐	1.000		11324056.36		A	0.1
8	☐	1.000		10605663.94		A	3.7

165 Ho (ISTD) [No Gas]

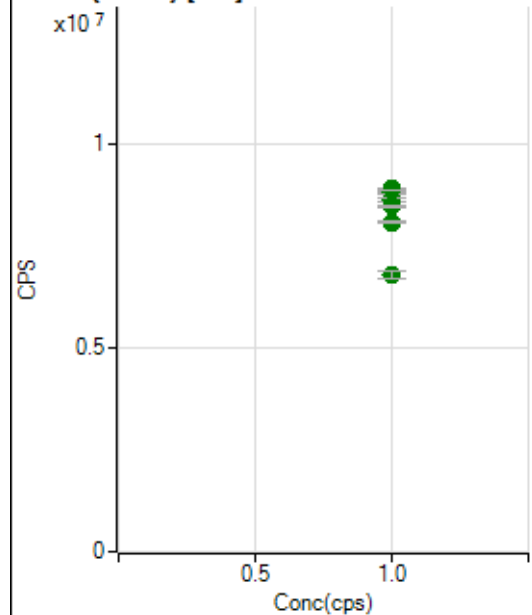
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		23674590.80		A	1.4
2	☐	1.000		23430102.78		A	0.8
3	☐	1.000		23925650.36		A	0.2
4	☐	1.000		24267128.15		A	0.4
5	☐	1.000		24152814.26		A	0.8
6	☐	1.000		24069003.84		A	0.8
7	☐	1.000		23656521.88		A	1.4
8	☐	1.000		21686324.79		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11704077.19		A	0.1
2	☐	1.000		11657287.74		A	0.3
3	☐	1.000		11661872.12		A	0.9
4	☐	1.000		11815216.49		A	0.5
5	☐	1.000		11705406.49		A	0.9
6	☐	1.000		11801899.55		A	0.7
7	☐	1.000		11577130.39		A	0.3
8	☐	1.000		10741594.01		A	3.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15411968.66		A	1.7
2	☐	1.000		15236736.16		A	0.7
3	☐	1.000		15469416.58		A	0.1
4	☐	1.000		15384342.83		A	0.6
5	☐	1.000		15210789.22		A	0.4
6	☐	1.000		14974133.39		A	0.6
7	☐	1.000		14252052.98		A	1.1
8	☐	1.000		11710460.24		A	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8898337.16		A	0.5
2	☐	1.000		8850939.73		A	0.7
3	☐	1.000		8803708.69		A	0.4
4	☐	1.000		8828063.89		A	1.0
5	☐	1.000		8618538.76		A	1.3
6	☐	1.000		8473874.87		A	0.7
7	☐	1.000		8088161.68		A	0.3
8	☐	1.000		6799211.36		A	3.1

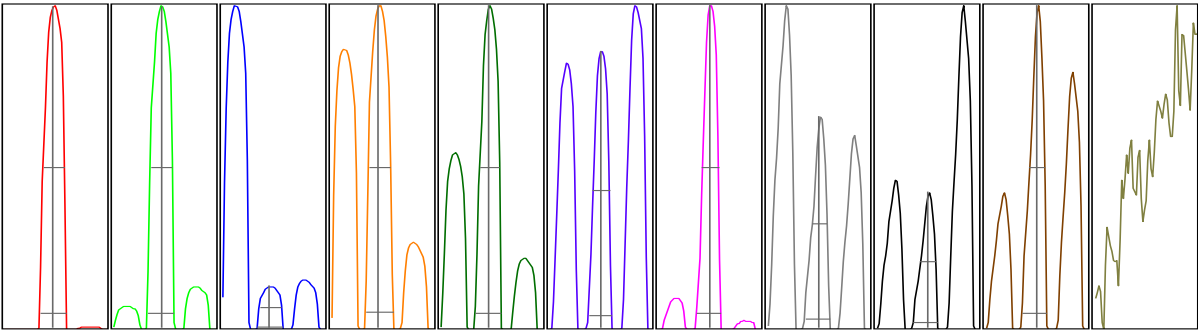
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7120219MS3.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	18882	0.86	5.00	
24	1772388	1.16	5.00	
25	237350	1.18	5.00	
26	269301	1.43	5.00	
59	176807	1.38	5.00	
113	23921	1.12	5.00	
115	281723	1.34	5.00	
206	62698	1.01	5.00	
207	57217	1.06	5.00	
208	136345	0.98	5.00	
220	134	2.77		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	18843	19150	18898	18727	18792
24	1783778	1796297	1777597	1743633	1760633
25	238390	240805	238377	233597	235583
26	271594	274006	270007	264574	266326
59	177816	179972	176837	173279	176133
113	24127	24250	23900	23659	23666
115	284399	286559	281319	277385	278951
206	62362	63538	63097	61906	62587
207	57470	57775	57564	56256	57019
208	136254	137993	137131	134445	135900
220	132	128	135	137	137

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	31395	8.95	8.9 - 9.1		0.781	0.900	
24	2893482	23.95	23.9 - 24.1		0.783	0.900	
25	383743	24.90	24.9 - 25.1		0.745	0.900	
26	443531	25.90	25.9 - 26.1		0.818	0.900	
59	314162	58.95	58.9 - 59.1		0.759	0.900	
113	49341	113.05	112.9 - 113.1		0.684	0.900	
115	594205	115.05	114.9 - 115.1		0.703	0.900	
206	138712	206.05	205.9 - 206.1		0.733	0.900	
207	127040	207.05	206.9 - 207.1		0.698	0.900	
208	301114	208.05	207.9 - 208.1		0.715	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	7.9	V	Deflect	13.0	V
Extract 2	-145.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-70	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	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	42600	0.47	
89	553125	0.54	
205	56820	0.85	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	42819	42762	42624	42441	42354
89	554414	556652	553716	552232	548608
205	57025	57245	56896	55989	56947

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.2	V	Deflect	2.0	V
Extract 2	-150.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	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 : LB106566 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 21:20:15 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.79	-0.61	-0.18	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	0.00	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.00	-0.03	0.03	0.00	N/A	ppb
Boron	11-1	-0.03	0.10	-0.08	0.00	N/A	ppb
Cadmium	111-1	-0.04	0.01	0.03	0.00	N/A	ppb
Cadmium	106-1	-0.61	0.15	0.46	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.01	0.02	0.00	N/A	ppb
Calcium	43-1	1.07	-0.78	-0.29	0.00	N/A	ppb
Calcium	44-1	-0.27	0.20	0.07	0.00	N/A	ppb
Chromium	52-1	0.00	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.02	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.07	0.04	0.03	0.00	N/A	ppb
Iron	57-2	-0.20	0.07	0.13	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.19	-0.20	0.01	0.00	N/A	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:20:15	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-219.01	-320.53	-248.75	-262.76		ppb
Potassium	39-2	0.30	-0.06	-0.24	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.07	-0.07	0.15	0.00	N/A	ppb
Selenium	78-2	0.20	-0.17	-0.03	0.00	N/A	ppb
Selenium	82-1	-0.08	-0.08	0.16	0.00	N/A	ppb
Silicon	28-1	-0.11	0.07	0.04	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.30	-0.62	0.32	0.00	N/A	ppb
Strontium	86-1	-0.03	0.01	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-2099.87	-478.87	58.96	-839.93		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	-0.02	-0.14	0.16	0.00	N/A	ppb
Tin	118-1	0.00	-0.01	0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:20:15	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.01	0.03	-0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:23:52	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.73	19.17	19.84	19.58	1.83	ppb
Antimony	121-1	2.00	2.00	2.02	2.01	0.57	ppb
Arsenic	75-1	1.06	0.99	0.91	0.99	7.88	ppb
Barium	135-1	10.49	10.54	10.44	10.49	0.47	ppb
Barium	137-1	10.58	10.43	10.23	10.41	1.67	ppb
Beryllium	9-1	1.05	0.97	1.00	1.01	4.06	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	23.64	24.99	24.84	24.49	3.01	ppb
Boron	11-1	24.39	23.52	24.34	24.08	2.02	ppb
Cadmium	111-1	0.99	1.17	1.07	1.08	8.59	ppb
Cadmium	106-1	0.96	2.09	1.66	1.57	36.30	ppb
Cadmium	108-1	1.07	0.91	1.03	1.00	8.04	ppb
Calcium	43-1	485.91	486.89	505.88	492.89	2.28	ppb
Calcium	44-1	491.89	493.70	493.55	493.05	0.20	ppb
Chromium	52-1	2.07	2.09	2.14	2.10	1.74	ppb
Cobalt	59-2	1.09	1.04	1.05	1.06	2.55	ppb
Copper	63-2	2.12	2.13	2.07	2.11	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	56-2	55.63	55.34	53.88	54.95	1.70	ppb
Iron	57-2	55.30	57.89	56.83	56.67	2.30	ppb
Krypton	83-1						cps
Lead	206-1	0.97	0.96	0.95	0.96	1.09	ppb
Lead	207-1	1.00	0.97	0.98	0.99	1.74	ppb
Lead	208-1	0.98	0.95	0.97	0.97	1.64	ppb
Lithium	6-1				98		%
Magnesium	24-2	528.29	524.50	517.16	523.32	1.08	ppb

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 21:23:52 DataFile Name : 004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.04	1.14	1.04	1.07	5.14	ppb
Molybdenum	94-1	4.99	4.96	4.90	4.95	0.99	ppb
Molybdenum	95-1	5.12	5.05	5.09	5.09	0.68	ppb
Molybdenum	96-1	5.10	4.95	5.18	5.08	2.34	ppb
Molybdenum	97-1	5.18	5.13	5.08	5.13	0.96	ppb
Molybdenum	98-1	5.14	5.11	4.97	5.08	1.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	1.15	1.15	1.14	1.15	0.24	ppb
Phosphorus	31-2	254.44	311.24	222.61	262.76	17.09	ppb
Potassium	39-2	482.66	478.91	479.23	480.27	0.43	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	77-2	8.48	6.41	5.14	6.67	25.26	ppb
Selenium	78-2	4.66	5.87	5.22	5.25	11.52	ppb
Selenium	82-1	5.53	5.80	5.78	5.70	2.66	ppb
Silicon	28-1	7.01	6.93	7.09	7.01	1.13	ppb
Silver	109-1	0.85	0.90	0.83	0.86	4.08	ppb
Silver	107-1	0.83	0.88	0.79	0.83	5.48	ppb
Sodium	23-2	484.41	492.93	484.07	487.14	1.03	ppb
Strontium	86-1	1.05	0.98	0.98	1.00	4.16	ppb
Strontium	88-1	1.05	1.04	1.04	1.04	0.23	ppb
Sulfur	34-1	-210.36	822.84	1907.30	839.93	126.07	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.97	0.97	0.96	0.97	0.65	ppb
Thallium	205-1	0.96	0.97	1.01	0.98	2.84	ppb
Thorium	232-1	201.25	197.24	195.24	197.91	1.55	ppb
Tin	118-1	5.07	5.20	5.03	5.10	1.77	ppb
Titanium	47-1	5.21	5.10	5.10	5.14	1.20	ppb
Uranium	238-1	0.93	0.95	0.95	0.94	0.79	ppb
Vanadium	51-2	5.39	5.47	5.39	5.42	0.77	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:23:52	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.17	2.19	2.08	2.14	2.73	ppb
Zirconium	90-1	0.90	0.89	0.87	0.89	1.69	ppb
Zirconium	91-1	0.88	0.86	0.93	0.89	4.14	ppb

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 21:28:45 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1024.75	1022.82	1009.39	1018.99	0.82	ppb
Antimony	121-1	51.40	50.91	50.15	50.82	1.24	ppb
Arsenic	75-1	52.46	53.27	52.33	52.69	0.97	ppb
Barium	135-1	255.06	254.42	249.52	253.00	1.20	ppb
Barium	137-1	256.09	256.05	253.18	255.11	0.65	ppb
Beryllium	9-1	51.80	51.07	51.90	51.59	0.87	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	50.64	51.86	50.89	51.13	1.26	ppb
Boron	11-1	49.58	50.31	50.82	50.24	1.24	ppb
Cadmium	111-1	51.95	51.37	51.05	51.46	0.89	ppb
Cadmium	106-1	53.50	52.53	50.37	52.13	3.08	ppb
Cadmium	108-1	52.20	51.76	51.34	51.77	0.83	ppb
Calcium	43-1	5023.70	5123.41	5023.22	5056.78	1.14	ppb
Calcium	44-1	4976.37	4988.67	4978.48	4981.17	0.13	ppb
Chromium	52-1	51.15	51.64	52.08	51.62	0.90	ppb
Cobalt	59-2	54.08	54.38	53.86	54.11	0.48	ppb
Copper	63-2	105.85	106.66	105.47	105.99	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	2652.94	2650.34	2620.22	2641.17	0.69	ppb
Iron	57-2	2696.81	2694.14	2635.32	2675.42	1.30	ppb
Krypton	83-1						cps
Lead	206-1	48.61	49.11	49.16	48.96	0.62	ppb
Lead	207-1	48.67	49.43	48.85	48.98	0.81	ppb
Lead	208-1	48.85	49.43	49.03	49.10	0.60	ppb
Lithium	6-1				99		%
Magnesium	24-2	5143.66	5159.53	5060.24	5121.14	1.04	ppb

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 21:28:45 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	105.53	106.34	105.43	105.77	0.47	ppb
Molybdenum	94-1	247.98	248.50	247.65	248.04	0.17	ppb
Molybdenum	95-1	249.18	248.41	249.82	249.13	0.28	ppb
Molybdenum	96-1	248.84	248.98	249.80	249.21	0.21	ppb
Molybdenum	97-1	251.18	251.70	250.90	251.26	0.16	ppb
Molybdenum	98-1	247.94	250.03	248.74	248.90	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	53.93	54.00	54.94	54.29	1.04	ppb
Phosphorus	31-2	885.33	1084.07	893.78	954.39	11.78	ppb
Potassium	39-2	2413.48	2387.97	2344.03	2381.83	1.47	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	43.40	53.84	51.68	49.64	11.11	ppb
Selenium	78-2	50.94	52.78	50.26	51.33	2.53	ppb
Selenium	82-1	52.88	52.85	52.86	52.86	0.02	ppb
Silicon	28-1	52.19	53.18	53.80	53.06	1.52	ppb
Silver	109-1	52.72	52.44	51.84	52.33	0.86	ppb
Silver	107-1	53.53	53.10	51.47	52.70	2.06	ppb
Sodium	23-2	5048.03	5051.78	5018.05	5039.29	0.37	ppb
Strontium	86-1	50.82	51.04	50.77	50.88	0.28	ppb
Strontium	88-1	50.47	50.53	49.98	50.33	0.60	ppb
Sulfur	34-1	-1512.16	-1646.92	-920.15	-1359.74		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	48.67	49.12	49.11	48.97	0.52	ppb
Thallium	205-1	48.77	49.11	49.25	49.04	0.50	ppb
Thorium	232-1	26.27	27.07	27.56	26.97	2.41	ppb
Tin	118-1	51.36	50.94	50.67	50.99	0.68	ppb
Titanium	47-1	247.55	251.45	250.08	249.69	0.79	ppb
Uranium	238-1	46.72	47.89	46.79	47.13	1.40	ppb
Vanadium	51-2	51.96	51.83	51.01	51.60	0.99	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:28:45	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	103.00	102.43	102.08	102.50	0.46	ppb
Zirconium	90-1	49.34	49.82	49.32	49.49	0.57	ppb
Zirconium	91-1	49.78	49.58	49.37	49.58	0.42	ppb

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 21:32:59 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2479.41	2483.47	2516.12	2493.00	0.81	ppb
Antimony	121-1	125.96	127.85	126.42	126.74	0.78	ppb
Arsenic	75-1	133.39	131.96	131.91	132.42	0.63	ppb
Barium	135-1	628.43	636.06	637.17	633.89	0.75	ppb
Barium	137-1	638.92	635.92	632.06	635.63	0.54	ppb
Beryllium	9-1	127.57	128.11	127.30	127.66	0.32	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	124.71	125.67	129.80	126.73	2.13	ppb
Boron	11-1	123.64	126.78	127.06	125.83	1.51	ppb
Cadmium	111-1	127.91	126.77	127.51	127.40	0.45	ppb
Cadmium	106-1	130.72	128.14	129.30	129.39	1.00	ppb
Cadmium	108-1	129.59	131.59	131.05	130.74	0.79	ppb
Calcium	43-1	12428.20	12687.14	12421.86	12512.40	1.21	ppb
Calcium	44-1	12476.84	12513.22	12428.35	12472.80	0.34	ppb
Chromium	52-1	127.16	127.72	126.24	127.04	0.59	ppb
Cobalt	59-2	132.46	133.32	134.76	133.51	0.87	ppb
Copper	63-2	256.67	259.16	261.15	258.99	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	6580.99	6555.01	6616.78	6584.26	0.47	ppb
Iron	57-2	6562.63	6619.22	6683.08	6621.64	0.91	ppb
Krypton	83-1						cps
Lead	206-1	123.42	124.74	123.67	123.94	0.57	ppb
Lead	207-1	124.37	123.61	122.70	123.56	0.68	ppb
Lead	208-1	123.42	123.86	123.30	123.52	0.24	ppb
Lithium	6-1				98		%
Magnesium	24-2	12559.17	12581.34	12717.20	12619.24	0.68	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:32:59	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	260.94	260.88	263.97	261.93	0.68	ppb
Molybdenum	94-1	621.76	626.96	617.94	622.22	0.73	ppb
Molybdenum	95-1	627.50	627.91	621.36	625.59	0.59	ppb
Molybdenum	96-1	627.01	625.44	621.47	624.64	0.46	ppb
Molybdenum	97-1	627.14	629.50	623.98	626.87	0.44	ppb
Molybdenum	98-1	630.78	629.37	621.04	627.07	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	133.39	133.11	132.43	132.98	0.37	ppb
Phosphorus	31-2	2449.14	2195.15	2032.49	2225.59	9.44	ppb
Potassium	39-2	5867.34	5903.28	5933.22	5901.28	0.56	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	136.46	130.22	122.89	129.86	5.23	ppb
Selenium	78-2	128.58	129.23	129.17	128.99	0.28	ppb
Selenium	82-1	130.79	133.33	129.99	131.37	1.33	ppb
Silicon	28-1	130.97	134.07	132.17	132.40	1.18	ppb
Silver	109-1	129.29	129.83	128.85	129.32	0.38	ppb
Silver	107-1	128.42	129.35	128.64	128.80	0.38	ppb
Sodium	23-2	12538.55	12455.20	12566.10	12519.95	0.46	ppb
Strontium	86-1	127.18	127.79	127.47	127.48	0.24	ppb
Strontium	88-1	125.46	126.07	125.83	125.78	0.24	ppb
Sulfur	34-1	-3034.43	-1883.55	-5013.99	-3310.66		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	123.04	123.46	122.22	122.91	0.51	ppb
Thallium	205-1	122.18	122.66	122.49	122.44	0.20	ppb
Thorium	232-1	58.53	59.45	60.16	59.38	1.37	ppb
Tin	118-1	126.21	127.31	126.75	126.76	0.43	ppb
Titanium	47-1	622.52	628.24	610.16	620.31	1.49	ppb
Uranium	238-1	120.82	121.15	119.70	120.56	0.63	ppb
Vanadium	51-2	127.23	128.29	129.70	128.41	0.96	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:32:59	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	248.94	252.22	256.54	252.56	1.51	ppb
Zirconium	90-1	123.17	125.15	123.81	124.04	0.81	ppb
Zirconium	91-1	125.61	125.83	125.26	125.57	0.23	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:36:51	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4976.58	4883.07	4914.52	4924.73	0.97	ppb
Antimony	121-1	250.10	247.25	243.89	247.08	1.26	ppb
Arsenic	75-1	255.74	258.39	260.16	258.10	0.86	ppb
Barium	135-1	1246.20	1251.95	1230.07	1242.74	0.91	ppb
Barium	137-1	1245.69	1246.54	1233.91	1242.05	0.57	ppb
Beryllium	9-1	255.72	253.96	255.46	255.05	0.37	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	242.17	248.36	251.21	247.25	1.87	ppb
Boron	11-1	247.34	249.31	253.05	249.90	1.16	ppb
Cadmium	111-1	247.21	248.84	245.57	247.21	0.66	ppb
Cadmium	106-1	255.58	251.69	249.84	252.37	1.16	ppb
Cadmium	108-1	253.24	250.77	251.91	251.97	0.49	ppb
Calcium	43-1	24710.04	24863.16	24721.92	24765.04	0.34	ppb
Calcium	44-1	24696.02	24764.74	24555.65	24672.14	0.43	ppb
Chromium	52-1	251.72	253.27	252.83	252.60	0.32	ppb
Cobalt	59-2	264.31	260.88	262.41	262.53	0.65	ppb
Copper	63-2	505.55	500.70	503.68	503.31	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	13148.11	12839.66	12893.69	12960.48	1.27	ppb
Iron	57-2	13228.94	12892.46	13072.28	13064.56	1.29	ppb
Krypton	83-1						cps
Lead	206-1	237.68	243.12	237.69	239.50	1.31	ppb
Lead	207-1	238.92	243.05	240.60	240.86	0.86	ppb
Lead	208-1	242.42	244.56	243.33	243.44	0.44	ppb
Lithium	6-1				95		%
Magnesium	24-2	25084.23	24525.42	24724.36	24778.00	1.14	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:36:51	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	517.74	510.91	516.92	515.19	0.72	ppb
Molybdenum	94-1	1241.14	1239.70	1239.88	1240.24	0.06	ppb
Molybdenum	95-1	1251.70	1238.71	1243.39	1244.60	0.53	ppb
Molybdenum	96-1	1248.91	1238.18	1249.75	1245.61	0.52	ppb
Molybdenum	97-1	1249.29	1238.27	1245.35	1244.30	0.45	ppb
Molybdenum	98-1	1240.65	1238.82	1245.20	1241.56	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	257.40	261.47	260.82	259.90	0.84	ppb
Phosphorus	31-2	5039.95	5083.83	4811.14	4978.31	2.94	ppb
Potassium	39-2	11760.18	11597.27	11574.32	11643.92	0.87	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	258.81	256.65	244.55	253.34	3.03	ppb
Selenium	78-2	262.41	258.03	255.61	258.68	1.33	ppb
Selenium	82-1	258.44	258.69	260.46	259.20	0.43	ppb
Silicon	28-1	263.12	266.80	267.68	265.87	0.91	ppb
Silver	109-1	250.40	248.46	247.41	248.76	0.61	ppb
Silver	107-1	253.99	251.25	251.45	252.23	0.61	ppb
Sodium	23-2	24966.13	24347.70	24432.25	24582.03	1.36	ppb
Strontium	86-1	249.93	251.29	252.26	251.16	0.47	ppb
Strontium	88-1	248.91	250.20	249.42	249.51	0.26	ppb
Sulfur	34-1	-566.61	-1224.55	-1128.44	-973.20		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	241.73	244.22	241.67	242.54	0.60	ppb
Thallium	205-1	243.15	246.13	243.33	244.20	0.68	ppb
Thorium	232-1	119.71	118.95	118.69	119.12	0.45	ppb
Tin	118-1	246.38	247.86	241.42	245.22	1.38	ppb
Titanium	47-1	1231.14	1241.01	1223.93	1232.03	0.70	ppb
Uranium	238-1	240.66	241.88	239.01	240.52	0.60	ppb
Vanadium	51-2	257.39	252.03	254.09	254.50	1.06	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:36:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	496.71	491.66	496.37	494.91	0.57	ppb
Zirconium	90-1	247.08	248.78	246.56	247.48	0.47	ppb
Zirconium	91-1	245.00	247.69	247.30	246.66	0.59	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:40:39	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9866.85	9714.56	9872.80	9818.07	0.91	ppb
Antimony	121-1	494.31	495.84	501.03	497.06	0.71	ppb
Arsenic	75-1	505.53	507.60	510.03	507.72	0.44	ppb
Barium	135-1	2462.44	2505.76	2479.58	2482.59	0.88	ppb
Barium	137-1	2485.44	2504.39	2503.41	2497.75	0.43	ppb
Beryllium	9-1	500.79	502.07	499.58	500.81	0.25	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	489.39	496.72	501.30	495.80	1.21	ppb
Boron	11-1	495.31	495.68	502.56	497.85	0.82	ppb
Cadmium	111-1	476.21	482.34	485.75	481.43	1.00	ppb
Cadmium	106-1	484.66	489.09	496.97	490.24	1.27	ppb
Cadmium	108-1	483.04	489.94	499.98	490.99	1.73	ppb
Calcium	43-1	48706.79	48925.47	48702.14	48778.13	0.26	ppb
Calcium	44-1	49040.85	49131.24	49103.48	49091.85	0.09	ppb
Chromium	52-1	494.40	498.85	501.00	498.08	0.68	ppb
Cobalt	59-2	511.60	507.74	514.83	511.39	0.69	ppb
Copper	63-2	987.80	977.08	982.96	982.61	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	25756.82	25498.78	25535.67	25597.09	0.55	ppb
Iron	57-2	25700.50	25587.49	25789.55	25692.51	0.39	ppb
Krypton	83-1						cps
Lead	206-1	493.24	495.73	491.15	493.37	0.46	ppb
Lead	207-1	499.67	488.37	488.27	492.10	1.33	ppb
Lead	208-1	496.75	492.44	489.01	492.73	0.79	ppb
Lithium	6-1				94		%
Magnesium	24-2	49361.12	48882.89	49208.47	49150.83	0.50	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:40:39	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1021.99	1015.57	1025.38	1020.98	0.49	ppb
Molybdenum	94-1	2506.40	2477.36	2487.20	2490.32	0.59	ppb
Molybdenum	95-1	2490.94	2475.41	2492.12	2486.16	0.38	ppb
Molybdenum	96-1	2495.68	2491.99	2492.41	2493.36	0.08	ppb
Molybdenum	97-1	2509.10	2502.32	2498.09	2503.17	0.22	ppb
Molybdenum	98-1	2498.61	2503.89	2496.99	2499.83	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	490.38	501.22	499.15	496.92	1.16	ppb
Phosphorus	31-2	9630.47	9386.77	9989.29	9668.84	3.13	ppb
Potassium	39-2	23213.77	22975.81	23215.71	23135.10	0.60	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	77-2	492.16	502.67	499.69	498.17	1.09	ppb
Selenium	78-2	511.46	511.14	503.79	508.79	0.85	ppb
Selenium	82-1	503.87	508.38	512.67	508.31	0.87	ppb
Silicon	28-1	512.68	524.96	521.49	519.71	1.22	ppb
Silver	109-1	486.83	490.33	491.54	489.57	0.50	ppb
Silver	107-1	491.03	490.01	492.30	491.11	0.23	ppb
Sodium	23-2	49547.45	48933.99	49156.07	49212.50	0.63	ppb
Strontium	86-1	492.64	495.97	494.00	494.21	0.34	ppb
Strontium	88-1	500.91	498.38	499.37	499.55	0.26	ppb
Sulfur	34-1	4062.07	4778.75	4870.55	4570.46	9.69	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	491.09	494.95	491.35	492.46	0.44	ppb
Thallium	205-1	491.25	494.41	488.80	491.49	0.57	ppb
Thorium	232-1	236.84	239.23	240.68	238.92	0.81	ppb
Tin	118-1	496.64	493.88	501.32	497.28	0.76	ppb
Titanium	47-1	2465.29	2488.54	2470.96	2474.93	0.49	ppb
Uranium	238-1	486.15	488.96	489.28	488.13	0.35	ppb
Vanadium	51-2	509.79	503.73	509.78	507.77	0.69	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:40:39	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	962.55	956.18	965.44	961.39	0.49	ppb
Zirconium	90-1	496.43	495.60	495.12	495.72	0.13	ppb
Zirconium	91-1	490.75	489.90	488.64	489.76	0.22	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:44:25	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19311.56	19150.18	19130.61	19197.45	0.52	ppb
Antimony	121-1	1002.18	1007.44	996.21	1001.94	0.56	ppb
Arsenic	75-1	990.80	995.33	993.03	993.05	0.23	ppb
Barium	135-1	5026.44	5042.48	4958.85	5009.26	0.89	ppb
Barium	137-1	5011.16	5044.58	4948.84	5001.53	0.97	ppb
Beryllium	9-1	1000.62	1002.54	990.60	997.92	0.64	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	994.50	1007.21	1005.87	1002.53	0.70	ppb
Boron	11-1	1003.77	998.06	1001.18	1001.01	0.29	ppb
Cadmium	111-1	1009.42	1019.38	1000.03	1009.61	0.96	ppb
Cadmium	106-1	992.44	1018.59	999.87	1003.63	1.34	ppb
Cadmium	108-1	1004.85	1012.84	991.94	1003.21	1.05	ppb
Calcium	43-1	99787.52	100596.32	99251.22	99878.35	0.68	ppb
Calcium	44-1	99541.94	100088.18	98562.00	99397.37	0.78	ppb
Chromium	52-1	1001.03	1007.39	991.50	999.97	0.80	ppb
Cobalt	59-2	999.77	991.38	978.55	989.90	1.08	ppb
Copper	63-2	2024.73	2006.37	1988.24	2006.44	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				94		%
Iron	56-2	50557.19	49926.04	49654.78	50046.00	0.93	ppb
Iron	57-2	50982.30	49783.85	49578.43	50114.86	1.51	ppb
Krypton	83-1						cps
Lead	206-1	1013.38	1011.18	993.80	1006.12	1.07	ppb
Lead	207-1	1001.83	1020.83	996.74	1006.47	1.26	ppb
Lead	208-1	1002.43	1016.92	997.16	1005.50	1.02	ppb
Lithium	6-1				92		%
Magnesium	24-2	96800.24	96189.66	96063.60	96351.17	0.41	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:44:25	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2006.46	1978.45	1966.90	1983.93	1.03	ppb
Molybdenum	94-1	4996.91	5029.09	4997.18	5007.73	0.37	ppb
Molybdenum	95-1	5009.97	4994.70	5020.05	5008.24	0.25	ppb
Molybdenum	96-1	5020.40	4995.20	4997.91	5004.50	0.28	ppb
Molybdenum	97-1	4982.24	5019.40	4996.98	4999.54	0.37	ppb
Molybdenum	98-1	4976.39	5017.59	5012.00	5001.99	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	997.78	1008.77	987.01	997.86	1.09	ppb
Phosphorus	31-2	20732.62	19565.87	20324.26	20207.58	2.93	ppb
Potassium	39-2	46518.22	45866.29	45928.32	46104.28	0.78	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	77-2	1004.24	989.86	1004.35	999.48	0.83	ppb
Selenium	78-2	998.48	991.90	988.22	992.87	0.52	ppb
Selenium	82-1	997.04	992.94	987.84	992.60	0.46	ppb
Silicon	28-1	983.46	997.18	974.75	985.13	1.15	ppb
Silver	109-1	1001.50	1018.66	994.45	1004.87	1.24	ppb
Silver	107-1	1005.03	1013.82	990.99	1003.28	1.15	ppb
Sodium	23-2	97334.43	96808.63	96689.72	96944.26	0.35	ppb
Strontium	86-1	1001.97	1001.87	1002.91	1002.25	0.06	ppb
Strontium	88-1	997.93	1005.35	997.42	1000.23	0.44	ppb
Sulfur	34-1	24512.55	26907.41	23737.21	25052.39	6.60	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	1012.58	1009.81	995.45	1005.95	0.91	ppb
Thallium	205-1	1011.82	1007.74	998.66	1006.07	0.67	ppb
Thorium	232-1	1162.83	1179.17	1175.26	1172.42	0.73	ppb
Tin	118-1	1005.59	1010.81	990.46	1002.29	1.05	ppb
Titanium	47-1	5009.50	5058.16	4985.23	5017.63	0.74	ppb
Uranium	238-1	1007.80	1018.21	1001.00	1009.00	0.86	ppb
Vanadium	51-2	1003.62	993.55	986.28	994.48	0.88	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:44:25	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2038.15	2017.11	2005.13	2020.13	0.83	ppb
Zirconium	90-1	1002.52	1007.47	998.77	1002.92	0.44	ppb
Zirconium	91-1	1005.96	1006.34	1005.41	1005.90	0.05	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:48:15	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104493.37	97683.14	98370.85	100182.45	3.74	ppb
Antimony	121-1	1.08	1.10	1.23	1.14	7.24	ppb
Arsenic	75-1	0.35	0.40	0.40	0.39	6.86	ppb
Barium	135-1	1.28	1.30	1.20	1.26	4.24	ppb
Barium	137-1	1.22	1.27	1.20	1.23	2.86	ppb
Beryllium	9-1	0.15	0.16	0.15	0.15	3.57	ppb
Bismuth	209-1				76		%
Bismuth	209-2				76		%
Boron	10-1	18.54	16.72	15.05	16.77	10.43	ppb
Boron	11-1	18.39	16.41	14.20	16.34	12.83	ppb
Cadmium	111-1	0.48	0.42	0.44	0.45	7.64	ppb
Cadmium	106-1	3.24	2.13	1.98	2.45	28.13	ppb
Cadmium	108-1	0.27	0.40	0.25	0.31	27.72	ppb
Calcium	43-1	504698.06	495547.50	500226.62	500157.39	0.91	ppb
Calcium	44-1	503068.23	499272.27	498345.33	500228.61	0.50	ppb
Chromium	52-1	26.79	26.47	26.64	26.63	0.61	ppb
Cobalt	59-2	2.04	1.89	1.89	1.94	4.52	ppb
Copper	63-2	3.24	3.01	3.08	3.11	3.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				92		%
Iron	56-2	261459.04	244336.19	243899.66	249898.30	4.01	ppb
Iron	57-2	260706.06	244416.12	244483.33	249868.50	3.76	ppb
Krypton	83-1						cps
Lead	206-1	3.91	4.03	4.01	3.99	1.63	ppb
Lead	207-1	3.99	4.17	4.25	4.14	3.17	ppb
Lead	208-1	3.98	4.06	4.12	4.05	1.64	ppb
Lithium	6-1				93		%
Magnesium	24-2	524235.82	490122.60	488106.28	500821.57	4.05	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:48:15	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.69	7.34	7.33	7.45	2.71	ppb
Molybdenum	94-1	3.96	4.04	4.02	4.01	1.05	ppb
Molybdenum	95-1	5.23	5.21	5.39	5.28	1.83	ppb
Molybdenum	96-1	5.75	5.83	5.90	5.83	1.29	ppb
Molybdenum	97-1	4.94	5.02	5.01	4.99	0.90	ppb
Molybdenum	98-1	4.98	5.00	4.91	4.96	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	21.77	21.44	21.87	21.69	1.05	ppb
Phosphorus	31-2	-190.04	-197.09	-162.40	-183.18		ppb
Potassium	39-2	261929.62	245623.90	245501.62	251018.38	3.76	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				98		%
Scandium	45-2				107		%
Selenium	77-2	0.38	0.14	0.98	0.50	86.43	ppb
Selenium	78-2	0.42	0.88	0.96	0.75	38.17	ppb
Selenium	82-1	1.07	0.85	0.95	0.96	11.71	ppb
Silicon	28-1	49.11	49.27	48.60	48.99	0.71	ppb
Silver	109-1	0.18	0.18	0.18	0.18	2.44	ppb
Silver	107-1	0.18	0.18	0.18	0.18	0.80	ppb
Sodium	23-2	522648.18	488356.92	491124.66	500709.92	3.80	ppb
Strontium	86-1	4.26	4.19	4.15	4.20	1.37	ppb
Strontium	88-1	4.26	4.28	4.32	4.29	0.69	ppb
Sulfur	34-1	-6937.06	-5923.34	-5208.08	-6022.83		ppb
Terbium	159-1				91		%
Terbium	159-2				92		%
Thallium	203-1	0.26	0.26	0.26	0.26	0.45	ppb
Thallium	205-1	0.26	0.25	0.26	0.26	2.70	ppb
Thorium	232-1	5.17	4.62	4.27	4.69	9.73	ppb
Tin	118-1	0.61	0.61	0.63	0.62	1.56	ppb
Titanium	47-1	1.38	1.29	1.45	1.37	6.13	ppb
Uranium	238-1	0.18	0.17	0.19	0.18	4.58	ppb
Vanadium	51-2	0.47	0.43	0.45	0.45	4.63	ppb
Yttrium	89-1				96		%
Yttrium	89-2				102		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:48:15	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	24.39	23.23	23.09	23.57	3.04	ppb
Zirconium	90-1	0.29	0.30	0.29	0.29	2.19	ppb
Zirconium	91-1	0.27	0.29	0.28	0.28	3.46	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:52:21	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	451.04	453.06	459.67	454.59	0.99	ppb
Antimony	121-1	196.44	196.55	200.21	197.73	1.08	ppb
Arsenic	75-1	204.65	206.82	206.64	206.04	0.59	ppb
Barium	135-1	99.98	99.36	100.37	99.91	0.51	ppb
Barium	137-1	99.24	100.33	100.18	99.92	0.59	ppb
Beryllium	9-1	94.06	95.98	95.96	95.33	1.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	5.66	5.98	5.84	5.83	2.75	ppb
Boron	11-1	6.14	5.75	5.66	5.85	4.39	ppb
Cadmium	111-1	98.63	99.55	100.87	99.68	1.13	ppb
Cadmium	106-1	79.20	80.71	82.21	80.71	1.87	ppb
Cadmium	108-1	84.61	86.31	86.24	85.72	1.12	ppb
Calcium	43-1	1923.56	1926.17	1934.88	1928.20	0.31	ppb
Calcium	44-1	1921.66	1936.06	1938.77	1932.16	0.48	ppb
Chromium	52-1	93.48	94.75	94.45	94.23	0.71	ppb
Cobalt	59-2	100.74	100.40	101.28	100.81	0.44	ppb
Copper	63-2	98.00	97.48	98.78	98.08	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				111		%
Iron	56-2	1075.40	1086.15	1087.39	1082.98	0.61	ppb
Iron	57-2	1069.37	1093.56	1087.09	1083.34	1.16	ppb
Krypton	83-1						cps
Lead	206-1	202.88	204.59	205.46	204.31	0.64	ppb
Lead	207-1	199.84	204.53	206.79	203.72	1.74	ppb
Lead	208-1	204.47	206.79	207.83	206.36	0.83	ppb
Lithium	6-1				109		%
Magnesium	24-2	1184.90	1183.84	1183.00	1183.91	0.08	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:52:21	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	96.81	97.39	98.63	97.61	0.95	ppb
Molybdenum	94-1	0.36	0.35	0.40	0.37	7.08	ppb
Molybdenum	95-1	0.40	0.41	0.41	0.41	1.27	ppb
Molybdenum	96-1	0.37	0.40	0.42	0.40	5.63	ppb
Molybdenum	97-1	0.37	0.41	0.39	0.39	5.46	ppb
Molybdenum	98-1	0.42	0.41	0.42	0.42	2.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	100.01	101.36	101.63	101.00	0.86	ppb
Phosphorus	31-2	-298.86	-306.94	-183.55	-263.12		ppb
Potassium	39-2	1875.11	1888.79	1900.89	1888.26	0.68	ppb
Rhodium	103-1				106		%
Rhodium	103-2				109		%
Scandium	45-1				113		%
Scandium	45-2				116		%
Selenium	77-2	196.95	209.75	202.21	202.97	3.17	ppb
Selenium	78-2	204.16	204.26	210.11	206.18	1.65	ppb
Selenium	82-1	203.40	204.11	202.29	203.27	0.45	ppb
Silicon	28-1	3.69	3.09	3.09	3.29	10.60	ppb
Silver	109-1	107.52	107.88	107.38	107.59	0.24	ppb
Silver	107-1	107.43	107.85	109.19	108.16	0.85	ppb
Sodium	23-2	1910.14	1899.36	1899.92	1903.14	0.32	ppb
Strontium	86-1	2.29	2.33	2.40	2.34	2.34	ppb
Strontium	88-1	2.33	2.37	2.36	2.35	0.94	ppb
Sulfur	34-1	-5520.85	-6372.10	-5766.76	-5886.57		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	206.33	211.12	210.03	209.16	1.20	ppb
Thallium	205-1	211.73	212.75	212.14	212.20	0.24	ppb
Thorium	232-1	0.70	0.98	0.07	0.58	79.89	ppb
Tin	118-1	0.21	0.26	0.29	0.25	15.75	ppb
Titanium	47-1	0.34	0.39	0.34	0.36	8.88	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.98	ppb
Vanadium	51-2	96.67	96.95	97.37	97.00	0.36	ppb
Yttrium	89-1				109		%
Yttrium	89-2				113		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:52:21	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	189.46	190.42	191.33	190.40	0.49	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	26.39	ppb
Zirconium	91-1	0.15	0.13	0.14	0.14	7.23	ppb

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 21:56:07 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	-0.07	0.91	0.45	108.54	ppb
Antimony	121-1	0.18	0.22	0.23	0.21	13.11	ppb
Arsenic	75-1	0.05	0.05	0.07	0.05	21.54	ppb
Barium	135-1	0.00	0.01	0.01	0.01	77.52	ppb
Barium	137-1	0.00	0.00	0.01	0.00	67.90	ppb
Beryllium	9-1	0.03	0.04	0.01	0.03	59.57	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	3.82	4.14	3.99	3.98	4.04	ppb
Boron	11-1	3.81	3.76	3.89	3.82	1.72	ppb
Cadmium	111-1	0.16	0.13	0.10	0.13	26.10	ppb
Cadmium	106-1	1.90	1.57	1.07	1.51	27.51	ppb
Cadmium	108-1	0.01	-0.03	0.03	0.00	548.35	ppb
Calcium	43-1	3.65	1.70	3.55	2.97	36.97	ppb
Calcium	44-1	4.18	4.46	3.61	4.08	10.57	ppb
Chromium	52-1	0.03	0.04	0.02	0.03	19.43	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	102.48	ppb
Copper	63-2	0.00	-0.01	-0.02	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	1.78	1.94	1.66	1.79	7.96	ppb
Iron	57-2	3.52	2.28	1.52	2.44	41.42	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.02	0.02	40.46	ppb
Lead	207-1	0.04	0.04	0.04	0.04	10.02	ppb
Lead	208-1	0.03	0.02	0.02	0.03	16.01	ppb
Lithium	6-1				107		%
Magnesium	24-2	3.02	2.50	2.66	2.73	9.74	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:56:07	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.00	0.01	61.47	ppb
Molybdenum	94-1	0.06	0.10	0.08	0.08	28.65	ppb
Molybdenum	95-1	0.11	0.11	0.12	0.12	5.53	ppb
Molybdenum	96-1	0.11	0.11	0.13	0.12	9.31	ppb
Molybdenum	97-1	0.12	0.15	0.12	0.13	11.17	ppb
Molybdenum	98-1	0.12	0.11	0.12	0.12	5.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.01	0.01	0.00	0.01	43.62	ppb
Phosphorus	31-2	-239.44	-288.22	-270.68	-266.12		ppb
Potassium	39-2	22.26	20.15	17.44	19.95	12.13	ppb
Rhodium	103-1				106		%
Rhodium	103-2				108		%
Scandium	45-1				110		%
Scandium	45-2				114		%
Selenium	77-2	-0.07	-0.07	-0.07	-0.07		ppb
Selenium	78-2	-0.13	-0.03	0.10	-0.02		ppb
Selenium	82-1	-0.04	-0.06	0.08	-0.01		ppb
Silicon	28-1	1.23	1.22	1.07	1.17	7.66	ppb
Silver	109-1	0.02	0.01	0.02	0.01	18.80	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.49	ppb
Sodium	23-2	19.67	17.13	17.74	18.18	7.29	ppb
Strontium	86-1	-0.03	-0.02	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	116.10	ppb
Sulfur	34-1	-4806.34	-6777.09	-4986.59	-5523.34		ppb
Terbium	159-1				102		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.04	0.04	0.04	4.83	ppb
Thallium	205-1	0.03	0.04	0.04	0.04	19.79	ppb
Thorium	232-1	-0.51	0.33	0.23	0.01	3348.36	ppb
Tin	118-1	0.08	0.09	0.10	0.09	7.74	ppb
Titanium	47-1	0.01	0.02	0.02	0.02	34.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	366.50	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	39.99	ppb
Yttrium	89-1				108		%
Yttrium	89-2				111		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:56:07	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.03	0.10	0.18	0.11	73.02	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	36.81	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	68.51	ppb

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 21:59:45 DataFile Name : 013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85516.78	86069.97	86258.70	85948.48	0.45	ppb
Antimony	121-1	1.25	1.27	1.25	1.26	0.95	ppb
Arsenic	75-1	1.41	1.40	1.43	1.41	0.85	ppb
Barium	135-1	1.39	1.48	1.45	1.44	3.20	ppb
Barium	137-1	1.45	1.43	1.38	1.42	2.62	ppb
Beryllium	9-1	0.30	0.30	0.25	0.28	10.59	ppb
Bismuth	209-1				91		%
Bismuth	209-2				92		%
Boron	10-1	4.22	3.81	3.77	3.93	6.30	ppb
Boron	11-1	4.17	3.62	3.64	3.81	8.20	ppb
Cadmium	111-1	0.67	0.68	0.66	0.67	2.08	ppb
Cadmium	106-1	1.14	0.15	-0.35	0.31	243.21	ppb
Cadmium	108-1	18.02	17.54	16.99	17.52	2.96	ppb
Calcium	43-1	95086.79	94914.16	94931.07	94977.34	0.10	ppb
Calcium	44-1	94263.71	93914.78	94292.92	94157.14	0.22	ppb
Chromium	52-1	19.38	19.41	19.51	19.44	0.35	ppb
Cobalt	59-2	1.23	1.22	1.22	1.23	0.57	ppb
Copper	63-2	7.32	7.33	7.38	7.34	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	97627.31	97881.03	98649.37	98052.57	0.54	ppb
Iron	57-2	97102.01	97507.99	98118.52	97576.17	0.52	ppb
Krypton	83-1						cps
Lead	206-1	4.47	4.48	4.60	4.52	1.56	ppb
Lead	207-1	4.07	4.00	4.01	4.03	0.89	ppb
Lead	208-1	4.22	4.24	4.24	4.23	0.31	ppb
Lithium	6-1				100		%
Magnesium	24-2	95713.51	96100.10	95973.01	95928.88	0.21	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:59:45	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.80	7.66	7.76	7.74	0.89	ppb
Molybdenum	94-1	1303.02	1303.32	1315.38	1307.24	0.54	ppb
Molybdenum	95-1	1861.36	1841.38	1855.21	1852.65	0.55	ppb
Molybdenum	96-1	1786.20	1776.53	1780.87	1781.20	0.27	ppb
Molybdenum	97-1	1857.64	1838.32	1848.46	1848.14	0.52	ppb
Molybdenum	98-1	1846.22	1843.15	1845.58	1844.99	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	5.63	5.63	5.64	5.63	0.07	ppb
Phosphorus	31-2	960159.36	957280.38	969617.06	962352.26	0.67	ppb
Potassium	39-2	93246.39	93126.27	93658.70	93343.78	0.30	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				108		%
Scandium	45-2				111		%
Selenium	77-2	-0.07	-0.07	-0.07	-0.07		ppb
Selenium	78-2	-0.30	-0.18	0.01	-0.16		ppb
Selenium	82-1	0.35	-0.15	-0.04	0.05	473.75	ppb
Silicon	28-1	16.65	16.79	16.54	16.66	0.76	ppb
Silver	109-1	0.03	0.03	0.04	0.04	12.88	ppb
Silver	107-1	0.03	0.04	0.03	0.04	4.10	ppb
Sodium	23-2	93541.71	94551.82	94466.42	94186.65	0.59	ppb
Strontium	86-1	34.10	34.53	34.33	34.32	0.63	ppb
Strontium	88-1	33.94	34.30	34.09	34.11	0.52	ppb
Sulfur	34-1	1607961.72	1614719.89	1616241.80	1612974.47	0.27	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.22	0.27	0.31	0.27	16.34	ppb
Thallium	205-1	0.23	0.28	0.31	0.27	14.43	ppb
Thorium	232-1	1.06	1.84	2.00	1.63	30.91	ppb
Tin	118-1	0.19	0.20	0.19	0.19	2.34	ppb
Titanium	47-1	1977.73	1997.21	1981.81	1985.58	0.52	ppb
Uranium	238-1	0.02	0.03	0.02	0.02	11.91	ppb
Vanadium	51-2	0.16	0.18	0.17	0.17	5.40	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:59:45	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.72	10.62	10.60	10.65	0.61	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	8.78	ppb
Zirconium	91-1	0.05	0.06	0.04	0.05	22.64	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:03:22	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86315.27	85948.95	85769.52	86011.25	0.32	ppb
Antimony	121-1	20.84	20.97	20.82	20.88	0.37	ppb
Arsenic	75-1	21.20	21.62	21.34	21.39	1.01	ppb
Barium	135-1	21.19	21.63	21.32	21.38	1.05	ppb
Barium	137-1	21.23	21.50	21.61	21.45	0.92	ppb
Beryllium	9-1	20.01	19.86	19.61	19.83	1.00	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	44.16	44.05	44.88	44.36	1.02	ppb
Boron	11-1	43.49	44.26	45.47	44.41	2.24	ppb
Cadmium	111-1	19.58	19.57	19.64	19.60	0.20	ppb
Cadmium	106-1	25.51	24.00	26.09	25.20	4.29	ppb
Cadmium	108-1	38.53	38.49	38.21	38.41	0.45	ppb
Calcium	43-1	94120.89	95434.39	95190.00	94915.09	0.74	ppb
Calcium	44-1	93943.86	94579.21	93499.98	94007.68	0.58	ppb
Chromium	52-1	38.41	38.57	38.21	38.40	0.48	ppb
Cobalt	59-2	21.45	21.40	20.93	21.26	1.35	ppb
Copper	63-2	26.22	26.49	26.02	26.25	0.90	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				103		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	99560.28	98443.58	99251.30	99085.05	0.58	ppb
Iron	57-2	99118.04	98921.61	99167.41	99069.02	0.13	ppb
Krypton	83-1						cps
Lead	206-1	24.54	24.64	24.86	24.68	0.67	ppb
Lead	207-1	23.22	23.26	23.84	23.44	1.48	ppb
Lead	208-1	23.75	23.82	23.94	23.84	0.41	ppb
Lithium	6-1				100		%
Magnesium	24-2	95934.07	96192.90	96102.08	96076.35	0.14	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:03:22	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.69	27.74	27.81	27.75	0.21	ppb
Molybdenum	94-1	1374.13	1403.69	1385.63	1387.81	1.07	ppb
Molybdenum	95-1	1887.89	1911.36	1885.66	1894.97	0.75	ppb
Molybdenum	96-1	1822.84	1839.90	1821.59	1828.11	0.56	ppb
Molybdenum	97-1	1889.98	1897.70	1887.36	1891.68	0.28	ppb
Molybdenum	98-1	1902.64	1907.64	1888.52	1899.60	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	24.68	25.18	24.57	24.81	1.32	ppb
Phosphorus	31-2	964627.54	965269.83	966684.86	965527.41	0.11	ppb
Potassium	39-2	94339.80	94011.96	93166.81	93839.52	0.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	77-2	17.67	20.92	18.84	19.14	8.61	ppb
Selenium	78-2	20.23	20.03	18.85	19.70	3.78	ppb
Selenium	82-1	18.86	19.76	18.67	19.10	3.05	ppb
Silicon	28-1	45.62	46.58	46.17	46.12	1.04	ppb
Silver	109-1	18.38	18.74	18.53	18.55	0.99	ppb
Silver	107-1	18.71	18.94	18.84	18.83	0.62	ppb
Sodium	23-2	94902.02	94705.67	95144.70	94917.46	0.23	ppb
Strontium	86-1	76.46	77.28	77.28	77.00	0.61	ppb
Strontium	88-1	76.05	75.92	76.90	76.29	0.69	ppb
Sulfur	34-1	1602944.14	1618986.43	1602471.63	1608134.07	0.58	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	20.01	20.48	20.75	20.41	1.84	ppb
Thallium	205-1	20.22	20.42	20.52	20.39	0.76	ppb
Thorium	232-1	39.48	38.83	37.44	38.58	2.69	ppb
Tin	118-1	41.17	41.28	41.09	41.18	0.23	ppb
Titanium	47-1	2020.41	2031.22	2014.92	2022.18	0.41	ppb
Uranium	238-1	42.55	42.73	43.17	42.81	0.74	ppb
Vanadium	51-2	19.90	19.92	20.07	19.96	0.45	ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:03:22	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	27.35	27.29	27.98	27.54	1.38	ppb
Zirconium	90-1	41.61	42.06	41.75	41.80	0.54	ppb
Zirconium	91-1	41.78	42.36	41.77	41.97	0.81	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:07:01	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50861.07	50748.89	49554.68	50388.21	1.44	ppb
Antimony	121-1	502.60	492.03	499.27	497.97	1.09	ppb
Arsenic	75-1	478.63	471.63	480.52	476.93	0.98	ppb
Barium	135-1	2576.72	2523.51	2572.99	2557.74	1.16	ppb
Barium	137-1	2570.49	2545.70	2579.11	2565.10	0.68	ppb
Beryllium	9-1	485.36	487.69	489.65	487.57	0.44	ppb
Bismuth	209-1				86		%
Bismuth	209-2				87		%
Boron	10-1	489.87	485.77	496.75	490.80	1.13	ppb
Boron	11-1	492.21	496.27	499.01	495.83	0.69	ppb
Cadmium	111-1	497.42	498.77	501.53	499.24	0.42	ppb
Cadmium	106-1	518.24	521.62	526.76	522.21	0.82	ppb
Cadmium	108-1	510.82	516.73	519.37	515.64	0.85	ppb
Calcium	43-1	241850.25	237860.05	241338.48	240349.59	0.90	ppb
Calcium	44-1	240746.73	237035.06	239432.24	239071.34	0.79	ppb
Chromium	52-1	503.39	497.20	502.41	501.00	0.66	ppb
Cobalt	59-2	479.61	484.30	470.63	478.18	1.45	ppb
Copper	63-2	1007.59	1011.31	984.28	1001.06	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	122403.39	123025.16	119780.48	121736.34	1.41	ppb
Iron	57-2	121869.22	122821.45	120361.83	121684.17	1.02	ppb
Krypton	83-1						cps
Lead	206-1	508.55	509.17	509.15	508.95	0.07	ppb
Lead	207-1	511.78	503.64	510.94	508.79	0.88	ppb
Lead	208-1	511.76	507.07	508.16	509.00	0.48	ppb
Lithium	6-1				101		%
Magnesium	24-2	239303.84	238779.81	234470.31	237517.99	1.12	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:07:01	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	983.33	1001.27	978.15	987.58	1.23	ppb
Molybdenum	94-1	2455.27	2485.92	2514.36	2485.18	1.19	ppb
Molybdenum	95-1	2457.14	2482.51	2519.21	2486.29	1.26	ppb
Molybdenum	96-1	2456.50	2460.30	2511.80	2476.20	1.25	ppb
Molybdenum	97-1	2462.47	2490.16	2522.52	2491.71	1.21	ppb
Molybdenum	98-1	2461.55	2464.93	2519.24	2481.91	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	472.03	468.61	471.05	470.57	0.37	ppb
Phosphorus	31-2	10357.25	9557.77	9497.51	9804.18	4.90	ppb
Potassium	39-2	119721.03	118112.25	117977.45	118603.58	0.82	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				115		%
Selenium	77-2	501.54	506.87	504.24	504.22	0.53	ppb
Selenium	78-2	511.09	491.76	498.04	500.30	1.97	ppb
Selenium	82-1	486.16	488.20	497.70	490.69	1.25	ppb
Silicon	28-1	546.88	551.68	565.38	554.65	1.73	ppb
Silver	109-1	519.47	511.34	516.27	515.69	0.79	ppb
Silver	107-1	516.19	512.74	520.58	516.51	0.76	ppb
Sodium	23-2	237820.10	238595.20	233352.44	236589.25	1.20	ppb
Strontium	86-1	488.42	491.42	494.69	491.51	0.64	ppb
Strontium	88-1	495.40	495.32	500.30	497.01	0.57	ppb
Sulfur	34-1	12427.37	9581.15	10914.58	10974.36	12.98	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	510.96	512.75	518.14	513.95	0.73	ppb
Thallium	205-1	515.55	511.52	515.27	514.12	0.44	ppb
Thorium	232-1	392.18	397.37	394.26	394.60	0.66	ppb
Tin	118-1	509.62	505.42	508.34	507.79	0.42	ppb
Titanium	47-1	2492.33	2472.54	2502.92	2489.26	0.62	ppb
Uranium	238-1	519.40	517.79	526.44	521.21	0.88	ppb
Vanadium	51-2	505.17	507.04	496.47	502.89	1.12	ppb
Yttrium	89-1				106		%
Yttrium	89-2				110		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:07:01	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1021.46	1026.59	1005.02	1017.69	1.11	ppb
Zirconium	90-1	498.68	496.46	505.06	500.07	0.89	ppb
Zirconium	91-1	486.41	487.71	494.89	489.67	0.93	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:11:19	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.87	1.29	0.83	56.17	ppb
Antimony	121-1	0.31	0.36	0.43	0.37	15.89	ppb
Arsenic	75-1	0.05	0.07	0.03	0.05	34.51	ppb
Barium	135-1	0.06	0.09	0.05	0.07	27.07	ppb
Barium	137-1	0.05	0.06	0.06	0.06	5.44	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	16.03	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	7.14	6.69	6.06	6.63	8.16	ppb
Boron	11-1	7.46	6.93	6.13	6.84	9.81	ppb
Cadmium	111-1	0.14	0.14	0.12	0.13	6.27	ppb
Cadmium	106-1	1.49	1.40	1.26	1.38	8.68	ppb
Cadmium	108-1	0.02	0.08	0.01	0.04	94.86	ppb
Calcium	43-1	6.37	4.43	7.45	6.09	25.13	ppb
Calcium	44-1	7.68	7.35	6.48	7.17	8.59	ppb
Chromium	52-1	0.01	0.01	0.01	0.01	23.87	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	31.70	ppb
Copper	63-2	0.06	0.04	0.02	0.04	48.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				110		%
Iron	56-2	3.86	3.87	3.45	3.73	6.46	ppb
Iron	57-2	4.01	4.37	4.96	4.45	10.86	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.04	0.04	19.33	ppb
Lead	207-1	0.06	0.03	0.04	0.04	26.00	ppb
Lead	208-1	0.04	0.03	0.04	0.04	12.10	ppb
Lithium	6-1				109		%
Magnesium	24-2	5.48	6.66	5.43	5.86	11.88	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:11:19	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.04	0.02	0.03	35.32	ppb
Molybdenum	94-1	0.34	0.38	0.38	0.36	5.59	ppb
Molybdenum	95-1	0.41	0.41	0.44	0.42	4.54	ppb
Molybdenum	96-1	0.41	0.39	0.40	0.40	2.45	ppb
Molybdenum	97-1	0.37	0.39	0.44	0.40	8.77	ppb
Molybdenum	98-1	0.42	0.40	0.43	0.41	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.02	0.01	0.02	0.02	16.35	ppb
Phosphorus	31-2	-296.51	-333.34	-297.92	-309.26		ppb
Potassium	39-2	32.54	31.80	33.47	32.60	2.56	ppb
Rhodium	103-1				108		%
Rhodium	103-2				110		%
Scandium	45-1				113		%
Scandium	45-2				116		%
Selenium	77-2	-0.07	-0.07	-0.07	-0.07		ppb
Selenium	78-2	0.03	-0.24	0.19	0.00		ppb
Selenium	82-1	0.25	0.30	0.20	0.25	19.25	ppb
Silicon	28-1	2.01	1.52	1.47	1.66	18.09	ppb
Silver	109-1	0.03	0.03	0.02	0.03	15.82	ppb
Silver	107-1	0.01	0.02	0.02	0.02	21.99	ppb
Sodium	23-2	28.22	27.83	26.89	27.65	2.46	ppb
Strontium	86-1	-0.03	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	33.74	ppb
Sulfur	34-1	-5236.69	-6681.67	-5854.96	-5924.44		ppb
Terbium	159-1				105		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.04	0.05	0.05	14.99	ppb
Thallium	205-1	0.06	0.04	0.05	0.05	11.09	ppb
Thorium	232-1	-0.50	-0.15	-0.33	-0.33		ppb
Tin	118-1	0.18	0.19	0.18	0.18	3.67	ppb
Titanium	47-1	0.13	0.11	0.15	0.13	13.15	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	45.32	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	48.97	ppb
Yttrium	89-1				111		%
Yttrium	89-2				113		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:11:19	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.23	0.24	-0.02	0.15	99.90	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	26.45	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	20.73	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:14:56	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.00	19.56	20.35	19.64	3.46	ppb
Antimony	121-1	2.17	2.12	2.14	2.14	1.01	ppb
Arsenic	75-1	0.95	1.04	1.01	1.00	4.59	ppb
Barium	135-1	10.41	10.21	10.38	10.33	1.07	ppb
Barium	137-1	10.26	10.48	10.40	10.38	1.09	ppb
Beryllium	9-1	0.97	1.04	1.01	1.01	3.43	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	27.37	27.75	27.42	27.51	0.75	ppb
Boron	11-1	26.80	27.48	26.81	27.03	1.44	ppb
Cadmium	111-1	1.06	1.17	1.12	1.12	5.03	ppb
Cadmium	106-1	1.44	2.76	1.94	2.04	32.55	ppb
Cadmium	108-1	1.09	0.92	1.06	1.02	8.75	ppb
Calcium	43-1	485.95	491.71	493.86	490.51	0.83	ppb
Calcium	44-1	494.99	484.00	480.09	486.36	1.59	ppb
Chromium	52-1	2.06	2.03	2.00	2.03	1.47	ppb
Cobalt	59-2	1.07	1.05	1.05	1.06	0.91	ppb
Copper	63-2	2.05	2.03	2.00	2.03	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	56-2	56.23	55.83	54.97	55.68	1.16	ppb
Iron	57-2	60.75	59.55	55.45	58.59	4.74	ppb
Krypton	83-1						cps
Lead	206-1	0.98	0.96	0.98	0.97	1.08	ppb
Lead	207-1	0.96	0.99	0.95	0.97	1.83	ppb
Lead	208-1	0.97	0.97	0.96	0.97	0.73	ppb
Lithium	6-1				108		%
Magnesium	24-2	530.07	523.38	517.29	523.58	1.22	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:14:56	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.13	1.10	1.08	1.11	2.17	ppb
Molybdenum	94-1	4.86	4.91	4.93	4.90	0.82	ppb
Molybdenum	95-1	5.16	5.07	5.05	5.09	1.21	ppb
Molybdenum	96-1	5.09	5.15	5.01	5.08	1.43	ppb
Molybdenum	97-1	5.15	5.10	5.02	5.09	1.26	ppb
Molybdenum	98-1	5.23	5.18	4.94	5.12	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	1.11	1.07	1.06	1.08	2.34	ppb
Phosphorus	31-2	368.90	145.02	153.44	222.45	57.04	ppb
Potassium	39-2	501.25	504.32	502.63	502.74	0.31	ppb
Rhodium	103-1				107		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				114		%
Selenium	77-2	5.56	5.73	6.69	5.99	10.18	ppb
Selenium	78-2	5.27	6.23	5.03	5.51	11.49	ppb
Selenium	82-1	5.73	5.82	5.47	5.67	3.24	ppb
Silicon	28-1	7.56	7.35	7.07	7.33	3.36	ppb
Silver	109-1	0.82	0.86	0.86	0.84	2.76	ppb
Silver	107-1	0.87	0.84	0.87	0.86	2.28	ppb
Sodium	23-2	519.52	507.02	502.06	509.53	1.77	ppb
Strontium	86-1	1.10	1.00	1.01	1.03	5.24	ppb
Strontium	88-1	1.01	1.01	0.98	1.00	1.67	ppb
Sulfur	34-1	-2833.82	-3141.10	-5318.69	-3764.53		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.99	0.96	0.94	0.96	3.06	ppb
Thallium	205-1	1.00	0.99	0.96	0.98	2.41	ppb
Thorium	232-1	207.74	209.69	204.70	207.38	1.21	ppb
Tin	118-1	5.39	5.26	5.17	5.27	2.04	ppb
Titanium	47-1	5.07	5.23	5.13	5.15	1.62	ppb
Uranium	238-1	0.94	0.91	0.91	0.92	1.56	ppb
Vanadium	51-2	5.51	5.51	5.29	5.44	2.34	ppb
Yttrium	89-1				109		%
Yttrium	89-2				111		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:14:56	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.24	2.18	2.02	2.15	5.36	ppb
Zirconium	90-1	0.92	0.96	0.94	0.94	1.84	ppb
Zirconium	91-1	0.94	0.96	0.96	0.95	0.72	ppb

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : PB125167BL Instrumnet Name : P7
 Client Sample ID : PB125167BL Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 22:18:33 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.19	-0.82	0.16	-0.28		ppb
Antimony	121-1	0.03	0.03	0.06	0.04	34.41	ppb
Arsenic	75-1	0.05	0.03	0.02	0.03	45.81	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	149.36	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	2.69	2.46	2.31	2.48	7.73	ppb
Boron	11-1	2.68	2.52	2.71	2.64	3.83	ppb
Cadmium	111-1	0.05	0.08	0.08	0.07	20.76	ppb
Cadmium	106-1	0.66	1.00	1.01	0.89	22.49	ppb
Cadmium	108-1	-0.01	0.02	-0.03	0.00		ppb
Calcium	43-1	0.27	-3.50	-2.27	-1.84		ppb
Calcium	44-1	-0.59	-0.98	1.14	-0.14		ppb
Chromium	52-1	-0.05	-0.08	-0.01	-0.05		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.06	0.04	0.04	0.05	27.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				109		%
Iron	56-2	-0.22	-0.26	-0.25	-0.24		ppb
Iron	57-2	-0.46	0.30	0.58	0.14	379.88	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00		ppb
Lead	207-1	0.02	0.01	0.02	0.02	14.79	ppb
Lead	208-1	0.01	0.00	0.01	0.01	54.58	ppb
Lithium	6-1				113		%
Magnesium	24-2	-0.80	-1.05	-1.17	-1.01		ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	PB125167BL	Instrumnet Name :	P7
Client Sample ID :	PB125167BL	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:18:33	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.04	0.07	0.06	0.06	28.39	ppb
Molybdenum	95-1	0.05	0.05	0.06	0.05	4.24	ppb
Molybdenum	96-1	0.05	0.06	0.07	0.06	13.41	ppb
Molybdenum	97-1	0.08	0.06	0.05	0.06	18.79	ppb
Molybdenum	98-1	0.05	0.06	0.08	0.06	23.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.00	0.01	0.00	0.00	53.99	ppb
Phosphorus	31-2	-314.44	-278.76	-305.75	-299.65		ppb
Potassium	39-2	15.34	13.25	13.22	13.93	8.72	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				117		%
Scandium	45-2				115		%
Selenium	77-2	0.13	0.13	-0.07	0.06	193.59	ppb
Selenium	78-2	-0.16	-0.24	-0.32	-0.24		ppb
Selenium	82-1	-0.24	-0.30	0.21	-0.11		ppb
Silicon	28-1	-0.13	-0.56	0.42	-0.09		ppb
Silver	109-1	0.00	0.00	0.00	0.00	316.22	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8.62	9.01	9.86	9.16	6.93	ppb
Strontium	86-1	-0.06	-0.04	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-8485.31	-12238.28	-4734.24	-8485.94		ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.01	0.01	0.01	84.57	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	15.32	ppb
Thorium	232-1	-0.45	-0.51	0.47	-0.16		ppb
Tin	118-1	0.04	0.02	0.04	0.03	43.66	ppb
Titanium	47-1	0.03	0.07	0.03	0.04	64.89	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				113		%
Yttrium	89-2				111		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	PB125167BL	Instrumnet Name :	P7
Client Sample ID :	PB125167BL	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:18:33	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	0.07	0.09	0.06	55.10	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.76	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	49.62	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	PB125167BS	Instrumnet Name :	P7
Client Sample ID :	PB125167BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:22:10	DataFile Name :	019DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9893.91	9930.00	9897.91	9907.27	0.20	ppb
Antimony	121-1	520.01	516.51	514.64	517.05	0.53	ppb
Arsenic	75-1	513.86	516.07	513.43	514.45	0.28	ppb
Barium	135-1	2559.09	2555.36	2523.13	2545.86	0.78	ppb
Barium	137-1	2565.07	2568.19	2535.29	2556.18	0.71	ppb
Beryllium	9-1	501.25	503.42	501.34	502.00	0.24	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Boron	10-1	482.37	485.23	495.13	487.58	1.37	ppb
Boron	11-1	488.08	502.00	499.55	496.54	1.50	ppb
Cadmium	111-1	489.76	494.55	490.57	491.63	0.52	ppb
Cadmium	106-1	506.28	514.64	509.67	510.20	0.82	ppb
Cadmium	108-1	510.97	513.30	512.02	512.10	0.23	ppb
Calcium	43-1	48420.44	49772.69	48774.78	48989.30	1.43	ppb
Calcium	44-1	49113.91	49677.38	49653.78	49481.69	0.64	ppb
Chromium	52-1	489.88	502.86	501.06	497.93	1.41	ppb
Cobalt	59-2	503.25	504.03	498.40	501.89	0.61	ppb
Copper	63-2	971.22	969.79	961.88	967.63	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	25448.91	25532.74	25243.77	25408.47	0.59	ppb
Iron	57-2	25559.54	25184.70	25199.59	25314.61	0.84	ppb
Krypton	83-1						cps
Lead	206-1	495.06	493.58	493.53	494.05	0.18	ppb
Lead	207-1	499.06	495.99	494.55	496.54	0.46	ppb
Lead	208-1	496.12	496.34	495.05	495.84	0.14	ppb
Lithium	6-1				105		%
Magnesium	24-2	50175.89	49906.48	49675.87	49919.41	0.50	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	PB125167BS	Instrumnet Name :	P7
Client Sample ID :	PB125167BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:22:10	DataFile Name :	019DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1012.01	1014.11	1001.54	1009.22	0.67	ppb
Molybdenum	94-1	2499.64	2495.15	2473.62	2489.47	0.56	ppb
Molybdenum	95-1	2513.42	2504.30	2462.45	2493.39	1.09	ppb
Molybdenum	96-1	2503.85	2495.50	2475.34	2491.56	0.59	ppb
Molybdenum	97-1	2534.71	2525.13	2478.88	2512.90	1.19	ppb
Molybdenum	98-1	2515.84	2523.06	2481.80	2506.90	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	482.52	495.16	496.20	491.29	1.55	ppb
Phosphorus	31-2	10182.70	10914.91	10231.62	10443.07	3.92	ppb
Potassium	39-2	23793.29	23875.44	23645.49	23771.41	0.49	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	77-2	506.65	531.24	538.60	525.50	3.18	ppb
Selenium	78-2	515.60	522.26	518.16	518.67	0.65	ppb
Selenium	82-1	512.72	512.22	508.25	511.06	0.48	ppb
Silicon	28-1	509.70	523.62	524.69	519.34	1.61	ppb
Silver	109-1	509.82	508.42	509.66	509.30	0.15	ppb
Silver	107-1	512.13	516.35	513.41	513.96	0.42	ppb
Sodium	23-2	50022.18	50333.53	49998.49	50118.07	0.37	ppb
Strontium	86-1	495.64	501.96	492.20	496.60	1.00	ppb
Strontium	88-1	502.47	506.24	499.85	502.85	0.64	ppb
Sulfur	34-1	12347.48	12916.92	12141.86	12468.75	3.22	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	495.62	497.19	497.48	496.77	0.20	ppb
Thallium	205-1	494.45	495.57	493.54	494.52	0.21	ppb
Thorium	232-1	494.84	510.90	502.64	502.79	1.60	ppb
Tin	118-1	520.40	513.33	508.28	514.00	1.19	ppb
Titanium	47-1	2474.62	2522.19	2504.11	2500.31	0.96	ppb
Uranium	238-1	485.67	484.40	481.61	483.90	0.43	ppb
Vanadium	51-2	505.44	505.76	503.88	505.03	0.20	ppb
Yttrium	89-1				107		%
Yttrium	89-2				108		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	PB125167BS	Instrumnet Name :	P7
Client Sample ID :	PB125167BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:22:10	DataFile Name :	019DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	954.08	953.30	948.22	951.87	0.33	ppb
Zirconium	90-1	503.36	507.25	494.30	501.64	1.32	ppb
Zirconium	91-1	494.95	495.60	488.16	492.90	0.84	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6039-01	Instrumnet Name :	P7
Client Sample ID :	391119714.1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:25:49	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.77	9.89	12.46	11.70	13.51	ppb
Antimony	121-1	0.69	0.70	0.71	0.70	1.49	ppb
Arsenic	75-1	2.29	2.81	2.77	2.62	11.06	ppb
Barium	135-1	37.27	37.22	36.90	37.13	0.53	ppb
Barium	137-1	37.65	37.19	37.17	37.33	0.72	ppb
Beryllium	9-1	0.05	0.06	0.03	0.05	23.11	ppb
Bismuth	209-1				113		%
Bismuth	209-2				110		%
Boron	10-1	28.45	28.01	27.82	28.10	1.15	ppb
Boron	11-1	28.98	29.13	28.75	28.95	0.66	ppb
Cadmium	111-1	0.19	0.17	0.18	0.18	5.50	ppb
Cadmium	106-1	0.50	0.24	0.66	0.47	45.17	ppb
Cadmium	108-1	0.12	0.24	0.17	0.18	32.56	ppb
Calcium	43-1	24371.96	24707.06	24712.87	24597.30	0.79	ppb
Calcium	44-1	24976.78	25082.69	25091.84	25050.43	0.26	ppb
Chromium	52-1	0.06	0.10	0.16	0.11	44.39	ppb
Cobalt	59-2	0.06	0.05	0.06	0.06	3.28	ppb
Copper	63-2	1.17	1.19	1.19	1.18	0.79	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				116		%
Holmium	165-2				113		%
Indium	115-1				117		%
Indium	115-2				113		%
Iron	56-2	4.76	4.59	4.69	4.68	1.77	ppb
Iron	57-2	78.45	74.51	75.69	76.21	2.65	ppb
Krypton	83-1						cps
Lead	206-1	0.41	0.37	0.37	0.39	6.03	ppb
Lead	207-1	0.42	0.39	0.36	0.39	8.31	ppb
Lead	208-1	0.41	0.38	0.38	0.39	4.67	ppb
Lithium	6-1				118		%
Magnesium	24-2	3244.55	3225.31	3197.40	3222.42	0.74	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6039-01	Instrumnet Name :	P7
Client Sample ID :	391119714.1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:25:49	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.70	0.72	0.75	0.72	3.48	ppb
Molybdenum	94-1	0.43	0.43	0.47	0.44	4.53	ppb
Molybdenum	95-1	0.53	0.57	0.54	0.55	3.21	ppb
Molybdenum	96-1	0.55	0.52	0.52	0.53	2.92	ppb
Molybdenum	97-1	0.54	0.54	0.55	0.54	1.00	ppb
Molybdenum	98-1	0.52	0.55	0.53	0.53	2.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	2.48	2.44	2.44	2.45	0.79	ppb
Phosphorus	31-2	3434.59	3554.13	3943.03	3643.92	7.30	ppb
Potassium	39-2	2778.12	2771.40	2719.98	2756.50	1.15	ppb
Rhodium	103-1				116		%
Rhodium	103-2				113		%
Scandium	45-1				122		%
Scandium	45-2				119		%
Selenium	77-2	0.12	0.69	0.31	0.37	78.67	ppb
Selenium	78-2	0.02	-0.10	-0.08	-0.05		ppb
Selenium	82-1	0.37	0.46	0.57	0.47	21.84	ppb
Silicon	28-1	4196.80	4224.52	4190.19	4203.84	0.43	ppb
Silver	109-1	0.09	0.12	0.15	0.12	26.51	ppb
Silver	107-1	0.09	0.12	0.16	0.13	28.69	ppb
Sodium	23-2	21402.50	21156.73	20975.78	21178.34	1.01	ppb
Strontium	86-1	78.30	78.94	78.03	78.42	0.59	ppb
Strontium	88-1	77.16	77.81	79.41	78.13	1.48	ppb
Sulfur	34-1	159037.54	162959.24	160921.88	160972.89	1.22	ppb
Terbium	159-1				117		%
Terbium	159-2				113		%
Thallium	203-1	0.52	0.54	0.50	0.52	3.43	ppb
Thallium	205-1	0.54	0.53	0.53	0.53	1.50	ppb
Thorium	232-1	-1.27	-0.32	-0.94	-0.84		ppb
Tin	118-1	0.28	0.31	0.32	0.30	5.56	ppb
Titanium	47-1	0.93	0.93	0.94	0.93	0.95	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.31	ppb
Vanadium	51-2	0.11	0.11	0.11	0.11	3.33	ppb
Yttrium	89-1				120		%
Yttrium	89-2				116		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6039-01	Instrumnet Name :	P7
Client Sample ID :	391119714.1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:25:49	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	405.94	403.25	400.53	403.24	0.67	ppb
Zirconium	90-1	0.05	0.05	0.07	0.06	17.27	ppb
Zirconium	91-1	0.05	0.05	0.07	0.06	21.59	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6040-01	Instrumnet Name :	P7
Client Sample ID :	391119712.1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:29:26	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79.51	78.14	78.66	78.77	0.88	ppb
Antimony	121-1	0.40	0.42	0.43	0.42	4.84	ppb
Arsenic	75-1	3.84	4.27	4.09	4.07	5.25	ppb
Barium	135-1	39.61	40.85	41.51	40.66	2.37	ppb
Barium	137-1	40.68	41.36	41.41	41.15	0.99	ppb
Beryllium	9-1	0.03	0.04	0.06	0.04	36.35	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Boron	10-1	25.21	26.30	26.58	26.03	2.79	ppb
Boron	11-1	25.69	25.65	26.53	25.96	1.93	ppb
Cadmium	111-1	0.10	0.12	0.17	0.13	26.46	ppb
Cadmium	106-1	0.05	-0.04	0.85	0.28	172.83	ppb
Cadmium	108-1	0.17	0.09	0.11	0.12	33.80	ppb
Calcium	43-1	23357.31	23432.21	23782.40	23523.97	0.96	ppb
Calcium	44-1	24038.25	23976.30	24107.24	24040.59	0.27	ppb
Chromium	52-1	29.58	29.47	30.02	29.69	0.97	ppb
Cobalt	59-2	1.18	1.16	1.20	1.18	1.58	ppb
Copper	63-2	1.20	1.26	1.30	1.25	4.07	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				113		%
Holmium	165-2				107		%
Indium	115-1				113		%
Indium	115-2				106		%
Iron	56-2	1422.46	1419.84	1421.06	1421.12	0.09	ppb
Iron	57-2	1482.33	1486.35	1462.08	1476.92	0.88	ppb
Krypton	83-1						cps
Lead	206-1	0.48	0.47	0.48	0.48	0.78	ppb
Lead	207-1	0.45	0.46	0.47	0.46	2.48	ppb
Lead	208-1	0.46	0.48	0.48	0.47	1.66	ppb
Lithium	6-1				110		%
Magnesium	24-2	3128.49	3148.61	3097.89	3125.00	0.82	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6040-01	Instrumnet Name :	P7
Client Sample ID :	391119712.1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:29:26	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	77.16	77.44	77.01	77.20	0.28	ppb
Molybdenum	94-1	0.36	0.43	0.39	0.39	9.16	ppb
Molybdenum	95-1	0.39	0.38	0.39	0.39	1.50	ppb
Molybdenum	96-1	0.35	0.41	0.42	0.39	9.60	ppb
Molybdenum	97-1	0.37	0.40	0.41	0.39	6.49	ppb
Molybdenum	98-1	0.39	0.42	0.40	0.40	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	30.22	30.03	30.27	30.17	0.42	ppb
Phosphorus	31-2	-86.66	84.82	3.87	0.68	12690.39	ppb
Potassium	39-2	2911.28	2895.86	2872.87	2893.34	0.67	ppb
Rhodium	103-1				111		%
Rhodium	103-2				106		%
Scandium	45-1				115		%
Scandium	45-2				108		%
Selenium	77-2	0.53	0.54	0.34	0.47	24.09	ppb
Selenium	78-2	-0.04	-0.13	0.30	0.04	523.28	ppb
Selenium	82-1	0.62	0.62	0.31	0.52	34.87	ppb
Silicon	28-1	4146.55	4177.67	4148.61	4157.61	0.42	ppb
Silver	109-1	0.10	0.11	0.11	0.10	6.35	ppb
Silver	107-1	0.09	0.10	0.10	0.10	5.03	ppb
Sodium	23-2	16739.20	16698.29	16678.41	16705.30	0.19	ppb
Strontium	86-1	76.18	76.01	75.86	76.02	0.21	ppb
Strontium	88-1	75.61	75.07	75.55	75.41	0.39	ppb
Sulfur	34-1	151192.36	154474.68	156023.76	153896.94	1.60	ppb
Terbium	159-1				113		%
Terbium	159-2				108		%
Thallium	203-1	0.20	0.18	0.20	0.19	6.52	ppb
Thallium	205-1	0.21	0.22	0.19	0.21	7.07	ppb
Thorium	232-1	0.69	0.08	-0.81	-0.01		ppb
Tin	118-1	0.18	0.20	0.21	0.19	7.61	ppb
Titanium	47-1	0.82	0.77	0.83	0.81	4.24	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.55	ppb
Vanadium	51-2	0.47	0.46	0.47	0.47	1.93	ppb
Yttrium	89-1				116		%
Yttrium	89-2				109		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6040-01	Instrumnet Name :	P7
Client Sample ID :	391119712.1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:29:26	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.06	18.24	18.80	18.37	2.11	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	9.60	ppb
Zirconium	91-1	0.07	0.07	0.07	0.07	2.57	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01	Instrumnet Name :	P7
Client Sample ID :	391120776	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:33:03	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.61	5.31	3.00	3.97	30.10	ppb
Antimony	121-1	0.34	0.34	0.34	0.34	0.44	ppb
Arsenic	75-1	4.20	4.29	4.25	4.25	1.04	ppb
Barium	135-1	74.08	73.99	74.15	74.07	0.11	ppb
Barium	137-1	74.84	74.64	74.66	74.71	0.14	ppb
Beryllium	9-1	0.02	0.01	0.02	0.01	55.25	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	30.31	32.20	32.00	31.50	3.29	ppb
Boron	11-1	30.93	31.90	32.28	31.70	2.19	ppb
Cadmium	111-1	0.13	0.04	0.01	0.06	112.06	ppb
Cadmium	106-1	1.14	-0.35	-0.64	0.05	1928.06	ppb
Cadmium	108-1	0.10	0.03	0.02	0.05	94.78	ppb
Calcium	43-1	18224.80	18495.42	18341.62	18353.95	0.74	ppb
Calcium	44-1	18491.11	18732.71	18465.28	18563.04	0.79	ppb
Chromium	52-1	0.22	0.20	0.20	0.21	4.92	ppb
Cobalt	59-2	2.00	2.03	2.02	2.01	0.87	ppb
Copper	63-2	6.05	6.02	5.95	6.01	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	225.91	227.05	225.65	226.20	0.33	ppb
Iron	57-2	282.12	287.44	285.70	285.09	0.95	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.29	0.28	0.29	4.03	ppb
Lead	207-1	0.29	0.31	0.28	0.30	5.41	ppb
Lead	208-1	0.31	0.29	0.28	0.29	4.04	ppb
Lithium	6-1				106		%
Magnesium	24-2	3410.61	3379.89	3412.93	3401.15	0.54	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01	Instrumnet Name :	P7
Client Sample ID :	391120776	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:33:03	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	230.58	231.58	232.01	231.39	0.32	ppb
Molybdenum	94-1	0.07	0.08	0.13	0.09	35.80	ppb
Molybdenum	95-1	0.07	0.05	0.08	0.07	21.93	ppb
Molybdenum	96-1	0.03	0.09	0.06	0.06	43.43	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	1.65	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	15.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	1.42	1.48	1.41	1.44	2.33	ppb
Phosphorus	31-2	1137.77	1103.84	1243.58	1161.73	6.27	ppb
Potassium	39-2	4806.52	4786.52	4841.83	4811.62	0.58	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	77-2	-0.07	0.14	0.35	0.14	153.29	ppb
Selenium	78-2	0.00	0.02	-0.06	-0.01		ppb
Selenium	82-1	0.02	0.41	0.07	0.17	125.77	ppb
Silicon	28-1	2742.93	2761.46	2760.57	2754.99	0.38	ppb
Silver	109-1	0.05	0.05	0.06	0.05	16.36	ppb
Silver	107-1	0.05	0.06	0.06	0.06	3.90	ppb
Sodium	23-2	31208.61	30979.19	31214.65	31134.15	0.43	ppb
Strontium	86-1	964.75	960.22	952.96	959.31	0.62	ppb
Strontium	88-1	957.91	964.17	955.50	959.19	0.47	ppb
Sulfur	34-1	143358.61	147378.96	146325.20	145687.59	1.43	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.25	0.26	0.25	0.26	3.10	ppb
Thallium	205-1	0.23	0.24	0.24	0.24	2.21	ppb
Thorium	232-1	-1.01	-0.66	0.02	-0.55		ppb
Tin	118-1	0.24	0.23	0.23	0.23	1.75	ppb
Titanium	47-1	0.71	0.71	0.68	0.70	2.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.18	0.18	0.18	0.18	2.65	ppb
Yttrium	89-1				112		%
Yttrium	89-2				106		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01	Instrumnet Name :	P7
Client Sample ID :	391120776	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:33:03	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.49	15.25	14.78	14.84	2.61	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	11.47	ppb
Zirconium	91-1	0.03	0.03	0.04	0.03	10.95	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6071-01	Instrumnet Name :	P7
Client Sample ID :	391125048	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:36:41	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.73	7.06	6.08	6.62	7.53	ppb
Antimony	121-1	0.34	0.36	0.38	0.36	5.94	ppb
Arsenic	75-1	5.27	5.71	5.93	5.63	5.99	ppb
Barium	135-1	1.86	1.84	1.90	1.87	1.44	ppb
Barium	137-1	1.87	1.83	1.91	1.87	2.27	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				106		%
Bismuth	209-2				101		%
Boron	10-1	14.66	15.92	15.28	15.29	4.12	ppb
Boron	11-1	15.60	15.57	16.09	15.76	1.86	ppb
Cadmium	111-1	0.06	-0.06	0.02	0.01	742.62	ppb
Cadmium	106-1	0.31	-1.12	-0.15	-0.32		ppb
Cadmium	108-1	0.03	0.08	0.02	0.04	75.29	ppb
Calcium	43-1	737.31	751.71	736.12	741.72	1.17	ppb
Calcium	44-1	785.89	783.95	791.70	787.18	0.51	ppb
Chromium	52-1	1.29	1.34	1.39	1.34	3.40	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	13.80	ppb
Copper	63-2	24.71	24.50	24.72	24.64	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	222.85	220.00	220.12	220.99	0.73	ppb
Iron	57-2	227.47	220.50	226.13	224.70	1.65	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.27	0.29	0.28	4.45	ppb
Lead	207-1	0.28	0.26	0.25	0.26	5.32	ppb
Lead	208-1	0.27	0.27	0.27	0.27	0.55	ppb
Lithium	6-1				102		%
Magnesium	24-2	66.20	67.27	66.92	66.80	0.82	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6071-01	Instrumnet Name :	P7
Client Sample ID :	391125048	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:36:41	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.57	0.58	0.57	0.57	0.70	ppb
Molybdenum	94-1	0.07	0.05	0.07	0.06	23.40	ppb
Molybdenum	95-1	0.11	0.09	0.10	0.10	7.15	ppb
Molybdenum	96-1	0.09	0.08	0.11	0.09	17.37	ppb
Molybdenum	97-1	0.09	0.10	0.09	0.09	7.14	ppb
Molybdenum	98-1	0.09	0.09	0.10	0.09	7.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.19	0.20	0.21	0.20	3.84	ppb
Phosphorus	31-2	288.49	504.76	265.26	352.84	37.43	ppb
Potassium	39-2	246.58	244.79	241.23	244.20	1.12	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	-0.07	0.56	0.35	0.28	115.65	ppb
Selenium	78-2	0.18	-0.37	-0.22	-0.14		ppb
Selenium	82-1	0.22	0.20	0.49	0.30	54.23	ppb
Silicon	28-1	6337.69	6340.76	6396.85	6358.43	0.52	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.25	ppb
Silver	107-1	0.03	0.04	0.04	0.04	7.71	ppb
Sodium	23-2	167296.65	164633.89	165407.14	165779.23	0.83	ppb
Strontium	86-1	1.23	1.33	1.32	1.29	4.40	ppb
Strontium	88-1	1.33	1.33	1.35	1.34	0.75	ppb
Sulfur	34-1	227346.30	226914.09	229565.77	227942.05	0.62	ppb
Terbium	159-1				112		%
Terbium	159-2				107		%
Thallium	203-1	0.06	0.06	0.05	0.06	13.02	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	3.53	ppb
Thorium	232-1	-0.51	-1.44	-0.40	-0.78		ppb
Tin	118-1	0.29	0.27	0.31	0.29	6.10	ppb
Titanium	47-1	0.85	0.81	0.78	0.81	4.86	ppb
Uranium	238-1	1.42	1.41	1.39	1.41	1.14	ppb
Vanadium	51-2	1.92	1.91	1.84	1.89	2.22	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6071-01	Instrumnet Name :	P7
Client Sample ID :	391125048	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:36:41	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	198.81	195.54	197.61	197.32	0.84	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	108.73	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	54.50	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01DUP	Instrumnet Name :	P7
Client Sample ID :	391120776DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:40:23	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.55	4.85	3.28	4.23	19.75	ppb
Antimony	121-1	0.36	0.36	0.36	0.36	0.84	ppb
Arsenic	75-1	5.63	5.56	5.61	5.60	0.66	ppb
Barium	135-1	73.43	73.44	73.60	73.49	0.13	ppb
Barium	137-1	74.36	74.92	74.75	74.68	0.38	ppb
Beryllium	9-1	0.01	0.01	0.00	0.00	166.36	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	29.78	30.49	31.39	30.55	2.65	ppb
Boron	11-1	29.46	30.34	31.38	30.39	3.17	ppb
Cadmium	111-1	-0.04	-0.01	-0.01	-0.02		ppb
Cadmium	106-1	-1.09	-0.57	-0.55	-0.74		ppb
Cadmium	108-1	-0.03	0.07	0.02	0.02	259.65	ppb
Calcium	43-1	18271.38	18404.46	18467.33	18381.05	0.54	ppb
Calcium	44-1	18724.08	18740.88	18702.08	18722.35	0.10	ppb
Chromium	52-1	0.21	0.23	0.23	0.22	6.62	ppb
Cobalt	59-2	2.03	2.01	2.05	2.03	1.06	ppb
Copper	63-2	6.07	6.01	5.88	5.99	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	228.80	228.68	226.63	228.04	0.54	ppb
Iron	57-2	279.46	286.01	286.23	283.90	1.36	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.22	0.25	0.23	6.62	ppb
Lead	207-1	0.24	0.25	0.25	0.25	2.17	ppb
Lead	208-1	0.24	0.23	0.24	0.24	1.92	ppb
Lithium	6-1				101		%
Magnesium	24-2	3375.91	3398.36	3347.69	3373.99	0.75	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01DUP	Instrumnet Name :	P7
Client Sample ID :	391120776DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:40:23	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	231.82	232.35	230.38	231.52	0.44	ppb
Molybdenum	94-1	0.06	0.08	0.06	0.07	13.82	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	4.64	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	19.85	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.01	28.08	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	16.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	1.54	1.52	1.50	1.52	1.60	ppb
Phosphorus	31-2	1338.19	1008.13	1187.71	1178.01	14.03	ppb
Potassium	39-2	4742.86	4801.78	4753.64	4766.09	0.66	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	77-2	-0.07	0.58	0.14	0.22	153.68	ppb
Selenium	78-2	-0.16	-0.12	-0.48	-0.25		ppb
Selenium	82-1	-0.02	-0.06	0.15	0.02	480.24	ppb
Silicon	28-1	2754.90	2763.68	2739.52	2752.70	0.44	ppb
Silver	109-1	0.03	0.03	0.04	0.03	17.50	ppb
Silver	107-1	0.03	0.04	0.04	0.03	17.36	ppb
Sodium	23-2	30886.57	30944.56	30642.03	30824.39	0.52	ppb
Strontium	86-1	954.92	962.31	957.50	958.24	0.39	ppb
Strontium	88-1	956.42	962.62	956.89	958.64	0.36	ppb
Sulfur	34-1	144148.34	144941.00	143546.18	144211.84	0.49	ppb
Terbium	159-1				112		%
Terbium	159-2				106		%
Thallium	203-1	0.18	0.20	0.19	0.19	3.67	ppb
Thallium	205-1	0.18	0.20	0.17	0.18	5.93	ppb
Thorium	232-1	-1.24	-1.02	-0.60	-0.95		ppb
Tin	118-1	0.23	0.23	0.22	0.23	2.79	ppb
Titanium	47-1	0.68	0.81	0.70	0.73	9.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.21	0.21	0.20	0.20	4.47	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01DUP	Instrumnet Name :	P7
Client Sample ID :	391120776DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:40:23	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.84	14.82	14.69	14.78	0.53	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	14.85	ppb
Zirconium	91-1	0.03	0.03	0.06	0.04	46.89	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01LX5	Instrumnet Name :	P7
Client Sample ID :	391120776L	Dilution Factor :	5
Date & Time Acquired ::	2019-12-02 22:44:01	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.35	1.02	0.87	0.51	147.22	ppb
Antimony	121-1	0.01	0.03	0.03	0.02	39.36	ppb
Arsenic	75-1	1.50	1.47	1.36	1.44	4.88	ppb
Barium	135-1	14.41	14.63	14.59	14.54	0.81	ppb
Barium	137-1	14.56	14.61	14.89	14.68	1.21	ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	58.10	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	8.58	8.34	8.44	8.45	1.47	ppb
Boron	11-1	8.25	8.32	8.27	8.28	0.41	ppb
Cadmium	111-1	-0.11	-0.05	-0.11	-0.09		ppb
Cadmium	106-1	-1.46	-0.88	-1.52	-1.29		ppb
Cadmium	108-1	0.02	0.01	0.00	0.01	73.76	ppb
Calcium	43-1	3612.89	3643.26	3707.29	3654.48	1.32	ppb
Calcium	44-1	3625.26	3633.74	3654.98	3637.99	0.42	ppb
Chromium	52-1	0.10	0.09	0.06	0.08	23.24	ppb
Cobalt	59-2	0.38	0.39	0.40	0.39	2.22	ppb
Copper	63-2	1.25	1.32	1.19	1.25	5.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	45.92	45.51	45.96	45.80	0.54	ppb
Iron	57-2	54.98	53.51	58.62	55.70	4.72	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.06	0.06	15.84	ppb
Lead	207-1	0.07	0.06	0.06	0.07	9.36	ppb
Lead	208-1	0.07	0.06	0.06	0.06	9.44	ppb
Lithium	6-1				89		%
Magnesium	24-2	679.85	679.67	679.18	679.56	0.05	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01LX5	Instrumnet Name :	P7
Client Sample ID :	391120776L	Dilution Factor :	5
Date & Time Acquired ::	2019-12-02 22:44:01	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	46.71	47.11	47.08	46.96	0.48	ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	32.44	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	605.21	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.01	72.33	ppb
Molybdenum	97-1	0.01	0.02	-0.02	0.00	815.66	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.29	0.31	0.30	0.30	2.43	ppb
Phosphorus	31-2	-31.24	3.89	-11.34	-12.90		ppb
Potassium	39-2	944.56	949.01	957.88	950.48	0.71	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	-0.07	-0.07	-0.07	-0.07		ppb
Selenium	78-2	-0.38	-0.38	-0.24	-0.33		ppb
Selenium	82-1	0.10	0.29	0.21	0.20	48.09	ppb
Silicon	28-1	537.72	535.76	540.44	537.97	0.44	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00	15.36	ppb
Sodium	23-2	6135.42	6160.91	6078.28	6124.87	0.69	ppb
Strontium	86-1	184.57	185.76	185.71	185.35	0.36	ppb
Strontium	88-1	189.97	192.06	191.26	191.10	0.55	ppb
Sulfur	34-1	22362.26	19878.39	18662.69	20301.11	9.29	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.58	ppb
Thallium	205-1	0.05	0.04	0.05	0.04	13.48	ppb
Thorium	232-1	-0.24	-1.34	-0.48	-0.69		ppb
Tin	118-1	0.05	0.07	0.07	0.06	13.31	ppb
Titanium	47-1	0.17	0.19	0.18	0.18	5.63	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	6.03	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01LX5	Instrumnet Name :	P7
Client Sample ID :	391120776L	Dilution Factor :	5
Date & Time Acquired ::	2019-12-02 22:44:01	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.86	2.99	2.74	2.86	4.32	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	97.15	ppb
Zirconium	91-1	0.03	0.00	0.01	0.01	110.59	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01MS	Instrumnet Name :	P7
Client Sample ID :	391120776MS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:47:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1679.83	1691.41	1754.21	1708.48	2.34	ppb
Antimony	121-1	786.74	786.34	806.22	793.10	1.43	ppb
Arsenic	75-1	783.92	795.64	804.70	794.75	1.31	ppb
Barium	135-1	263.52	263.92	272.68	266.71	1.94	ppb
Barium	137-1	265.35	267.43	275.89	269.56	2.07	ppb
Beryllium	9-1	189.50	191.18	194.18	191.62	1.24	ppb
Bismuth	209-1				112		%
Bismuth	209-2				107		%
Boron	10-1	283.88	291.79	295.82	290.50	2.09	ppb
Boron	11-1	282.79	293.99	299.01	291.93	2.84	ppb
Cadmium	111-1	189.23	192.66	195.94	192.61	1.74	ppb
Cadmium	106-1	152.69	156.68	156.55	155.31	1.46	ppb
Cadmium	108-1	164.64	168.36	174.07	169.02	2.81	ppb
Calcium	43-1	19267.18	19399.30	19745.89	19470.79	1.27	ppb
Calcium	44-1	19277.82	19367.94	19636.07	19427.28	0.96	ppb
Chromium	52-1	384.33	390.36	394.03	389.57	1.26	ppb
Cobalt	59-2	208.63	211.13	218.66	212.80	2.45	ppb
Copper	63-2	311.29	314.80	327.50	317.86	2.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	3264.36	3281.77	3405.48	3317.20	2.32	ppb
Iron	57-2	3276.34	3367.15	3454.01	3365.83	2.64	ppb
Krypton	83-1						cps
Lead	206-1	929.75	966.43	959.96	952.05	2.06	ppb
Lead	207-1	924.72	961.93	967.02	951.22	2.43	ppb
Lead	208-1	931.98	959.69	969.41	953.69	2.04	ppb
Lithium	6-1				104		%
Magnesium	24-2	5146.60	5222.40	5391.34	5253.45	2.38	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01MS	Instrumnet Name :	P7
Client Sample ID :	391120776MS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:47:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	418.52	423.75	436.94	426.41	2.23	ppb
Molybdenum	94-1	249.51	257.02	260.50	255.68	2.20	ppb
Molybdenum	95-1	353.83	363.70	365.91	361.14	1.78	ppb
Molybdenum	96-1	342.11	349.69	353.96	348.59	1.72	ppb
Molybdenum	97-1	359.14	365.82	368.40	364.45	1.31	ppb
Molybdenum	98-1	365.47	369.48	370.89	368.61	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	486.35	496.54	502.61	495.17	1.66	ppb
Phosphorus	31-2	61764.76	61964.36	64604.74	62777.95	2.53	ppb
Potassium	39-2	13541.12	13714.90	14223.02	13826.35	2.56	ppb
Rhodium	103-1				107		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	2249.89	2248.17	2291.66	2263.24	1.09	ppb
Selenium	78-2	2247.31	2255.38	2319.72	2274.14	1.74	ppb
Selenium	82-1	2231.62	2293.86	2304.33	2276.60	1.73	ppb
Silicon	28-1	3288.08	3331.03	3354.88	3324.66	1.02	ppb
Silver	109-1	69.20	70.67	72.18	70.68	2.11	ppb
Silver	107-1	69.51	71.05	72.79	71.12	2.30	ppb
Sodium	23-2	32450.18	32849.60	34016.84	33105.54	2.46	ppb
Strontium	86-1	1133.28	1152.17	1157.03	1147.49	1.09	ppb
Strontium	88-1	1132.82	1152.68	1160.65	1148.71	1.25	ppb
Sulfur	34-1	135040.53	141097.50	143476.87	139871.64	3.11	ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	1875.46	1921.71	1921.39	1906.19	1.40	ppb
Thallium	205-1	1862.01	1917.55	1905.67	1895.08	1.54	ppb
Thorium	232-1	-0.79	-0.41	0.08	-0.37		ppb
Tin	118-1	649.01	652.23	666.12	655.79	1.39	ppb
Titanium	47-1	191.38	193.67	194.34	193.13	0.81	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	44.63	ppb
Vanadium	51-2	296.84	299.70	308.45	301.67	2.01	ppb
Yttrium	89-1				110		%
Yttrium	89-2				104		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01MS	Instrumnet Name :	P7
Client Sample ID :	391120776MS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:47:37	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	225.48	228.93	235.67	230.03	2.25	ppb
Zirconium	90-1	0.28	0.29	0.33	0.30	9.17	ppb
Zirconium	91-1	0.63	0.69	0.70	0.67	5.60	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:03:45	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50901.10	50531.61	50420.65	50617.79	0.50	ppb
Antimony	121-1	485.96	487.45	492.72	488.71	0.73	ppb
Arsenic	75-1	463.36	468.76	472.41	468.18	0.97	ppb
Barium	135-1	2511.93	2484.73	2513.85	2503.50	0.65	ppb
Barium	137-1	2505.21	2497.45	2541.22	2514.62	0.93	ppb
Beryllium	9-1	480.52	485.46	484.52	483.50	0.54	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	483.08	494.49	495.97	491.18	1.44	ppb
Boron	11-1	481.45	496.60	498.56	492.21	1.90	ppb
Cadmium	111-1	473.70	477.03	485.92	478.88	1.32	ppb
Cadmium	106-1	492.99	505.75	512.28	503.67	1.95	ppb
Cadmium	108-1	489.31	498.59	501.64	496.51	1.29	ppb
Calcium	43-1	239949.84	241089.00	239483.99	240174.27	0.34	ppb
Calcium	44-1	238290.73	238933.51	238955.96	238726.73	0.16	ppb
Chromium	52-1	498.73	503.38	500.97	501.03	0.46	ppb
Cobalt	59-2	485.36	486.26	484.03	485.22	0.23	ppb
Copper	63-2	1011.11	997.70	1000.73	1003.18	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				98		%
Holmium	165-2				99		%
Indium	115-1				93		%
Indium	115-2				96		%
Iron	56-2	124971.71	123282.60	123913.69	124056.00	0.69	ppb
Iron	57-2	124328.87	123952.90	124724.35	124335.37	0.31	ppb
Krypton	83-1						cps
Lead	206-1	508.54	505.61	519.42	511.19	1.42	ppb
Lead	207-1	509.59	504.91	517.10	510.53	1.20	ppb
Lead	208-1	509.63	505.82	516.37	510.61	1.05	ppb
Lithium	6-1				96		%
Magnesium	24-2	242814.92	238921.30	239531.12	240422.45	0.87	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:03:45	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	993.25	984.89	992.97	990.37	0.48	ppb
Molybdenum	94-1	2451.36	2485.82	2493.40	2476.86	0.90	ppb
Molybdenum	95-1	2466.34	2504.53	2488.67	2486.51	0.77	ppb
Molybdenum	96-1	2453.07	2496.69	2487.05	2478.93	0.92	ppb
Molybdenum	97-1	2460.07	2480.79	2491.70	2477.52	0.65	ppb
Molybdenum	98-1	2462.32	2481.78	2511.79	2485.30	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	463.69	469.46	468.52	467.22	0.66	ppb
Phosphorus	31-2	9777.38	9783.81	9591.94	9717.71	1.12	ppb
Potassium	39-2	117696.01	119148.05	118013.32	118285.79	0.65	ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	77-2	490.77	505.08	498.83	498.23	1.44	ppb
Selenium	78-2	496.16	506.79	490.32	497.76	1.68	ppb
Selenium	82-1	475.56	478.59	481.99	478.71	0.67	ppb
Silicon	28-1	530.63	545.97	553.43	543.34	2.14	ppb
Silver	109-1	493.49	496.68	503.19	497.79	0.99	ppb
Silver	107-1	500.28	501.64	508.62	503.51	0.89	ppb
Sodium	23-2	239876.18	240286.38	238597.00	239586.52	0.37	ppb
Strontium	86-1	482.36	485.15	486.35	484.62	0.42	ppb
Strontium	88-1	492.93	500.94	497.59	497.16	0.81	ppb
Sulfur	34-1	15906.79	16011.99	16399.12	16105.97	1.61	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	515.15	512.19	516.62	514.65	0.44	ppb
Thallium	205-1	515.84	508.06	513.81	512.57	0.79	ppb
Thorium	232-1	412.47	403.23	421.27	412.33	2.19	ppb
Tin	118-1	499.66	498.25	499.42	499.11	0.15	ppb
Titanium	47-1	2490.47	2512.94	2498.30	2500.57	0.46	ppb
Uranium	238-1	520.33	520.73	522.67	521.24	0.24	ppb
Vanadium	51-2	506.01	501.71	504.75	504.16	0.44	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:03:45	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	985.37	982.12	968.23	978.58	0.93	ppb
Zirconium	90-1	493.03	497.51	498.41	496.32	0.58	ppb
Zirconium	91-1	481.02	484.69	486.98	484.23	0.62	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:07:27	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.03	2.79	2.19	2.34	17.13	ppb
Antimony	121-1	0.43	0.49	0.56	0.49	13.31	ppb
Arsenic	75-1	0.10	0.09	0.11	0.10	9.65	ppb
Barium	135-1	0.10	0.10	0.14	0.11	19.98	ppb
Barium	137-1	0.09	0.13	0.13	0.12	17.00	ppb
Beryllium	9-1	0.08	0.08	0.06	0.07	17.56	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	10.17	9.68	9.39	9.75	4.05	ppb
Boron	11-1	10.39	9.82	9.01	9.74	7.12	ppb
Cadmium	111-1	0.11	0.14	0.07	0.11	31.61	ppb
Cadmium	106-1	0.87	1.34	0.52	0.91	45.16	ppb
Cadmium	108-1	0.08	0.03	0.02	0.05	64.59	ppb
Calcium	43-1	10.64	13.60	12.76	12.33	12.38	ppb
Calcium	44-1	13.05	12.63	11.88	12.52	4.73	ppb
Chromium	52-1	0.02	0.04	0.02	0.03	52.82	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	15.98	ppb
Copper	63-2	0.22	0.20	0.21	0.21	6.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	7.61	7.32	7.67	7.53	2.50	ppb
Iron	57-2	7.00	7.54	8.23	7.59	8.15	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.06	0.07	0.06	15.60	ppb
Lead	207-1	0.07	0.06	0.07	0.07	13.31	ppb
Lead	208-1	0.06	0.06	0.07	0.06	4.62	ppb
Lithium	6-1				103		%
Magnesium	24-2	12.68	12.48	13.55	12.91	4.42	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:07:27	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.07	0.06	0.06	13.46	ppb
Molybdenum	94-1	0.44	0.48	0.46	0.46	4.80	ppb
Molybdenum	95-1	0.59	0.54	0.51	0.54	7.41	ppb
Molybdenum	96-1	0.53	0.52	0.52	0.52	1.21	ppb
Molybdenum	97-1	0.51	0.52	0.55	0.53	4.05	ppb
Molybdenum	98-1	0.56	0.55	0.55	0.56	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.03	0.03	0.02	0.03	16.47	ppb
Phosphorus	31-2	-269.34	-296.13	-334.17	-299.88		ppb
Potassium	39-2	29.45	22.74	23.96	25.38	14.09	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	0.15	0.14	0.14	0.14	4.84	ppb
Selenium	78-2	-0.12	-0.08	0.14	-0.02		ppb
Selenium	82-1	0.17	-0.10	0.27	0.11	171.24	ppb
Silicon	28-1	2.56	2.27	2.16	2.33	8.80	ppb
Silver	109-1	0.05	0.05	0.04	0.04	6.73	ppb
Silver	107-1	0.05	0.04	0.05	0.05	12.53	ppb
Sodium	23-2	43.24	40.69	40.00	41.31	4.13	ppb
Strontium	86-1	-0.05	0.01	-0.03	-0.02		ppb
Strontium	88-1	0.03	0.03	0.03	0.03	1.19	ppb
Sulfur	34-1	-5998.47	-3439.38	-2774.02	-4070.63		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.09	0.09	0.09	0.09	4.38	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	9.77	ppb
Thorium	232-1	-0.01	-0.22	-0.44	-0.22		ppb
Tin	118-1	0.24	0.27	0.30	0.27	11.09	ppb
Titanium	47-1	0.19	0.20	0.23	0.21	9.60	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	7.24	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	8.15	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:07:27	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.23	0.23	0.13	0.20	28.08	ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	18.30	ppb
Zirconium	91-1	0.04	0.06	0.10	0.06	49.71	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01MSD	Instrumnet Name :	P7
Client Sample ID :	391120776MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:11:04	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1736.14	1719.33	1722.87	1726.12	0.51	ppb
Antimony	121-1	815.81	815.78	827.44	819.68	0.82	ppb
Arsenic	75-1	802.96	818.89	804.53	808.79	1.09	ppb
Barium	135-1	267.13	271.24	273.03	270.47	1.12	ppb
Barium	137-1	267.71	271.76	279.81	273.09	2.26	ppb
Beryllium	9-1	190.06	189.71	188.91	189.56	0.31	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	10-1	287.45	288.16	297.38	291.00	1.90	ppb
Boron	11-1	286.03	293.28	302.66	293.99	2.84	ppb
Cadmium	111-1	195.68	197.86	202.05	198.53	1.63	ppb
Cadmium	106-1	157.92	160.27	160.83	159.67	0.97	ppb
Cadmium	108-1	170.27	176.18	177.48	174.64	2.20	ppb
Calcium	43-1	19145.42	19509.02	19224.51	19292.98	0.99	ppb
Calcium	44-1	19471.23	19431.39	19216.06	19372.90	0.71	ppb
Chromium	52-1	386.18	389.13	383.87	386.39	0.68	ppb
Cobalt	59-2	207.43	208.29	208.36	208.02	0.25	ppb
Copper	63-2	306.82	308.14	310.34	308.43	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				109		%
Indium	115-1				115		%
Indium	115-2				106		%
Iron	56-2	3265.14	3272.65	3273.06	3270.28	0.14	ppb
Iron	57-2	3250.70	3323.08	3310.56	3294.78	1.17	ppb
Krypton	83-1						cps
Lead	206-1	948.75	956.92	955.75	953.80	0.46	ppb
Lead	207-1	950.19	953.93	957.44	953.85	0.38	ppb
Lead	208-1	952.83	952.31	953.80	952.98	0.08	ppb
Lithium	6-1				121		%
Magnesium	24-2	5359.98	5325.91	5355.08	5346.99	0.34	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01MSD	Instrumnet Name :	P7
Client Sample ID :	391120776MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:11:04	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	421.71	423.39	421.80	422.30	0.22	ppb
Molybdenum	94-1	253.82	256.38	255.19	255.13	0.50	ppb
Molybdenum	95-1	357.86	362.71	363.55	361.37	0.85	ppb
Molybdenum	96-1	348.92	348.94	349.60	349.15	0.11	ppb
Molybdenum	97-1	361.69	365.84	363.50	363.68	0.57	ppb
Molybdenum	98-1	370.64	369.17	369.93	369.91	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	479.23	492.67	483.65	485.18	1.41	ppb
Phosphorus	31-2	62113.37	63368.62	64381.53	63287.84	1.80	ppb
Potassium	39-2	14292.59	14150.47	14176.44	14206.50	0.53	ppb
Rhodium	103-1				114		%
Rhodium	103-2				107		%
Scandium	45-1				120		%
Scandium	45-2				112		%
Selenium	77-2	2315.94	2345.40	2351.98	2337.78	0.82	ppb
Selenium	78-2	2341.74	2331.41	2345.65	2339.60	0.31	ppb
Selenium	82-1	2283.47	2289.08	2291.64	2288.06	0.18	ppb
Silicon	28-1	3398.65	3447.12	3388.82	3411.53	0.91	ppb
Silver	109-1	72.48	73.53	75.48	73.83	2.06	ppb
Silver	107-1	72.99	73.47	74.81	73.76	1.28	ppb
Sodium	23-2	34040.46	33632.14	33725.21	33799.27	0.63	ppb
Strontium	86-1	1157.85	1148.91	1153.76	1153.50	0.39	ppb
Strontium	88-1	1160.75	1151.69	1151.79	1154.74	0.45	ppb
Sulfur	34-1	143450.61	146329.72	142463.29	144081.21	1.39	ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	1898.10	1899.03	1921.69	1906.28	0.70	ppb
Thallium	205-1	1900.69	1889.99	1900.41	1897.03	0.32	ppb
Thorium	232-1	-0.46	0.37	0.32	0.08	613.40	ppb
Tin	118-1	681.40	680.05	692.30	684.58	0.98	ppb
Titanium	47-1	191.49	192.90	193.40	192.59	0.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	97.64	ppb
Vanadium	51-2	298.60	299.73	298.00	298.77	0.29	ppb
Yttrium	89-1				119		%
Yttrium	89-2				111		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01MSD	Instrumnet Name :	P7
Client Sample ID :	391120776MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:11:04	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	223.68	225.13	227.08	225.30	0.76	ppb
Zirconium	90-1	0.45	0.49	0.52	0.49	7.40	ppb
Zirconium	91-1	0.85	0.86	0.91	0.88	3.70	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01A	Instrumnet Name :	P7
Client Sample ID :	391120776A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:14:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1746.58	1737.02	1755.62	1746.40	0.53	ppb
Antimony	121-1	806.24	807.21	812.35	808.60	0.41	ppb
Arsenic	75-1	805.98	818.04	818.75	814.26	0.88	ppb
Barium	135-1	264.61	268.23	268.77	267.20	0.85	ppb
Barium	137-1	268.56	271.34	272.00	270.64	0.67	ppb
Beryllium	9-1	188.82	190.96	190.32	190.03	0.58	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	288.62	298.22	300.00	295.61	2.07	ppb
Boron	11-1	290.36	299.58	301.13	297.03	1.96	ppb
Cadmium	111-1	195.07	197.38	198.87	197.11	0.97	ppb
Cadmium	106-1	158.37	157.53	158.92	158.27	0.44	ppb
Cadmium	108-1	170.72	176.83	177.43	174.99	2.12	ppb
Calcium	43-1	19097.45	19333.21	19291.22	19240.63	0.65	ppb
Calcium	44-1	19354.22	19225.87	19344.03	19308.04	0.37	ppb
Chromium	52-1	381.97	381.61	383.68	382.42	0.29	ppb
Cobalt	59-2	206.53	209.94	211.66	209.38	1.25	ppb
Copper	63-2	307.90	310.50	313.43	310.61	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				104		%
Iron	56-2	3287.43	3301.68	3315.53	3301.55	0.43	ppb
Iron	57-2	3340.28	3326.15	3332.08	3332.84	0.21	ppb
Krypton	83-1						cps
Lead	206-1	930.28	950.45	955.98	945.57	1.43	ppb
Lead	207-1	936.94	947.64	962.86	949.15	1.37	ppb
Lead	208-1	936.69	942.36	957.13	945.39	1.12	ppb
Lithium	6-1				110		%
Magnesium	24-2	5312.82	5366.13	5366.06	5348.34	0.58	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01A	Instrumnet Name :	P7
Client Sample ID :	391120776A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:14:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	422.75	427.26	424.20	424.74	0.54	ppb
Molybdenum	94-1	250.63	254.21	256.19	253.68	1.11	ppb
Molybdenum	95-1	356.81	361.01	361.14	359.65	0.68	ppb
Molybdenum	96-1	342.83	345.64	347.26	345.24	0.65	ppb
Molybdenum	97-1	360.30	364.92	363.78	363.00	0.66	ppb
Molybdenum	98-1	365.31	365.39	366.78	365.83	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	480.27	485.09	484.10	483.15	0.53	ppb
Phosphorus	31-2	62639.99	64766.80	64185.18	63863.99	1.72	ppb
Potassium	39-2	14119.47	14282.39	14236.11	14212.66	0.59	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	77-2	2348.48	2322.30	2374.60	2348.46	1.11	ppb
Selenium	78-2	2333.51	2321.57	2360.73	2338.60	0.86	ppb
Selenium	82-1	2258.13	2308.87	2336.55	2301.18	1.73	ppb
Silicon	28-1	3341.46	3371.56	3355.24	3356.09	0.45	ppb
Silver	109-1	72.00	73.10	72.68	72.59	0.76	ppb
Silver	107-1	72.23	74.32	73.36	73.31	1.43	ppb
Sodium	23-2	33741.30	33778.87	33732.93	33751.03	0.07	ppb
Strontium	86-1	1144.20	1159.16	1161.93	1155.09	0.83	ppb
Strontium	88-1	1141.46	1155.41	1158.41	1151.76	0.79	ppb
Sulfur	34-1	139740.33	143196.25	142847.13	141927.90	1.34	ppb
Terbium	159-1				110		%
Terbium	159-2				107		%
Thallium	203-1	1882.59	1895.18	1948.38	1908.72	1.83	ppb
Thallium	205-1	1851.33	1897.37	1918.71	1889.14	1.82	ppb
Thorium	232-1	-0.31	0.25	0.27	0.07	486.84	ppb
Tin	118-1	673.15	673.61	678.71	675.16	0.46	ppb
Titanium	47-1	190.83	190.24	190.93	190.66	0.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	153.41	ppb
Vanadium	51-2	300.07	298.86	300.71	299.88	0.31	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01A	Instrumnet Name :	P7
Client Sample ID :	391120776A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:14:41	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	224.59	225.48	229.69	226.59	1.20	ppb
Zirconium	90-1	0.20	0.21	0.21	0.21	2.29	ppb
Zirconium	91-1	0.61	0.59	0.58	0.59	3.26	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5990-06A	Instrumnet Name :	P7
Client Sample ID :	MH14J4A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:18:18	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16937.06	16744.25	16717.21	16799.51	0.71	ppb
Antimony	121-1	2.62	2.53	2.63	2.59	2.17	ppb
Arsenic	75-1	22.51	22.07	22.18	22.25	1.03	ppb
Barium	135-1	312.02	306.17	304.31	307.50	1.31	ppb
Barium	137-1	309.63	308.27	308.03	308.64	0.28	ppb
Beryllium	9-1	0.91	0.91	0.79	0.87	7.81	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Boron	10-1	190.84	197.89	189.61	192.78	2.32	ppb
Boron	11-1	196.85	194.73	194.14	195.24	0.73	ppb
Cadmium	111-1	2.81	2.82	2.89	2.84	1.52	ppb
Cadmium	106-1	7.75	8.77	9.40	8.64	9.66	ppb
Cadmium	108-1	5.30	4.78	4.99	5.02	5.18	ppb
Calcium	43-1	305936.46	298218.24	294805.59	299653.43	1.90	ppb
Calcium	44-1	306128.48	298606.86	295707.99	300147.78	1.79	ppb
Chromium	52-1	37.76	37.41	36.81	37.33	1.29	ppb
Cobalt	59-2	11.53	11.48	11.36	11.46	0.78	ppb
Copper	63-2	344.28	345.17	339.07	342.84	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	22222.81	21944.45	21852.61	22006.62	0.88	ppb
Iron	57-2	22585.35	22568.86	22227.87	22460.69	0.90	ppb
Krypton	83-1						cps
Lead	206-1	329.14	312.63	312.38	318.05	3.02	ppb
Lead	207-1	311.84	301.81	299.98	304.54	2.10	ppb
Lead	208-1	325.38	314.69	311.47	317.18	2.30	ppb
Lithium	6-1				95		%
Magnesium	24-2	10733.63	10752.61	10668.05	10718.09	0.41	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5990-06A	Instrumnet Name :	P7
Client Sample ID :	MH14J4A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:18:18	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1101.05	1093.14	1086.24	1093.48	0.68	ppb
Molybdenum	94-1	37.49	36.39	36.01	36.63	2.10	ppb
Molybdenum	95-1	10.34	9.74	9.88	9.99	3.15	ppb
Molybdenum	96-1	13.56	13.09	12.98	13.21	2.34	ppb
Molybdenum	97-1	10.32	10.06	10.00	10.13	1.70	ppb
Molybdenum	98-1	10.17	9.80	9.79	9.92	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	37.80	37.32	36.75	37.29	1.42	ppb
Phosphorus	31-2	17904.50	17874.76	16655.94	17478.40	4.08	ppb
Potassium	39-2	6042.51	5955.69	5894.51	5964.24	1.25	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	22.02	29.97	22.43	24.81	18.05	ppb
Selenium	78-2	14.00	14.90	14.81	14.57	3.42	ppb
Selenium	82-1	12.68	11.84	12.47	12.33	3.54	ppb
Silicon	28-1	1972.31	1930.92	1886.46	1929.90	2.22	ppb
Silver	109-1	0.44	0.48	0.43	0.45	5.11	ppb
Silver	107-1	0.49	0.47	0.47	0.48	3.22	ppb
Sodium	23-2	37563.31	37164.73	36907.93	37211.99	0.89	ppb
Strontium	86-1	2094.04	2055.22	2017.51	2055.59	1.86	ppb
Strontium	88-1	2091.52	2048.23	2010.35	2050.03	1.98	ppb
Sulfur	34-1	716468.14	695043.70	679118.72	696876.85	2.69	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.50	0.46	0.43	0.46	7.47	ppb
Thallium	205-1	0.52	0.48	0.45	0.48	6.37	ppb
Thorium	232-1	1262.63	1211.73	1211.18	1228.51	2.40	ppb
Tin	118-1	57.89	56.58	56.59	57.02	1.32	ppb
Titanium	47-1	641.41	628.30	618.42	629.38	1.83	ppb
Uranium	238-1	5.60	5.40	5.28	5.43	2.98	ppb
Vanadium	51-2	69.18	69.03	68.68	68.96	0.37	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5990-06A	Instrumnet Name :	P7
Client Sample ID :	MH14J4A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:18:18	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1428.22	1432.38	1405.98	1422.19	1.00	ppb
Zirconium	90-1	20.40	19.84	19.70	19.98	1.85	ppb
Zirconium	91-1	20.51	19.65	19.73	19.96	2.39	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5991-02A	Instrumnet Name :	P7
Client Sample ID :	MH14K5A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:21:57	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6210.16	6159.96	6230.51	6200.21	0.59	ppb
Antimony	121-1	12.74	12.73	12.83	12.77	0.43	ppb
Arsenic	75-1	14.78	14.83	14.79	14.80	0.21	ppb
Barium	135-1	355.05	359.34	356.03	356.81	0.63	ppb
Barium	137-1	358.03	362.49	360.41	360.31	0.62	ppb
Beryllium	9-1	0.53	0.53	0.53	0.53	0.47	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	260.24	258.37	260.45	259.68	0.44	ppb
Boron	11-1	258.36	261.25	260.15	259.92	0.56	ppb
Cadmium	111-1	3.31	3.25	3.25	3.27	1.11	ppb
Cadmium	106-1	5.75	4.29	4.13	4.73	18.94	ppb
Cadmium	108-1	3.72	3.31	3.90	3.64	8.38	ppb
Calcium	43-1	46826.46	47183.52	47529.36	47179.78	0.74	ppb
Calcium	44-1	48162.22	47896.62	48384.74	48147.86	0.51	ppb
Chromium	52-1	96.82	97.15	98.11	97.36	0.69	ppb
Cobalt	59-2	5.91	5.95	6.03	5.96	1.01	ppb
Copper	63-2	501.99	504.89	505.85	504.25	0.40	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				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	13575.02	13622.97	13558.88	13585.62	0.25	ppb
Iron	57-2	13522.46	13569.33	13618.36	13570.05	0.35	ppb
Krypton	83-1						cps
Lead	206-1	633.39	629.62	631.58	631.53	0.30	ppb
Lead	207-1	607.91	599.34	600.60	602.62	0.77	ppb
Lead	208-1	617.58	610.93	613.97	614.16	0.54	ppb
Lithium	6-1				93		%
Magnesium	24-2	6866.89	6872.07	6884.12	6874.36	0.13	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5991-02A	Instrumnet Name :	P7
Client Sample ID :	MH14K5A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:21:57	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	605.72	609.36	612.34	609.14	0.54	ppb
Molybdenum	94-1	8.53	8.45	8.50	8.49	0.49	ppb
Molybdenum	95-1	2.40	2.49	2.35	2.41	2.81	ppb
Molybdenum	96-1	3.18	3.22	3.19	3.20	0.65	ppb
Molybdenum	97-1	2.32	2.43	2.50	2.42	3.85	ppb
Molybdenum	98-1	2.38	2.43	2.50	2.43	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	113.35	113.73	113.86	113.65	0.23	ppb
Phosphorus	31-2	58678.06	57252.13	57421.31	57783.83	1.35	ppb
Potassium	39-2	13810.74	13958.27	13952.72	13907.24	0.60	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	77-2	5.55	9.89	7.03	7.49	29.45	ppb
Selenium	78-2	4.80	6.22	5.32	5.45	13.19	ppb
Selenium	82-1	1.39	1.02	1.31	1.24	15.63	ppb
Silicon	28-1	1477.41	1473.33	1470.44	1473.73	0.24	ppb
Silver	109-1	9.94	10.10	10.00	10.01	0.80	ppb
Silver	107-1	9.88	10.05	10.02	9.98	0.93	ppb
Sodium	23-2	29379.77	29543.17	29423.23	29448.73	0.29	ppb
Strontium	86-1	193.29	194.19	194.85	194.11	0.41	ppb
Strontium	88-1	197.17	197.11	197.96	197.42	0.24	ppb
Sulfur	34-1	137576.10	136526.23	135784.73	136629.02	0.66	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.24	0.25	0.24	3.37	ppb
Thallium	205-1	0.23	0.24	0.24	0.24	2.31	ppb
Thorium	232-1	53.57	51.04	51.25	51.95	2.70	ppb
Tin	118-1	23.35	23.47	23.53	23.45	0.38	ppb
Titanium	47-1	134.86	134.43	135.52	134.94	0.41	ppb
Uranium	238-1	1.57	1.56	1.59	1.58	0.77	ppb
Vanadium	51-2	18.09	18.37	18.43	18.30	1.00	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5991-02A	Instrumnet Name :	P7
Client Sample ID :	MH14K5A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:21:57	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1002.18	1009.81	1001.07	1004.35	0.47	ppb
Zirconium	90-1	4.73	4.61	4.48	4.61	2.70	ppb
Zirconium	91-1	4.50	4.56	4.88	4.65	4.41	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6082-01A	Instrumnet Name :	P7
Client Sample ID :	MH1395A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:25:34	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20161.75	20255.27	20021.58	20146.20	0.58	ppb
Antimony	121-1	33.06	32.99	33.21	33.09	0.34	ppb
Arsenic	75-1	63.57	63.83	64.04	63.81	0.38	ppb
Barium	135-1	828.80	822.00	827.47	826.09	0.44	ppb
Barium	137-1	862.20	865.56	858.70	862.15	0.40	ppb
Beryllium	9-1	2.29	2.29	2.29	2.29	0.09	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	24.12	22.20	23.72	23.35	4.36	ppb
Boron	11-1	24.01	23.13	23.04	23.39	2.30	ppb
Cadmium	111-1	11.58	11.69	11.58	11.62	0.55	ppb
Cadmium	106-1	12.31	12.51	12.55	12.45	1.02	ppb
Cadmium	108-1	11.05	10.17	10.37	10.53	4.41	ppb
Calcium	43-1	169665.74	168560.84	169883.41	169369.99	0.42	ppb
Calcium	44-1	169238.56	167499.92	169258.55	168665.67	0.60	ppb
Chromium	52-1	44.30	44.24	44.90	44.48	0.82	ppb
Cobalt	59-2	26.03	26.26	26.15	26.14	0.45	ppb
Copper	63-2	271.09	273.25	270.95	271.76	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	57880.85	57611.13	56723.88	57405.29	1.05	ppb
Iron	57-2	57572.12	57696.10	56976.02	57414.75	0.67	ppb
Krypton	83-1						cps
Lead	206-1	959.67	955.91	964.89	960.16	0.47	ppb
Lead	207-1	917.87	921.35	931.96	923.72	0.79	ppb
Lead	208-1	940.36	938.43	943.18	940.66	0.25	ppb
Lithium	6-1				97		%
Magnesium	24-2	14881.64	15028.10	14783.30	14897.68	0.83	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6082-01A	Instrumnet Name :	P7
Client Sample ID :	MH1395A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:25:34	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1930.81	1927.02	1903.00	1920.27	0.79	ppb
Molybdenum	94-1	7.35	7.17	7.46	7.33	2.05	ppb
Molybdenum	95-1	5.82	5.76	6.00	5.86	2.21	ppb
Molybdenum	96-1	6.23	6.23	6.38	6.28	1.36	ppb
Molybdenum	97-1	5.77	5.83	5.84	5.81	0.67	ppb
Molybdenum	98-1	5.85	5.82	6.02	5.90	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	77.67	78.01	78.37	78.02	0.45	ppb
Phosphorus	31-2	55904.59	54489.54	54997.06	55130.40	1.30	ppb
Potassium	39-2	5881.49	5946.95	5874.59	5901.01	0.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				101		%
Selenium	77-2	35.59	36.15	36.99	36.24	1.94	ppb
Selenium	78-2	10.61	10.34	9.82	10.26	3.89	ppb
Selenium	82-1	3.49	3.24	3.27	3.33	4.26	ppb
Silicon	28-1	1343.38	1344.89	1349.55	1345.94	0.24	ppb
Silver	109-1	12.07	12.21	12.20	12.16	0.64	ppb
Silver	107-1	12.03	12.14	12.24	12.14	0.84	ppb
Sodium	23-2	483.14	482.05	481.63	482.27	0.16	ppb
Strontium	86-1	536.14	538.96	549.49	541.53	1.30	ppb
Strontium	88-1	557.21	554.99	562.52	558.24	0.69	ppb
Sulfur	34-1	9755.60	10550.18	11361.43	10555.74	7.61	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	4.71	4.60	4.74	4.68	1.47	ppb
Thallium	205-1	4.72	4.70	4.77	4.73	0.73	ppb
Thorium	232-1	1257.13	1253.78	1258.27	1256.39	0.19	ppb
Tin	118-1	16.78	16.85	16.95	16.86	0.51	ppb
Titanium	47-1	283.19	282.65	285.01	283.61	0.44	ppb
Uranium	238-1	11.76	11.77	11.88	11.80	0.56	ppb
Vanadium	51-2	111.95	112.50	111.05	111.84	0.65	ppb
Yttrium	89-1				121		%
Yttrium	89-2				115		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6082-01A	Instrumnet Name :	P7
Client Sample ID :	MH1395A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:25:34	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1642.12	1662.84	1644.17	1649.71	0.69	ppb
Zirconium	90-1	2.16	2.21	2.19	2.19	1.36	ppb
Zirconium	91-1	2.25	2.22	2.34	2.27	2.83	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6080-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MH14M7DL	Dilution Factor :	2
Date & Time Acquired ::	2019-12-02 23:29:16	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4064.72	4104.82	4040.30	4069.95	0.80	ppb
Antimony	121-1	36.75	36.80	37.28	36.94	0.79	ppb
Arsenic	75-1	10.95	10.62	10.76	10.78	1.52	ppb
Barium	135-1	244.99	244.18	244.40	244.52	0.17	ppb
Barium	137-1	244.86	246.68	245.28	245.61	0.39	ppb
Beryllium	9-1	0.48	0.48	0.52	0.49	5.04	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	118.89	129.36	125.96	124.74	4.28	ppb
Boron	11-1	122.34	128.03	126.38	125.58	2.33	ppb
Cadmium	111-1	1152.66	1155.14	1150.55	1152.78	0.20	ppb
Cadmium	106-1	910.70	894.38	911.84	905.64	1.08	ppb
Cadmium	108-1	972.40	974.58	992.59	979.86	1.13	ppb
Calcium	43-1	80169.55	80866.28	80910.03	80648.62	0.52	ppb
Calcium	44-1	80903.10	80946.73	80821.67	80890.50	0.08	ppb
Chromium	52-1	144.16	145.70	146.23	145.36	0.74	ppb
Cobalt	59-2	9.14	9.16	9.10	9.14	0.33	ppb
Copper	63-2	3757.20	3783.79	3782.79	3774.59	0.40	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				104		%
Holmium	165-2				98		%
Indium	115-1				82		%
Indium	115-2				70		%
Iron	56-2	30550.33	30508.36	30251.19	30436.63	0.53	ppb
Iron	57-2	30190.07	30309.72	30253.18	30250.99	0.20	ppb
Krypton	83-1						cps
Lead	206-1	4458.22	4542.52	4435.94	4478.89	1.26	ppb
Lead	207-1	4190.96	4271.08	4177.63	4213.22	1.20	ppb
Lead	208-1	4282.48	4367.29	4281.58	4310.45	1.14	ppb
Lithium	6-1				93		%
Magnesium	24-2	9925.35	9918.74	9871.27	9905.12	0.30	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6080-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MH14M7DL	Dilution Factor :	2
Date & Time Acquired ::	2019-12-02 23:29:16	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1497.65	1502.49	1495.03	1498.39	0.25	ppb
Molybdenum	94-1	9.76	9.87	9.90	9.84	0.74	ppb
Molybdenum	95-1	12.88	12.82	12.98	12.89	0.63	ppb
Molybdenum	96-1	12.47	12.70	12.61	12.59	0.91	ppb
Molybdenum	97-1	12.85	13.07	13.09	13.00	1.05	ppb
Molybdenum	98-1	12.91	12.93	12.72	12.85	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	336.70	339.52	340.92	339.04	0.63	ppb
Phosphorus	31-2	16375.51	16116.60	15971.76	16154.62	1.27	ppb
Potassium	39-2	2699.76	2738.97	2702.86	2713.86	0.80	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	6.64	7.14	8.01	7.27	9.55	ppb
Selenium	78-2	3.54	3.90	4.41	3.95	11.05	ppb
Selenium	82-1	3.03	3.02	3.17	3.08	2.71	ppb
Silicon	28-1	820.05	825.05	834.65	826.58	0.90	ppb
Silver	109-1	70.17	70.86	71.18	70.74	0.73	ppb
Silver	107-1	70.94	70.83	71.98	71.25	0.89	ppb
Sodium	23-2	6261.78	6266.31	6255.48	6261.19	0.09	ppb
Strontium	86-1	177.88	177.51	176.81	177.40	0.31	ppb
Strontium	88-1	181.50	180.58	180.52	180.87	0.30	ppb
Sulfur	34-1	164462.43	166552.87	167917.32	166310.87	1.05	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.12	0.13	0.13	0.13	4.30	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	0.51	ppb
Thorium	232-1	134.27	136.40	131.42	134.03	1.86	ppb
Tin	118-1	10507.82	10559.07	10681.06	10582.65	0.84	ppb
Titanium	47-1	105.67	106.88	104.66	105.74	1.05	ppb
Uranium	238-1	1.53	1.55	1.53	1.54	0.48	ppb
Vanadium	51-2	17.44	17.65	17.47	17.52	0.63	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6080-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MH14M7DL	Dilution Factor :	2
Date & Time Acquired ::	2019-12-02 23:29:16	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3995.23	4027.16	3987.15	4003.18	0.53	ppb
Zirconium	90-1	0.47	0.49	0.60	0.52	13.11	ppb
Zirconium	91-1	0.57	0.51	0.46	0.51	10.36	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6080-17DL2X3	Instrumnet Name :	P7
Client Sample ID :	MH14M7DL2	Dilution Factor :	3
Date & Time Acquired ::	2019-12-02 23:32:59	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2648.45	2660.05	2686.19	2664.90	0.73	ppb
Antimony	121-1	24.09	23.84	24.30	24.08	0.96	ppb
Arsenic	75-1	7.13	7.31	7.32	7.25	1.51	ppb
Barium	135-1	158.53	159.18	161.38	159.70	0.94	ppb
Barium	137-1	159.41	162.02	161.24	160.89	0.83	ppb
Beryllium	9-1	0.31	0.28	0.30	0.30	5.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	82.07	81.74	85.01	82.94	2.17	ppb
Boron	11-1	82.06	85.59	85.85	84.50	2.51	ppb
Cadmium	111-1	723.50	729.00	740.59	731.03	1.19	ppb
Cadmium	106-1	598.02	593.22	602.63	597.96	0.79	ppb
Cadmium	108-1	626.80	636.94	644.24	635.99	1.38	ppb
Calcium	43-1	51285.01	51952.48	51981.49	51739.66	0.76	ppb
Calcium	44-1	52807.44	53083.29	53116.15	53002.29	0.32	ppb
Chromium	52-1	94.97	96.27	96.22	95.82	0.77	ppb
Cobalt	59-2	5.92	5.97	5.94	5.94	0.36	ppb
Copper	63-2	2520.95	2514.51	2506.46	2513.97	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				86		%
Indium	115-2				80		%
Iron	56-2	20109.44	20037.17	20096.75	20081.12	0.19	ppb
Iron	57-2	19759.48	19876.74	19824.47	19820.23	0.30	ppb
Krypton	83-1						cps
Lead	206-1	2937.11	2989.81	2956.11	2961.01	0.90	ppb
Lead	207-1	2746.93	2787.81	2771.95	2768.90	0.74	ppb
Lead	208-1	2828.86	2861.07	2846.20	2845.38	0.57	ppb
Lithium	6-1				90		%
Magnesium	24-2	6525.85	6520.49	6522.41	6522.91	0.04	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6080-17DL2X3	Instrumnet Name :	P7
Client Sample ID :	MH14M7DL2	Dilution Factor :	3
Date & Time Acquired ::	2019-12-02 23:32:59	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	986.51	989.72	984.14	986.79	0.28	ppb
Molybdenum	94-1	6.47	6.32	6.42	6.40	1.23	ppb
Molybdenum	95-1	8.42	8.53	8.49	8.48	0.65	ppb
Molybdenum	96-1	8.08	8.34	8.29	8.24	1.63	ppb
Molybdenum	97-1	8.51	8.49	8.34	8.45	1.09	ppb
Molybdenum	98-1	8.56	8.57	8.64	8.59	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	223.57	225.50	225.12	224.73	0.46	ppb
Phosphorus	31-2	10944.17	10292.23	10331.25	10522.55	3.47	ppb
Potassium	39-2	1757.18	1781.39	1781.73	1773.43	0.79	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	3.98	4.57	5.26	4.60	13.90	ppb
Selenium	78-2	2.52	2.46	3.13	2.70	13.77	ppb
Selenium	82-1	2.23	1.92	2.09	2.08	7.38	ppb
Silicon	28-1	538.62	543.11	539.41	540.38	0.44	ppb
Silver	109-1	41.06	40.92	41.66	41.22	0.96	ppb
Silver	107-1	41.09	41.25	41.51	41.28	0.52	ppb
Sodium	23-2	4081.67	4033.53	4057.59	4057.60	0.59	ppb
Strontium	86-1	115.68	116.13	117.49	116.43	0.81	ppb
Strontium	88-1	118.79	119.19	118.76	118.91	0.20	ppb
Sulfur	34-1	104965.05	109045.55	107485.76	107165.45	1.92	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	0.07	0.07	0.08	0.07	8.09	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	3.69	ppb
Thorium	232-1	84.26	88.62	87.19	86.69	2.56	ppb
Tin	118-1	6968.47	6949.08	7038.62	6985.39	0.67	ppb
Titanium	47-1	69.19	69.04	69.67	69.30	0.47	ppb
Uranium	238-1	1.02	1.04	1.01	1.02	1.77	ppb
Vanadium	51-2	11.40	11.61	11.40	11.47	1.06	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6080-17DL2X3	Instrumnet Name :	P7
Client Sample ID :	MH14M7DL2	Dilution Factor :	3
Date & Time Acquired ::	2019-12-02 23:32:59	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2668.40	2692.92	2658.73	2673.35	0.66	ppb
Zirconium	90-1	0.32	0.30	0.32	0.31	3.88	ppb
Zirconium	91-1	0.35	0.32	0.31	0.33	6.22	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5990-22DLX3	Instrumnet Name :	P7
Client Sample ID :	MH14L2DL	Dilution Factor :	3
Date & Time Acquired ::	2019-12-02 23:36:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4648.23	4574.64	4598.36	4607.08	0.82	ppb
Antimony	121-1	8.06	9.41	8.42	8.63	8.10	ppb
Arsenic	75-1	2.46	2.86	2.70	2.67	7.41	ppb
Barium	135-1	148.66	171.41	151.43	157.17	7.90	ppb
Barium	137-1	150.28	173.84	152.28	158.80	8.23	ppb
Beryllium	9-1	0.14	0.18	0.15	0.16	14.05	ppb
Bismuth	209-1				93		%
Bismuth	209-2				94		%
Boron	10-1	1667.72	1929.61	1747.00	1781.44	7.54	ppb
Boron	11-1	1698.65	1950.49	1756.60	1801.91	7.32	ppb
Cadmium	111-1	1.61	1.81	1.50	1.64	9.52	ppb
Cadmium	106-1	4.37	4.34	3.68	4.13	9.36	ppb
Cadmium	108-1	2.50	3.07	2.68	2.75	10.66	ppb
Calcium	43-1	69163.67	80547.00	69940.59	73217.09	8.69	ppb
Calcium	44-1	71532.10	82991.12	71890.79	75471.34	8.63	ppb
Chromium	52-1	9.29	10.88	9.28	9.82	9.40	ppb
Cobalt	59-2	15.87	15.53	15.72	15.71	1.08	ppb
Copper	63-2	260.60	257.57	258.91	259.03	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				92		%
Iron	56-2	5164.47	5026.07	5081.24	5090.59	1.37	ppb
Iron	57-2	5231.37	5131.78	5178.47	5180.54	0.96	ppb
Krypton	83-1						cps
Lead	206-1	654.91	745.38	653.59	684.63	7.69	ppb
Lead	207-1	622.52	712.28	614.01	649.60	8.38	ppb
Lead	208-1	631.88	726.69	628.04	662.20	8.44	ppb
Lithium	6-1				85		%
Magnesium	24-2	2126.49	2084.34	2101.37	2104.07	1.01	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5990-22DLX3	Instrumnet Name :	P7
Client Sample ID :	MH14L2DL	Dilution Factor :	3
Date & Time Acquired ::	2019-12-02 23:36:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	223.10	219.43	221.08	221.21	0.83	ppb
Molybdenum	94-1	16.34	18.92	16.64	17.30	8.17	ppb
Molybdenum	95-1	0.67	0.74	0.70	0.70	5.19	ppb
Molybdenum	96-1	2.62	3.04	2.65	2.77	8.56	ppb
Molybdenum	97-1	0.69	0.78	0.68	0.72	8.01	ppb
Molybdenum	98-1	0.69	0.77	0.71	0.72	5.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	12.90	15.07	13.02	13.66	8.91	ppb
Phosphorus	31-2	7041.33	6439.83	6565.53	6682.23	4.75	ppb
Potassium	39-2	3625.52	3578.35	3595.71	3599.86	0.66	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	77-2	14.46	10.58	10.45	11.83	19.24	ppb
Selenium	78-2	11.50	9.37	10.60	10.49	10.19	ppb
Selenium	82-1	10.63	11.66	10.21	10.84	6.90	ppb
Silicon	28-1	767.33	889.91	773.33	810.19	8.53	ppb
Silver	109-1	0.50	0.55	0.49	0.51	6.23	ppb
Silver	107-1	0.50	0.58	0.49	0.52	9.01	ppb
Sodium	23-2	45262.68	44266.46	44734.64	44754.59	1.11	ppb
Strontium	86-1	381.27	438.86	382.19	400.77	8.23	ppb
Strontium	88-1	391.20	452.38	396.67	413.42	8.19	ppb
Sulfur	34-1	220309.38	270805.66	221071.89	237395.65	12.19	ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.05	0.04	0.04	14.87	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.62	ppb
Thorium	232-1	136.09	156.97	137.67	143.58	8.10	ppb
Tin	118-1	638.46	733.88	639.56	670.63	8.17	ppb
Titanium	47-1	191.08	219.79	192.42	201.10	8.06	ppb
Uranium	238-1	0.59	0.70	0.61	0.63	9.54	ppb
Vanadium	51-2	11.21	11.05	11.12	11.13	0.69	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5990-22DLX3	Instrumnet Name :	P7
Client Sample ID :	MH14L2DL	Dilution Factor :	3
Date & Time Acquired ::	2019-12-02 23:36:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	864.04	857.68	859.03	860.25	0.39	ppb
Zirconium	90-1	10.70	12.52	10.80	11.34	9.00	ppb
Zirconium	91-1	10.65	12.45	10.76	11.28	8.94	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:40:15	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50228.04	49769.42	49888.21	49961.89	0.48	ppb
Antimony	121-1	482.78	485.62	482.20	483.53	0.38	ppb
Arsenic	75-1	455.78	463.58	460.49	459.95	0.85	ppb
Barium	135-1	2478.56	2475.03	2465.72	2473.10	0.27	ppb
Barium	137-1	2484.69	2502.45	2482.23	2489.79	0.44	ppb
Beryllium	9-1	480.92	478.91	479.50	479.78	0.22	ppb
Bismuth	209-1				86		%
Bismuth	209-2				83		%
Boron	10-1	499.01	507.61	511.33	505.99	1.25	ppb
Boron	11-1	503.40	508.15	510.60	507.38	0.72	ppb
Cadmium	111-1	470.11	471.07	469.08	470.09	0.21	ppb
Cadmium	106-1	489.01	491.64	488.43	489.69	0.35	ppb
Cadmium	108-1	482.92	489.56	483.68	485.39	0.75	ppb
Calcium	43-1	241264.85	237502.66	241209.73	239992.41	0.90	ppb
Calcium	44-1	240926.35	237004.72	240597.88	239509.65	0.91	ppb
Chromium	52-1	504.64	503.89	507.45	505.33	0.37	ppb
Cobalt	59-2	495.85	496.10	496.02	495.99	0.03	ppb
Copper	63-2	1034.37	1021.90	1023.74	1026.67	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	126324.35	126758.97	126308.65	126463.99	0.20	ppb
Iron	57-2	127423.51	126306.31	127004.78	126911.53	0.44	ppb
Krypton	83-1						cps
Lead	206-1	513.89	507.43	514.98	512.10	0.80	ppb
Lead	207-1	514.21	508.43	517.86	513.50	0.93	ppb
Lead	208-1	513.82	506.67	513.00	511.16	0.77	ppb
Lithium	6-1				87		%
Magnesium	24-2	238345.26	236601.39	236765.88	237237.51	0.41	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:40:15	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	999.87	1004.07	1008.36	1004.10	0.42	ppb
Molybdenum	94-1	2493.57	2494.60	2506.57	2498.25	0.29	ppb
Molybdenum	95-1	2499.66	2496.25	2492.59	2496.17	0.14	ppb
Molybdenum	96-1	2490.27	2517.23	2493.20	2500.23	0.59	ppb
Molybdenum	97-1	2506.45	2504.68	2470.91	2494.01	0.80	ppb
Molybdenum	98-1	2508.74	2514.24	2477.58	2500.19	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	472.81	470.25	470.99	471.35	0.28	ppb
Phosphorus	31-2	9314.18	9500.41	9620.76	9478.45	1.63	ppb
Potassium	39-2	116964.44	117239.39	117581.81	117261.88	0.26	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	498.64	471.39	490.36	486.79	2.87	ppb
Selenium	78-2	490.48	489.48	497.90	492.62	0.93	ppb
Selenium	82-1	479.83	481.93	480.56	480.77	0.22	ppb
Silicon	28-1	517.69	522.04	534.13	524.62	1.62	ppb
Silver	109-1	487.64	486.31	479.87	484.61	0.86	ppb
Silver	107-1	490.40	487.65	489.98	489.34	0.30	ppb
Sodium	23-2	238078.37	236247.82	237367.98	237231.39	0.39	ppb
Strontium	86-1	477.24	487.23	485.11	483.19	1.09	ppb
Strontium	88-1	496.11	497.97	500.97	498.35	0.49	ppb
Sulfur	34-1	14308.65	11963.50	12210.76	12827.64	10.05	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	513.37	507.87	513.48	511.57	0.63	ppb
Thallium	205-1	512.88	505.74	516.30	511.64	1.05	ppb
Thorium	232-1	415.93	415.05	413.80	414.92	0.26	ppb
Tin	118-1	489.42	490.51	487.52	489.15	0.31	ppb
Titanium	47-1	2517.74	2468.38	2523.32	2503.14	1.21	ppb
Uranium	238-1	527.28	519.38	531.32	525.99	1.15	ppb
Vanadium	51-2	507.00	506.57	508.88	507.48	0.24	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:40:15	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1013.97	1004.71	1012.69	1010.46	0.50	ppb
Zirconium	90-1	496.68	496.38	500.74	497.94	0.49	ppb
Zirconium	91-1	480.12	485.55	486.18	483.95	0.69	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:43:58	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	-0.12	-0.12	-0.11		ppb
Antimony	121-1	0.34	0.41	0.48	0.41	17.86	ppb
Arsenic	75-1	0.07	0.07	0.07	0.07	3.20	ppb
Barium	135-1	0.02	0.02	0.02	0.02	14.32	ppb
Barium	137-1	0.02	0.01	0.02	0.01	39.98	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	4.13	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	17.15	15.93	14.36	15.81	8.82	ppb
Boron	11-1	17.20	15.95	14.85	16.00	7.36	ppb
Cadmium	111-1	0.05	-0.04	0.05	0.02	221.38	ppb
Cadmium	106-1	0.25	-0.74	0.35	-0.05		ppb
Cadmium	108-1	0.03	0.00	0.05	0.02	114.75	ppb
Calcium	43-1	3.73	4.97	0.34	3.01	79.53	ppb
Calcium	44-1	1.05	0.74	1.70	1.16	41.72	ppb
Chromium	52-1	0.01	-0.01	0.01	0.00	470.69	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	16.90	ppb
Copper	63-2	0.02	0.05	0.03	0.03	39.99	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				97		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	1.72	1.93	1.86	1.84	5.71	ppb
Iron	57-2	1.43	1.62	2.07	1.71	19.01	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.05	0.08	0.07	17.76	ppb
Lead	207-1	0.10	0.08	0.08	0.09	10.59	ppb
Lead	208-1	0.08	0.07	0.08	0.07	7.17	ppb
Lithium	6-1				91		%
Magnesium	24-2	2.58	1.65	2.27	2.17	21.69	ppb

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:43:58	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.01	0.01	56.94	ppb
Molybdenum	94-1	0.33	0.29	0.37	0.33	12.65	ppb
Molybdenum	95-1	0.42	0.36	0.38	0.39	8.37	ppb
Molybdenum	96-1	0.37	0.38	0.37	0.37	1.62	ppb
Molybdenum	97-1	0.40	0.36	0.43	0.40	8.54	ppb
Molybdenum	98-1	0.38	0.38	0.39	0.38	1.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-1	0.01	0.01	0.00	0.01	80.17	ppb
Phosphorus	31-2	-300.20	-345.65	-239.07	-294.97		ppb
Potassium	39-2	9.13	8.77	7.20	8.37	12.26	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				92		%
Selenium	77-2	-0.07	-0.07	0.39	0.08	329.88	ppb
Selenium	78-2	-0.09	0.02	-0.04	-0.04		ppb
Selenium	82-1	0.09	0.24	0.03	0.12	92.31	ppb
Silicon	28-1	2.23	1.79	1.79	1.94	13.16	ppb
Silver	109-1	0.01	0.01	0.02	0.01	27.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	4.82	ppb
Sodium	23-2	30.33	28.62	27.27	28.74	5.34	ppb
Strontium	86-1	-0.02	-0.01	0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	59.27	ppb
Sulfur	34-1	-5584.08	-4526.35	-2801.79	-4304.07		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.05	0.05	0.05	8.59	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	6.44	ppb
Thorium	232-1	-0.36	-0.57	-0.66	-0.53		ppb
Tin	118-1	0.48	0.53	0.60	0.54	11.01	ppb
Titanium	47-1	0.07	0.08	0.14	0.09	41.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.17	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	58.36	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:43:58	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.03	-0.02	0.08	0.03	165.43	ppb
Zirconium	90-1	0.02	0.04	0.05	0.04	31.35	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	17.64	ppb

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 21:20:15 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	392	458	489	23.64	cps
Antimony	121-1	317	400	408	375	13.52	cps
Arsenic	75-1	-859	-871	-824	-851	-2.87	cps
Barium	135-1	158	92	125	125	26.67	cps
Barium	137-1	208	192	275	225	19.60	cps
Beryllium	9-1	67	106	156	109	40.78	cps
Bismuth	209-1	15696382	15337148	15202376	15411969	1.66	cps
Bismuth	209-2	8947071	8894204	8853736	8898337	0.53	cps
Boron	10-1	992	967	1000	986	1.76	cps
Boron	11-1	5109	5476	4868	5151	5.95	cps
Cadmium	111-1	7051	7165	7232	7149	1.29	cps
Cadmium	106-1	10004	10204	10304	10171	1.50	cps
Cadmium	108-1	21	33	38	31	28.39	cps
Calcium	43-1	717	600	625	647	9.49	cps
Calcium	44-1	15659	15742	15592	15664	0.48	cps
Chromium	52-1	37337	36632	36796	36922	1.00	cps
Cobalt	59-2	83	103	80	89	14.20	cps
Copper	63-2	873	777	987	879	11.96	cps
Dysprosium	156-1	92	17	25	44	92.49	cps
Dysprosium	156-2	30	33	27	30	11.10	cps
Erbium	164-1	142	133	142	139	3.46	cps
Erbium	164-2	93	83	110	96	14.10	cps
Gadolinium	160-1	225	258	175	219	19.11	cps
Gadolinium	160-2	413	517	440	457	11.75	cps
Holmium	165-1	24043530	23440957	23539285	23674591	1.37	cps
Holmium	165-2	11688398	11709809	11714025	11704077	0.12	cps
Indium	115-1	19073925	18623174	18642579	18779893	1.36	cps
Indium	115-2	3230555	3246701	3287458	3254905	0.90	cps
Iron	56-2	8553	8986	8931	8823	2.67	cps
Iron	57-2	206	233	239	226	7.91	cps
Krypton	83-1	1250	1220	1123	1198	5.53	cps
Lead	206-1	1417	1489	1706	1537	9.78	cps
Lead	207-1	1189	1250	1395	1278	8.26	cps
Lead	208-1	5223	5323	5639	5395	4.03	cps
Lithium	6-1	4686096	4638921	4614968	4646662	0.78	cps
Magnesium	24-2	883	742	817	814	8.71	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:20:15	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	77	87	82	6.19	cps
Molybdenum	94-1	708	700	708	706	0.68	cps
Molybdenum	95-1	467	417	458	447	5.99	cps
Molybdenum	96-1	617	550	650	606	8.41	cps
Molybdenum	97-1	267	333	350	317	13.93	cps
Molybdenum	98-1	858	683	642	728	15.80	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	20	20	23	21	9.11	cps
Nickel	60-1	197	137	147	160	20.09	cps
Phosphorus	31-2	158	75	133	122	34.99	cps
Potassium	39-2	21375	21266	21099	21247	0.65	cps
Rhodium	103-1	17538349	17075785	17107704	17240612	1.50	cps
Rhodium	103-2	8125848	8008243	8052809	8062300	0.74	cps
Scandium	45-1	10875224	10644096	10619996	10713105	1.32	cps
Scandium	45-2	415093	415354	413308	414585	0.27	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	76	57	65	66	14.11	cps
Selenium	82-1	-71	-66	27	-36	-151.52	cps
Silicon	28-1	172164	171313	170385	171287	0.52	cps
Silver	109-1	117	108	150	125	17.64	cps
Silver	107-1	350	283	250	294	17.29	cps
Sodium	23-2	18095	17444	18037	17859	2.02	cps
Strontium	86-1	2125	2250	2292	2222	3.90	cps
Strontium	88-1	2117	1817	1900	1945	7.96	cps
Sulfur	34-1	526158	522604	523945	524236	0.34	cps
Terbium	159-1	24942786	24327195	24126890	24465624	1.74	cps
Terbium	159-2	11454458	11508347	11435143	11465983	0.33	cps
Thallium	203-1	875	900	875	883	1.63	cps
Thallium	205-1	1484	1333	1408	1408	5.33	cps
Thorium	232-1	2606	2511	2573	2563	1.87	cps
Tin	118-1	1650	1525	1700	1625	5.55	cps
Titanium	47-1	92	108	117	106	12.06	cps
Uranium	238-1	3284	3126	3309	3239	3.07	cps
Vanadium	51-2	37	7	13	19	83.40	cps
Yttrium	89-1	21433329	20700693	20658131	20930718	2.08	cps
Yttrium	89-2	2589609	2586727	2605474	2593937	0.39	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:20:15	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	650	670	607	642	5.04	cps
Zirconium	90-1	1267	1233	1317	1272	3.30	cps
Zirconium	91-1	183	283	175	214	28.19	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:23:52	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3817	3684	3792	3765	1.88	cps
Antimony	121-1	35429	34711	35730	35290	1.48	cps
Arsenic	75-1	3251	2961	2643	2952	10.31	cps
Barium	135-1	46612	46052	46445	46370	0.62	cps
Barium	137-1	81054	78631	78505	79396	1.81	cps
Beryllium	9-1	3706	3439	3545	3563	3.77	cps
Bismuth	209-1	15350194	15227210	15132805	15236736	0.72	cps
Bismuth	209-2	8902892	8872698	8777229	8850940	0.74	cps
Boron	10-1	16701	17636	17611	17316	3.07	cps
Boron	11-1	81655	79099	82023	80926	1.97	cps
Cadmium	111-1	12455	13227	12904	12862	3.01	cps
Cadmium	106-1	10721	11205	11155	11027	2.41	cps
Cadmium	108-1	471	400	454	442	8.39	cps
Calcium	43-1	27744	27719	28679	28047	1.95	cps
Calcium	44-1	459281	459593	457924	458933	0.19	cps
Chromium	52-1	99392	99808	100916	100039	0.79	cps
Cobalt	59-2	9060	8536	8646	8747	3.16	cps
Copper	63-2	13857	13770	13406	13678	1.75	cps
Dysprosium	156-1	25	33	58	39	44.62	cps
Dysprosium	156-2	27	17	13	19	36.75	cps
Erbium	164-1	108	167	125	133	22.54	cps
Erbium	164-2	80	117	87	94	20.68	cps
Gadolinium	160-1	292	275	150	239	32.41	cps
Gadolinium	160-2	460	390	423	424	8.25	cps
Holmium	165-1	23435230	23236471	23618607	23430103	0.82	cps
Holmium	165-2	11689823	11664577	11617464	11657288	0.32	cps
Indium	115-1	18684684	18687251	18576610	18649515	0.34	cps
Indium	115-2	3348630	3344030	3326903	3339854	0.34	cps
Iron	56-2	247732	243843	237463	243013	2.13	cps
Iron	57-2	6090	6296	6179	6189	1.67	cps
Krypton	83-1	1230	1190	1213	1211	1.66	cps
Lead	206-1	16833	16655	16294	16594	1.66	cps
Lead	207-1	15704	15131	15092	15309	2.24	cps
Lead	208-1	68748	66170	66789	67236	2.00	cps
Lithium	6-1	4543697	4553855	4573685	4557079	0.33	cps
Magnesium	24-2	201510	197907	194994	198137	1.65	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:23:52	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3127	3367	3087	3194	4.74	cps
Molybdenum	94-1	38812	38419	37968	38400	1.10	cps
Molybdenum	95-1	49094	48241	48641	48659	0.88	cps
Molybdenum	96-1	54605	52715	55232	54184	2.42	cps
Molybdenum	97-1	30826	30425	30158	30470	1.10	cps
Molybdenum	98-1	78969	78231	76221	77807	1.83	cps
Neodymium	150-1	13	47	13	24	78.75	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-1	8329	8286	8239	8285	0.54	cps
Phosphorus	31-2	567	608	533	569	6.60	cps
Potassium	39-2	190466	187114	187072	188218	1.03	cps
Rhodium	103-1	17162232	17110989	17158859	17144026	0.17	cps
Rhodium	103-2	8075084	8048854	8061377	8061772	0.16	cps
Scandium	45-1	10791117	10760308	10724448	10758624	0.31	cps
Scandium	45-2	429863	425216	424872	426650	0.65	cps
Selenium	77-2	133	100	80	104	25.80	cps
Selenium	78-2	313	372	337	341	8.75	cps
Selenium	82-1	2142	2239	2236	2206	2.50	cps
Silicon	28-1	281042	279053	280550	280215	0.37	cps
Silver	109-1	20174	20866	19614	20218	3.10	cps
Silver	107-1	20357	21283	19464	20368	4.47	cps
Sodium	23-2	380526	382715	375859	379700	0.92	cps
Strontium	86-1	8261	7811	7828	7966	3.20	cps
Strontium	88-1	54270	53810	54019	54033	0.43	cps
Sulfur	34-1	531103	534502	537862	534489	0.63	cps
Terbium	159-1	24409683	24009264	24442354	24287100	0.99	cps
Terbium	159-2	11622467	11538799	11507872	11556379	0.51	cps
Thallium	203-1	19924	19916	19548	19796	1.08	cps
Thallium	205-1	45813	46240	47661	46571	2.08	cps
Thorium	232-1	59714	58107	57186	58336	2.19	cps
Tin	118-1	84127	84830	83531	84163	0.77	cps
Titanium	47-1	12964	12664	12623	12750	1.46	cps
Uranium	238-1	65709	66060	65607	65792	0.36	cps
Vanadium	51-2	21035	21085	20788	20970	0.76	cps
Yttrium	89-1	21038643	20951942	20977241	20989275	0.21	cps
Yttrium	89-2	2697039	2667635	2655354	2673342	0.80	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:23:52	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2807	2797	2687	2764	2.41	cps
Zirconium	90-1	29281	28955	28304	28847	1.72	cps
Zirconium	91-1	6368	6185	6694	6416	4.01	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 21:28:45 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	166752	164621	164471	165281	0.77	cps
Antimony	121-1	909546	907915	901604	906355	0.46	cps
Arsenic	75-1	205712	208584	204117	206138	1.10	cps
Barium	135-1	1142997	1149011	1136059	1142689	0.57	cps
Barium	137-1	1979667	1994735	1988427	1987610	0.38	cps
Beryllium	9-1	179599	178919	179980	179499	0.30	cps
Bismuth	209-1	15479029	15461284	15467937	15469417	0.06	cps
Bismuth	209-2	8792428	8770997	8847702	8803709	0.45	cps
Boron	10-1	35050	36244	35225	35506	1.82	cps
Boron	11-1	162547	166574	166490	165204	1.39	cps
Cadmium	111-1	290015	289077	289652	289581	0.16	cps
Cadmium	106-1	42448	42189	41211	41949	1.55	cps
Cadmium	108-1	21750	21738	21734	21741	0.04	cps
Calcium	43-1	282978	286593	277464	282345	1.63	cps
Calcium	44-1	4538313	4518152	4452190	4502885	1.00	cps
Chromium	52-1	1588558	1592406	1585276	1588747	0.22	cps
Cobalt	59-2	430493	428091	429288	429291	0.28	cps
Copper	63-2	625466	623370	624028	624288	0.17	cps
Dysprosium	156-1	100	83	117	100	16.66	cps
Dysprosium	156-2	50	80	53	61	26.91	cps
Erbium	164-1	175	117	183	158	22.94	cps
Erbium	164-2	93	87	83	88	5.80	cps
Gadolinium	160-1	258	242	233	244	5.21	cps
Gadolinium	160-2	447	367	380	398	10.77	cps
Holmium	165-1	23986826	23904411	23885714	23925650	0.22	cps
Holmium	165-2	11652019	11567900	11765697	11661872	0.85	cps
Indium	115-1	18814214	18828943	18809947	18817701	0.05	cps
Indium	115-2	3263593	3268763	3293503	3275286	0.49	cps
Iron	56-2	11010290	10879398	10888586	10926092	0.67	cps
Iron	57-2	276328	273040	270379	273249	1.09	cps
Krypton	83-1	1147	1213	1217	1192	3.31	cps
Lead	206-1	778324	785471	786564	783453	0.57	cps
Lead	207-1	706139	716241	708194	710191	0.75	cps
Lead	208-1	3181748	3215296	3190939	3195994	0.54	cps
Lithium	6-1	4593538	4641006	4594082	4609542	0.59	cps
Magnesium	24-2	1889802	1874926	1861552	1875426	0.75	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:28:45	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	297910	296938	298024	297624	0.20	cps
Molybdenum	94-1	1932217	1933213	1919400	1928277	0.40	cps
Molybdenum	95-1	2415282	2404047	2408664	2409331	0.23	cps
Molybdenum	96-1	2687574	2684848	2683678	2685367	0.07	cps
Molybdenum	97-1	1509853	1510583	1500145	1506860	0.39	cps
Molybdenum	98-1	3851833	3878291	3843834	3857986	0.47	cps
Neodymium	150-1	113	153	127	131	15.53	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-1	386150	384033	385758	385314	0.29	cps
Phosphorus	31-2	1067	1217	1075	1120	7.53	cps
Potassium	39-2	835617	817979	813227	822274	1.43	cps
Rhodium	103-1	17298510	17390786	17132136	17273811	0.76	cps
Rhodium	103-2	7930160	7829917	7885280	7881786	0.64	cps
Scandium	45-1	10876805	10801875	10665882	10781521	0.99	cps
Scandium	45-2	415608	411069	416141	414273	0.67	cps
Selenium	77-2	660	813	787	753	10.87	cps
Selenium	78-2	2667	2743	2635	2682	2.06	cps
Selenium	82-1	21229	21185	21109	21174	0.29	cps
Silicon	28-1	987955	996457	993297	992570	0.43	cps
Silver	109-1	1251945	1254916	1250571	1252477	0.18	cps
Silver	107-1	1315912	1315598	1285654	1305721	1.33	cps
Sodium	23-2	3665300	3627950	3648316	3647189	0.51	cps
Strontium	86-1	299500	300312	297623	299145	0.46	cps
Strontium	88-1	2576311	2575263	2537950	2563175	0.85	cps
Sulfur	34-1	529061	524772	521593	525142	0.71	cps
Terbium	159-1	24687875	24880358	25082454	24883562	0.79	cps
Terbium	159-2	11456294	11457213	11442987	11452165	0.07	cps
Thallium	203-1	968952	976816	976872	974213	0.47	cps
Thallium	205-1	2287297	2300394	2308156	2298616	0.46	cps
Thorium	232-1	10099	10315	10460	10291	1.77	cps
Tin	118-1	846469	846165	848528	847054	0.15	cps
Titanium	47-1	615708	621093	609945	615582	0.91	cps
Uranium	238-1	3151714	3227292	3154235	3177747	1.35	cps
Vanadium	51-2	195716	193092	192410	193740	0.90	cps
Yttrium	89-1	21470511	21436881	21356831	21421408	0.27	cps
Yttrium	89-2	2626210	2609397	2629382	2621663	0.41	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:28:45	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	99030	97412	98271	98237	0.82	cps
Zirconium	90-1	1566482	1579232	1557620	1567778	0.69	cps
Zirconium	91-1	353659	351653	348843	351385	0.69	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:32:59	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	405179	399898	399915	401664	0.76	cps
Antimony	121-1	2245792	2288495	2258437	2264241	0.97	cps
Arsenic	75-1	516970	511561	513705	514079	0.53	cps
Barium	135-1	2838063	2883869	2883334	2868422	0.92	cps
Barium	137-1	4977379	4973591	4933902	4961624	0.49	cps
Beryllium	9-1	438983	442293	437228	439501	0.59	cps
Bismuth	209-1	15339329	15322204	15491496	15384343	0.61	cps
Bismuth	209-2	8931892	8778784	8773516	8828064	1.02	cps
Boron	10-1	84276	85198	87511	85662	1.95	cps
Boron	11-1	394841	406105	404875	401940	1.54	cps
Cadmium	111-1	709020	705539	708226	707595	0.26	cps
Cadmium	106-1	89591	88375	88912	88959	0.69	cps
Cadmium	108-1	54375	55433	55098	54969	0.98	cps
Calcium	43-1	688141	701612	693678	694477	0.97	cps
Calcium	44-1	11176667	11195597	11228580	11200282	0.23	cps
Chromium	52-1	3832424	3844462	3837341	3838076	0.16	cps
Cobalt	59-2	1060532	1051820	1049416	1053923	0.55	cps
Copper	63-2	1524534	1516731	1508626	1516631	0.52	cps
Dysprosium	156-1	67	142	117	108	35.25	cps
Dysprosium	156-2	67	117	117	100	28.87	cps
Erbium	164-1	150	108	125	128	16.41	cps
Erbium	164-2	77	97	83	86	11.90	cps
Gadolinium	160-1	275	275	167	239	26.18	cps
Gadolinium	160-2	350	443	437	410	12.70	cps
Holmium	165-1	24364905	24177558	24258921	24267128	0.39	cps
Holmium	165-2	11889904	11778034	11777712	11815216	0.55	cps
Indium	115-1	18785024	18541763	18863921	18730236	0.90	cps
Indium	115-2	3282088	3252553	3289525	3274722	0.60	cps
Iron	56-2	27463094	26954073	26856469	27091212	1.20	cps
Iron	57-2	676142	671983	669698	672607	0.49	cps
Krypton	83-1	1280	1037	1300	1206	12.16	cps
Lead	206-1	1955980	1974801	1979445	1970075	0.63	cps
Lead	207-1	1786127	1773199	1779620	1779649	0.36	cps
Lead	208-1	7957237	7976420	8028256	7987304	0.46	cps
Lithium	6-1	4560174	4575439	4551648	4562420	0.26	cps
Magnesium	24-2	4640755	4580858	4570494	4597369	0.83	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:32:59	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	740954	729924	729046	733308	0.90	cps
Molybdenum	94-1	4775034	4816069	4768613	4786572	0.54	cps
Molybdenum	95-1	5995768	6000996	5965723	5987496	0.32	cps
Molybdenum	96-1	6675353	6660229	6648373	6661318	0.20	cps
Molybdenum	97-1	3715952	3730812	3715058	3720607	0.24	cps
Molybdenum	98-1	9659990	9640527	9556719	9619079	0.57	cps
Neodymium	150-1	260	327	307	298	11.49	cps
Neodymium	150-2	40	37	23	33	26.47	cps
Nickel	60-1	939981	936836	941199	939339	0.24	cps
Phosphorus	31-2	2367	2125	1967	2153	9.36	cps
Potassium	39-2	2012956	1995497	1979597	1996016	0.84	cps
Rhodium	103-1	17191908	17032999	17054306	17093071	0.50	cps
Rhodium	103-2	7849201	7872939	7803684	7841941	0.45	cps
Scandium	45-1	10706390	10693385	10798027	10732601	0.53	cps
Scandium	45-2	418098	411975	406652	412242	1.39	cps
Selenium	77-2	2084	1964	1853	1967	5.85	cps
Selenium	78-2	6663	6613	6611	6629	0.44	cps
Selenium	82-1	51819	52839	51750	52136	1.17	cps
Silicon	28-1	2181814	2226761	2219049	2209208	1.09	cps
Silver	109-1	3093972	3119192	3089758	3100974	0.51	cps
Silver	107-1	3181511	3217094	3193267	3197291	0.57	cps
Sodium	23-2	9131885	8938450	8901369	8990568	1.38	cps
Strontium	86-1	735545	739177	740741	738488	0.36	cps
Strontium	88-1	6311059	6343031	6360080	6338057	0.39	cps
Sulfur	34-1	513566	518383	508512	513487	0.96	cps
Terbium	159-1	24881497	24979810	24931666	24930991	0.20	cps
Terbium	159-2	11805997	11629465	11478635	11638033	1.41	cps
Thallium	203-1	2425886	2431545	2433800	2430410	0.17	cps
Thallium	205-1	5676115	5691887	5747251	5705084	0.65	cps
Thorium	232-1	19165	19404	19821	19463	1.71	cps
Tin	118-1	2094165	2120782	2107400	2107449	0.63	cps
Titanium	47-1	1523925	1536053	1506437	1522139	0.98	cps
Uranium	238-1	8072613	8085642	8077290	8078515	0.08	cps
Vanadium	51-2	482106	479007	477990	479701	0.45	cps
Yttrium	89-1	21167157	21171972	21269291	21202807	0.27	cps
Yttrium	89-2	2639503	2606500	2607083	2617695	0.72	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:32:59	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	239854	239449	240393	239899	0.20	cps
Zirconium	90-1	3853583	3916346	3892122	3887350	0.81	cps
Zirconium	91-1	879387	881152	881197	880579	0.12	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:36:51	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	790011	787993	781822	786608	0.54	cps
Antimony	121-1	4438620	4399947	4358752	4399107	0.91	cps
Arsenic	75-1	979844	993287	990950	988027	0.73	cps
Barium	135-1	5602652	5643679	5568722	5605018	0.67	cps
Barium	137-1	9660643	9693267	9636061	9663324	0.30	cps
Beryllium	9-1	856148	851039	844460	850549	0.69	cps
Bismuth	209-1	15253002	15143212	15236154	15210789	0.39	cps
Bismuth	209-2	8740298	8598959	8516359	8618539	1.31	cps
Boron	10-1	158355	162531	162152	161013	1.43	cps
Boron	11-1	763693	770438	771319	768483	0.54	cps
Cadmium	111-1	1357416	1369973	1357895	1361761	0.52	cps
Cadmium	106-1	164545	162631	162202	163126	0.76	cps
Cadmium	108-1	105757	105006	105934	105566	0.47	cps
Calcium	43-1	1342417	1343674	1330278	1338790	0.55	cps
Calcium	44-1	21701055	21647705	21372407	21573722	0.82	cps
Chromium	52-1	7411439	7418043	7373084	7400856	0.33	cps
Cobalt	59-2	2056890	2063779	2046414	2055694	0.43	cps
Copper	63-2	2917859	2937619	2913212	2922897	0.44	cps
Dysprosium	156-1	150	192	125	156	21.65	cps
Dysprosium	156-2	163	93	163	140	28.87	cps
Erbium	164-1	158	175	158	164	5.87	cps
Erbium	164-2	140	73	90	101	34.31	cps
Gadolinium	160-1	317	258	275	283	10.61	cps
Gadolinium	160-2	450	363	413	409	10.64	cps
Holmium	165-1	24080763	24363583	24014097	24152814	0.77	cps
Holmium	165-2	11829386	11629746	11657087	11705406	0.92	cps
Indium	115-1	18344827	18428675	18340104	18371202	0.27	cps
Indium	115-2	3215389	3193813	3181904	3197035	0.53	cps
Iron	56-2	53323622	52933876	52403000	52886833	0.87	cps
Iron	57-2	1324586	1312244	1311682	1316170	0.55	cps
Krypton	83-1	1157	1210	1093	1153	5.06	cps
Lead	206-1	3744261	3802488	3740373	3762374	0.92	cps
Lead	207-1	3410796	3444783	3430902	3428827	0.50	cps
Lead	208-1	15536195	15560935	15577737	15558289	0.13	cps
Lithium	6-1	4437409	4441558	4381263	4420076	0.76	cps
Magnesium	24-2	9008627	8953593	8898254	8953491	0.62	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:36:51	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1428905	1433369	1429676	1430650	0.17	cps
Molybdenum	94-1	9414674	9434921	9349761	9399785	0.47	cps
Molybdenum	95-1	11813373	11729545	11665847	11736255	0.63	cps
Molybdenum	96-1	13133300	13063606	13064793	13087233	0.30	cps
Molybdenum	97-1	7311564	7271114	7245597	7276092	0.46	cps
Molybdenum	98-1	18766806	18801143	18724757	18764235	0.20	cps
Neodymium	150-1	487	567	533	529	7.60	cps
Neodymium	150-2	73	67	67	69	5.59	cps
Nickel	60-1	1780392	1799108	1786865	1788788	0.53	cps
Phosphorus	31-2	4384	4493	4209	4362	3.28	cps
Potassium	39-2	3900794	3910654	3847626	3886358	0.87	cps
Rhodium	103-1	16537446	16646447	16473062	16552318	0.53	cps
Rhodium	103-2	7680388	7695479	7555386	7643751	1.01	cps
Scandium	45-1	10509701	10454792	10409662	10458051	0.48	cps
Scandium	45-2	406394	413113	407257	408921	0.89	cps
Selenium	77-2	3901	3871	3647	3806	3.64	cps
Selenium	78-2	13356	13143	12876	13125	1.83	cps
Selenium	82-1	101178	101614	101370	101388	0.22	cps
Silicon	28-1	4133312	4166820	4161968	4154033	0.44	cps
Silver	109-1	5965316	5935086	5935195	5945199	0.29	cps
Silver	107-1	6263894	6212941	6244459	6240431	0.41	cps
Sodium	23-2	17656578	17504365	17316070	17492338	0.98	cps
Strontium	86-1	1425596	1438114	1430427	1431379	0.44	cps
Strontium	88-1	12366238	12471532	12318423	12385398	0.63	cps
Sulfur	34-1	515597	509863	508104	511188	0.77	cps
Terbium	159-1	24770061	24836816	24942964	24849947	0.35	cps
Terbium	159-2	11656865	11504765	11368282	11509971	1.25	cps
Thallium	203-1	4738608	4752945	4732053	4741202	0.23	cps
Thallium	205-1	11231246	11286873	11227060	11248393	0.30	cps
Thorium	232-1	36323	35850	35994	36056	0.67	cps
Tin	118-1	4068219	4103708	4014111	4062013	1.11	cps
Titanium	47-1	2958334	2966464	2913020	2945939	0.98	cps
Uranium	238-1	15985658	15951275	15858948	15931960	0.41	cps
Vanadium	51-2	948005	943585	937815	943135	0.54	cps
Yttrium	89-1	20908535	20977823	20785422	20890593	0.47	cps
Yttrium	89-2	2606026	2607762	2578784	2597524	0.63	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:36:51	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	464564	467454	465228	465749	0.33	cps
Zirconium	90-1	7634569	7712486	7573617	7640224	0.91	cps
Zirconium	91-1	1694024	1718326	1699867	1704072	0.74	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 21:40:39 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1579106	1562431	1598977	1580171	1.16	cps
Antimony	121-1	8772734	8864508	8831007	8822750	0.53	cps
Arsenic	75-1	1919874	1949926	1945227	1938342	0.83	cps
Barium	135-1	11070923	11348294	11071338	11163518	1.43	cps
Barium	137-1	19275689	19565124	19281629	19374147	0.85	cps
Beryllium	9-1	1641747	1656180	1637595	1645174	0.59	cps
Bismuth	209-1	14869688	15061491	14991221	14974133	0.65	cps
Bismuth	209-2	8538547	8426981	8456097	8473875	0.68	cps
Boron	10-1	312433	319067	319979	317160	1.30	cps
Boron	11-1	1492738	1503157	1514369	1503421	0.72	cps
Cadmium	111-1	2608230	2661105	2642059	2637131	1.02	cps
Cadmium	106-1	302803	307717	308104	306208	0.97	cps
Cadmium	108-1	201703	206082	207338	205041	1.44	cps
Calcium	43-1	2649345	2660656	2632080	2647361	0.54	cps
Calcium	44-1	43141524	43211567	42919203	43090765	0.35	cps
Chromium	52-1	14543313	14670588	14642195	14618699	0.46	cps
Cobalt	59-2	4014958	4004333	4088669	4035987	1.14	cps
Copper	63-2	5748679	5714393	5788979	5750683	0.65	cps
Dysprosium	156-1	350	242	225	272	24.93	cps
Dysprosium	156-2	203	233	230	222	7.40	cps
Erbium	164-1	325	200	217	247	27.45	cps
Erbium	164-2	97	117	137	117	17.14	cps
Gadolinium	160-1	267	283	242	264	7.95	cps
Gadolinium	160-2	483	457	387	442	11.29	cps
Holmium	165-1	23949502	24303283	23954226	24069004	0.84	cps
Holmium	165-2	11852829	11707181	11845689	11801900	0.70	cps
Indium	115-1	18154389	18282694	18147298	18194794	0.42	cps
Indium	115-2	3200801	3161718	3204665	3189061	0.75	cps
Iron	56-2	105335786	104796405	105681786	105271326	0.42	cps
Iron	57-2	2594914	2596284	2635081	2608760	0.87	cps
Krypton	83-1	1073	1060	1120	1085	2.91	cps
Lead	206-1	7573451	7709803	7603054	7628770	0.94	cps
Lead	207-1	6952652	6883044	6849493	6895063	0.76	cps
Lead	208-1	31030612	31158594	30796988	30995398	0.59	cps
Lithium	6-1	4345347	4372356	4344884	4354196	0.36	cps
Magnesium	24-2	17876632	17791013	18034727	17900791	0.69	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:40:39	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2844410	2840516	2888014	2857646	0.92	cps
Molybdenum	94-1	18836449	18832321	18771521	18813430	0.19	cps
Molybdenum	95-1	23292130	23413037	23402045	23369071	0.29	cps
Molybdenum	96-1	26001819	26261845	26077915	26113860	0.51	cps
Molybdenum	97-1	14549169	14676653	14546804	14590876	0.51	cps
Molybdenum	98-1	37446573	37957113	37581153	37661613	0.70	cps
Neodymium	150-1	1020	1027	973	1007	2.89	cps
Neodymium	150-2	83	107	97	96	12.25	cps
Nickel	60-1	3396683	3471029	3435267	3434327	1.08	cps
Phosphorus	31-2	8144	7986	8536	8222	3.45	cps
Potassium	39-2	7744632	7703375	7838012	7762006	0.89	cps
Rhodium	103-1	16147732	16392348	16195610	16245230	0.80	cps
Rhodium	103-2	7608999	7536424	7652195	7599206	0.77	cps
Scandium	45-1	10525111	10522810	10457521	10501814	0.37	cps
Scandium	45-2	409835	411862	414742	412146	0.60	cps
Selenium	77-2	7472	7522	7665	7553	1.33	cps
Selenium	78-2	26164	25773	26042	25993	0.77	cps
Selenium	82-1	195484	199500	199741	198242	1.21	cps
Silicon	28-1	7905765	8089323	7987039	7994042	1.15	cps
Silver	109-1	11598086	11767200	11629835	11665040	0.77	cps
Silver	107-1	12109946	12173451	12057863	12113753	0.48	cps
Sodium	23-2	35320320	35055777	35461012	35279036	0.58	cps
Strontium	86-1	2782035	2833005	2801545	2805528	0.92	cps
Strontium	88-1	24654710	24811980	24683106	24716598	0.34	cps
Sulfur	34-1	537891	541107	538175	539058	0.33	cps
Terbium	159-1	24771031	24952674	24600781	24774829	0.71	cps
Terbium	159-2	11749146	11507441	11580146	11612244	1.07	cps
Thallium	203-1	9383816	9579511	9465442	9476257	1.04	cps
Thallium	205-1	22119322	22548845	22189043	22285737	1.03	cps
Thorium	232-1	67636	69177	69255	68689	1.33	cps
Tin	118-1	8199078	8213335	8219573	8210662	0.13	cps
Titanium	47-1	5932473	5987114	5907952	5942513	0.68	cps
Uranium	238-1	31477955	32068019	31939252	31828409	0.97	cps
Vanadium	51-2	1893480	1880233	1916118	1896610	0.96	cps
Yttrium	89-1	20715933	20954101	20803880	20824638	0.58	cps
Yttrium	89-2	2625566	2587925	2652980	2622157	1.25	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:40:39	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	907282	905739	920898	911306	0.92	cps
Zirconium	90-1	15196596	15345417	15220599	15254204	0.52	cps
Zirconium	91-1	3361838	3394616	3361582	3372679	0.56	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 21:44:25 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3104493	3106867	3126858	3112739	0.39	cps
Antimony	121-1	17257075	17515364	17593771	17455404	1.01	cps
Arsenic	75-1	3711960	3779493	3791923	3761125	1.14	cps
Barium	135-1	21926608	22209226	22185877	22107237	0.71	cps
Barium	137-1	37708403	38326900	38193433	38076245	0.85	cps
Beryllium	9-1	3188029	3237965	3225101	3217032	0.81	cps
Bismuth	209-1	14098235	14258448	14399476	14252053	1.06	cps
Bismuth	209-2	8058244	8111597	8094644	8088162	0.34	cps
Boron	10-1	616124	632552	636779	628485	1.74	cps
Boron	11-1	2935269	2958671	2991722	2961887	0.96	cps
Cadmium	111-1	5356449	5461527	5442643	5420206	1.03	cps
Cadmium	106-1	591150	612326	610756	604744	1.95	cps
Cadmium	108-1	407090	414292	412152	411178	0.90	cps
Calcium	43-1	5305867	5355251	5393881	5351666	0.82	cps
Calcium	44-1	85595198	86167539	86624089	86128942	0.60	cps
Chromium	52-1	28751871	28968888	29107361	28942707	0.62	cps
Cobalt	59-2	7882252	7888005	7844053	7871437	0.30	cps
Copper	63-2	11836835	11837395	11817994	11830741	0.09	cps
Dysprosium	156-1	508	533	467	503	6.70	cps
Dysprosium	156-2	477	447	433	452	4.91	cps
Erbium	164-1	142	167	200	169	17.27	cps
Erbium	164-2	100	130	113	114	13.13	cps
Gadolinium	160-1	300	367	358	342	10.63	cps
Gadolinium	160-2	470	400	460	443	8.54	cps
Holmium	165-1	23274658	23799393	23895515	23656522	1.41	cps
Holmium	165-2	11563739	11615272	11552380	11577130	0.29	cps
Indium	115-1	17288185	17447575	17684541	17473434	1.14	cps
Indium	115-2	3044951	3069942	3084929	3066607	0.66	cps
Iron	56-2	207708566	207002149	207414155	207374956	0.17	cps
Iron	57-2	5171157	5096046	5112898	5126701	0.77	cps
Krypton	83-1	1113	1217	1187	1172	4.53	cps
Lead	206-1	14751249	14886441	14775347	14804346	0.49	cps
Lead	207-1	13215451	13619111	13429300	13421287	1.50	cps
Lead	208-1	59365689	60907699	60315093	60196160	1.29	cps
Lithium	6-1	4223172	4281145	4315509	4273275	1.09	cps
Magnesium	24-2	35218676	35318406	35535384	35357489	0.46	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:44:25	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5610133	5582692	5591525	5594783	0.25	cps
Molybdenum	94-1	37037144	37780948	37752098	37523396	1.12	cps
Molybdenum	95-1	46203091	46686663	47187252	46692335	1.05	cps
Molybdenum	96-1	51587134	52024069	52344624	51985276	0.73	cps
Molybdenum	97-1	28492696	29094358	29127108	28904721	1.24	cps
Molybdenum	98-1	73555891	75170339	75508337	74744856	1.40	cps
Neodymium	150-1	2014	2067	2080	2054	1.72	cps
Neodymium	150-2	207	173	190	190	8.77	cps
Nickel	60-1	6756716	6839275	6831334	6809108	0.67	cps
Phosphorus	31-2	17227	16426	17177	16944	2.65	cps
Potassium	39-2	15570164	15493449	15630170	15564594	0.44	cps
Rhodium	103-1	15423803	15659082	15846520	15643135	1.35	cps
Rhodium	103-2	7325638	7322849	7379793	7342760	0.44	cps
Scandium	45-1	10289898	10302179	10517104	10369727	1.23	cps
Scandium	45-2	411732	415519	418620	415290	0.83	cps
Selenium	77-2	14945	14798	15071	14938	0.92	cps
Selenium	78-2	50008	49906	49910	49941	0.12	cps
Selenium	82-1	381537	385117	385291	383981	0.55	cps
Silicon	28-1	14675372	14895576	14867999	14812982	0.81	cps
Silver	109-1	23150230	23774658	23576133	23500341	1.36	cps
Silver	107-1	24049494	24494337	24320876	24288236	0.92	cps
Sodium	23-2	69689712	69950833	70386393	70008979	0.50	cps
Strontium	86-1	5578349	5653404	5691045	5640933	1.02	cps
Strontium	88-1	48441520	49463467	49348537	49084508	1.14	cps
Sulfur	34-1	618901	630547	628962	626136	1.01	cps
Terbium	159-1	24034743	24267100	24650433	24317425	1.28	cps
Terbium	159-2	11313750	11315594	11342826	11324056	0.14	cps
Thallium	203-1	18343768	18501591	18418771	18421377	0.43	cps
Thallium	205-1	43194212	43508551	43543168	43415310	0.44	cps
Thorium	232-1	305687	313472	315531	311563	1.67	cps
Tin	118-1	16106338	16346496	16270486	16241107	0.76	cps
Titanium	47-1	11785376	11914062	11987236	11895558	0.86	cps
Uranium	238-1	61865399	63214806	62761237	62613814	1.10	cps
Vanadium	51-2	3744919	3741421	3741757	3742699	0.05	cps
Yttrium	89-1	20431430	20708409	20824725	20654855	0.98	cps
Yttrium	89-2	2573761	2585495	2595325	2584860	0.42	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:44:25	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1929304	1926949	1929813	1928688	0.08	cps
Zirconium	90-1	30265922	30827630	30733140	30608897	0.98	cps
Zirconium	91-1	6796334	6891107	6923393	6870278	0.96	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:48:15	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17044871	17206370	17510458	17253900	1.37	cps
Antimony	121-1	17570	17962	20082	18538	7.29	cps
Arsenic	75-1	490	669	656	605	16.43	cps
Barium	135-1	5285	5376	4984	5215	3.93	cps
Barium	137-1	8720	9037	8603	8786	2.55	cps
Beryllium	9-1	589	622	600	604	2.81	cps
Bismuth	209-1	11726073	11762721	11642587	11710460	0.53	cps
Bismuth	209-2	6557046	6916334	6924254	6799211	3.09	cps
Boron	10-1	12406	11480	10654	11513	7.61	cps
Boron	11-1	58564	53713	48186	53488	9.71	cps
Cadmium	111-1	8911	8557	8708	8725	2.03	cps
Cadmium	106-1	11055	10421	10387	10621	3.54	cps
Cadmium	108-1	129	179	121	143	22.05	cps
Calcium	43-1	26916370	26890052	27434162	27080195	1.13	cps
Calcium	44-1	433864860	438113310	441975377	437984515	0.93	cps
Chromium	52-1	806472	811073	825028	814191	1.19	cps
Cobalt	59-2	16436	16446	16596	16493	0.54	cps
Copper	63-2	20117	20268	20932	20439	2.12	cps
Dysprosium	156-1	150	117	117	128	15.06	cps
Dysprosium	156-2	67	53	77	66	17.86	cps
Erbium	164-1	117	117	133	122	7.87	cps
Erbium	164-2	100	87	147	111	28.35	cps
Gadolinium	160-1	233	217	292	247	15.93	cps
Gadolinium	160-2	407	490	380	426	13.48	cps
Holmium	165-1	21466360	21871447	21721167	21686325	0.94	cps
Holmium	165-2	10262726	10924584	11037471	10741594	3.90	cps
Indium	115-1	16230801	16265059	16463290	16319717	0.77	cps
Indium	115-2	2870068	3053602	3070573	2998081	3.71	cps
Iron	56-2	1090052735	1100007602	1109636203	1099898847	0.89	cps
Iron	57-2	26834374	27166533	27460926	27153944	1.15	cps
Krypton	83-1	1160	1210	1177	1182	2.15	cps
Lead	206-1	48522	50162	49364	49349	1.66	cps
Lead	207-1	44787	46905	47251	46314	2.88	cps
Lead	208-1	200324	204840	205378	203514	1.36	cps
Lithium	6-1	4236385	4313455	4409595	4319812	2.01	cps
Magnesium	24-2	193554067	195408863	196659742	195207557	0.80	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:48:15	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21890	22578	22791	22420	2.10	cps
Molybdenum	94-1	29548	30199	30300	30016	1.36	cps
Molybdenum	95-1	47839	47764	49763	48455	2.34	cps
Molybdenum	96-1	58679	59592	60806	59692	1.79	cps
Molybdenum	97-1	28078	28604	28771	28485	1.27	cps
Molybdenum	98-1	73012	73548	72719	73093	0.58	cps
Neodymium	150-1	267	200	240	236	14.24	cps
Neodymium	150-2	63	117	97	92	29.22	cps
Nickel	60-1	148001	148304	152954	149753	1.85	cps
Phosphorus	31-2	183	192	225	200	11.02	cps
Potassium	39-2	88870489	89994158	90899115	89921254	1.13	cps
Rhodium	103-1	13927141	14085344	14228726	14080404	1.07	cps
Rhodium	103-2	6352134	6785944	6844259	6660779	4.04	cps
Scandium	45-1	10321828	10502142	10614427	10479466	1.41	cps
Scandium	45-2	417832	451196	455960	441663	4.70	cps
Selenium	77-2	7	3	17	9	78.08	cps
Selenium	78-2	85	115	120	107	17.71	cps
Selenium	82-1	368	285	325	326	12.79	cps
Silicon	28-1	891914	909884	909457	903752	1.13	cps
Silver	109-1	3901	4059	4067	4009	2.34	cps
Silver	107-1	4284	4251	4334	4290	0.98	cps
Sodium	23-2	379672217	383091009	389329900	384031042	1.28	cps
Strontium	86-1	25432	25089	25065	25195	0.81	cps
Strontium	88-1	205240	206625	210131	207332	1.22	cps
Sulfur	34-1	477311	490356	498955	488874	2.23	cps
Terbium	159-1	22339193	22276003	22382564	22332587	0.24	cps
Terbium	159-2	10161437	10769751	10885803	10605664	3.67	cps
Thallium	203-1	4601	4593	4534	4576	0.79	cps
Thallium	205-1	10204	9888	10254	10115	1.97	cps
Thorium	232-1	3073	2962	2856	2963	3.66	cps
Tin	118-1	10563	10546	10838	10649	1.54	cps
Titanium	47-1	3359	3192	3634	3395	6.57	cps
Uranium	238-1	11439	11155	11856	11483	3.07	cps
Vanadium	51-2	1813	1787	1900	1833	3.23	cps
Yttrium	89-1	20085578	20126663	20290210	20167484	0.54	cps
Yttrium	89-2	2527338	2700011	2732376	2653242	4.15	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:48:15	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	24073	24791	24898	24588	1.82	cps
Zirconium	90-1	9879	10204	9929	10004	1.75	cps
Zirconium	91-1	2017	2150	2092	2086	3.20	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 21:52:21 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	85946	85821	86660	86142	0.53	cps
Antimony	121-1	3550116	3567640	3630350	3582702	1.18	cps
Arsenic	75-1	848835	861976	870873	860561	1.29	cps
Barium	135-1	457844	456960	461171	458658	0.48	cps
Barium	137-1	783943	795977	793975	791298	0.81	cps
Beryllium	9-1	361382	365686	369758	365609	1.15	cps
Bismuth	209-1	15590535	15483882	15512785	15529067	0.36	cps
Bismuth	209-2	9422825	9168614	9249861	9280433	1.40	cps
Boron	10-1	5301	5493	5451	5415	1.86	cps
Boron	11-1	27267	25656	25648	26190	3.56	cps
Cadmium	111-1	555897	563436	570270	563201	1.28	cps
Cadmium	106-1	59158	60347	61217	60240	1.72	cps
Cadmium	108-1	36000	36881	36819	36567	1.34	cps
Calcium	43-1	119917	120941	121564	120807	0.69	cps
Calcium	44-1	1943104	1971584	1975621	1963436	0.90	cps
Chromium	52-1	3166662	3232330	3224488	3207827	1.12	cps
Cobalt	59-2	935403	926792	930557	930917	0.46	cps
Copper	63-2	675636	668125	673856	672539	0.58	cps
Dysprosium	156-1	58	58	42	53	18.23	cps
Dysprosium	156-2	23	33	30	29	17.63	cps
Erbium	164-1	225	342	225	264	25.53	cps
Erbium	164-2	137	187	127	150	21.43	cps
Gadolinium	160-1	250	208	192	217	13.87	cps
Gadolinium	160-2	433	400	420	418	4.02	cps
Holmium	165-1	24501531	24338070	24403639	24414414	0.34	cps
Holmium	165-2	12630645	12407705	12388913	12475755	1.08	cps
Indium	115-1	20022110	19921982	20191816	20045302	0.68	cps
Indium	115-2	3614957	3599877	3631682	3615505	0.44	cps
Iron	56-2	5213029	5234060	5215715	5220935	0.22	cps
Iron	57-2	127992	130110	128743	128948	0.83	cps
Krypton	83-1	1230	1197	1337	1255	5.83	cps
Lead	206-1	3266975	3272089	3292000	3277021	0.40	cps
Lead	207-1	2916237	2964264	3002559	2961020	1.46	cps
Lead	208-1	13395428	13454172	13547477	13465693	0.57	cps
Lithium	6-1	5091278	5048577	5106167	5082007	0.59	cps
Magnesium	24-2	508614	505170	502470	505418	0.61	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:52:21	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	318869	318863	321454	319729	0.47	cps
Molybdenum	94-1	3709	3617	4076	3801	6.38	cps
Molybdenum	95-1	4609	4734	4759	4701	1.71	cps
Molybdenum	96-1	4901	5226	5493	5207	5.69	cps
Molybdenum	97-1	2692	2975	2850	2839	5.00	cps
Molybdenum	98-1	7702	7494	7836	7677	2.24	cps
Neodymium	150-1	80	47	33	53	45.07	cps
Neodymium	150-2	13	10	20	14	35.26	cps
Nickel	60-1	789482	805865	808550	801299	1.29	cps
Phosphorus	31-2	108	100	217	142	45.94	cps
Potassium	39-2	762947	763809	764981	763912	0.13	cps
Rhodium	103-1	18169937	18253775	18497094	18306935	0.93	cps
Rhodium	103-2	8832557	8725746	8780121	8779475	0.61	cps
Scandium	45-1	11992941	12079056	12086989	12052995	0.43	cps
Scandium	45-2	484865	482011	479776	482217	0.53	cps
Selenium	77-2	3364	3561	3427	3450	2.91	cps
Selenium	78-2	11792	11725	12040	11852	1.40	cps
Selenium	82-1	86217	86931	87125	86757	0.55	cps
Silicon	28-1	255276	246718	246745	249580	1.98	cps
Silver	109-1	2608274	2628496	2613595	2616788	0.40	cps
Silver	107-1	2698105	2720288	2751500	2723298	0.99	cps
Sodium	23-2	1631031	1612391	1605381	1616267	0.82	cps
Strontium	86-1	16544	16852	17486	16961	2.83	cps
Strontium	88-1	127310	130186	131144	129547	1.54	cps
Sulfur	34-1	562097	561587	565191	562958	0.35	cps
Terbium	159-1	25222815	25332564	25307475	25287618	0.23	cps
Terbium	159-2	12304093	12294210	12233339	12277214	0.31	cps
Thallium	203-1	4134224	4201247	4187418	4174296	0.85	cps
Thallium	205-1	9996288	9975932	9965810	9979343	0.16	cps
Thorium	232-1	2795	2856	2600	2750	4.85	cps
Tin	118-1	5235	6018	6593	5949	11.47	cps
Titanium	47-1	1042	1200	1050	1097	8.12	cps
Uranium	238-1	4209	4168	4017	4131	2.44	cps
Vanadium	51-2	424822	423546	423375	423914	0.19	cps
Yttrium	89-1	22639916	22748117	23003827	22797287	0.82	cps
Yttrium	89-2	2952984	2934975	2930374	2939444	0.41	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:52:21	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	211874	211698	211721	211764	0.05	cps
Zirconium	90-1	2259	2375	2850	2495	12.57	cps
Zirconium	91-1	1383	1242	1292	1306	5.50	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 21:56:07 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	550	733	642	14.29	cps
Antimony	121-1	3576	4359	4501	4145	12.02	cps
Arsenic	75-1	-713	-736	-630	-693	-8.04	cps
Barium	135-1	133	183	158	158	15.79	cps
Barium	137-1	250	250	283	261	7.37	cps
Beryllium	9-1	244	272	150	222	28.83	cps
Bismuth	209-1	15339986	15699334	15377060	15472127	1.28	cps
Bismuth	209-2	9145911	9215220	9260518	9207216	0.63	cps
Boron	10-1	3859	4109	3926	3965	3.27	cps
Boron	11-1	18737	18629	18729	18698	0.32	cps
Cadmium	111-1	8183	8134	7786	8034	2.70	cps
Cadmium	106-1	11513	11480	10980	11324	2.64	cps
Cadmium	108-1	38	21	42	33	33.08	cps
Calcium	43-1	933	825	925	895	6.74	cps
Calcium	44-1	21333	21884	20732	21316	2.70	cps
Chromium	52-1	41636	42284	41288	41736	1.21	cps
Cobalt	59-2	190	103	143	146	29.80	cps
Copper	63-2	990	937	897	941	4.98	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Dysprosium	156-2	47	40	33	40	16.68	cps
Erbium	164-1	100	175	150	142	26.96	cps
Erbium	164-2	83	90	113	96	16.49	cps
Gadolinium	160-1	267	258	300	275	8.02	cps
Gadolinium	160-2	427	417	477	440	7.31	cps
Holmium	165-1	24018454	24632116	24082968	24244513	1.39	cps
Holmium	165-2	12212088	12431729	12390896	12344905	0.95	cps
Indium	115-1	19706085	19754062	19596074	19685407	0.41	cps
Indium	115-2	3472557	3572532	3577534	3540874	1.67	cps
Iron	56-2	18134	19397	18056	18529	4.06	cps
Iron	57-2	656	528	439	541	20.14	cps
Krypton	83-1	1287	1293	1243	1275	2.13	cps
Lead	206-1	2078	1878	1806	1921	7.34	cps
Lead	207-1	1895	1850	1795	1846	2.71	cps
Lead	208-1	7407	7084	6956	7149	3.24	cps
Lithium	6-1	5003630	5021446	4928423	4984500	0.99	cps
Magnesium	24-2	2150	1992	2059	2067	3.85	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 21:56:07 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	147	150	107	134	17.93	cps
Molybdenum	94-1	1225	1608	1417	1417	13.53	cps
Molybdenum	95-1	1650	1617	1709	1659	2.80	cps
Molybdenum	96-1	1959	1925	2117	2000	5.12	cps
Molybdenum	97-1	1117	1283	1100	1167	8.69	cps
Molybdenum	98-1	2750	2575	2709	2678	3.41	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	3	23	20	16	68.90	cps
Nickel	60-1	257	237	207	233	10.79	cps
Phosphorus	31-2	158	117	133	136	15.41	cps
Potassium	39-2	32186	32261	31234	31894	1.79	cps
Rhodium	103-1	18203113	18428597	18001766	18211159	1.17	cps
Rhodium	103-2	8612305	8773321	8760715	8715447	1.03	cps
Scandium	45-1	11777611	11927305	11752771	11819229	0.80	cps
Scandium	45-2	464303	477166	477565	473011	1.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	72	80	72	10.25	cps
Selenium	82-1	-57	-64	-6	-42	-74.12	cps
Silicon	28-1	209124	211534	205947	208869	1.34	cps
Silver	109-1	508	400	500	469	12.84	cps
Silver	107-1	442	583	517	514	13.79	cps
Sodium	23-2	35877	34766	35301	35315	1.57	cps
Strontium	86-1	2217	2292	2150	2220	3.19	cps
Strontium	88-1	2367	2334	2017	2239	8.63	cps
Sulfur	34-1	555725	552396	553616	553913	0.30	cps
Terbium	159-1	24914671	25282994	24842250	25013305	0.94	cps
Terbium	159-2	12183273	12142200	12283389	12202954	0.60	cps
Thallium	203-1	1659	1675	1592	1642	2.69	cps
Thallium	205-1	2734	3467	3217	3139	11.88	cps
Thorium	232-1	2406	2706	2623	2578	6.01	cps
Tin	118-1	3009	3159	3226	3131	3.55	cps
Titanium	47-1	150	183	158	164	10.58	cps
Uranium	238-1	3042	3601	3317	3320	8.41	cps
Vanadium	51-2	37	53	60	50	24.03	cps
Yttrium	89-1	22623063	22717335	22238941	22526446	1.12	cps
Yttrium	89-2	2824213	2899264	2909617	2877698	1.62	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:56:07	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	750	853	940	848	11.22	cps
Zirconium	90-1	1467	1458	1500	1475	1.49	cps
Zirconium	91-1	342	258	383	328	19.42	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 21:59:45 DataFile Name : 013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15394952	15381441	15465129	15413841	0.29	cps
Antimony	121-1	22511	22995	22394	22633	1.41	cps
Arsenic	75-1	4822	4791	4840	4818	0.51	cps
Barium	135-1	6352	6810	6627	6596	3.50	cps
Barium	137-1	11430	11338	10863	11210	2.72	cps
Beryllium	9-1	1172	1167	972	1104	10.32	cps
Bismuth	209-1	13987888	13923165	13932861	13947971	0.25	cps
Bismuth	209-2	8158674	8190610	8210443	8186576	0.32	cps
Boron	10-1	3884	3609	3526	3673	5.11	cps
Boron	11-1	18695	16918	16743	17452	6.19	cps
Cadmium	111-1	10867	11023	10778	10889	1.14	cps
Cadmium	106-1	10946	10438	10046	10477	4.31	cps
Cadmium	108-1	7527	7385	7094	7335	3.01	cps
Calcium	43-1	5708702	5692933	5626508	5676048	0.77	cps
Calcium	44-1	91522246	91097023	90380444	90999904	0.63	cps
Chromium	52-1	667845	668205	663486	666512	0.39	cps
Cobalt	59-2	10988	10801	10837	10875	0.91	cps
Copper	63-2	48902	48614	49119	48878	0.52	cps
Dysprosium	156-1	83	100	117	100	16.66	cps
Dysprosium	156-2	73	60	50	61	19.16	cps
Erbium	164-1	233	200	233	222	8.66	cps
Erbium	164-2	173	93	110	126	33.62	cps
Gadolinium	160-1	225	267	292	261	12.90	cps
Gadolinium	160-2	483	387	447	439	11.12	cps
Holmium	165-1	24207243	24155128	24010340	24124237	0.42	cps
Holmium	165-2	11959724	11976006	12077674	12004468	0.53	cps
Indium	115-1	18702260	18615599	18550763	18622874	0.41	cps
Indium	115-2	3290970	3304749	3344018	3313246	0.83	cps
Iron	56-2	449200621	447080777	452050566	449443988	0.55	cps
Iron	57-2	11030470	10995738	11100446	11042218	0.48	cps
Krypton	83-1	1207	1353	1307	1289	5.81	cps
Lead	206-1	65891	65840	67505	66412	1.43	cps
Lead	207-1	54412	53307	53436	53718	1.12	cps
Lead	208-1	252566	252618	252978	252720	0.09	cps
Lithium	6-1	4681095	4684470	4615246	4660270	0.84	cps
Magnesium	24-2	39001054	38872758	38947173	38940328	0.17	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:59:45	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	24507	23916	24304	24242	1.24	cps
Molybdenum	94-1	10439704	10449947	10442405	10444018	0.05	cps
Molybdenum	95-1	18554614	18369187	18324265	18416022	0.66	cps
Molybdenum	96-1	19839054	19746442	19599085	19728193	0.61	cps
Molybdenum	97-1	11483064	11372136	11321866	11392356	0.72	cps
Molybdenum	98-1	29496628	29469720	29216980	29394443	0.52	cps
Neodymium	150-1	80	87	93	87	7.70	cps
Neodymium	150-2	37	43	57	46	22.36	cps
Nickel	60-1	43210	43184	42712	43035	0.65	cps
Phosphorus	31-2	876509	867503	881526	875179	0.81	cps
Potassium	39-2	34931198	34631595	34942345	34835046	0.51	cps
Rhodium	103-1	16781124	16661754	16485304	16642727	0.89	cps
Rhodium	103-2	7819628	7807879	7845008	7824172	0.24	cps
Scandium	45-1	11618382	11607360	11469880	11565207	0.72	cps
Scandium	45-2	461127	457761	459245	459378	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	61	72	62	14.95	cps
Selenium	82-1	106	-99	-52	-15	-704.00	cps
Silicon	28-1	463094	465031	455390	461171	1.11	cps
Silver	109-1	908	908	1092	970	10.92	cps
Silver	107-1	1142	1208	1133	1161	3.54	cps
Sodium	23-2	75009864	75266235	75441991	75239363	0.29	cps
Strontium	86-1	207470	210231	206972	208224	0.84	cps
Strontium	88-1	1782802	1802747	1774344	1786631	0.82	cps
Sulfur	34-1	8831995	8858296	8761094	8817129	0.57	cps
Terbium	159-1	24676615	24877960	24666665	24740414	0.48	cps
Terbium	159-2	11829455	11876316	11935191	11880321	0.45	cps
Thallium	203-1	4801	5601	6343	5582	13.82	cps
Thallium	205-1	10938	12899	14150	12662	12.78	cps
Thorium	232-1	2600	2789	2834	2741	4.52	cps
Tin	118-1	4818	4893	4709	4807	1.92	cps
Titanium	47-1	5253584	5300294	5197145	5250341	0.98	cps
Uranium	238-1	4143	4443	4259	4281	3.53	cps
Vanadium	51-2	683	753	717	718	4.88	cps
Yttrium	89-1	22084006	22100531	21882136	22022224	0.55	cps
Yttrium	89-2	2745469	2782766	2822616	2783617	1.39	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 21:59:45	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12078	11885	11902	11955	0.90	cps
Zirconium	90-1	2500	2709	2659	2623	4.15	cps
Zirconium	91-1	617	683	508	603	14.65	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 22:03:22 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15023357	14931860	14841483	14932233	0.61	cps
Antimony	121-1	375931	377014	376103	376349	0.15	cps
Arsenic	75-1	85541	86451	86621	86204	0.67	cps
Barium	135-1	96853	98549	97575	97659	0.87	cps
Barium	137-1	167363	169034	170610	169002	0.96	cps
Beryllium	9-1	70234	69632	69213	69693	0.74	cps
Bismuth	209-1	14156948	14054115	14084273	14098445	0.37	cps
Bismuth	209-2	8081958	7980611	7968507	8010358	0.78	cps
Boron	10-1	31041	30933	31693	31222	1.32	cps
Boron	11-1	144864	147161	151964	147996	2.45	cps
Cadmium	111-1	115914	115507	116427	115949	0.40	cps
Cadmium	106-1	26092	25090	26484	25888	2.78	cps
Cadmium	108-1	16364	16297	16251	16304	0.35	cps
Calcium	43-1	5672415	5679663	5744388	5698822	0.70	cps
Calcium	44-1	91561960	91028675	91249300	91279978	0.29	cps
Chromium	52-1	1289166	1278175	1284174	1283839	0.43	cps
Cobalt	59-2	183208	182408	177718	181111	1.64	cps
Copper	63-2	166916	168326	164711	166651	1.09	cps
Dysprosium	156-1	142	167	117	142	17.65	cps
Dysprosium	156-2	70	80	53	68	19.88	cps
Erbium	164-1	142	183	200	175	17.17	cps
Erbium	164-2	137	127	117	127	7.89	cps
Gadolinium	160-1	258	258	367	294	21.24	cps
Gadolinium	160-2	433	367	423	408	8.82	cps
Holmium	165-1	24424224	24566696	24388520	24459813	0.39	cps
Holmium	165-2	11695797	11811460	11680899	11729386	0.61	cps
Indium	115-1	18798534	18617311	18895823	18770556	0.75	cps
Indium	115-2	3218513	3230002	3230655	3226390	0.21	cps
Iron	56-2	442901788	437122088	438957421	439660432	0.67	cps
Iron	57-2	10886062	10844342	10828091	10852831	0.28	cps
Krypton	83-1	1377	1220	1280	1292	6.12	cps
Lead	206-1	360093	358865	362948	360635	0.58	cps
Lead	207-1	308670	306962	315248	310293	1.41	cps
Lead	208-1	1417333	1411108	1421453	1416631	0.37	cps
Lithium	6-1	4646437	4640943	4670019	4652466	0.33	cps
Magnesium	24-2	37794483	37826177	37640309	37753656	0.26	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:03:22	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83934	83918	83800	83884	0.09	cps
Molybdenum	94-1	11081719	11215237	11243485	11180147	0.77	cps
Molybdenum	95-1	18942633	19000549	19037225	18993469	0.25	cps
Molybdenum	96-1	20378980	20379277	20490879	20416378	0.32	cps
Molybdenum	97-1	11759689	11698397	11815950	11758012	0.50	cps
Molybdenum	98-1	30597684	30394063	30558400	30516716	0.35	cps
Neodymium	150-1	107	140	127	124	13.48	cps
Neodymium	150-2	67	27	30	41	53.99	cps
Nickel	60-1	189616	191051	189000	189889	0.55	cps
Phosphorus	31-2	851381	850368	848231	849993	0.19	cps
Potassium	39-2	34168466	33986667	33547509	33900881	0.94	cps
Rhodium	103-1	16908831	16767719	16740659	16805736	0.54	cps
Rhodium	103-2	7608287	7659300	7595933	7621173	0.44	cps
Scandium	45-1	11662990	11517184	11678334	11619503	0.77	cps
Scandium	45-2	445834	445007	443239	444693	0.30	cps
Selenium	77-2	280	333	297	303	8.99	cps
Selenium	78-2	1143	1139	1063	1115	4.03	cps
Selenium	82-1	7816	8115	7785	7905	2.31	cps
Silicon	28-1	949500	953452	959849	954267	0.55	cps
Silver	109-1	444605	452116	448821	448514	0.84	cps
Silver	107-1	468795	473190	472614	471533	0.51	cps
Sodium	23-2	73576539	73288195	73335295	73400010	0.21	cps
Strontium	86-1	465299	465922	473161	468127	0.93	cps
Strontium	88-1	4018321	3974431	4088131	4026961	1.42	cps
Sulfur	34-1	8840034	8811201	8849224	8833487	0.22	cps
Terbium	159-1	25148664	25073599	25183475	25135246	0.22	cps
Terbium	159-2	11609908	11560786	11606745	11592480	0.24	cps
Thallium	203-1	364730	370639	376242	370537	1.55	cps
Thallium	205-1	867851	870153	876472	871492	0.51	cps
Thorium	232-1	12695	12434	12100	12410	2.40	cps
Tin	118-1	691649	691388	691210	691416	0.03	cps
Titanium	47-1	5387567	5348683	5380000	5372083	0.38	cps
Uranium	238-1	2625700	2617456	2650113	2631090	0.65	cps
Vanadium	51-2	80438	80364	80632	80478	0.17	cps
Yttrium	89-1	22229024	22023226	22366430	22206226	0.78	cps
Yttrium	89-2	2730207	2746420	2713517	2730048	0.60	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:03:22	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	28715	28598	29186	28833	1.08	cps
Zirconium	90-1	1368171	1369839	1380939	1372983	0.51	cps
Zirconium	91-1	307326	308716	309121	308387	0.31	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:07:01	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9375786	9318210	9450324	9381440	0.71	cps
Antimony	121-1	8785770	8653571	8731372	8723571	0.76	cps
Arsenic	75-1	1953439	1927894	1937808	1939714	0.66	cps
Barium	135-1	11410419	11243113	11399060	11350864	0.82	cps
Barium	137-1	19635385	19564938	19710148	19636824	0.37	cps
Beryllium	9-1	1717112	1738008	1743375	1732832	0.80	cps
Bismuth	209-1	13164414	13357429	13176647	13232830	0.82	cps
Bismuth	209-2	7746727	7743161	7784216	7758034	0.29	cps
Boron	10-1	337485	337129	344411	339675	1.21	cps
Boron	11-1	1600843	1625845	1633307	1619998	1.05	cps
Cadmium	111-1	2683107	2706821	2706412	2698780	0.50	cps
Cadmium	106-1	318213	322175	323419	321269	0.85	cps
Cadmium	108-1	210090	213820	213706	212539	1.00	cps
Calcium	43-1	14502823	14454989	14610815	14522876	0.55	cps
Calcium	44-1	233461180	232947072	234411489	233606580	0.32	cps
Chromium	52-1	16326982	16343438	16451623	16374014	0.41	cps
Cobalt	59-2	4336482	4361601	4402192	4366758	0.76	cps
Copper	63-2	6755793	6754003	6827375	6779057	0.62	cps
Dysprosium	156-1	333	267	242	281	16.89	cps
Dysprosium	156-2	233	220	260	238	8.57	cps
Erbium	164-1	142	142	133	139	3.46	cps
Erbium	164-2	123	120	103	116	9.27	cps
Gadolinium	160-1	283	242	242	256	9.41	cps
Gadolinium	160-2	377	410	440	409	7.75	cps
Holmium	165-1	23435803	23689148	23599065	23574672	0.54	cps
Holmium	165-2	11756511	11783155	11907241	11815636	0.68	cps
Indium	115-1	18200898	18193179	18116719	18170266	0.26	cps
Indium	115-2	3297601	3300889	3332982	3310491	0.59	cps
Iron	56-2	576693768	577337013	583817613	579282798	0.68	cps
Iron	57-2	14175635	14230048	14483601	14296428	1.15	cps
Krypton	83-1	1320	1207	1303	1277	4.79	cps
Lead	206-1	6912931	7022860	6927576	6954456	0.86	cps
Lead	207-1	6304465	6295135	6299953	6299851	0.07	cps
Lead	208-1	28302076	28453790	28128972	28294946	0.57	cps
Lithium	6-1	4689248	4723639	4719350	4710745	0.40	cps
Magnesium	24-2	99846175	99234586	101206606	100095789	1.01	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:07:01	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3153126	3197981	3244778	3198628	1.43	cps
Molybdenum	94-1	19830299	20109700	20065905	20001968	0.75	cps
Molybdenum	95-1	24692004	24986498	25014482	24897661	0.72	cps
Molybdenum	96-1	27504985	27591249	27789503	27628579	0.53	cps
Molybdenum	97-1	15345151	15542269	15532260	15473227	0.72	cps
Molybdenum	98-1	39646295	39763594	40092572	39834153	0.58	cps
Neodymium	150-1	1013	1020	1180	1071	8.81	cps
Neodymium	150-2	143	127	93	121	21.02	cps
Nickel	60-1	3605284	3627195	3632251	3621577	0.40	cps
Phosphorus	31-2	10062	9278	9578	9640	4.10	cps
Potassium	39-2	45916803	45121440	46810442	45949561	1.84	cps
Rhodium	103-1	16007868	16197272	16121378	16108839	0.59	cps
Rhodium	103-2	7591784	7583238	7681617	7618880	0.72	cps
Scandium	45-1	11605579	11761338	11716790	11694569	0.69	cps
Scandium	45-2	472178	470315	488478	476990	2.09	cps
Selenium	77-2	8219	8356	8473	8349	1.52	cps
Selenium	78-2	28222	27318	28200	27913	1.85	cps
Selenium	82-1	202699	203871	205041	203870	0.57	cps
Silicon	28-1	9286409	9492080	9686228	9488239	2.11	cps
Silver	109-1	12189522	12072261	12119999	12127260	0.49	cps
Silver	107-1	12539016	12531421	12651459	12573965	0.53	cps
Sodium	23-2	195243484	195107175	198189375	196180011	0.89	cps
Strontium	86-1	2964209	2987127	2966508	2972615	0.42	cps
Strontium	88-1	26204812	26242099	26148589	26198500	0.18	cps
Sulfur	34-1	636029	629766	634288	633361	0.51	cps
Terbium	159-1	24398380	24547543	24409421	24451782	0.34	cps
Terbium	159-2	11706506	11537783	11684194	11642828	0.79	cps
Thallium	203-1	8643816	8801230	8773387	8739478	0.96	cps
Thallium	205-1	20551539	20689852	20559352	20600248	0.38	cps
Thorium	232-1	97719	100434	98318	98823	1.44	cps
Tin	118-1	8286816	8268733	8269806	8275119	0.12	cps
Titanium	47-1	6613232	6648771	6704980	6655661	0.70	cps
Uranium	238-1	29773712	30116768	30204997	30031826	0.76	cps
Vanadium	51-2	2161716	2161198	2197838	2173584	0.97	cps
Yttrium	89-1	22263063	22298354	21998139	22186519	0.74	cps
Yttrium	89-2	2834091	2850914	2905832	2863612	1.31	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV59	Instrumnet Name :	P7
Client Sample ID :	CCV59	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:07:01	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1109221	1110392	1129054	1116222	1.00	cps
Zirconium	90-1	16405443	16358412	16417635	16393830	0.19	cps
Zirconium	91-1	3580952	3596219	3599999	3592390	0.28	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : CCB59 Instrumnet Name : P7
 Client Sample ID : CCB59 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 22:11:19 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	733	808	722	12.76	cps
Antimony	121-1	6127	7060	8269	7152	15.02	cps
Arsenic	75-1	-730	-652	-794	-725	-9.84	cps
Barium	135-1	417	533	367	439	19.49	cps
Barium	137-1	650	700	692	681	3.94	cps
Beryllium	9-1	228	228	261	239	8.05	cps
Bismuth	209-1	15770708	15870147	15712799	15784551	0.50	cps
Bismuth	209-2	9399085	9395143	9237231	9343820	0.99	cps
Boron	10-1	6352	6101	5601	6018	6.35	cps
Boron	11-1	31634	30173	27209	29672	7.60	cps
Cadmium	111-1	8274	8340	8202	8272	0.83	cps
Cadmium	106-1	11588	11647	11463	11566	0.81	cps
Cadmium	108-1	42	67	38	49	32.45	cps
Calcium	43-1	1125	1017	1200	1114	8.27	cps
Calcium	44-1	25364	25348	24321	25011	2.39	cps
Chromium	52-1	41849	42434	42047	42110	0.71	cps
Cobalt	59-2	233	187	180	200	14.53	cps
Copper	63-2	1427	1300	1170	1299	9.88	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	33	33	53	40	28.87	cps
Erbium	164-1	183	158	150	164	10.58	cps
Erbium	164-2	133	93	110	112	17.90	cps
Gadolinium	160-1	217	300	233	250	17.64	cps
Gadolinium	160-2	437	377	493	436	13.39	cps
Holmium	165-1	24748668	24911120	24791610	24817133	0.34	cps
Holmium	165-2	12513399	12464050	12408464	12461971	0.42	cps
Indium	115-1	20285358	20365441	20172766	20274522	0.48	cps
Indium	115-2	3579942	3600173	3582338	3587484	0.31	cps
Iron	56-2	28423	28940	26786	28050	4.01	cps
Iron	57-2	728	783	850	787	7.78	cps
Krypton	83-1	1227	1167	1283	1226	4.76	cps
Lead	206-1	2045	2145	2256	2148	4.92	cps
Lead	207-1	2150	1822	1934	1969	8.47	cps
Lead	208-1	8373	7807	8101	8094	3.50	cps
Lithium	6-1	5047154	5117477	5089683	5084771	0.70	cps
Magnesium	24-2	3234	3792	3251	3426	9.28	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:11:19	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	230	213	160	201	18.18	cps
Molybdenum	94-1	3634	3967	3934	3845	4.78	cps
Molybdenum	95-1	4776	4851	5134	4921	3.84	cps
Molybdenum	96-1	5426	5260	5360	5348	1.57	cps
Molybdenum	97-1	2725	2934	3175	2945	7.65	cps
Molybdenum	98-1	7777	7544	7928	7750	2.49	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	3	17	20	13	66.16	cps
Nickel	60-1	330	300	343	324	6.84	cps
Phosphorus	31-2	108	75	108	97	19.80	cps
Potassium	39-2	36889	37240	37707	37278	1.10	cps
Rhodium	103-1	18596259	18807818	18650395	18684824	0.59	cps
Rhodium	103-2	8952344	8880933	8812778	8882018	0.79	cps
Scandium	45-1	12057471	12207243	12135769	12133494	0.62	cps
Scandium	45-2	474977	483209	480846	479678	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	61	85	74	16.40	cps
Selenium	82-1	68	90	48	69	31.02	cps
Silicon	28-1	227573	221720	219587	222960	1.85	cps
Silver	109-1	767	875	667	770	13.54	cps
Silver	107-1	667	875	825	789	13.79	cps
Sodium	23-2	43765	44191	43196	43717	1.14	cps
Strontium	86-1	2275	2267	2384	2309	2.82	cps
Strontium	88-1	2759	2500	2809	2689	6.15	cps
Sulfur	34-1	566636	565876	566999	566504	0.10	cps
Terbium	159-1	25622624	25884444	25675826	25727631	0.54	cps
Terbium	159-2	12324981	12289473	12379925	12331460	0.37	cps
Thallium	203-1	2009	1759	2009	1925	7.50	cps
Thallium	205-1	4101	3592	3884	3859	6.61	cps
Thorium	232-1	2478	2595	2517	2530	2.35	cps
Tin	118-1	4793	5018	4759	4857	2.89	cps
Titanium	47-1	475	433	525	478	9.61	cps
Uranium	238-1	3751	4201	3701	3884	7.09	cps
Vanadium	51-2	43	67	87	66	33.09	cps
Yttrium	89-1	23105450	23354080	23107882	23189137	0.62	cps
Yttrium	89-2	2907351	2934014	2921081	2920815	0.46	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCB59	Instrumnet Name :	P7
Client Sample ID :	CCB59	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:11:19	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	983	1010	720	904	17.72	cps
Zirconium	90-1	2675	2475	3150	2767	12.53	cps
Zirconium	91-1	525	542	650	572	11.86	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:14:56	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4034	4134	4351	4173	3.88	cps
Antimony	121-1	39038	38545	39356	38980	1.05	cps
Arsenic	75-1	3010	3384	3330	3241	6.24	cps
Barium	135-1	47206	46588	48034	47276	1.54	cps
Barium	137-1	80224	82536	83082	81947	1.85	cps
Beryllium	9-1	3745	4034	3995	3925	4.00	cps
Bismuth	209-1	15206424	15428060	15702344	15445609	1.61	cps
Bismuth	209-2	9232995	9204888	9212405	9216763	0.16	cps
Boron	10-1	20949	21407	21441	21266	1.29	cps
Boron	11-1	97438	100626	99577	99214	1.64	cps
Cadmium	111-1	13079	13786	13736	13534	2.91	cps
Cadmium	106-1	11230	12114	11780	11708	3.81	cps
Cadmium	108-1	488	421	488	465	8.27	cps
Calcium	43-1	30315	30766	31660	30914	2.21	cps
Calcium	44-1	504867	495643	503922	501477	1.01	cps
Chromium	52-1	108425	107703	109446	108524	0.81	cps
Cobalt	59-2	9673	9493	9733	9633	1.30	cps
Copper	63-2	14651	14524	14581	14585	0.44	cps
Dysprosium	156-1	67	33	50	50	33.34	cps
Dysprosium	156-2	43	30	27	33	26.45	cps
Erbium	164-1	217	183	125	175	26.51	cps
Erbium	164-2	80	87	77	81	6.28	cps
Gadolinium	160-1	233	267	233	244	7.87	cps
Gadolinium	160-2	403	410	380	398	3.96	cps
Holmium	165-1	24138294	24170673	24723008	24343992	1.35	cps
Holmium	165-2	12484554	12202812	12316817	12334728	1.15	cps
Indium	115-1	19559287	19694842	20216885	19823671	1.75	cps
Indium	115-2	3495701	3515099	3547998	3519599	0.75	cps
Iron	56-2	273337	271209	271686	272077	0.41	cps
Iron	57-2	7280	7135	6774	7063	3.69	cps
Krypton	83-1	1247	1190	1250	1229	2.74	cps
Lead	206-1	16844	16872	17506	17074	2.19	cps
Lead	207-1	14970	15504	15265	15246	1.75	cps
Lead	208-1	67295	68236	68670	68067	1.03	cps
Lithium	6-1	4962904	5005587	5070054	5012848	1.08	cps
Magnesium	24-2	220752	217801	218915	219156	0.68	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:14:56	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3701	3597	3607	3635	1.57	cps
Molybdenum	94-1	40450	40943	42080	41157	2.03	cps
Molybdenum	95-1	52990	52037	53083	52704	1.10	cps
Molybdenum	96-1	58287	59056	58797	58713	0.67	cps
Molybdenum	97-1	32814	32488	32789	32697	0.55	cps
Molybdenum	98-1	85984	85255	83286	84841	1.65	cps
Neodymium	150-1	27	20	20	22	17.33	cps
Neodymium	150-2	27	17	10	18	47.19	cps
Nickel	60-1	8756	8519	8609	8628	1.39	cps
Phosphorus	31-2	725	517	533	592	19.57	cps
Potassium	39-2	215043	216034	219030	216702	0.96	cps
Rhodium	103-1	18072580	18285246	18791208	18383012	2.01	cps
Rhodium	103-2	8693162	8669732	8780482	8714458	0.67	cps
Scandium	45-1	11790621	11828806	12120905	11913444	1.52	cps
Scandium	45-2	469339	468955	476875	471723	0.95	cps
Selenium	77-2	93	97	113	101	10.60	cps
Selenium	78-2	367	422	357	382	9.17	cps
Selenium	82-1	2378	2418	2323	2373	2.00	cps
Silicon	28-1	316351	313849	316694	315631	0.49	cps
Silver	109-1	19664	20758	21083	20502	3.63	cps
Silver	107-1	21884	21217	22402	21834	2.72	cps
Sodium	23-2	444122	433562	436776	438153	1.24	cps
Strontium	86-1	9128	8520	8803	8817	3.46	cps
Strontium	88-1	56420	56287	56136	56281	0.25	cps
Sulfur	34-1	566621	566849	569178	567549	0.25	cps
Terbium	159-1	24906452	25080423	25437258	25141378	1.08	cps
Terbium	159-2	12235059	12109579	12167002	12170547	0.52	cps
Thallium	203-1	20308	19891	19790	19996	1.37	cps
Thallium	205-1	47612	47753	46992	47452	0.85	cps
Thorium	232-1	60981	62427	62087	61832	1.22	cps
Tin	118-1	91069	89543	89383	89998	1.03	cps
Titanium	47-1	13782	14274	14349	14135	2.18	cps
Uranium	238-1	65197	64560	65541	65099	0.76	cps
Vanadium	51-2	23466	23425	22881	23257	1.40	cps
Yttrium	89-1	22532494	22538269	23081567	22717443	1.39	cps
Yttrium	89-2	2867176	2881571	2898828	2882525	0.55	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:14:56	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3147	3080	2954	3060	3.21	cps
Zirconium	90-1	32154	33315	33465	32978	2.18	cps
Zirconium	91-1	7269	7361	7536	7388	1.83	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : PB125167BL Instrumnet Name : P7
 Client Sample ID : PB125167BL Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 22:18:33 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	408	592	508	18.26	cps
Antimony	121-1	975	1083	1400	1153	19.16	cps
Arsenic	75-1	-752	-853	-852	-819	-7.09	cps
Barium	135-1	75	92	100	89	14.32	cps
Barium	137-1	175	208	167	183	12.03	cps
Beryllium	9-1	206	128	128	154	29.22	cps
Bismuth	209-1	16237659	16960541	15613292	16270498	4.14	cps
Bismuth	209-2	9459350	9334803	9324185	9372780	0.80	cps
Boron	10-1	3167	3109	2784	3020	6.84	cps
Boron	11-1	15467	15492	15108	15356	1.40	cps
Cadmium	111-1	8034	8503	7903	8147	3.87	cps
Cadmium	106-1	11405	12097	11221	11575	3.99	cps
Cadmium	108-1	29	46	21	32	39.85	cps
Calcium	43-1	775	550	583	636	19.09	cps
Calcium	44-1	17736	17953	18688	18126	2.75	cps
Chromium	52-1	41385	41970	40947	41434	1.24	cps
Cobalt	59-2	77	63	90	77	17.39	cps
Copper	63-2	1430	1260	1303	1331	6.64	cps
Dysprosium	156-1	58	50	42	50	16.67	cps
Dysprosium	156-2	33	23	27	28	18.33	cps
Erbium	164-1	133	108	125	122	10.41	cps
Erbium	164-2	100	77	93	90	13.35	cps
Gadolinium	160-1	175	275	258	236	22.69	cps
Gadolinium	160-2	450	350	397	399	12.54	cps
Holmium	165-1	25617078	26438463	24613597	25556379	3.58	cps
Holmium	165-2	12435892	12390544	12457552	12427996	0.28	cps
Indium	115-1	20762377	21627357	20099476	20829736	3.68	cps
Indium	115-2	3540404	3544044	3553775	3546074	0.19	cps
Iron	56-2	9081	8864	8959	8968	1.21	cps
Iron	57-2	206	294	328	276	22.90	cps
Krypton	83-1	1363	1420	1163	1316	10.25	cps
Lead	206-1	1545	1645	1628	1606	3.34	cps
Lead	207-1	1589	1606	1539	1578	2.20	cps
Lead	208-1	6201	6090	5951	6080	2.06	cps
Lithium	6-1	5227811	5430455	5062117	5240127	3.52	cps
Magnesium	24-2	600	492	442	511	15.84	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	PB125167BL	Instrumnet Name :	P7
Client Sample ID :	PB125167BL	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:18:33	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90	70	70	77	15.06	cps
Molybdenum	94-1	1150	1475	1258	1295	12.78	cps
Molybdenum	95-1	1067	1125	1075	1089	2.90	cps
Molybdenum	96-1	1292	1442	1425	1386	5.93	cps
Molybdenum	97-1	875	792	692	786	11.68	cps
Molybdenum	98-1	1700	1842	2092	1878	10.56	cps
Neodymium	150-1	33	13	0	16	107.86	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-1	203	240	200	214	10.35	cps
Phosphorus	31-2	92	125	100	106	16.44	cps
Potassium	39-2	30315	29447	29538	29767	1.60	cps
Rhodium	103-1	19279470	19983984	18387003	19216819	4.16	cps
Rhodium	103-2	8875604	8777676	8779525	8810935	0.64	cps
Scandium	45-1	12551103	13009097	11996440	12518880	4.05	cps
Scandium	45-2	475909	474916	476607	475811	0.18	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	65	59	56	60	7.78	cps
Selenium	82-1	-150	-181	50	-93	-134.22	cps
Silicon	28-1	198382	197504	198980	198289	0.37	cps
Silver	109-1	117	133	200	150	29.40	cps
Silver	107-1	342	250	225	272	22.57	cps
Sodium	23-2	27635	27893	28703	28077	1.99	cps
Strontium	86-1	2142	2317	2184	2214	4.13	cps
Strontium	88-1	2125	2134	2017	2092	3.11	cps
Sulfur	34-1	571808	571090	566433	569777	0.51	cps
Terbium	159-1	26404770	27483745	25469818	26452778	3.81	cps
Terbium	159-2	12493261	12256496	12225803	12325187	1.19	cps
Thallium	203-1	942	1142	1125	1070	10.38	cps
Thallium	205-1	2025	2150	2117	2097	3.09	cps
Thorium	232-1	2567	2661	2734	2654	3.15	cps
Tin	118-1	2375	2125	2425	2309	6.96	cps
Titanium	47-1	200	350	192	247	36.04	cps
Uranium	238-1	2992	3009	3101	3034	1.92	cps
Vanadium	51-2	20	20	23	21	9.11	cps
Yttrium	89-1	23752705	24495811	22877001	23708506	3.42	cps
Yttrium	89-2	2898498	2861034	2898543	2886025	0.75	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	PB125167BL	Instrumnet Name :	P7
Client Sample ID :	PB125167BL	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:18:33	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	763	813	837	804	4.66	cps
Zirconium	90-1	1759	1842	1792	1797	2.33	cps
Zirconium	91-1	333	383	275	331	16.40	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : PB125167BS Instrumnet Name : P7
 Client Sample ID : PB125167BS Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 22:22:10 DataFile Name : 019DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1774442	1773994	1782326	1776920	0.26	cps
Antimony	121-1	9476302	9411546	9406896	9431581	0.41	cps
Arsenic	75-1	2097900	2113123	2125742	2112255	0.66	cps
Barium	135-1	11813940	11795437	11683289	11764222	0.60	cps
Barium	137-1	20426635	20449293	20250782	20375570	0.53	cps
Beryllium	9-1	1868268	1842134	1852261	1854221	0.71	cps
Bismuth	209-1	14997264	14971161	15087059	15018495	0.40	cps
Bismuth	209-2	8699213	8589761	8755869	8681615	0.97	cps
Boron	10-1	350130	345778	356227	350712	1.50	cps
Boron	11-1	1672433	1688612	1696672	1685906	0.73	cps
Cadmium	111-1	2754143	2780725	2767077	2767315	0.48	cps
Cadmium	106-1	324324	329470	327414	327069	0.79	cps
Cadmium	108-1	219083	220060	220199	219781	0.28	cps
Calcium	43-1	2969350	2984739	2918376	2957488	1.17	cps
Calcium	44-1	48710748	48179547	48049073	48313123	0.73	cps
Chromium	52-1	16246887	16307134	16212893	16255638	0.29	cps
Cobalt	59-2	4425850	4415451	4400870	4414057	0.28	cps
Copper	63-2	6333991	6300082	6298432	6310835	0.32	cps
Dysprosium	156-1	542	475	550	522	7.87	cps
Dysprosium	156-2	353	383	360	366	4.31	cps
Erbium	164-1	325	275	358	319	13.13	cps
Erbium	164-2	170	160	167	166	3.08	cps
Gadolinium	160-1	517	533	517	522	1.84	cps
Gadolinium	160-2	537	607	560	568	6.28	cps
Holmium	165-1	24609178	24676601	25019416	24768398	0.89	cps
Holmium	165-2	12200443	12088938	12216755	12168712	0.57	cps
Indium	115-1	19232024	19109678	18998062	19113255	0.61	cps
Indium	115-2	3357974	3358370	3405073	3373806	0.80	cps
Iron	56-2	116631169	116560739	116158208	116450039	0.22	cps
Iron	57-2	2891985	2838507	2862774	2864422	0.93	cps
Krypton	83-1	1157	1100	1237	1165	5.90	cps
Lead	206-1	7666564	7630388	7688624	7661859	0.38	cps
Lead	207-1	7003708	6948578	6981981	6978089	0.40	cps
Lead	208-1	31257561	31216596	31376831	31283663	0.27	cps
Lithium	6-1	4940316	4850240	4897198	4895918	0.92	cps
Magnesium	24-2	20363708	20175688	20242187	20260528	0.47	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	PB125167BS	Instrumnet Name :	P7
Client Sample ID :	PB125167BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:22:10	DataFile Name :	019DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3156402	3150648	3136361	3147804	0.33	cps
Molybdenum	94-1	20194473	20217620	20266717	20226270	0.18	cps
Molybdenum	95-1	25264795	25247406	25102244	25204815	0.35	cps
Molybdenum	96-1	28043162	28032119	28115721	28063668	0.16	cps
Molybdenum	97-1	15799813	15786527	15670217	15752186	0.45	cps
Molybdenum	98-1	40532243	40768448	40549090	40616594	0.32	cps
Neodymium	150-1	1620	1353	1413	1462	9.57	cps
Neodymium	150-2	247	213	283	248	14.13	cps
Nickel	60-1	3768071	3781307	3780781	3776720	0.20	cps
Phosphorus	31-2	9628	10254	9712	9865	3.44	cps
Potassium	39-2	8894925	8890880	8875510	8887105	0.12	cps
Rhodium	103-1	17382537	17303932	17334656	17340375	0.23	cps
Rhodium	103-2	8080301	8032259	8060549	8057703	0.30	cps
Scandium	45-1	11866145	11603664	11577740	11682516	1.37	cps
Scandium	45-2	459272	457488	461127	459296	0.40	cps
Selenium	77-2	8239	8566	8776	8527	3.17	cps
Selenium	78-2	28252	28374	28448	28358	0.35	cps
Selenium	82-1	213833	214254	214965	214351	0.27	cps
Silicon	28-1	8862343	8897871	8895809	8885341	0.22	cps
Silver	109-1	12471505	12436016	12505583	12471034	0.28	cps
Silver	107-1	12968936	13074454	13040910	13028100	0.41	cps
Sodium	23-2	39959975	40052375	40102329	40038226	0.18	cps
Strontium	86-1	3008838	3056147	3030186	3031724	0.78	cps
Strontium	88-1	26585999	26864592	26821432	26757341	0.56	cps
Sulfur	34-1	649890	638435	633042	640456	1.34	cps
Terbium	159-1	25435220	25432483	25512435	25460046	0.18	cps
Terbium	159-2	11915306	11918310	12022156	11951924	0.51	cps
Thallium	203-1	9551690	9565267	9644856	9587271	0.52	cps
Thallium	205-1	22454559	22466174	22547417	22489383	0.22	cps
Thorium	232-1	139813	144018	142826	142219	1.52	cps
Tin	118-1	8821742	8700853	8642331	8721642	1.05	cps
Titanium	47-1	6713672	6691351	6628558	6677860	0.66	cps
Uranium	238-1	31716596	31578485	31639905	31644995	0.22	cps
Vanadium	51-2	2103782	2096920	2105756	2102153	0.22	cps
Yttrium	89-1	22269435	22335136	22584196	22396255	0.74	cps
Yttrium	89-2	2812310	2788588	2817945	2806281	0.56	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	PB125167BS	Instrumnet Name :	P7
Client Sample ID :	PB125167BS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:22:10	DataFile Name :	019DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1007784	1003045	1005647	1005492	0.24	cps
Zirconium	90-1	16564138	16741507	16495993	16600546	0.76	cps
Zirconium	91-1	3644860	3660436	3645677	3650324	0.24	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6039-01	Instrumnet Name :	P7
Client Sample ID :	391119714.1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:25:49	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3017	2467	2992	2825	10.99	cps
Antimony	121-1	14600	14683	14833	14705	0.81	cps
Arsenic	75-1	9627	11835	11714	11059	11.23	cps
Barium	135-1	194451	192414	190024	192297	1.15	cps
Barium	137-1	338800	331678	330136	333538	1.39	cps
Beryllium	9-1	328	361	272	320	14.02	cps
Bismuth	209-1	17554703	17242346	17279807	17358952	0.98	cps
Bismuth	209-2	9863205	9780793	9822633	9822210	0.42	cps
Boron	10-1	24404	23652	23386	23814	2.22	cps
Boron	11-1	117780	116430	114439	116216	1.45	cps
Cadmium	111-1	9583	9374	9396	9451	1.22	cps
Cadmium	106-1	12298	12006	12247	12184	1.28	cps
Cadmium	108-1	96	150	117	121	22.61	cps
Calcium	43-1	1674756	1667428	1656892	1666359	0.54	cps
Calcium	44-1	27760736	27380119	27210634	27450496	1.03	cps
Chromium	52-1	48189	48710	50480	49126	2.44	cps
Cobalt	59-2	650	617	633	633	2.63	cps
Copper	63-2	9190	9286	9423	9300	1.26	cps
Dysprosium	156-1	67	50	42	53	24.12	cps
Dysprosium	156-2	47	43	80	57	35.78	cps
Erbium	164-1	317	150	158	208	45.08	cps
Erbium	164-2	87	107	127	107	18.75	cps
Gadolinium	160-1	233	267	325	275	16.87	cps
Gadolinium	160-2	427	450	447	441	2.86	cps
Holmium	165-1	27964261	27263139	27118290	27448563	1.65	cps
Holmium	165-2	13199458	13059210	13261881	13173516	0.79	cps
Indium	115-1	22407388	21913984	21727885	22016419	1.59	cps
Indium	115-2	3658403	3656822	3684050	3666425	0.42	cps
Iron	56-2	33656	32859	33700	33405	1.42	cps
Iron	57-2	9726	9253	9503	9494	2.49	cps
Krypton	83-1	1303	1223	1227	1251	3.62	cps
Lead	206-1	9237	8369	8358	8655	5.82	cps
Lead	207-1	8358	7775	7186	7773	7.55	cps
Lead	208-1	36359	33612	33362	34444	4.83	cps
Lithium	6-1	5571119	5480306	5453751	5501725	1.12	cps
Magnesium	24-2	1404309	1396334	1400115	1400253	0.28	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6039-01	Instrumnet Name :	P7
Client Sample ID :	391119714.1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:25:49	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2440	2477	2630	2516	4.01	cps
Molybdenum	94-1	4834	4759	5101	4898	3.67	cps
Molybdenum	95-1	6660	6894	6618	6724	2.21	cps
Molybdenum	96-1	7736	7235	7327	7433	3.58	cps
Molybdenum	97-1	4192	4159	4217	4190	0.70	cps
Molybdenum	98-1	10429	10788	10513	10577	1.77	cps
Neodymium	150-1	67	33	53	51	32.83	cps
Neodymium	150-2	20	17	20	19	10.18	cps
Nickel	60-1	21850	21162	21042	21351	2.04	cps
Phosphorus	31-2	3726	3842	4267	3945	7.23	cps
Potassium	39-2	1129052	1126662	1118893	1124869	0.47	cps
Rhodium	103-1	20380439	19889065	19902969	20057491	1.39	cps
Rhodium	103-2	9166979	9072553	9063972	9101168	0.63	cps
Scandium	45-1	13293352	13055767	12970224	13106448	1.28	cps
Scandium	45-2	489484	489605	495214	491434	0.67	cps
Selenium	77-2	3	13	7	8	65.47	cps
Selenium	78-2	78	70	72	73	5.25	cps
Selenium	82-1	132	170	226	176	26.78	cps
Silicon	28-1	80210185	79295568	78137450	79214401	1.31	cps
Silver	109-1	2625	3342	4318	3428	24.77	cps
Silver	107-1	2984	3726	4951	3887	25.56	cps
Sodium	23-2	18234029	18029350	18080107	18114495	0.59	cps
Strontium	86-1	544046	538152	535677	539292	0.80	cps
Strontium	88-1	4655540	4606459	4733267	4665089	1.37	cps
Sulfur	34-1	1590133	1584349	1562286	1578923	0.93	cps
Terbium	159-1	28723297	28463912	28348955	28512055	0.67	cps
Terbium	159-2	13059818	12924429	12992503	12992250	0.52	cps
Thallium	203-1	12673	12915	12156	12581	3.08	cps
Thallium	205-1	30444	29375	29141	29654	2.34	cps
Thorium	232-1	2506	2767	2573	2615	5.19	cps
Tin	118-1	7361	7794	7861	7672	3.54	cps
Titanium	47-1	2967	2892	2925	2928	1.28	cps
Uranium	238-1	4968	4751	5126	4948	3.81	cps
Vanadium	51-2	527	510	500	512	2.63	cps
Yttrium	89-1	25383390	24905427	25077636	25122151	0.96	cps
Yttrium	89-2	3010176	2999907	3015992	3008691	0.27	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6039-01	Instrumnet Name :	P7
Client Sample ID :	391119714.1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:25:49	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	457427	454518	456627	456191	0.33	cps
Zirconium	90-1	3301	3459	3951	3570	9.50	cps
Zirconium	91-1	667	658	833	719	13.72	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6040-01	Instrumnet Name :	P7
Client Sample ID :	391119712.1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:29:26	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14608	14241	14216	14355	1.53	cps
Antimony	121-1	8319	8770	8945	8678	3.72	cps
Arsenic	75-1	16175	17929	17075	17060	5.14	cps
Barium	135-1	200357	203555	206451	203454	1.50	cps
Barium	137-1	354943	355472	355342	355252	0.08	cps
Beryllium	9-1	244	267	356	289	20.35	cps
Bismuth	209-1	16934902	16948702	16823631	16902412	0.41	cps
Bismuth	209-2	9464706	9369279	9291539	9375175	0.93	cps
Boron	10-1	20164	20882	20882	20643	2.01	cps
Boron	11-1	97422	96784	98932	97712	1.13	cps
Cadmium	111-1	8784	8759	9048	8864	1.81	cps
Cadmium	106-1	11614	11380	11956	11650	2.48	cps
Cadmium	108-1	113	75	83	90	21.81	cps
Calcium	43-1	1506432	1501051	1502761	1503415	0.18	cps
Calcium	44-1	25076451	24842913	24638887	24852750	0.88	cps
Chromium	52-1	1071860	1060927	1065103	1065963	0.52	cps
Cobalt	59-2	10354	10077	10310	10247	1.45	cps
Copper	63-2	8669	8976	9166	8937	2.81	cps
Dysprosium	156-1	3342	3142	3101	3195	4.04	cps
Dysprosium	156-2	1707	1617	1597	1640	3.57	cps
Erbium	164-1	3609	3584	2992	3395	10.28	cps
Erbium	164-2	1620	1577	1677	1625	3.09	cps
Gadolinium	160-1	3801	3676	3809	3762	1.99	cps
Gadolinium	160-2	2140	2177	2217	2178	1.76	cps
Holmium	165-1	26909462	26723129	26420635	26684409	0.92	cps
Holmium	165-2	12712605	12569509	12401130	12561081	1.24	cps
Indium	115-1	21160074	21124880	21109408	21131454	0.12	cps
Indium	115-2	3478950	3428795	3425513	3444420	0.87	cps
Iron	56-2	6444430	6377316	6330716	6384154	0.90	cps
Iron	57-2	165799	164820	160810	163810	1.61	cps
Krypton	83-1	1143	1103	1247	1165	6.35	cps
Lead	206-1	10021	9965	10021	10002	0.32	cps
Lead	207-1	8508	8659	8809	8659	1.73	cps
Lead	208-1	38917	39964	39568	39483	1.34	cps
Lithium	6-1	5163702	5136737	5085833	5128758	0.77	cps
Magnesium	24-2	1254206	1251426	1221239	1242290	1.47	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6040-01	Instrumnet Name :	P7
Client Sample ID :	391119712.1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:29:26	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	237653	236448	233244	235781	0.97	cps
Molybdenum	94-1	3984	4584	4243	4270	7.05	cps
Molybdenum	95-1	4809	4659	4751	4740	1.60	cps
Molybdenum	96-1	5001	5735	5760	5498	7.84	cps
Molybdenum	97-1	2859	3101	3150	3037	5.14	cps
Molybdenum	98-1	7644	8170	7819	7878	3.40	cps
Neodymium	150-1	3981	3894	4568	4147	8.84	cps
Neodymium	150-2	1540	1663	1680	1628	4.70	cps
Nickel	60-1	248319	245046	243647	245671	0.98	cps
Phosphorus	31-2	292	442	367	367	20.45	cps
Potassium	39-2	1094764	1079735	1062609	1079036	1.49	cps
Rhodium	103-1	19277708	19162701	19026107	19155505	0.66	cps
Rhodium	103-2	8681649	8552192	8484304	8572715	1.17	cps
Scandium	45-1	12476457	12392177	12223696	12364110	1.04	cps
Scandium	45-2	453371	449476	445812	449553	0.84	cps
Selenium	77-2	10	10	7	9	21.63	cps
Selenium	78-2	70	65	87	74	15.61	cps
Selenium	82-1	239	241	98	193	42.68	cps
Silicon	28-1	74382066	74432639	72911281	73908662	1.17	cps
Silver	109-1	2692	2934	2959	2862	5.15	cps
Silver	107-1	2850	3067	2975	2964	3.67	cps
Sodium	23-2	13213208	13067729	12945776	13075571	1.02	cps
Strontium	86-1	508004	502814	500151	503656	0.79	cps
Strontium	88-1	4377547	4311349	4324388	4337761	0.81	cps
Sulfur	34-1	1449145	1457338	1445896	1450793	0.41	cps
Terbium	159-1	27849174	27434967	27386369	27556837	0.92	cps
Terbium	159-2	12504345	12414785	12248319	12389150	1.05	cps
Thallium	203-1	5376	4884	5301	5187	5.11	cps
Thallium	205-1	12373	12665	11172	12070	6.56	cps
Thorium	232-1	3034	2845	2545	2808	8.78	cps
Tin	118-1	5151	5435	5593	5393	4.15	cps
Titanium	47-1	2467	2292	2434	2398	3.88	cps
Uranium	238-1	4826	4884	4759	4823	1.30	cps
Vanadium	51-2	1970	1880	1907	1919	2.41	cps
Yttrium	89-1	24356289	24161330	24080993	24199537	0.59	cps
Yttrium	89-2	2853729	2816914	2788857	2819833	1.15	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6040-01	Instrumnet Name :	P7
Client Sample ID :	391119712.1	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:29:26	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	19523	19540	19957	19674	1.25	cps
Zirconium	90-1	4084	3876	4359	4106	5.91	cps
Zirconium	91-1	842	808	808	820	2.35	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01	Instrumnet Name :	P7
Client Sample ID :	391120776	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:33:03	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1400	1017	1181	16.74	cps
Antimony	121-1	7194	7069	7052	7105	1.09	cps
Arsenic	75-1	17289	17402	17398	17363	0.37	cps
Barium	135-1	370586	366522	365917	367675	0.69	cps
Barium	137-1	645812	637875	635527	639738	0.84	cps
Beryllium	9-1	200	139	172	170	17.96	cps
Bismuth	209-1	16965870	16694601	16739823	16800098	0.87	cps
Bismuth	209-2	9356643	9302268	9476657	9378523	0.95	cps
Boron	10-1	23035	24271	23878	23728	2.66	cps
Boron	11-1	111367	114035	114147	113183	1.39	cps
Cadmium	111-1	8850	8197	7982	8343	5.42	cps
Cadmium	106-1	12222	11113	10880	11405	6.29	cps
Cadmium	108-1	79	46	42	56	37.00	cps
Calcium	43-1	1133385	1126770	1121548	1127234	0.53	cps
Calcium	44-1	18601493	18460387	18264538	18442139	0.92	cps
Chromium	52-1	48720	47098	47406	47742	1.80	cps
Cobalt	59-2	16706	16830	16800	16779	0.38	cps
Copper	63-2	38257	37722	37461	37813	1.07	cps
Dysprosium	156-1	117	117	83	106	18.23	cps
Dysprosium	156-2	80	93	97	90	9.80	cps
Erbium	164-1	242	250	267	253	5.04	cps
Erbium	164-2	110	133	113	119	10.62	cps
Gadolinium	160-1	242	208	375	275	32.07	cps
Gadolinium	160-2	430	410	483	441	8.59	cps
Holmium	165-1	27134411	26545257	26527556	26735741	1.29	cps
Holmium	165-2	12444868	12480004	12512620	12479164	0.27	cps
Indium	115-1	21024838	20704065	20609315	20779406	1.05	cps
Indium	115-2	3356495	3380730	3417500	3384908	0.91	cps
Iron	56-2	989514	984941	983063	985839	0.34	cps
Iron	57-2	30460	30733	30677	30623	0.47	cps
Krypton	83-1	1243	1063	1187	1165	7.90	cps
Lead	206-1	6980	6641	6485	6702	3.77	cps
Lead	207-1	6007	6274	5813	6031	3.84	cps
Lead	208-1	27679	26311	25649	26546	3.90	cps
Lithium	6-1	4951407	4924073	4873594	4916358	0.80	cps
Magnesium	24-2	1311465	1287212	1305256	1301311	0.97	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01	Instrumnet Name :	P7
Client Sample ID :	391120776	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:33:03	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	681048	677444	681556	680016	0.33	cps
Molybdenum	94-1	1375	1425	1875	1558	17.67	cps
Molybdenum	95-1	1217	1058	1383	1220	13.33	cps
Molybdenum	96-1	1083	1692	1450	1408	21.75	cps
Molybdenum	97-1	742	733	750	742	1.12	cps
Molybdenum	98-1	1634	1650	1892	1725	8.38	cps
Neodymium	150-1	173	140	187	167	14.42	cps
Neodymium	150-2	57	53	50	53	6.25	cps
Nickel	60-1	11441	11621	11184	11416	1.92	cps
Phosphorus	31-2	1333	1292	1417	1347	4.73	cps
Potassium	39-2	1719227	1695766	1722323	1712439	0.85	cps
Rhodium	103-1	18855516	18510046	18597990	18654517	0.96	cps
Rhodium	103-2	8425844	8367402	8397302	8396849	0.35	cps
Scandium	45-1	12028680	11783619	11827294	11879864	1.10	cps
Scandium	45-2	434880	430714	432527	432707	0.48	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	70	70	67	69	3.09	cps
Selenium	82-1	-31	139	-9	33	279.74	cps
Silicon	28-1	47502846	46848056	47006610	47119171	0.72	cps
Silver	109-1	1350	1417	1750	1506	14.24	cps
Silver	107-1	1809	1834	1900	1847	2.57	cps
Sodium	23-2	23613778	23215821	23490558	23440052	0.87	cps
Strontium	86-1	6224247	6100221	6115881	6146783	1.10	cps
Strontium	88-1	53883878	53406378	53465774	53585344	0.49	cps
Sulfur	34-1	1355478	1348806	1348296	1350860	0.30	cps
Terbium	159-1	27552875	27284015	27178125	27338338	0.71	cps
Terbium	159-2	12398209	12142157	12268806	12269724	1.04	cps
Thallium	203-1	6444	6627	6343	6471	2.22	cps
Thallium	205-1	13616	13883	13883	13794	1.12	cps
Thorium	232-1	2506	2573	2789	2623	5.65	cps
Tin	118-1	6177	5968	6027	6057	1.78	cps
Titanium	47-1	2075	2034	1959	2022	2.92	cps
Uranium	238-1	3242	3459	3301	3334	3.36	cps
Vanadium	51-2	737	740	707	728	2.52	cps
Yttrium	89-1	23676364	23314120	23551772	23514085	0.78	cps
Yttrium	89-2	2753385	2716119	2749575	2739693	0.75	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01	Instrumnet Name :	P7
Client Sample ID :	391120776	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:33:03	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	15151	15765	15358	15425	2.03	cps
Zirconium	90-1	2509	2692	2492	2564	4.33	cps
Zirconium	91-1	483	483	533	500	5.77	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6071-01	Instrumnet Name :	P7
Client Sample ID :	391125048	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:36:41	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625	1700	1525	1617	5.43	cps
Antimony	121-1	7060	7536	7786	7461	4.94	cps
Arsenic	75-1	21422	23450	24059	22977	6.01	cps
Barium	135-1	9420	9295	9487	9401	1.04	cps
Barium	137-1	16410	15910	16527	16282	2.01	cps
Beryllium	9-1	94	89	106	96	8.81	cps
Bismuth	209-1	16260138	16388968	16399430	16349512	0.47	cps
Bismuth	209-2	8992306	9057902	9017827	9022679	0.37	cps
Boron	10-1	11238	12172	11538	11649	4.09	cps
Boron	11-1	56640	56800	57611	57017	0.91	cps
Cadmium	111-1	8417	7641	8079	8046	4.84	cps
Cadmium	106-1	11664	10629	11197	11163	4.64	cps
Cadmium	108-1	50	71	42	54	27.74	cps
Calcium	43-1	45128	45855	44376	45120	1.64	cps
Calcium	44-1	782760	778487	776520	779256	0.41	cps
Chromium	52-1	82285	83622	83964	83290	1.07	cps
Cobalt	59-2	143	150	160	151	5.55	cps
Copper	63-2	150686	151174	151542	151134	0.28	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Dysprosium	156-2	23	30	37	30	22.23	cps
Erbium	164-1	175	183	125	161	19.58	cps
Erbium	164-2	117	87	83	96	19.21	cps
Gadolinium	160-1	292	283	225	267	13.62	cps
Gadolinium	160-2	413	353	357	374	9.01	cps
Holmium	165-1	26521703	26725925	26543436	26597021	0.42	cps
Holmium	165-2	12440736	12486975	12555874	12494528	0.46	cps
Indium	115-1	20348021	20408037	20135137	20297065	0.71	cps
Indium	115-2	3290965	3320803	3299809	3303859	0.46	cps
Iron	56-2	958533	957346	951822	955900	0.37	cps
Iron	57-2	24159	23697	24143	24000	1.09	cps
Krypton	83-1	1263	1223	1083	1190	7.94	cps
Lead	206-1	6118	6213	6552	6294	3.62	cps
Lead	207-1	5590	5368	5212	5390	3.52	cps
Lead	208-1	24059	24059	24115	24078	0.13	cps
Lithium	6-1	4761851	4783847	4709189	4751629	0.81	cps
Magnesium	24-2	25815	26524	26224	26187	1.36	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6071-01	Instrumnet Name :	P7
Client Sample ID :	391125048	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:36:41	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1737	1780	1760	1759	1.23	cps
Molybdenum	94-1	1375	1183	1400	1320	8.98	cps
Molybdenum	95-1	1625	1483	1550	1553	4.56	cps
Molybdenum	96-1	1709	1633	1975	1772	10.13	cps
Molybdenum	97-1	908	1000	942	950	4.88	cps
Molybdenum	98-1	2292	2300	2475	2356	4.39	cps
Neodymium	150-1	33	13	27	24	41.66	cps
Neodymium	150-2	20	20	20	20	0.00	cps
Nickel	60-1	1670	1683	1753	1702	2.63	cps
Phosphorus	31-2	592	783	575	650	17.81	cps
Potassium	39-2	107362	107974	106053	107130	0.92	cps
Rhodium	103-1	18012489	18101775	18004087	18039451	0.30	cps
Rhodium	103-2	8127769	8129095	8061074	8105979	0.48	cps
Scandium	45-1	11661271	11625683	11485179	11590711	0.80	cps
Scandium	45-2	427000	431939	429210	429383	0.58	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	78	50	57	62	23.30	cps
Selenium	82-1	54	47	172	91	77.28	cps
Silicon	28-1	106160857	105888065	105532171	105860364	0.30	cps
Silver	109-1	950	1042	1025	1006	4.86	cps
Silver	107-1	1217	1350	1308	1292	5.28	cps
Sodium	23-2	124209982	123647136	123443040	123766719	0.32	cps
Strontium	86-1	10204	10938	10688	10610	3.52	cps
Strontium	88-1	75566	75934	75909	75803	0.27	cps
Sulfur	34-1	1747061	1739507	1731948	1739505	0.43	cps
Terbium	159-1	27540446	27348025	27168976	27352483	0.68	cps
Terbium	159-2	12263866	12292290	12140991	12232382	0.66	cps
Thallium	203-1	2100	2300	1992	2131	7.34	cps
Thallium	205-1	4434	4268	4359	4354	1.92	cps
Thorium	232-1	2550	2289	2606	2482	6.81	cps
Tin	118-1	7177	6819	7419	7138	4.23	cps
Titanium	47-1	2392	2259	2150	2267	5.34	cps
Uranium	238-1	103997	104132	102655	103595	0.79	cps
Vanadium	51-2	7442	7492	7182	7372	2.26	cps
Yttrium	89-1	23156845	23299381	22987530	23147919	0.67	cps
Yttrium	89-2	2694500	2736510	2715516	2715509	0.77	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6071-01	Instrumnet Name :	P7
Client Sample ID :	391125048	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:36:41	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	195767	194784	195601	195384	0.27	cps
Zirconium	90-1	1508	1408	1608	1508	6.63	cps
Zirconium	91-1	300	392	300	331	16.01	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01DUP	Instrumnet Name :	P7
Client Sample ID :	391120776DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:40:23	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208	1258	1017	1161	10.99	cps
Antimony	121-1	7461	7477	7319	7419	1.17	cps
Arsenic	75-1	23000	22474	22658	22711	1.18	cps
Barium	135-1	367155	363991	362624	364590	0.64	cps
Barium	137-1	641403	640542	635299	639081	0.52	cps
Beryllium	9-1	150	139	94	128	23.00	cps
Bismuth	209-1	17052352	16955524	16965306	16991061	0.31	cps
Bismuth	209-2	9296465	9273415	9250748	9273543	0.25	cps
Boron	10-1	21666	21975	22351	21997	1.56	cps
Boron	11-1	101700	103722	105945	103789	2.05	cps
Cadmium	111-1	7794	7900	7895	7863	0.76	cps
Cadmium	106-1	10721	10971	10921	10871	1.22	cps
Cadmium	108-1	21	67	42	43	53.31	cps
Calcium	43-1	1083154	1071504	1077689	1077449	0.54	cps
Calcium	44-1	17954992	17649329	17654229	17752850	0.99	cps
Chromium	52-1	46152	46139	46239	46177	0.12	cps
Cobalt	59-2	16026	15852	16349	16076	1.57	cps
Copper	63-2	36138	35784	35413	35778	1.01	cps
Dysprosium	156-1	83	117	92	97	17.84	cps
Dysprosium	156-2	77	70	60	69	12.18	cps
Erbium	164-1	158	250	258	222	24.97	cps
Erbium	164-2	130	110	100	113	13.48	cps
Gadolinium	160-1	250	283	350	294	17.29	cps
Gadolinium	160-2	480	397	367	414	14.17	cps
Holmium	165-1	26600486	26903140	26646809	26716812	0.61	cps
Holmium	165-2	12384978	12387603	12344270	12372284	0.20	cps
Indium	115-1	20663967	20534374	20459041	20552460	0.50	cps
Indium	115-2	3294540	3313202	3317170	3308304	0.37	cps
Iron	56-2	942756	942688	943616	943020	0.05	cps
Iron	57-2	28389	29063	29374	28942	1.74	cps
Krypton	83-1	1143	1213	1117	1158	4.31	cps
Lead	206-1	5874	5518	6063	5818	4.75	cps
Lead	207-1	5307	5323	5446	5359	1.42	cps
Lead	208-1	23331	22669	23286	23095	1.60	cps
Lithium	6-1	4736125	4697283	4645786	4693065	0.97	cps
Magnesium	24-2	1221295	1229963	1223702	1224986	0.37	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01DUP	Instrumnet Name :	P7
Client Sample ID :	391120776DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:40:23	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	644158	645940	646844	645647	0.21	cps
Molybdenum	94-1	1283	1417	1300	1333	5.45	cps
Molybdenum	95-1	792	758	775	775	2.15	cps
Molybdenum	96-1	1033	925	1050	1003	6.77	cps
Molybdenum	97-1	417	458	458	444	5.41	cps
Molybdenum	98-1	1092	1192	1158	1147	4.44	cps
Neodymium	150-1	120	160	173	151	18.37	cps
Neodymium	150-2	40	60	73	58	29.04	cps
Nickel	60-1	11818	11411	11275	11501	2.46	cps
Phosphorus	31-2	1417	1150	1308	1292	10.38	cps
Potassium	39-2	1596325	1616617	1616562	1609835	0.73	cps
Rhodium	103-1	18572592	18305147	18143410	18340383	1.18	cps
Rhodium	103-2	8193948	8168827	8164862	8175879	0.19	cps
Scandium	45-1	11466297	11261000	11287471	11338256	0.98	cps
Scandium	45-2	409140	409323	413399	410621	0.59	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	59	61	43	54	18.78	cps
Selenium	82-1	-47	-66	24	-30	-159.84	cps
Silicon	28-1	45478709	44806237	44520448	44935132	1.09	cps
Silver	109-1	883	933	1150	989	14.33	cps
Silver	107-1	1092	1325	1383	1267	12.19	cps
Sodium	23-2	21987064	22038152	22040199	22021805	0.14	cps
Strontium	86-1	6035205	6021128	5978748	6011694	0.49	cps
Strontium	88-1	52702939	52514805	52094395	52437380	0.59	cps
Sulfur	34-1	1296108	1276848	1272889	1281948	0.97	cps
Terbium	159-1	27539321	27297302	27134734	27323786	0.75	cps
Terbium	159-2	12207170	12080518	12155564	12147751	0.52	cps
Thallium	203-1	5018	5276	5051	5115	2.75	cps
Thallium	205-1	10980	11639	10538	11052	5.01	cps
Thorium	232-1	2445	2500	2634	2526	3.84	cps
Tin	118-1	6135	5935	5818	5963	2.69	cps
Titanium	47-1	1892	2209	1925	2009	8.67	cps
Uranium	238-1	3401	3226	3317	3314	2.64	cps
Vanadium	51-2	810	780	750	780	3.85	cps
Yttrium	89-1	23193570	22961878	22914553	23023334	0.65	cps
Yttrium	89-2	2648071	2643935	2650851	2647619	0.13	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01DUP	Instrumnet Name :	P7
Client Sample ID :	391120776DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:40:23	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14587	14574	14601	14587	0.09	cps
Zirconium	90-1	2434	2300	2600	2445	6.15	cps
Zirconium	91-1	450	458	692	533	25.72	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01LX5	Instrumnet Name :	P7
Client Sample ID :	391120776L	Dilution Factor :	5
Date & Time Acquired ::	2019-12-02 22:44:01	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	592	575	519	21.36	cps
Antimony	121-1	608	892	925	808	21.53	cps
Arsenic	75-1	4742	4662	4336	4580	4.69	cps
Barium	135-1	64376	65789	66534	65566	1.67	cps
Barium	137-1	112241	113343	117150	114245	2.25	cps
Beryllium	9-1	111	106	128	115	10.07	cps
Bismuth	209-1	15612631	15594544	15700348	15635841	0.36	cps
Bismuth	209-2	8859728	8857599	8816234	8844520	0.28	cps
Boron	10-1	5985	5893	6060	5979	1.40	cps
Boron	11-1	27743	28194	28544	28160	1.43	cps
Cadmium	111-1	6594	6938	6713	6748	2.58	cps
Cadmium	106-1	9345	9754	9504	9534	2.16	cps
Cadmium	108-1	38	33	33	35	6.93	cps
Calcium	43-1	185675	188873	194715	189755	2.42	cps
Calcium	44-1	3017626	3051185	3109385	3059399	1.52	cps
Chromium	52-1	36946	36916	36686	36850	0.39	cps
Cobalt	59-2	2824	2897	2964	2895	2.42	cps
Copper	63-2	7502	7806	7205	7504	4.00	cps
Dysprosium	156-1	50	33	83	56	45.83	cps
Dysprosium	156-2	37	30	23	30	22.23	cps
Erbium	164-1	133	125	108	122	10.41	cps
Erbium	164-2	87	123	150	120	26.50	cps
Gadolinium	160-1	275	133	267	225	35.33	cps
Gadolinium	160-2	390	407	397	398	2.11	cps
Holmium	165-1	23730020	23935060	24323129	23996069	1.26	cps
Holmium	165-2	11596168	11560387	11589464	11582006	0.16	cps
Indium	115-1	18155924	18267881	18773385	18399063	1.79	cps
Indium	115-2	3116941	3096859	3123865	3112555	0.45	cps
Iron	56-2	180405	178209	181686	180100	0.98	cps
Iron	57-2	5301	5145	5674	5373	5.05	cps
Krypton	83-1	1123	1077	1053	1085	3.29	cps
Lead	206-1	2584	2300	2495	2460	5.89	cps
Lead	207-1	2350	2211	2195	2252	3.79	cps
Lead	208-1	9835	9074	9618	9509	4.13	cps
Lithium	6-1	4072397	4111319	4183128	4122281	1.36	cps
Magnesium	24-2	226788	225877	227973	226879	0.46	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01LX5	Instrumnet Name :	P7
Client Sample ID :	391120776L	Dilution Factor :	5
Date & Time Acquired ::	2019-12-02 22:44:01	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	119423	120004	121114	120180	0.71	cps
Molybdenum	94-1	742	808	792	781	4.44	cps
Molybdenum	95-1	417	542	392	450	17.86	cps
Molybdenum	96-1	700	642	625	656	6.01	cps
Molybdenum	97-1	350	408	208	322	31.92	cps
Molybdenum	98-1	575	700	850	708	19.44	cps
Neodymium	150-1	13	53	27	31	65.48	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-1	2064	2177	2170	2137	2.98	cps
Phosphorus	31-2	283	308	300	297	4.28	cps
Potassium	39-2	307827	308030	313838	309898	1.10	cps
Rhodium	103-1	16483224	16603014	16950550	16678929	1.46	cps
Rhodium	103-2	7706693	7665380	7706742	7692938	0.31	cps
Scandium	45-1	9914677	10001656	10133496	10016610	1.10	cps
Scandium	45-2	376285	374876	378626	376596	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	44	52	47	9.12	cps
Selenium	82-1	3	75	44	41	89.60	cps
Silicon	28-1	7803181	7843574	8014923	7887226	1.43	cps
Silver	109-1	275	317	333	308	9.74	cps
Silver	107-1	383	375	408	389	4.46	cps
Sodium	23-2	4029848	4031376	4017304	4026176	0.19	cps
Strontium	86-1	1018591	1035739	1048427	1034252	1.45	cps
Strontium	88-1	9126862	9322327	9400011	9283067	1.52	cps
Sulfur	34-1	586908	581074	583287	583756	0.50	cps
Terbium	159-1	24574307	24734517	25084020	24797615	1.05	cps
Terbium	159-2	11424926	11263656	11408706	11365762	0.78	cps
Thallium	203-1	1567	1475	1483	1508	3.36	cps
Thallium	205-1	3559	3092	3576	3409	8.05	cps
Thorium	232-1	2528	2206	2473	2402	7.17	cps
Tin	118-1	2525	2809	2792	2709	5.87	cps
Titanium	47-1	483	533	525	514	5.21	cps
Uranium	238-1	3076	3384	2950	3137	7.11	cps
Vanadium	51-2	190	203	213	202	5.79	cps
Yttrium	89-1	20218210	20426970	20683221	20442800	1.14	cps
Yttrium	89-2	2459734	2459076	2486572	2468461	0.64	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01LX5	Instrumnet Name :	P7
Client Sample ID :	391120776L	Dilution Factor :	5
Date & Time Acquired ::	2019-12-02 22:44:01	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3054	3154	2970	3059	3.00	cps
Zirconium	90-1	1267	1308	1508	1361	9.49	cps
Zirconium	91-1	392	208	283	294	31.30	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01MS	Instrumnet Name :	P7
Client Sample ID :	391120776MS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:47:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	277742	275400	274900	276014	0.55	cps
Antimony	121-1	16163017	15689726	15671068	15841270	1.76	cps
Arsenic	75-1	3420136	3325944	3334136	3360072	1.55	cps
Barium	135-1	1371619	1334168	1342860	1349549	1.45	cps
Barium	137-1	2382443	2332005	2343678	2352709	1.12	cps
Beryllium	9-1	712118	697351	688855	699441	1.68	cps
Bismuth	209-1	17987396	17110352	16882675	17326808	3.37	cps
Bismuth	209-2	9706479	9529092	9318800	9518123	2.04	cps
Boron	10-1	208164	207657	204736	206852	0.89	cps
Boron	11-1	979183	987906	977107	981399	0.58	cps
Cadmium	111-1	1204801	1191176	1180042	1192006	1.04	cps
Cadmium	106-1	118602	117896	114762	117087	1.75	cps
Cadmium	108-1	79605	79061	79631	79432	0.41	cps
Calcium	43-1	1156133	1122368	1122189	1133564	1.72	cps
Calcium	44-1	18711826	18125966	18051434	18296408	1.98	cps
Chromium	52-1	12476085	12217484	12113769	12269112	1.52	cps
Cobalt	59-2	1689022	1683229	1677922	1683391	0.33	cps
Copper	63-2	1869407	1861694	1864146	1865082	0.21	cps
Dysprosium	156-1	1310042	1299624	1293090	1300918	0.66	cps
Dysprosium	156-2	314995	319680	315143	316606	0.84	cps
Erbium	164-1	358	292	267	306	15.51	cps
Erbium	164-2	223	230	190	214	10.00	cps
Gadolinium	160-1	750	658	692	700	6.63	cps
Gadolinium	160-2	547	543	603	564	5.97	cps
Holmium	165-1	28159594	27127331	26366661	27217862	3.31	cps
Holmium	165-2	13066049	12896791	12366589	12776476	2.86	cps
Indium	115-1	20934929	20246058	19765185	20315390	2.89	cps
Indium	115-2	3376388	3344244	3248079	3322904	2.01	cps
Iron	56-2	13779294	13642019	13625182	13682165	0.62	cps
Iron	57-2	341447	345566	341185	342733	0.72	cps
Krypton	83-1	1193	1273	1227	1231	3.26	cps
Lead	206-1	17267397	17073456	16733568	17024807	1.59	cps
Lead	207-1	15563441	15400229	15275780	15413150	0.94	cps
Lead	208-1	70419580	68977344	68748519	69381814	1.31	cps
Lithium	6-1	4980394	4834362	4701699	4838818	2.88	cps
Magnesium	24-2	1923477	1922100	1909858	1918478	0.39	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01MS	Instrumnet Name :	P7
Client Sample ID :	391120776MS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:47:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1201653	1198158	1189127	1196312	0.54	cps
Molybdenum	94-1	2154592	2126437	2136232	2139087	0.67	cps
Molybdenum	95-1	3800666	3743151	3732617	3758811	0.97	cps
Molybdenum	96-1	4094625	4010124	4023295	4042681	1.12	cps
Molybdenum	97-1	2392298	2334784	2330460	2352514	1.47	cps
Molybdenum	98-1	6291957	6094731	6063929	6150206	2.01	cps
Neodymium	150-1	280	340	313	311	9.66	cps
Neodymium	150-2	130	117	97	114	14.66	cps
Nickel	60-1	3714992	3656966	3636182	3669380	1.11	cps
Phosphorus	31-2	52016	51389	51556	51654	0.63	cps
Potassium	39-2	4669256	4656962	4647671	4657963	0.23	cps
Rhodium	103-1	18940118	18306257	17960646	18402340	2.70	cps
Rhodium	103-2	8424483	8323836	8015087	8254469	2.58	cps
Scandium	45-1	11606685	11191016	10992952	11263551	2.78	cps
Scandium	45-2	422772	416341	400732	413281	2.74	cps
Selenium	77-2	35734	35326	34772	35277	1.37	cps
Selenium	78-2	120045	119193	118376	119205	0.70	cps
Selenium	82-1	994591	979533	975318	983148	1.03	cps
Silicon	28-1	54909128	53632047	53058717	53866631	1.76	cps
Silver	109-1	1908423	1892895	1883562	1894960	0.66	cps
Silver	107-1	1984835	1970343	1966324	1973834	0.49	cps
Sodium	23-2	23868892	23794892	23715974	23793253	0.32	cps
Strontium	86-1	7347588	7157292	7124012	7209630	1.67	cps
Strontium	88-1	64040533	62435281	62311772	62929195	1.53	cps
Sulfur	34-1	1265243	1249897	1239339	1251493	1.04	cps
Terbium	159-1	28674897	27849527	27130407	27884944	2.77	cps
Terbium	159-2	12824858	12600788	12052851	12492832	3.18	cps
Thallium	203-1	43347279	42250642	41681544	42426488	2.00	cps
Thallium	205-1	101414265	99347098	97418040	99393134	2.01	cps
Thorium	232-1	2728	2717	2834	2760	2.33	cps
Tin	118-1	12402693	12105491	12043942	12184042	1.57	cps
Titanium	47-1	507959	495640	488553	497384	1.97	cps
Uranium	238-1	4184	4526	4568	4426	4.75	cps
Vanadium	51-2	1137344	1130837	1120229	1129470	0.76	cps
Yttrium	89-1	23794585	22798432	22597171	23063396	2.78	cps
Yttrium	89-2	2747037	2717768	2624332	2696379	2.38	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01MS	Instrumnet Name :	P7
Client Sample ID :	391120776MS	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 22:47:37	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	219741	219704	217669	219038	0.54	cps
Zirconium	90-1	11313	11080	12439	11611	6.26	cps
Zirconium	91-1	5201	5460	5443	5368	2.69	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:03:45	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8528194	8542479	8745271	8605315	1.41	cps
Antimony	121-1	8359550	8395695	8399177	8384807	0.26	cps
Arsenic	75-1	1787990	1816202	1824803	1809665	1.06	cps
Barium	135-1	10946476	10841419	10855616	10881170	0.52	cps
Barium	137-1	18832143	18797172	18929768	18853028	0.36	cps
Beryllium	9-1	1621729	1648768	1633490	1634662	0.83	cps
Bismuth	209-1	13193684	13308161	13052507	13184784	0.97	cps
Bismuth	209-2	7595913	7566893	7729288	7630698	1.13	cps
Boron	10-1	317505	327035	325606	323382	1.59	cps
Boron	11-1	1493877	1550484	1545160	1529840	2.04	cps
Cadmium	111-1	2514829	2535584	2556126	2535513	0.81	cps
Cadmium	106-1	298372	306222	306856	303817	1.56	cps
Cadmium	108-1	198041	202050	201192	200428	1.05	cps
Calcium	43-1	13485811	13543901	13519236	13516316	0.22	cps
Calcium	44-1	216576930	217066038	218143272	217262080	0.37	cps
Chromium	52-1	15161161	15295411	15296385	15250986	0.51	cps
Cobalt	59-2	3988564	4031949	4117783	4046098	1.63	cps
Copper	63-2	6161648	6134651	6313248	6203183	1.55	cps
Dysprosium	156-1	258	225	250	244	7.10	cps
Dysprosium	156-2	257	300	297	284	8.48	cps
Erbium	164-1	167	158	142	156	8.18	cps
Erbium	164-2	100	87	90	92	7.52	cps
Gadolinium	160-1	233	258	267	253	6.86	cps
Gadolinium	160-2	457	460	317	411	19.90	cps
Holmium	165-1	23400139	23387597	23105249	23297662	0.72	cps
Holmium	165-2	11477964	11454380	11676211	11536185	1.06	cps
Indium	115-1	17535700	17484778	17401473	17473984	0.39	cps
Indium	115-2	3067871	3092320	3182162	3114117	1.93	cps
Iron	56-2	535144590	532662323	549304879	539037264	1.67	cps
Iron	57-2	13144017	13222193	13650294	13338834	2.04	cps
Krypton	83-1	1227	1187	1197	1203	1.73	cps
Lead	206-1	6928245	6948016	7000757	6959006	0.54	cps
Lead	207-1	6291392	6287710	6315791	6298298	0.24	cps
Lead	208-1	28247029	28279059	28314143	28280077	0.12	cps
Lithium	6-1	4473381	4501692	4468655	4481243	0.40	cps
Magnesium	24-2	92079898	91418702	94034263	92510954	1.47	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:03:45	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2894720	2896200	2995836	2928919	1.98	cps
Molybdenum	94-1	18719188	19059631	19059973	18946264	1.04	cps
Molybdenum	95-1	23433048	23892866	23669756	23665224	0.97	cps
Molybdenum	96-1	25968940	26538374	26356009	26287774	1.11	cps
Molybdenum	97-1	14494323	14675942	14695905	14622057	0.76	cps
Molybdenum	98-1	37496339	37946536	38289337	37910738	1.05	cps
Neodymium	150-1	987	1133	993	1038	7.98	cps
Neodymium	150-2	127	103	113	114	10.23	cps
Nickel	60-1	3319249	3359129	3368673	3349017	0.78	cps
Phosphorus	31-2	8653	8736	8795	8728	0.82	cps
Potassium	39-2	41027461	41907103	42587091	41840552	1.87	cps
Rhodium	103-1	15230443	15553609	15512161	15432071	1.14	cps
Rhodium	103-2	7215845	7156088	7379434	7250456	1.59	cps
Scandium	45-1	10877204	10872443	10925373	10891673	0.27	cps
Scandium	45-2	429154	433016	444271	435480	1.80	cps
Selenium	77-2	7522	7766	7899	7729	2.47	cps
Selenium	78-2	25626	26255	26164	26015	1.31	cps
Selenium	82-1	187464	189429	190199	189030	0.75	cps
Silicon	28-1	8450229	8685590	8844798	8660205	2.29	cps
Silver	109-1	11395657	11483566	11514349	11464524	0.54	cps
Silver	107-1	11959119	12006535	12048354	12004669	0.37	cps
Sodium	23-2	178987417	180906887	184304208	181399504	1.48	cps
Strontium	86-1	2767842	2795138	2793620	2785533	0.55	cps
Strontium	88-1	24652482	25155087	24911160	24906243	1.01	cps
Sulfur	34-1	612843	613080	617935	614619	0.47	cps
Terbium	159-1	24010025	24039951	23792542	23947506	0.56	cps
Terbium	159-2	11329707	11184172	11528399	11347426	1.52	cps
Thallium	203-1	8734046	8759088	8665139	8719424	0.56	cps
Thallium	205-1	20608722	20473902	20307731	20463452	0.74	cps
Thorium	232-1	102891	101508	103916	102772	1.18	cps
Tin	118-1	7995552	7982868	7919317	7965912	0.51	cps
Titanium	47-1	6193559	6246701	6240543	6226934	0.47	cps
Uranium	238-1	29893052	30175901	29706659	29925204	0.79	cps
Vanadium	51-2	1968035	1968878	2032276	1989730	1.85	cps
Yttrium	89-1	21049179	21134909	21071016	21085035	0.21	cps
Yttrium	89-2	2650654	2658893	2738451	2682666	1.81	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:03:45	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	972559	978080	989315	979985	0.87	cps
Zirconium	90-1	15335331	15537482	15518734	15463849	0.72	cps
Zirconium	91-1	3348173	3387449	3393216	3376279	0.73	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 23:07:27 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	992	883	897	9.84	cps
Antimony	121-1	8178	9245	10346	9256	11.71	cps
Arsenic	75-1	-481	-529	-440	-484	-9.21	cps
Barium	135-1	600	567	750	639	15.29	cps
Barium	137-1	975	1233	1208	1139	12.51	cps
Beryllium	9-1	422	389	322	378	13.48	cps
Bismuth	209-1	15843581	15607539	15419276	15623466	1.36	cps
Bismuth	209-2	8766753	9051093	8968891	8928912	1.64	cps
Boron	10-1	8278	7802	7527	7869	4.82	cps
Boron	11-1	40321	37807	34782	37637	7.37	cps
Cadmium	111-1	8093	8121	7711	7975	2.87	cps
Cadmium	106-1	11163	11255	10713	11044	2.63	cps
Cadmium	108-1	67	46	42	51	26.07	cps
Calcium	43-1	1325	1483	1417	1408	5.65	cps
Calcium	44-1	29330	28587	27543	28487	3.15	cps
Chromium	52-1	40282	40509	39179	39990	1.78	cps
Cobalt	59-2	257	330	330	306	13.86	cps
Copper	63-2	2170	2137	2217	2175	1.85	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	27	53	27	36	43.29	cps
Erbium	164-1	92	175	125	131	32.13	cps
Erbium	164-2	123	30	87	80	58.78	cps
Gadolinium	160-1	183	233	242	219	14.38	cps
Gadolinium	160-2	417	393	430	413	4.49	cps
Holmium	165-1	24686523	24338844	24032021	24352463	1.34	cps
Holmium	165-2	11539809	12061254	11832610	11811224	2.21	cps
Indium	115-1	19855415	19531019	19337777	19574737	1.34	cps
Indium	115-2	3184898	3361629	3334960	3293829	2.89	cps
Iron	56-2	40228	41191	42451	41290	2.70	cps
Iron	57-2	939	1050	1117	1035	8.68	cps
Krypton	83-1	1173	1273	1197	1215	4.31	cps
Lead	206-1	2473	2573	2723	2589	4.86	cps
Lead	207-1	2395	2122	2306	2274	6.10	cps
Lead	208-1	9635	9424	9663	9574	1.36	cps
Lithium	6-1	4863227	4787002	4740358	4796862	1.29	cps
Magnesium	24-2	5451	5676	6051	5726	5.30	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : CCB60 Instrumnet Name : P7
 Client Sample ID : CCB60 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 23:07:27 DataFile Name : 031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	253	307	257	272	10.98	cps
Molybdenum	94-1	4293	4659	4393	4448	4.26	cps
Molybdenum	95-1	6352	5893	5451	5899	7.63	cps
Molybdenum	96-1	6552	6435	6327	6438	1.75	cps
Molybdenum	97-1	3526	3601	3717	3615	2.67	cps
Molybdenum	98-1	9829	9662	9462	9651	1.90	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	20	10	3	11	75.52	cps
Nickel	60-1	390	397	330	372	9.86	cps
Phosphorus	31-2	117	100	67	94	26.96	cps
Potassium	39-2	31109	30457	30691	30752	1.07	cps
Rhodium	103-1	18183710	17958603	17699635	17947316	1.35	cps
Rhodium	103-2	7983968	8298405	8241117	8174497	2.05	cps
Scandium	45-1	11488617	11355183	11217919	11353906	1.19	cps
Scandium	45-2	413917	436945	434126	428329	2.93	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	59	65	76	67	12.73	cps
Selenium	82-1	32	-81	74	8	976.88	cps
Silicon	28-1	225835	218608	214104	219516	2.70	cps
Silver	109-1	1242	1283	1133	1220	6.35	cps
Silver	107-1	1550	1308	1583	1481	10.14	cps
Sodium	23-2	48947	49733	48889	49190	0.96	cps
Strontium	86-1	2067	2434	2117	2206	9.02	cps
Strontium	88-1	3659	3651	3617	3642	0.61	cps
Sulfur	34-1	536034	542655	539395	539361	0.61	cps
Terbium	159-1	25542593	25090604	24994905	25209367	1.16	cps
Terbium	159-2	11337032	11859281	11666660	11620991	2.27	cps
Thallium	203-1	2642	2759	2642	2681	2.51	cps
Thallium	205-1	6143	5751	5168	5688	8.63	cps
Thorium	232-1	2634	2534	2439	2536	3.84	cps
Tin	118-1	5718	6102	6577	6132	7.02	cps
Titanium	47-1	617	633	700	650	6.78	cps
Uranium	238-1	5576	5243	5460	5426	3.12	cps
Vanadium	51-2	133	140	123	132	6.34	cps
Yttrium	89-1	22195627	22239437	21810181	22081749	1.07	cps
Yttrium	89-2	2558479	2710605	2693801	2654295	3.14	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:07:27	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	863	907	807	859	5.84	cps
Zirconium	90-1	2900	3417	3526	3281	10.18	cps
Zirconium	91-1	500	642	942	694	32.47	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01MSD	Instrumnet Name :	P7
Client Sample ID :	391120776MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:11:04	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	320182	314144	310088	314805	1.61	cps
Antimony	121-1	16756529	16711495	16598396	16688807	0.49	cps
Arsenic	75-1	3671480	3746329	3676470	3698093	1.13	cps
Barium	135-1	1390095	1407737	1387618	1395150	0.79	cps
Barium	137-1	2403101	2433010	2453070	2429727	1.03	cps
Beryllium	9-1	808807	801572	796137	802172	0.79	cps
Bismuth	209-1	17285584	17072885	16970593	17109687	0.94	cps
Bismuth	209-2	9494381	9412317	9160289	9355662	1.86	cps
Boron	10-1	238690	237559	244504	240251	1.55	cps
Boron	11-1	1121520	1141562	1174881	1145988	2.35	cps
Cadmium	111-1	1245349	1255748	1255558	1252218	0.48	cps
Cadmium	106-1	122225	123543	121358	122375	0.90	cps
Cadmium	108-1	82308	84940	83792	83680	1.58	cps
Calcium	43-1	1283316	1293936	1284125	1287126	0.46	cps
Calcium	44-1	21111787	20847308	20762786	20907294	0.87	cps
Chromium	52-1	14003454	13961797	13871601	13945617	0.48	cps
Cobalt	59-2	1873221	1863500	1836290	1857670	1.03	cps
Copper	63-2	2055346	2045012	2028856	2043071	0.65	cps
Dysprosium	156-1	1372953	1390441	1362693	1375362	1.02	cps
Dysprosium	156-2	329600	328594	326286	328160	0.52	cps
Erbium	164-1	275	333	458	356	26.34	cps
Erbium	164-2	173	167	170	170	1.96	cps
Gadolinium	160-1	600	800	758	719	14.67	cps
Gadolinium	160-2	573	630	593	599	4.80	cps
Holmium	165-1	27571362	27640727	27435986	27549358	0.38	cps
Holmium	165-2	12878649	12729090	12613060	12740266	1.05	cps
Indium	115-1	21625292	21543643	21548818	21572585	0.21	cps
Indium	115-2	3494534	3472373	3424871	3463926	1.03	cps
Iron	56-2	15374102	15266366	15040309	15226926	1.12	cps
Iron	57-2	377897	382718	375584	378733	0.96	cps
Krypton	83-1	1353	1270	1290	1305	3.33	cps
Lead	206-1	16932747	16868358	16746862	16849322	0.56	cps
Lead	207-1	15368049	15238804	15203203	15270019	0.57	cps
Lead	208-1	69185912	68297125	67994145	68492394	0.90	cps
Lithium	6-1	5640170	5599821	5585590	5608527	0.50	cps
Magnesium	24-2	2234505	2199692	2178710	2204302	1.28	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01MSD	Instrumnet Name :	P7
Client Sample ID :	391120776MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:11:04	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1350611	1343409	1318366	1337462	1.27	cps
Molybdenum	94-1	2297017	2321431	2308088	2308845	0.53	cps
Molybdenum	95-1	4028601	4085359	4090295	4068085	0.84	cps
Molybdenum	96-1	4376750	4379266	4382614	4379543	0.07	cps
Molybdenum	97-1	2525002	2555309	2536117	2538809	0.60	cps
Molybdenum	98-1	6687390	6664518	6670627	6674178	0.18	cps
Neodymium	150-1	380	307	293	327	14.28	cps
Neodymium	150-2	90	77	63	77	17.39	cps
Nickel	60-1	4089091	4159617	4112454	4120387	0.87	cps
Phosphorus	31-2	58348	58967	59009	58775	0.63	cps
Potassium	39-2	5496139	5391201	5320402	5402581	1.64	cps
Rhodium	103-1	19739465	19565947	19616449	19640620	0.45	cps
Rhodium	103-2	8792776	8634815	8510784	8646125	1.63	cps
Scandium	45-1	12965389	12829187	12920220	12904932	0.54	cps
Scandium	45-2	471591	467213	460236	466347	1.23	cps
Selenium	77-2	38775	39083	38528	38795	0.72	cps
Selenium	78-2	131862	130658	129227	130582	1.01	cps
Selenium	82-1	1066580	1069773	1069766	1068706	0.17	cps
Silicon	28-1	63392649	63618376	62989678	63333568	0.50	cps
Silver	109-1	1998625	2022172	2032665	2017821	0.86	cps
Silver	107-1	2083702	2091934	2085821	2087152	0.20	cps
Sodium	23-2	27928955	27337979	27004233	27423722	1.71	cps
Strontium	86-1	7867382	7810862	7834979	7837741	0.36	cps
Strontium	88-1	68771079	68271193	68200031	68414101	0.45	cps
Sulfur	34-1	1461560	1462536	1450829	1458308	0.45	cps
Terbium	159-1	28668599	28592771	27999233	28420201	1.29	cps
Terbium	159-2	12773327	12657024	12409222	12613191	1.47	cps
Thallium	203-1	42159029	41660666	41905108	41908268	0.59	cps
Thallium	205-1	99481911	97704671	97655011	98280531	1.06	cps
Thorium	232-1	2728	2956	2923	2869	4.29	cps
Tin	118-1	13018601	12958527	12918050	12965059	0.39	cps
Titanium	47-1	567747	565929	571410	568362	0.49	cps
Uranium	238-1	3634	3751	3867	3751	3.11	cps
Vanadium	51-2	1276180	1269123	1242973	1262759	1.39	cps
Yttrium	89-1	24937451	24950803	24922725	24936993	0.06	cps
Yttrium	89-2	2895822	2882095	2833249	2870389	1.15	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01MSD	Instrumnet Name :	P7
Client Sample ID :	391120776MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:11:04	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	243164	242464	240912	242180	0.48	cps
Zirconium	90-1	18120	19564	20766	19483	6.80	cps
Zirconium	91-1	7302	7360	7786	7483	3.53	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01A	Instrumnet Name :	P7
Client Sample ID :	391120776A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:14:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	306041	303469	305656	305055	0.45	cps
Antimony	121-1	15756684	15376772	15567340	15566932	1.22	cps
Arsenic	75-1	3489198	3454279	3456146	3466541	0.57	cps
Barium	135-1	1310192	1294518	1304931	1303214	0.61	cps
Barium	137-1	2293846	2258981	2278035	2276954	0.77	cps
Beryllium	9-1	739847	730313	729106	733089	0.80	cps
Bismuth	209-1	16581029	16122609	16054360	16252666	1.76	cps
Bismuth	209-2	9219484	9302726	9137617	9219942	0.90	cps
Boron	10-1	220656	222508	224198	222454	0.80	cps
Boron	11-1	1048176	1055416	1062602	1055398	0.68	cps
Cadmium	111-1	1181273	1164902	1180683	1175619	0.79	cps
Cadmium	106-1	116594	113107	114686	114796	1.52	cps
Cadmium	108-1	78524	79278	80020	79274	0.94	cps
Calcium	43-1	1199729	1183884	1185070	1189561	0.74	cps
Calcium	44-1	19667438	19044140	19222004	19311194	1.66	cps
Chromium	52-1	12981641	12642264	12750810	12791571	1.35	cps
Cobalt	59-2	1772127	1796039	1804540	1790902	0.94	cps
Copper	63-2	1959727	1970389	1982161	1970759	0.57	cps
Dysprosium	156-1	1269445	1256994	1271013	1265817	0.61	cps
Dysprosium	156-2	318878	324411	322769	322020	0.88	cps
Erbium	164-1	300	392	350	347	13.22	cps
Erbium	164-2	177	190	223	197	12.22	cps
Gadolinium	160-1	550	608	525	561	7.62	cps
Gadolinium	160-2	600	633	503	579	11.66	cps
Holmium	165-1	26368548	25759538	26221710	26116599	1.22	cps
Holmium	165-2	12528338	12594598	12391782	12504906	0.83	cps
Indium	115-1	20387201	19967351	20081933	20145495	1.08	cps
Indium	115-2	3363844	3380905	3367917	3370889	0.26	cps
Iron	56-2	14707100	14727144	14737942	14724062	0.11	cps
Iron	57-2	368940	366294	365683	366973	0.47	cps
Krypton	83-1	1337	1207	1263	1269	5.14	cps
Lead	206-1	15926492	15821881	15846543	15864972	0.34	cps
Lead	207-1	14536161	14295708	14463736	14431868	0.85	cps
Lead	208-1	65241517	63821865	64547651	64537011	1.10	cps
Lithium	6-1	5193071	5068823	5077211	5113035	1.36	cps
Magnesium	24-2	2104407	2119226	2111901	2111845	0.35	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01A	Instrumnet Name :	P7
Client Sample ID :	391120776A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:14:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1286433	1296317	1282604	1288451	0.55	cps
Molybdenum	94-1	2147499	2124548	2140384	2137477	0.55	cps
Molybdenum	95-1	3803109	3753098	3753290	3769832	0.76	cps
Molybdenum	96-1	4071558	4003868	4021375	4032267	0.87	cps
Molybdenum	97-1	2381470	2352634	2344496	2359534	0.82	cps
Molybdenum	98-1	6240568	6088327	6109569	6146155	1.34	cps
Neodymium	150-1	273	273	320	289	9.32	cps
Neodymium	150-2	60	73	87	73	18.18	cps
Nickel	60-1	3840691	3781329	3785578	3802533	0.87	cps
Phosphorus	31-2	55905	57620	56909	56812	1.52	cps
Potassium	39-2	5159086	5202922	5168273	5176760	0.45	cps
Rhodium	103-1	18751860	18250313	18275095	18425756	1.53	cps
Rhodium	103-2	8491866	8428748	8402472	8441029	0.54	cps
Scandium	45-1	12151329	11844707	11882368	11959468	1.40	cps
Scandium	45-2	448075	446750	445211	446678	0.32	cps
Selenium	77-2	38230	37462	38134	37942	1.10	cps
Selenium	78-2	127756	125952	127500	127069	0.77	cps
Selenium	82-1	998623	995934	1007553	1000703	0.61	cps
Silicon	28-1	58415970	57453062	57357758	57742263	1.01	cps
Silver	109-1	1889109	1869383	1869726	1876073	0.60	cps
Silver	107-1	1961988	1967672	1953976	1961212	0.35	cps
Sodium	23-2	26303175	26254587	26128595	26228786	0.34	cps
Strontium	86-1	7360986	7273680	7288716	7307794	0.64	cps
Strontium	88-1	64030172	63217383	63361164	63536240	0.68	cps
Sulfur	34-1	1349862	1333896	1336304	1340021	0.64	cps
Terbium	159-1	27277952	26588365	26747597	26871305	1.34	cps
Terbium	159-2	12319950	12317083	12308050	12315028	0.05	cps
Thallium	203-1	40110082	39262045	40193200	39855109	1.29	cps
Thallium	205-1	92949023	92627069	93272106	92949399	0.35	cps
Thorium	232-1	2661	2756	2750	2723	1.95	cps
Tin	118-1	12237191	11936016	12098377	12090528	1.25	cps
Titanium	47-1	530273	515291	518809	521458	1.50	cps
Uranium	238-1	3626	3342	3476	3481	4.07	cps
Vanadium	51-2	1218508	1210035	1213337	1213960	0.35	cps
Yttrium	89-1	23610532	23029489	23022130	23220717	1.45	cps
Yttrium	89-2	2815559	2790055	2777536	2794383	0.69	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6041-01A	Instrumnet Name :	P7
Client Sample ID :	391120776A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:14:41	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	231980	232203	235714	233299	0.90	cps
Zirconium	90-1	8478	8403	8586	8489	1.09	cps
Zirconium	91-1	5034	4701	4626	4787	4.54	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5990-06A	Instrumnet Name :	P7
Client Sample ID :	MH14J4A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:18:18	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2713994	2666378	2695775	2692049	0.89	cps
Antimony	121-1	46503	45324	47715	46514	2.57	cps
Arsenic	75-1	90315	90550	92070	90979	1.05	cps
Barium	135-1	1389585	1378729	1388572	1385629	0.43	cps
Barium	137-1	2378653	2394647	2424552	2399284	0.97	cps
Beryllium	9-1	3089	3145	2773	3002	6.69	cps
Bismuth	209-1	14204471	14708096	14717541	14543369	2.02	cps
Bismuth	209-2	8190412	8103409	8154835	8149552	0.54	cps
Boron	10-1	122679	128938	124771	125462	2.54	cps
Boron	11-1	597531	599338	603281	600050	0.49	cps
Cadmium	111-1	22381	22701	23376	22820	2.23	cps
Cadmium	106-1	14833	15618	16210	15554	4.44	cps
Cadmium	108-1	2221	2029	2146	2132	4.53	cps
Calcium	43-1	17201326	16890976	16939382	17010561	0.98	cps
Calcium	44-1	278343031	273505731	274771114	275539959	0.91	cps
Chromium	52-1	1183078	1181111	1179540	1181243	0.15	cps
Cobalt	59-2	90708	89722	89896	90109	0.58	cps
Copper	63-2	2006888	1999527	1989112	1998509	0.45	cps
Dysprosium	156-1	95784	95759	97010	96184	0.74	cps
Dysprosium	156-2	44439	43643	44232	44104	0.94	cps
Erbium	164-1	71388	71672	73423	72161	1.53	cps
Erbium	164-2	33167	33304	34270	33580	1.79	cps
Gadolinium	160-1	77638	76883	77570	77363	0.54	cps
Gadolinium	160-2	41011	40523	41446	40994	1.13	cps
Holmium	165-1	23851270	24228557	24411895	24163907	1.18	cps
Holmium	165-2	11604495	11524346	11571006	11566616	0.35	cps
Indium	115-1	18241786	18452968	18655298	18450017	1.12	cps
Indium	115-2	3132175	3090560	3086811	3103182	0.81	cps
Iron	56-2	91008463	89308410	90060571	90125815	0.95	cps
Iron	57-2	2283531	2267640	2261656	2270942	0.50	cps
Krypton	83-1	1383	1380	1320	1361	2.62	cps
Lead	206-1	4828119	4748609	4747901	4774876	0.97	cps
Lead	207-1	4145345	4154334	4131823	4143834	0.27	cps
Lead	208-1	19418143	19446210	19259852	19374735	0.52	cps
Lithium	6-1	4355354	4415608	4458227	4409730	1.17	cps
Magnesium	24-2	3893240	3875811	3894017	3887689	0.26	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5990-06A	Instrumnet Name :	P7
Client Sample ID :	MH14J4A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:18:18	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3068622	3027588	3046558	3047589	0.67	cps
Molybdenum	94-1	301231	299036	299487	299918	0.39	cps
Molybdenum	95-1	103582	99815	102466	101954	1.90	cps
Molybdenum	96-1	151335	149391	149955	150227	0.67	cps
Molybdenum	97-1	64162	63944	64338	64148	0.31	cps
Molybdenum	98-1	163377	160993	162769	162380	0.76	cps
Neodymium	150-1	147582	150844	149713	149380	1.11	cps
Neodymium	150-2	54353	53824	54548	54242	0.69	cps
Nickel	60-1	270872	269395	269082	269783	0.35	cps
Phosphorus	31-2	14875	14758	13949	14527	3.47	cps
Potassium	39-2	2034229	1992805	1997520	2008185	1.13	cps
Rhodium	103-1	16059421	16398842	16516655	16324972	1.45	cps
Rhodium	103-2	7523337	7415702	7392417	7443819	0.94	cps
Scandium	45-1	10881679	10961887	11120554	10988040	1.11	cps
Scandium	45-2	410395	407837	413000	410411	0.63	cps
Selenium	77-2	347	467	350	388	17.62	cps
Selenium	78-2	807	846	843	832	2.58	cps
Selenium	82-1	5211	4974	5302	5163	3.28	cps
Silicon	28-1	30948862	30526300	30259225	30578129	1.14	cps
Silver	109-1	10596	11505	10588	10896	4.84	cps
Silver	107-1	12339	11805	11997	12047	2.24	cps
Sodium	23-2	26818221	26368440	26517874	26568178	0.86	cps
Strontium	86-1	12603753	12652188	12568053	12607998	0.33	cps
Strontium	88-1	109780311	109959498	109211657	109650489	0.36	cps
Sulfur	34-1	3983276	3908811	3887097	3926394	1.28	cps
Terbium	159-1	24535535	24809287	25138659	24827827	1.22	cps
Terbium	159-2	11431909	11232044	11303864	11322606	0.89	cps
Thallium	203-1	9988	9504	9054	9515	4.91	cps
Thallium	205-1	23463	22645	21593	22567	4.15	cps
Thorium	232-1	334221	332219	332284	332908	0.34	cps
Tin	118-1	948092	937042	949622	944918	0.73	cps
Titanium	47-1	1595850	1574772	1572448	1581023	0.82	cps
Uranium	238-1	349432	349102	341482	346672	1.30	cps
Vanadium	51-2	257305	255158	257067	256510	0.46	cps
Yttrium	89-1	22092860	22596665	22865820	22518448	1.74	cps
Yttrium	89-2	2714433	2686501	2689793	2696909	0.57	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5990-06A	Instrumnet Name :	P7
Client Sample ID :	MH14J4A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:18:18	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1347745	1343244	1335191	1342060	0.47	cps
Zirconium	90-1	667251	663828	666936	666005	0.28	cps
Zirconium	91-1	150072	147032	149396	148834	1.07	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5991-02A	Instrumnet Name :	P7
Client Sample ID :	MH14K5A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:21:57	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983448	988699	1020556	997568	2.01	cps
Antimony	121-1	230851	226431	226117	227800	1.16	cps
Arsenic	75-1	59423	58519	57529	58490	1.62	cps
Barium	135-1	1627253	1616887	1587376	1610506	1.28	cps
Barium	137-1	2830604	2813587	2771931	2805374	1.08	cps
Beryllium	9-1	1845	1811	1806	1821	1.16	cps
Bismuth	209-1	15455313	15264693	15092988	15270998	1.19	cps
Bismuth	209-2	8752169	8798587	8937032	8829263	1.09	cps
Boron	10-1	166616	163887	163847	164784	0.96	cps
Boron	11-1	781131	782496	772841	778823	0.67	cps
Cadmium	111-1	25803	24992	24762	25186	2.17	cps
Cadmium	106-1	14041	12898	12689	13209	5.51	cps
Cadmium	108-1	1617	1413	1646	1558	8.16	cps
Calcium	43-1	2610332	2591141	2566342	2589272	0.85	cps
Calcium	44-1	43420816	42539698	42252163	42737559	1.42	cps
Chromium	52-1	2948520	2914509	2893594	2918874	0.95	cps
Cobalt	59-2	45959	46892	48490	47113	2.72	cps
Copper	63-2	2890652	2946679	3012915	2950082	2.07	cps
Dysprosium	156-1	120013	115561	115569	117048	2.19	cps
Dysprosium	156-2	51296	52212	53648	52385	2.26	cps
Erbium	164-1	36333	35832	34470	35545	2.71	cps
Erbium	164-2	16687	16694	17725	17035	3.51	cps
Gadolinium	160-1	39701	39375	38689	39255	1.32	cps
Gadolinium	160-2	21828	21824	22051	21901	0.59	cps
Holmium	165-1	24665473	24111710	23748244	24175142	1.91	cps
Holmium	165-2	11891386	12000966	12148454	12013602	1.07	cps
Indium	115-1	18891075	18818990	18265276	18658447	1.84	cps
Indium	115-2	3182138	3231321	3266424	3226627	1.31	cps
Iron	56-2	54928023	55867673	56746932	55847543	1.63	cps
Iron	57-2	1350853	1373873	1407156	1377294	2.06	cps
Krypton	83-1	1307	1317	1257	1293	2.49	cps
Lead	206-1	10107889	9923880	9842812	9958194	1.36	cps
Lead	207-1	8791610	8560713	8482273	8611532	1.87	cps
Lead	208-1	40096877	39175719	38928123	39400240	1.56	cps
Lithium	6-1	4346444	4306160	4270922	4307842	0.88	cps
Magnesium	24-2	2461043	2496218	2551952	2503071	1.83	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5991-02A	Instrumnet Name :	P7
Client Sample ID :	MH14K5A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:21:57	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1667875	1700603	1744000	1704159	2.24	cps
Molybdenum	94-1	69621	67637	67158	68138	1.92	cps
Molybdenum	95-1	24605	24972	23328	24302	3.55	cps
Molybdenum	96-1	36281	36021	35194	35832	1.58	cps
Molybdenum	97-1	14783	15209	15409	15134	2.11	cps
Molybdenum	98-1	39046	39105	39631	39260	0.82	cps
Neodymium	150-1	76405	77296	75246	76316	1.35	cps
Neodymium	150-2	28055	28633	28723	28471	1.27	cps
Nickel	60-1	804766	795478	782989	794411	1.38	cps
Phosphorus	31-2	47409	46891	47995	47432	1.16	cps
Potassium	39-2	4566786	4677783	4771969	4672179	2.20	cps
Rhodium	103-1	17024683	16757481	16590232	16790798	1.31	cps
Rhodium	103-2	7878208	7954955	8028213	7953792	0.94	cps
Scandium	45-1	10786431	10626127	10447866	10620141	1.59	cps
Scandium	45-2	405458	410943	419384	411929	1.70	cps
Selenium	77-2	87	157	113	119	29.71	cps
Selenium	78-2	317	398	356	357	11.42	cps
Selenium	82-1	540	380	492	470	17.50	cps
Silicon	28-1	23023387	22619090	22196270	22612915	1.83	cps
Silver	109-1	241521	240893	236410	239608	1.16	cps
Silver	107-1	248627	248409	245280	247439	0.76	cps
Sodium	23-2	20727081	21124215	21470633	21107310	1.76	cps
Strontium	86-1	1174401	1157222	1145240	1158954	1.26	cps
Strontium	88-1	10430336	10226786	10130005	10262376	1.49	cps
Sulfur	34-1	1187918	1165332	1142357	1165202	1.96	cps
Terbium	159-1	25250061	24789565	24563759	24867795	1.41	cps
Terbium	159-2	11654331	11717615	11971236	11781061	1.42	cps
Thallium	203-1	5476	5501	5651	5543	1.71	cps
Thallium	205-1	12164	12448	12315	12309	1.15	cps
Thorium	232-1	17891	16956	16822	17223	3.38	cps
Tin	118-1	394566	389329	386705	390200	1.03	cps
Titanium	47-1	332691	326686	323821	327733	1.38	cps
Uranium	238-1	109189	107180	107568	107979	0.99	cps
Vanadium	51-2	66486	68435	70065	68329	2.62	cps
Yttrium	89-1	22261726	21834274	21534697	21876899	1.67	cps
Yttrium	89-2	2665620	2719266	2757738	2714208	1.70	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5991-02A	Instrumnet Name :	P7
Client Sample ID :	MH14K5A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:21:57	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	934518	954369	965553	951480	1.65	cps
Zirconium	90-1	156863	150023	143826	150237	4.34	cps
Zirconium	91-1	33367	33156	34992	33838	2.97	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6082-01A	Instrumnet Name :	P7
Client Sample ID :	MH1395A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:25:34	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3278098	3309425	3295513	3294345	0.48	cps
Antimony	121-1	613046	614290	618053	615130	0.42	cps
Arsenic	75-1	293642	296655	293457	294585	0.61	cps
Barium	135-1	3890743	3874587	3898615	3887982	0.32	cps
Barium	137-1	6981982	7037865	6978867	6999572	0.47	cps
Beryllium	9-1	7880	8002	7858	7913	0.98	cps
Bismuth	209-1	15558812	15719695	15454884	15577797	0.86	cps
Bismuth	209-2	8660645	8713389	8720420	8698151	0.38	cps
Boron	10-1	16843	15800	16543	16396	3.27	cps
Boron	11-1	79627	78002	76443	78024	2.04	cps
Cadmium	111-1	73612	74541	73870	74008	0.65	cps
Cadmium	106-1	18513	18713	18730	18652	0.65	cps
Cadmium	108-1	4851	4484	4568	4634	4.15	cps
Calcium	43-1	9893917	9873351	9829537	9865602	0.33	cps
Calcium	44-1	159597512	158662924	158374554	158878330	0.40	cps
Chromium	52-1	1432781	1437336	1440376	1436831	0.27	cps
Cobalt	59-2	207610	210493	211146	209750	0.90	cps
Copper	63-2	1603669	1624331	1622631	1616877	0.71	cps
Dysprosium	156-1	304480	308262	308683	307142	0.75	cps
Dysprosium	156-2	141535	143163	143637	142778	0.77	cps
Erbium	164-1	232986	235685	232718	233796	0.70	cps
Erbium	164-2	108410	107959	107974	108115	0.24	cps
Gadolinium	160-1	254142	258881	256796	256606	0.93	cps
Gadolinium	160-2	134754	134224	136365	135114	0.83	cps
Holmium	165-1	25135720	25354629	25252551	25247633	0.43	cps
Holmium	165-2	12081584	12046672	12069465	12065907	0.15	cps
Indium	115-1	19259756	19309617	19372843	19314072	0.29	cps
Indium	115-2	3191825	3212024	3218837	3207562	0.44	cps
Iron	56-2	240506811	240558133	238610355	239891766	0.46	cps
Iron	57-2	5906113	5947810	5917147	5923690	0.36	cps
Krypton	83-1	1520	1497	1643	1553	5.07	cps
Lead	206-1	15416706	15515060	15396943	15442903	0.41	cps
Lead	207-1	13362366	13551717	13476931	13463671	0.71	cps
Lead	208-1	61459180	61967771	61231974	61552975	0.61	cps
Lithium	6-1	4496255	4561838	4487067	4515053	0.90	cps
Magnesium	24-2	5476785	5557755	5507786	5514109	0.74	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6082-01A	Instrumnet Name :	P7
Client Sample ID :	MH1395A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:25:34	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5460168	5476141	5447981	5461430	0.26	cps
Molybdenum	94-1	68247	66957	68715	67973	1.34	cps
Molybdenum	95-1	66891	66614	68481	67329	1.50	cps
Molybdenum	96-1	79949	80385	81147	80493	0.75	cps
Molybdenum	97-1	41185	41896	41344	41475	0.90	cps
Molybdenum	98-1	107756	107923	110132	108604	1.22	cps
Neodymium	150-1	451063	451617	450259	450980	0.15	cps
Neodymium	150-2	162246	164457	164363	163689	0.76	cps
Nickel	60-1	577015	582099	577669	578928	0.48	cps
Phosphorus	31-2	46406	45462	46222	46030	1.09	cps
Potassium	39-2	2009686	2041763	2032142	2027864	0.81	cps
Rhodium	103-1	17133958	17185729	17167339	17162342	0.15	cps
Rhodium	103-2	7812148	7857002	7801774	7823641	0.38	cps
Scandium	45-1	11285635	11335994	11197834	11273154	0.62	cps
Scandium	45-2	416426	418465	421569	418820	0.62	cps
Selenium	77-2	613	627	640	627	2.13	cps
Selenium	78-2	689	678	646	671	3.29	cps
Selenium	82-1	1611	1497	1490	1533	4.42	cps
Silicon	28-1	21919866	22042320	21848417	21936868	0.45	cps
Silver	109-1	300386	305072	304730	303396	0.86	cps
Silver	107-1	310191	314239	316566	313665	1.03	cps
Sodium	23-2	367710	368723	371147	369193	0.48	cps
Strontium	86-1	3693753	3735682	3754940	3728125	0.84	cps
Strontium	88-1	33461885	33530443	33505981	33499437	0.10	cps
Sulfur	34-1	605165	611847	608406	608472	0.55	cps
Terbium	159-1	25864108	25969916	25958093	25930706	0.22	cps
Terbium	159-2	11798730	11873817	11814639	11829062	0.33	cps
Thallium	203-1	95014	93905	94922	94614	0.65	cps
Thallium	205-1	223946	224974	224402	224440	0.23	cps
Thorium	232-1	364505	367298	362395	364733	0.67	cps
Tin	118-1	290880	293233	294901	293004	0.69	cps
Titanium	47-1	730800	732661	729780	731080	0.20	cps
Uranium	238-1	799908	808817	802515	803746	0.57	cps
Vanadium	51-2	422526	426679	424306	424503	0.49	cps
Yttrium	89-1	25275274	25428381	25069937	25257864	0.71	cps
Yttrium	89-2	2974477	2992676	2986980	2984711	0.31	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6082-01A	Instrumnet Name :	P7
Client Sample ID :	MH1395A	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:25:34	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1572267	1599893	1593673	1588611	0.91	cps
Zirconium	90-1	82027	84742	82614	83128	1.72	cps
Zirconium	91-1	19080	18888	19656	19208	2.08	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6080-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MH14M7DL	Dilution Factor :	2
Date & Time Acquired ::	2019-12-02 23:29:16	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	621738	622982	617397	620706	0.47	cps
Antimony	121-1	664463	667566	667890	666640	0.28	cps
Arsenic	75-1	43226	41865	42015	42368	1.76	cps
Barium	135-1	1121664	1121699	1108818	1117394	0.66	cps
Barium	137-1	1933876	1954764	1919607	1936082	0.91	cps
Beryllium	9-1	1678	1683	1795	1719	3.83	cps
Bismuth	209-1	15716738	15607066	15636212	15653339	0.36	cps
Bismuth	209-2	8693277	8580298	8620136	8631237	0.66	cps
Boron	10-1	76963	83355	80104	80141	3.99	cps
Boron	11-1	374115	389854	379754	381241	2.09	cps
Cadmium	111-1	6417988	6453230	6348052	6406423	0.84	cps
Cadmium	106-1	570153	561987	565665	565935	0.72	cps
Cadmium	108-1	413426	415733	418175	415778	0.57	cps
Calcium	43-1	4469114	4497615	4415374	4460701	0.94	cps
Calcium	44-1	72936589	72808635	71328312	72357845	1.24	cps
Chromium	52-1	4372669	4408930	4341701	4374433	0.77	cps
Cobalt	59-2	68613	68251	68271	68378	0.30	cps
Copper	63-2	20886584	20870743	21008160	20921829	0.36	cps
Dysprosium	156-1	39708	39784	39784	39759	0.11	cps
Dysprosium	156-2	18262	18192	18216	18223	0.20	cps
Erbium	164-1	33183	31997	32799	32660	1.85	cps
Erbium	164-2	14892	14715	15052	14886	1.13	cps
Gadolinium	160-1	32681	34645	32489	33272	3.59	cps
Gadolinium	160-2	17411	17238	17652	17433	1.19	cps
Holmium	165-1	24666056	24668425	24201492	24511991	1.10	cps
Holmium	165-2	11553179	11463699	11416119	11477666	0.61	cps
Indium	115-1	15251373	15420000	15285290	15318888	0.58	cps
Indium	115-2	2247978	2286754	2276632	2270454	0.89	cps
Iron	56-2	119356994	118265669	118072147	118564937	0.58	cps
Iron	57-2	2912017	2900810	2915235	2909354	0.26	cps
Krypton	83-1	1273	1297	1297	1289	1.05	cps
Lead	206-1	72340492	73194007	71610146	72381548	1.10	cps
Lead	207-1	61626961	62366768	61116254	61703328	1.02	cps
Lead	208-1	282712529	286299351	281204981	283405620	0.92	cps
Lithium	6-1	4366001	4350108	4292112	4336074	0.90	cps
Magnesium	24-2	3434617	3405622	3412547	3417595	0.44	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6080-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MH14M7DL	Dilution Factor :	2
Date & Time Acquired ::	2019-12-02 23:29:16	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3982039	3963823	3971156	3972339	0.23	cps
Molybdenum	94-1	78516	79302	78768	78862	0.51	cps
Molybdenum	95-1	128205	127456	127792	127818	0.29	cps
Molybdenum	96-1	138424	140779	138483	139228	0.96	cps
Molybdenum	97-1	79321	80627	79957	79968	0.82	cps
Molybdenum	98-1	205941	206045	200714	204233	1.49	cps
Neodymium	150-1	57246	58532	57019	57599	1.42	cps
Neodymium	150-2	20041	21040	20672	20584	2.45	cps
Nickel	60-1	2390429	2404922	2369427	2388259	0.75	cps
Phosphorus	31-2	13006	12706	12681	12798	1.41	cps
Potassium	39-2	878197	883731	878321	880083	0.36	cps
Rhodium	103-1	17009377	17072533	16591729	16891213	1.55	cps
Rhodium	103-2	7656118	7549694	7574330	7593381	0.73	cps
Scandium	45-1	10787740	10763012	10560493	10703748	1.16	cps
Scandium	45-2	391528	388482	391143	390384	0.42	cps
Selenium	77-2	100	107	120	109	9.35	cps
Selenium	78-2	243	259	285	262	8.18	cps
Selenium	82-1	1211	1205	1254	1223	2.20	cps
Silicon	28-1	12857605	12905337	12807922	12856955	0.38	cps
Silver	109-1	1702301	1724822	1711113	1712746	0.66	cps
Silver	107-1	1781880	1784881	1791394	1786052	0.27	cps
Sodium	23-2	4279106	4248869	4270616	4266197	0.37	cps
Strontium	86-1	1066611	1063336	1048907	1059618	0.89	cps
Strontium	88-1	9473840	9416388	9322007	9404078	0.82	cps
Sulfur	34-1	1316287	1323217	1304689	1314731	0.71	cps
Terbium	159-1	25223370	25307341	24994176	25174962	0.64	cps
Terbium	159-2	11422464	11252356	11307178	11327333	0.77	cps
Thallium	203-1	3317	3451	3509	3426	2.87	cps
Thallium	205-1	7186	7194	7177	7186	0.12	cps
Thorium	232-1	41661	41985	40625	41424	1.72	cps
Tin	118-1	176609879	178062037	177890337	177520751	0.45	cps
Titanium	47-1	260740	263105	252796	258880	2.09	cps
Uranium	238-1	108165	108306	107677	108049	0.31	cps
Vanadium	51-2	61916	62150	61953	62006	0.20	cps
Yttrium	89-1	21966276	21944171	21731731	21880726	0.59	cps
Yttrium	89-2	2574866	2558027	2566552	2566482	0.33	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6080-17DLX2	Instrumnet Name :	P7
Client Sample ID :	MH14M7DL	Dilution Factor :	2
Date & Time Acquired ::	2019-12-02 23:29:16	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3595701	3596236	3584902	3592279	0.18	cps
Zirconium	90-1	16719	17178	20549	18148	11.52	cps
Zirconium	91-1	4361	3926	3551	3946	10.28	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : K6080-17DL2X3 Instrumnet Name : P7
 Client Sample ID : MH14M7DL2 Dilution Factor : 3
 Date & Time Acquired :: 2019-12-02 23:32:59 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	404339	412422	418664	411808	1.74	cps
Antimony	121-1	424750	425457	424456	424887	0.12	cps
Arsenic	75-1	26687	27624	27517	27276	1.88	cps
Barium	135-1	707487	719240	713687	713471	0.82	cps
Barium	137-1	1227193	1262832	1230028	1240017	1.60	cps
Beryllium	9-1	1072	983	1028	1028	4.32	cps
Bismuth	209-1	15290164	15420674	15262793	15324544	0.55	cps
Bismuth	209-2	8773205	8875856	8787393	8812151	0.63	cps
Boron	10-1	50945	50986	52601	51511	1.83	cps
Boron	11-1	240842	252206	251092	248047	2.53	cps
Cadmium	111-1	3929026	4008261	3985228	3974172	1.03	cps
Cadmium	106-1	368419	370109	367816	368782	0.32	cps
Cadmium	108-1	259745	267244	264555	263848	1.44	cps
Calcium	43-1	2742633	2789205	2771374	2767738	0.85	cps
Calcium	44-1	45672523	46090910	45799014	45854149	0.47	cps
Chromium	52-1	2775362	2823989	2802879	2800743	0.87	cps
Cobalt	59-2	44394	45410	45477	45094	1.35	cps
Copper	63-2	13982332	14163486	14192506	14112775	0.81	cps
Dysprosium	156-1	25800	25257	25583	25547	1.07	cps
Dysprosium	156-2	12296	12169	12266	12243	0.54	cps
Erbium	164-1	21117	20767	20666	20850	1.14	cps
Erbium	164-2	9824	10111	10181	10038	1.88	cps
Gadolinium	160-1	21067	20533	20833	20811	1.29	cps
Gadolinium	160-2	11322	11869	11715	11635	2.43	cps
Holmium	165-1	24118254	23987574	23737280	23947703	0.81	cps
Holmium	165-2	11671663	11802595	11820159	11764806	0.69	cps
Indium	115-1	16129220	16234006	16034817	16132681	0.62	cps
Indium	115-2	2548543	2632696	2628314	2603185	1.82	cps
Iron	56-2	78388455	79321110	79976177	79228580	1.01	cps
Iron	57-2	1901632	1942657	1947759	1930682	1.31	cps
Krypton	83-1	1127	1270	1133	1177	6.88	cps
Lead	206-1	46365473	47600204	46581868	46849182	1.41	cps
Lead	207-1	39297016	40222195	39583966	39701059	1.19	cps
Lead	208-1	181683594	185320582	182470083	183158086	1.04	cps
Lithium	6-1	4164150	4183836	4153170	4167052	0.37	cps
Magnesium	24-2	2253326	2286482	2299206	2279672	1.04	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6080-17DL2X3	Instrumnet Name :	P7
Client Sample ID :	MH14M7DL2	Dilution Factor :	3
Date & Time Acquired ::	2019-12-02 23:32:59	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2617001	2666347	2665281	2649543	1.06	cps
Molybdenum	94-1	50165	49395	49921	49827	0.79	cps
Molybdenum	95-1	80551	82278	81407	81412	1.06	cps
Molybdenum	96-1	86285	89731	88667	88228	2.00	cps
Molybdenum	97-1	50532	50834	49680	50348	1.19	cps
Molybdenum	98-1	131217	132402	132873	132164	0.65	cps
Neodymium	150-1	36536	37164	36716	36805	0.88	cps
Neodymium	150-2	13777	13997	14247	14007	1.68	cps
Nickel	60-1	1522623	1541818	1528536	1530992	0.64	cps
Phosphorus	31-2	8778	8403	8478	8553	2.32	cps
Potassium	39-2	577269	594042	597282	589531	1.82	cps
Rhodium	103-1	16685167	16735421	16608515	16676368	0.38	cps
Rhodium	103-2	7740237	7857857	7832332	7810142	0.79	cps
Scandium	45-1	10348089	10388632	10316458	10351060	0.35	cps
Scandium	45-2	390631	396705	398795	395377	1.07	cps
Selenium	77-2	60	70	80	70	14.29	cps
Selenium	78-2	191	191	224	202	9.54	cps
Selenium	82-1	844	729	789	787	7.30	cps
Silicon	28-1	8157646	8256537	8144449	8186211	0.75	cps
Silver	109-1	970937	979796	976284	975672	0.46	cps
Silver	107-1	1005946	1022576	1007105	1011875	0.92	cps
Sodium	23-2	2788756	2798916	2830347	2806006	0.77	cps
Strontium	86-1	666217	674403	678515	673045	0.93	cps
Strontium	88-1	5948726	6018954	5964244	5977308	0.62	cps
Sulfur	34-1	990454	1013075	998923	1000818	1.14	cps
Terbium	159-1	24584010	24891115	24361506	24612211	1.08	cps
Terbium	159-2	11528891	11599129	11607614	11578545	0.37	cps
Thallium	203-1	2250	2309	2467	2342	4.79	cps
Thallium	205-1	5076	5401	5243	5240	3.10	cps
Thorium	232-1	26383	27852	27162	27132	2.71	cps
Tin	118-1	114154111	115258494	114259678	114557428	0.53	cps
Titanium	47-1	163808	164095	164440	164114	0.19	cps
Uranium	238-1	70859	73172	70105	71379	2.24	cps
Vanadium	51-2	40392	41763	41208	41121	1.68	cps
Yttrium	89-1	21072210	21248670	21132033	21150971	0.42	cps
Yttrium	89-2	2560568	2604500	2595029	2586699	0.89	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K6080-17DL2X3	Instrumnet Name :	P7
Client Sample ID :	MH14M7DL2	Dilution Factor :	3
Date & Time Acquired ::	2019-12-02 23:32:59	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2396255	2455868	2437475	2429866	1.26	cps
Zirconium	90-1	11380	10721	11138	11080	3.01	cps
Zirconium	91-1	2634	2500	2359	2498	5.51	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5990-22DLX3	Instrumnet Name :	P7
Client Sample ID :	MH14L2DL	Dilution Factor :	3
Date & Time Acquired ::	2019-12-02 23:36:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	690638	687733	678849	685740	0.90	cps
Antimony	121-1	141432	146592	148637	145554	2.55	cps
Arsenic	75-1	8541	8921	9489	8984	5.31	cps
Barium	135-1	659135	674976	675427	669846	1.39	cps
Barium	137-1	1149425	1180827	1171633	1167295	1.38	cps
Beryllium	9-1	533	600	561	565	5.93	cps
Bismuth	209-1	14790571	13252768	14902679	14315339	6.44	cps
Bismuth	209-2	8488429	8378591	8324579	8397200	0.99	cps
Boron	10-1	1001628	1046895	1048309	1032278	2.57	cps
Boron	11-1	4815158	4994554	4975023	4928245	2.00	cps
Cadmium	111-1	15836	14996	15311	15381	2.76	cps
Cadmium	106-1	12756	11313	12423	12164	6.21	cps
Cadmium	108-1	1058	1150	1142	1117	4.54	cps
Calcium	43-1	3652914	3735111	3668880	3685635	1.18	cps
Calcium	44-1	61098837	62237485	60988553	61441625	1.13	cps
Chromium	52-1	300066	303187	297474	300242	0.95	cps
Cobalt	59-2	115678	114556	113844	114693	0.81	cps
Copper	63-2	1408106	1408198	1390024	1402109	0.75	cps
Dysprosium	156-1	16936	17303	17779	17339	2.44	cps
Dysprosium	156-2	8103	8176	8329	8203	1.41	cps
Erbium	164-1	14867	15326	14734	14975	2.07	cps
Erbium	164-2	6829	7032	6765	6875	2.03	cps
Gadolinium	160-1	14809	15743	14700	15084	3.80	cps
Gadolinium	160-2	7869	8059	8002	7977	1.22	cps
Holmium	165-1	23833223	20873515	23918360	22875033	7.58	cps
Holmium	165-2	11542982	11493280	11330081	11455448	0.97	cps
Indium	115-1	17955410	15894866	18033545	17294607	7.01	cps
Indium	115-2	2996437	2997896	2972920	2989084	0.47	cps
Iron	56-2	19608021	19307984	19168348	19361451	1.16	cps
Iron	57-2	490370	486716	482299	486462	0.83	cps
Krypton	83-1	1133	1093	1060	1096	3.35	cps
Lead	206-1	10001761	10199721	10057379	10086287	1.01	cps
Lead	207-1	8615537	8832794	8562231	8670188	1.65	cps
Lead	208-1	39260560	40456019	39317633	39678070	1.70	cps
Lithium	6-1	4096517	3700975	4093041	3963511	5.74	cps
Magnesium	24-2	715448	709559	702472	709160	0.92	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5990-22DLX3	Instrumnet Name :	P7
Client Sample ID :	MH14L2DL	Dilution Factor :	3
Date & Time Acquired ::	2019-12-02 23:36:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	576323	573549	567453	572441	0.79	cps
Molybdenum	94-1	123842	127355	126530	125909	1.46	cps
Molybdenum	95-1	6694	6552	7002	6749	3.41	cps
Molybdenum	96-1	27945	28771	28346	28354	1.46	cps
Molybdenum	97-1	4334	4326	4267	4309	0.84	cps
Molybdenum	98-1	11138	10863	11413	11138	2.47	cps
Neodymium	150-1	24055	24963	24155	24391	2.04	cps
Neodymium	150-2	9530	8980	8816	9109	4.11	cps
Nickel	60-1	86912	89112	87144	87723	1.38	cps
Phosphorus	31-2	5610	5218	5218	5348	4.23	cps
Potassium	39-2	1138999	1137704	1122544	1133083	0.81	cps
Rhodium	103-1	16285076	14483492	16319997	15696188	6.69	cps
Rhodium	103-2	7591033	7474988	7371404	7479142	1.47	cps
Scandium	45-1	10220446	8973729	10151109	9781761	7.16	cps
Scandium	45-2	380356	384844	377915	381038	0.92	cps
Selenium	77-2	210	153	150	171	19.71	cps
Selenium	78-2	622	517	570	570	9.26	cps
Selenium	82-1	4102	4003	3952	4019	1.90	cps
Silicon	28-1	11408879	11594442	11418865	11474062	0.91	cps
Silver	109-1	11972	11597	11680	11750	1.68	cps
Silver	107-1	12431	12706	12306	12481	1.64	cps
Sodium	23-2	29946427	29633318	29407342	29662362	0.91	cps
Strontium	86-1	2160084	2209230	2172800	2180705	1.17	cps
Strontium	88-1	19313775	19846675	19651159	19603870	1.38	cps
Sulfur	34-1	1499405	1516832	1492654	1502964	0.83	cps
Terbium	159-1	24424813	21692356	24570554	23562574	6.88	cps
Terbium	159-2	11339922	11226787	11154715	11240475	0.83	cps
Thallium	203-1	1650	1625	1584	1620	2.08	cps
Thallium	205-1	3426	3176	3601	3401	6.28	cps
Thorium	232-1	39705	40697	40441	40281	1.28	cps
Tin	118-1	10392724	10609271	10472704	10491567	1.04	cps
Titanium	47-1	446594	451021	446685	448100	0.56	cps
Uranium	238-1	41200	43415	42663	42426	2.66	cps
Vanadium	51-2	38644	38567	38100	38437	0.77	cps
Yttrium	89-1	20778668	18464869	20850293	20031277	6.77	cps
Yttrium	89-2	2499685	2489577	2464354	2484539	0.73	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	K5990-22DLX3	Instrumnet Name :	P7
Client Sample ID :	MH14L2DL	Dilution Factor :	3
Date & Time Acquired ::	2019-12-02 23:36:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	755904	759200	746709	753938	0.86	cps
Zirconium	90-1	329827	342653	334024	335501	1.95	cps
Zirconium	91-1	73364	76186	74394	74648	1.91	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:40:15	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7567376	7613503	7621875	7600918	0.39	cps
Antimony	121-1	8211301	8297282	8280104	8262896	0.55	cps
Arsenic	75-1	1687685	1718645	1719015	1708448	1.05	cps
Barium	135-1	10679310	10712790	10725958	10706019	0.22	cps
Barium	137-1	18467322	18684355	18626215	18592631	0.60	cps
Beryllium	9-1	1449268	1459475	1467332	1458692	0.62	cps
Bismuth	209-1	13253137	13443357	13256154	13317549	0.82	cps
Bismuth	209-2	7379091	7395190	7415785	7396689	0.25	cps
Boron	10-1	292829	301218	304669	299572	2.03	cps
Boron	11-1	1394527	1423507	1436264	1418099	1.51	cps
Cadmium	111-1	2467650	2484018	2485947	2479205	0.41	cps
Cadmium	106-1	292707	295573	295184	294488	0.53	cps
Cadmium	108-1	193255	196804	195417	195159	0.92	cps
Calcium	43-1	12466007	12465339	12620497	12517281	0.71	cps
Calcium	44-1	201310200	201159713	203573696	202014536	0.67	cps
Chromium	52-1	14102941	14304510	14360469	14255973	0.95	cps
Cobalt	59-2	3664183	3722324	3716948	3701152	0.87	cps
Copper	63-2	5668177	5685880	5688818	5680958	0.20	cps
Dysprosium	156-1	192	275	242	236	17.76	cps
Dysprosium	156-2	167	227	240	211	18.50	cps
Erbium	164-1	167	233	200	200	16.67	cps
Erbium	164-2	77	107	103	96	17.21	cps
Gadolinium	160-1	217	317	167	233	32.73	cps
Gadolinium	160-2	387	320	430	379	14.62	cps
Holmium	165-1	23334980	23179204	23409526	23307903	0.50	cps
Holmium	165-2	11011702	11128869	11097249	11079274	0.55	cps
Indium	115-1	17049435	17074881	17179942	17101419	0.40	cps
Indium	115-2	2881271	2927212	2908235	2905573	0.79	cps
Iron	56-2	486424311	495597856	493203189	491741785	0.97	cps
Iron	57-2	12113630	12191929	12243609	12183056	0.54	cps
Krypton	83-1	1093	1157	1087	1112	3.47	cps
Lead	206-1	7032636	7043919	7049190	7041915	0.12	cps
Lead	207-1	6377056	6395848	6423753	6398886	0.37	cps
Lead	208-1	28607705	28614546	28568086	28596779	0.09	cps
Lithium	6-1	3994396	4039407	4056117	4029973	0.79	cps
Magnesium	24-2	81276479	81921566	81873266	81690437	0.44	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:40:15	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2620365	2671796	2679777	2657313	1.21	cps
Molybdenum	94-1	18272444	18302029	18517238	18363904	0.73	cps
Molybdenum	95-1	22790382	22786745	22910954	22829361	0.31	cps
Molybdenum	96-1	25297992	25602680	25533921	25478198	0.63	cps
Molybdenum	97-1	14171063	14178194	14083877	14144378	0.37	cps
Molybdenum	98-1	36660110	36784784	36499616	36648170	0.39	cps
Neodymium	150-1	1127	1120	1167	1138	2.22	cps
Neodymium	150-2	97	107	120	108	10.86	cps
Nickel	60-1	3111596	3143562	3138734	3131297	0.55	cps
Phosphorus	31-2	7427	7686	7769	7627	2.34	cps
Potassium	39-2	36663763	37314598	37375474	37117945	1.06	cps
Rhodium	103-1	14865745	15016123	14805207	14895692	0.73	cps
Rhodium	103-2	6783917	6820779	6795802	6800166	0.28	cps
Scandium	45-1	9999863	10157716	10126104	10094561	0.83	cps
Scandium	45-2	385906	391836	391333	389692	0.84	cps
Selenium	77-2	7002	6712	7038	6917	2.59	cps
Selenium	78-2	23209	23486	24083	23593	1.89	cps
Selenium	82-1	181510	182523	183264	182432	0.48	cps
Silicon	28-1	7583073	7766072	7917489	7755545	2.16	cps
Silver	109-1	11133598	11154016	11061460	11116358	0.44	cps
Silver	107-1	11590692	11578441	11692049	11620394	0.54	cps
Sodium	23-2	159743970	160951583	161507020	160734191	0.56	cps
Strontium	86-1	2627879	2686043	2692933	2668951	1.34	cps
Strontium	88-1	23809165	23927454	24238305	23991641	0.92	cps
Sulfur	34-1	556346	554597	553978	554974	0.22	cps
Terbium	159-1	23739365	23847842	23967290	23851499	0.48	cps
Terbium	159-2	10882144	10887383	10906335	10891954	0.12	cps
Thallium	203-1	8743011	8773555	8746978	8754515	0.19	cps
Thallium	205-1	20582814	20587450	20724637	20631634	0.39	cps
Thorium	232-1	104202	105478	103703	104461	0.88	cps
Tin	118-1	7743522	7796153	7787409	7775695	0.36	cps
Titanium	47-1	5756335	5732570	5841927	5776944	1.00	cps
Uranium	238-1	30429057	30403138	30669055	30500417	0.48	cps
Vanadium	51-2	1773170	1798877	1804784	1792277	0.94	cps
Yttrium	89-1	20198968	20223359	20363435	20261921	0.44	cps
Yttrium	89-2	2428374	2462290	2482324	2457663	1.11	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:40:15	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	899917	905403	911422	905580	0.64	cps
Zirconium	90-1	14824777	14833674	15067670	14908707	0.92	cps
Zirconium	91-1	3206925	3247089	3273881	3242632	1.04	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 23:43:58 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	433	442	436	1.10	cps
Antimony	121-1	6360	7561	8570	7497	14.76	cps
Arsenic	75-1	-586	-588	-577	-584	-1.00	cps
Barium	135-1	200	225	208	211	6.03	cps
Barium	137-1	358	283	333	325	11.75	cps
Beryllium	9-1	222	222	222	222	0.00	cps
Bismuth	209-1	15556105	15630621	14924526	15370418	2.52	cps
Bismuth	209-2	8630960	8642334	8719007	8664100	0.55	cps
Boron	10-1	11747	10929	9587	10754	10.14	cps
Boron	11-1	56063	52116	47074	51751	8.71	cps
Cadmium	111-1	7497	7036	7179	7237	3.26	cps
Cadmium	106-1	10412	9837	10037	10096	2.89	cps
Cadmium	108-1	42	29	50	40	26.03	cps
Calcium	43-1	842	908	633	795	18.06	cps
Calcium	44-1	16376	16093	16351	16273	0.96	cps
Chromium	52-1	36739	36091	35296	36042	2.01	cps
Cobalt	59-2	110	123	120	118	5.89	cps
Copper	63-2	917	1060	980	986	7.29	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	23	20	13	19	26.96	cps
Erbium	164-1	108	142	133	128	13.57	cps
Erbium	164-2	77	47	53	59	26.75	cps
Gadolinium	160-1	192	217	225	211	8.22	cps
Gadolinium	160-2	357	307	387	350	11.55	cps
Holmium	165-1	23939198	24086913	22945236	23657116	2.62	cps
Holmium	165-2	11347000	11319049	11446977	11371009	0.59	cps
Indium	115-1	19019562	18777218	18152427	18649736	2.40	cps
Indium	115-2	3019080	3074143	3115346	3069523	1.57	cps
Iron	56-2	14524	15486	15553	15188	3.79	cps
Iron	57-2	339	361	411	370	9.99	cps
Krypton	83-1	1107	1087	1213	1136	6.00	cps
Lead	206-1	2695	2439	2689	2608	5.60	cps
Lead	207-1	2689	2439	2417	2515	6.01	cps
Lead	208-1	10380	9841	9963	10061	2.81	cps
Lithium	6-1	4311890	4293770	4138530	4248064	2.24	cps
Magnesium	24-2	1600	1308	1550	1486	10.50	cps

LB Number : LB106566 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2019-12-02 23:43:58 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107	130	93	110	16.87	cps
Molybdenum	94-1	3209	2934	3417	3187	7.61	cps
Molybdenum	95-1	4468	3884	3934	4095	7.90	cps
Molybdenum	96-1	4534	4651	4326	4504	3.66	cps
Molybdenum	97-1	2667	2467	2742	2625	5.42	cps
Molybdenum	98-1	6435	6552	6410	6466	1.17	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	10	13	20	14	35.26	cps
Nickel	60-1	203	223	157	194	17.59	cps
Phosphorus	31-2	83	50	133	89	47.19	cps
Potassium	39-2	22142	22301	22276	22240	0.38	cps
Rhodium	103-1	17075137	17064334	16485606	16875026	2.00	cps
Rhodium	103-2	7656743	7698818	7785781	7713781	0.85	cps
Scandium	45-1	10564727	10555833	10194261	10438273	2.02	cps
Scandium	45-2	377449	382067	390147	383221	1.68	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	57	63	61	60	4.67	cps
Selenium	82-1	-2	58	-24	11	403.53	cps
Silicon	28-1	202706	195841	189164	195903	3.46	cps
Silver	109-1	342	458	483	428	17.68	cps
Silver	107-1	625	600	600	608	2.37	cps
Sodium	23-2	36161	35468	35301	35643	1.28	cps
Strontium	86-1	2125	2159	2184	2156	1.36	cps
Strontium	88-1	2192	2025	2017	2078	4.75	cps
Sulfur	34-1	494863	499382	490049	494764	0.94	cps
Terbium	159-1	24676352	24726192	23649983	24350842	2.49	cps
Terbium	159-2	11144056	11176192	11291056	11203768	0.69	cps
Thallium	203-1	1959	1967	1734	1886	7.02	cps
Thallium	205-1	4092	3792	3834	3906	4.16	cps
Thorium	232-1	2484	2434	2300	2406	3.94	cps
Tin	118-1	9570	10312	11013	10299	7.01	cps
Titanium	47-1	267	292	425	328	25.97	cps
Uranium	238-1	4009	3767	3742	3840	3.84	cps
Vanadium	51-2	40	23	43	36	30.14	cps
Yttrium	89-1	20964737	21114110	20185413	20754753	2.40	cps
Yttrium	89-2	2416009	2439928	2478638	2444859	1.29	cps

LB Number :	LB106566	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2019-12-02 23:43:58	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	607	577	680	621	8.56	cps
Zirconium	90-1	2042	2634	2642	2439	14.11	cps
Zirconium	91-1	500	492	567	519	7.91	cps