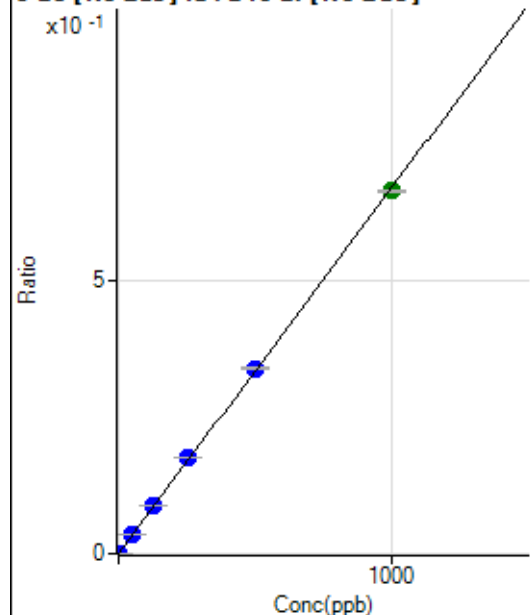


Batch Folder: D:\ICP-MS Data\P7042219-MS.b\
Analysis File: P7042219-MS.batch.bin
DA Date-Time: 2019-04-22 12:52:44
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-04-22 04:13:45
2			
3	005CALS.d	S02	2019-04-22 04:22:16
4	006CALS.d	S03	2019-04-22 04:26:12
5	007CALS.d	S04	2019-04-22 04:30:21
6	008CALS.d	S05	2019-04-22 04:34:10
7	009CALS.d	S06	2019-04-22 04:37:55
8	010CALS.d	S07	2019-04-22 04:41:40
9	011CALS.d	S08	2019-04-22 04:45:27

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	126.67	0.0000	P	18.6
2	☐	0.100					
3	☐	1.000	1.038	6495.93	0.0007	P	1.6
4	☐	50.000	53.274	317473.17	0.0356	P	0.6
5	☐	125.000	132.847	699334.84	0.0887	P	0.1
6	☐	250.000	261.850	1241440.84	0.1748	P	0.3
7	☐	500.000	507.401	2334768.77	0.3388	P	0.2
8	☐	1000.000	992.192	4576519.58	0.6624	A	0.3
9	☐			660.03	0.0001	P	10.4

$$y = 6.6762\text{E-}004 * x + 1.4061\text{E-}005$$

$$R = 0.9999$$

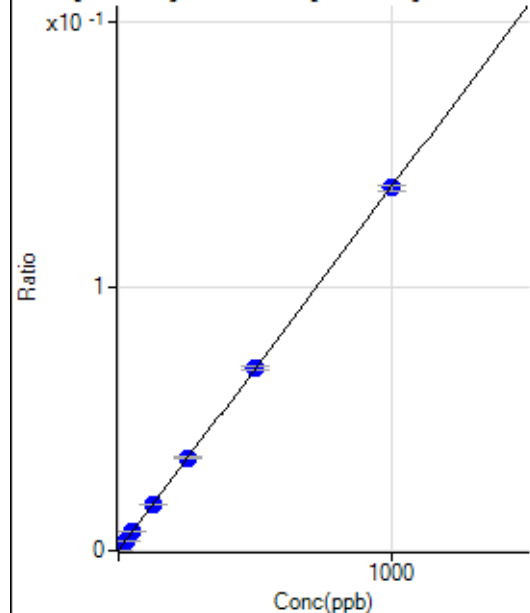
$$DL = 0.01175$$

$$BEC = 0.02106$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	980.63	0.0001	P	12.0
2	☐	2.500					
3	☐	25.000	24.380	31809.33	0.0035	P	2.0
4	☐	50.000	50.801	63305.62	0.0071	P	1.7
5	☐	125.000	127.155	138681.31	0.0176	P	2.4
6	☐	250.000	255.207	249984.79	0.0352	P	1.5
7	☐	500.000	502.009	476570.94	0.0691	P	1.6
8	☐	1000.000	997.400	948458.20	0.1373	P	1.8
9	☐			30495.71	0.0045	P	7.9

$$y = 1.3753\text{E-}004 * x + 1.0882\text{E-}004$$

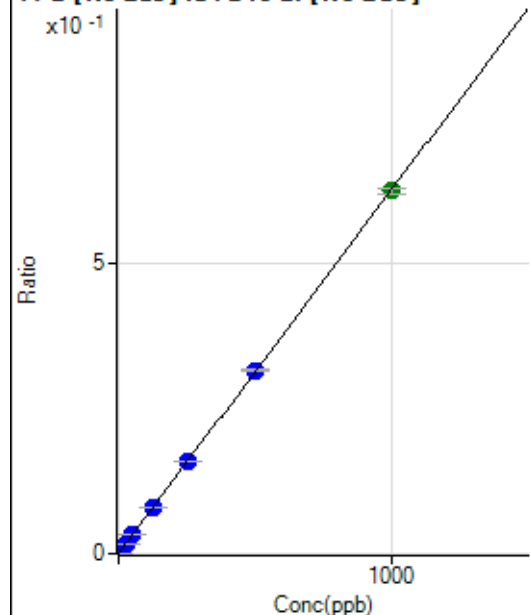
$$R = 1.0000$$

$$DL = 0.2841$$

$$BEC = 0.7912$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4400.82	0.0005	P	2.8
2	☐	2.500					
3	☐	25.000	24.444	145220.85	0.0158	P	2.6
4	☐	50.000	50.917	289008.82	0.0324	P	1.1
5	☐	125.000	126.218	627132.05	0.0796	P	2.5
6	☐	250.000	254.775	1136983.65	0.1601	P	0.4
7	☐	500.000	503.037	2175608.69	0.3157	P	1.5
8	☐	1000.000	997.103	4319741.07	0.6252	A	1.6
9	☐			140715.90	0.0207	P	9.8

$$y = 6.2657E-004 * x + 4.8842E-004$$

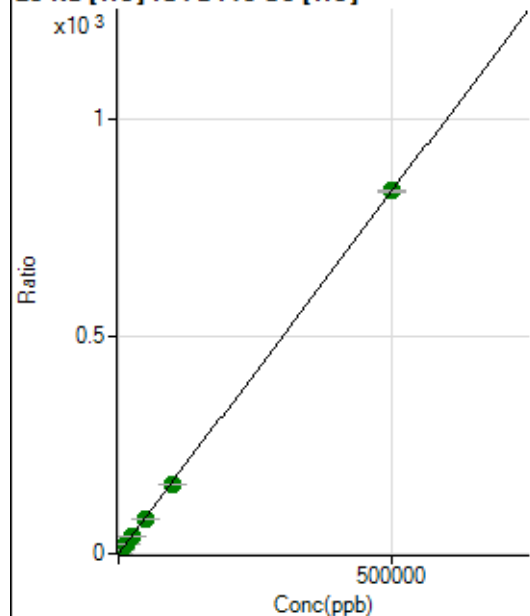
$$R = 1.0000$$

$$DL = 0.06504$$

$$BEC = 0.7795$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8761.22	0.0130	P	4.0
2	☐	50.000					
3	☐	500.000	471.036	541124.91	0.7972	P	0.1
4	☐	5000.000	4888.014	5181408.02	8.1515	A	0.3
5	☐	12500.000	12377.388	11137701.38	20.6212	A	1.1
6	☐	25000.000	24678.443	20984083.98	41.1023	A	0.5
7	☐	50000.000	48782.579	41096127.66	81.2355	A	0.6
8	☐	100000.00	96654.570	83074237.27	160.9418	A	0.3
9	☐	500000.00	500811.12	445071798.84	833.8582	A	0.4

$$y = 0.0017 * x + 0.0130$$

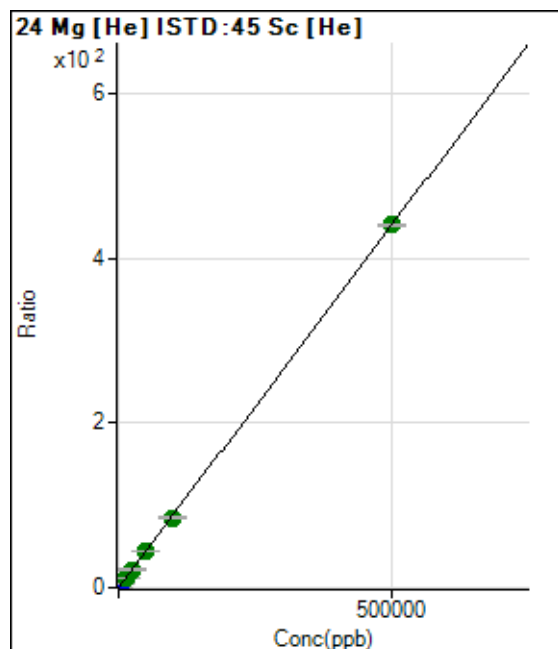
$$R = 1.0000$$

$$DL = 0.9396$$

$$BEC = 7.795$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	450.03	0.0007	P	15.5
2	☐	50.000					
3	☐	500.000	492.961	295214.95	0.4349	P	0.3
4	☐	5000.000	5021.404	2812320.46	4.4243	P	0.4
5	☐	12500.000	12661.458	6024815.54	11.1549	A	1.0
6	☐	25000.000	25173.000	11322189.14	22.1771	A	0.6
7	☐	50000.000	49303.927	21973729.66	43.4356	A	0.6
8	☐	100000.00	96776.665	44007620.08	85.2573	A	0.5
9	☐	500000.00	500701.38	235437671.93	441.1001	A	0.4

$$y = 8.8096E-004 * x + 6.6688E-004$$

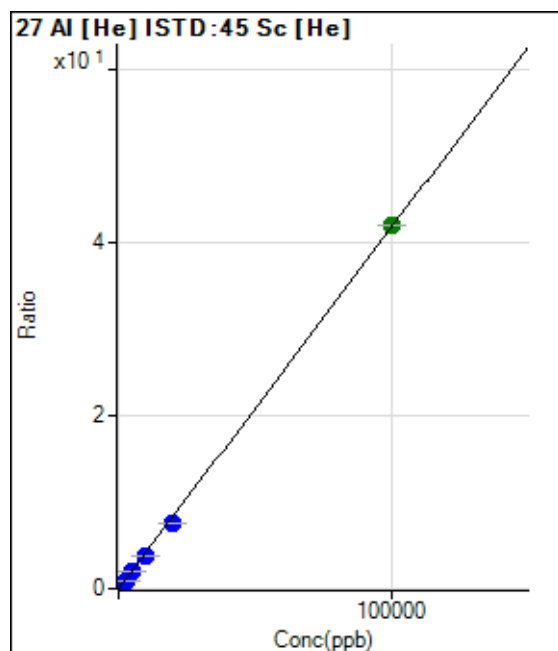
$$R = 1.0000$$

$$DL = 0.3511$$

$$BEC = 0.757$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	136.12	0.0002	P	22.8
2	☐	2.000					
3	☐	20.000	18.019	5237.24	0.0077	P	3.7
4	☐	1000.000	941.265	249668.37	0.3928	P	0.9
5	☐	2500.000	2366.030	533071.90	0.9870	P	1.0
6	☐	5000.000	4707.140	1002379.54	1.9634	P	0.3
7	☐	10000.000	9225.624	1946636.17	3.8478	P	0.4
8	☐	20000.000	18241.370	3927023.18	7.6079	P	0.2
9	☐	100000.00	100447.74	22360896.33	41.8928	A	0.1

$$y = 4.1706E-004 * x + 2.0152E-004$$

$$R = 0.9998$$

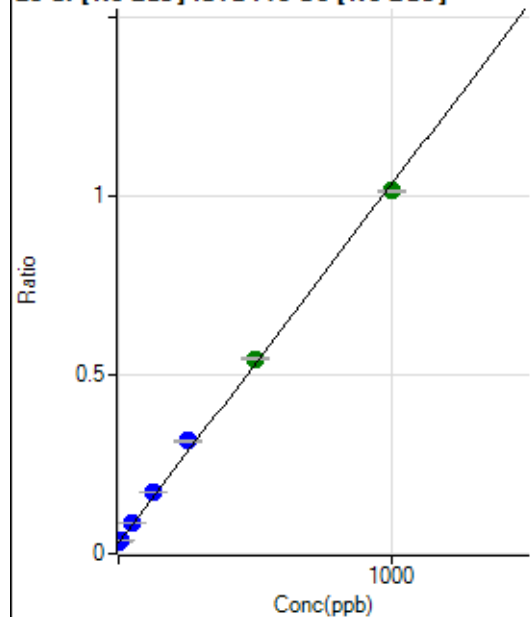
$$DL = 0.3309$$

$$BEC = 0.4832$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	417054.45	0.0298	P	1.2
2	☐	1.000					
3	☐	10.000	9.263	553352.13	0.0391	P	0.6
4	☐	50.000	57.221	1189595.55	0.0872	P	1.1
5	☐	125.000	142.841	2080287.52	0.1731	P	1.0
6	☐	250.000	285.003	3392846.67	0.3157	P	1.2
7	☐	500.000	513.122	5737178.04	0.5446	A	1.2
8	☐	1000.000	982.105	10789895.81	1.0150	A	0.8
9	☐			1042389.99	0.0996	P	1.4

$$y = 0.0010 * x + 0.0298$$

$$R = 0.9991$$

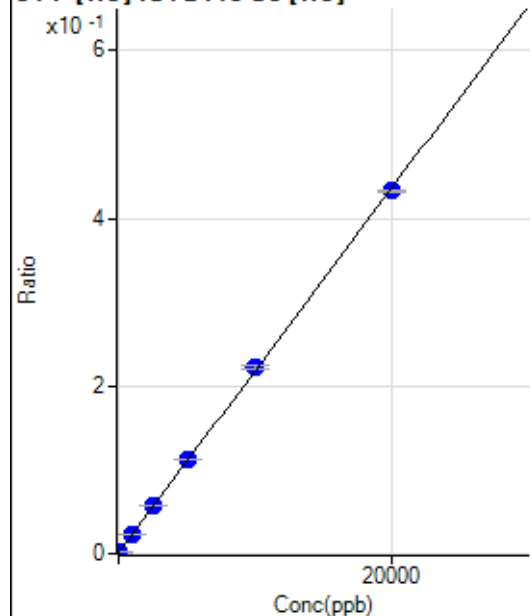
$$DL = 1.032$$

$$BEC = 29.75$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-33.204	147.23	0.0002	P	14.6
2	☐	0.000					
3	☐	0.000	33.204	1127.88	0.0017	P	2.5
4	☐	1000.000	1046.908	15063.73	0.0237	P	1.2
5	☐	2500.000	2586.516	30877.26	0.0572	P	0.4
6	☐	5000.000	5117.291	57274.81	0.1122	P	0.1
7	☐	10000.000	10195.161	112598.11	0.2226	P	1.9
8	☐	20000.000	19859.937	223336.18	0.4327	P	0.3
9	☐			280.57	0.0005	P	5.3

$$y = 2.1739E-005 * x + 9.4001E-004$$

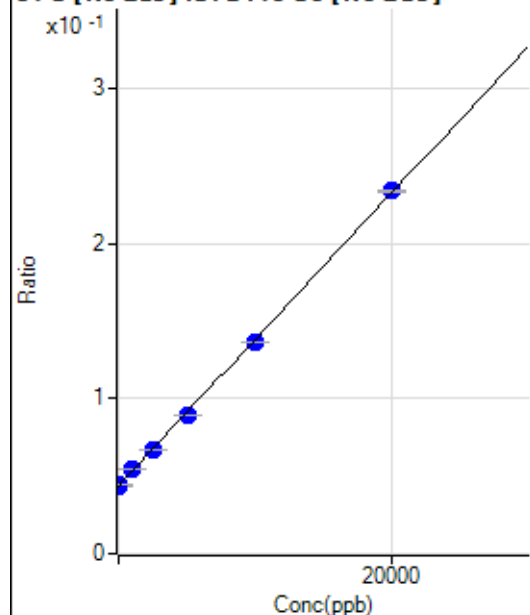
$$R = 0.9999$$

$$DL = 5.064$$

$$BEC = 43.24$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-72.222	603468.65	0.0432	P	0.5
2	☐	0.000					
3	☐	0.000	72.222	629835.24	0.0445	P	0.2
4	☐	1000.000	1099.389	739545.50	0.0542	P	0.5
5	☐	2500.000	2462.712	806295.65	0.0671	P	0.7
6	☐	5000.000	4825.161	960552.72	0.0894	P	0.6
7	☐	10000.000	9835.605	1439720.98	0.1367	P	0.3
8	☐	20000.000	20125.599	2484712.90	0.2337	P	0.7
9	☐			410863.04	0.0393	P	2.0

$$y = 9.4351\text{E-}006 * x + 0.0439$$

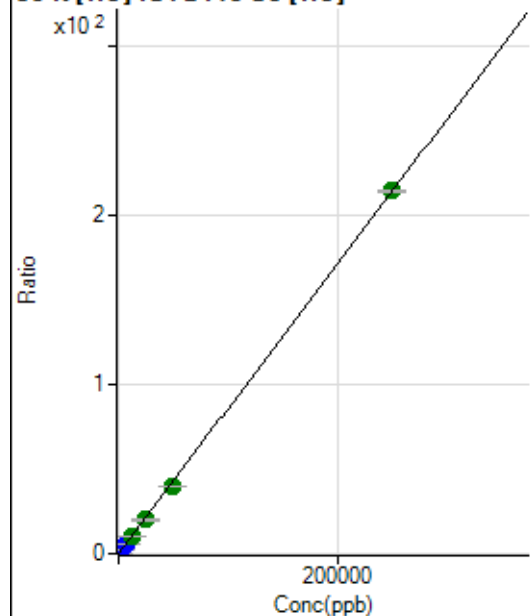
$$R = 0.9999$$

$$DL = 49.65$$

$$BEC = 4648$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26610.83	0.0394	P	1.9
2	☐	50.000					
3	☐	500.000	472.616	300844.65	0.4432	P	0.5
4	☐	2500.000	2429.648	1344597.05	2.1154	P	0.4
5	☐	6250.000	6047.076	2811838.24	5.2062	P	0.2
6	☐	12500.000	11806.964	5170526.42	10.1275	A	0.6
7	☐	25000.000	23314.904	10097573.40	19.9602	A	0.8
8	☐	50000.000	46683.652	20609313.83	39.9269	A	0.2
9	☐	250000.00	250872.26	114432131.72	214.3901	A	0.6

$$y = 8.5442\text{E-}004 * x + 0.0394$$

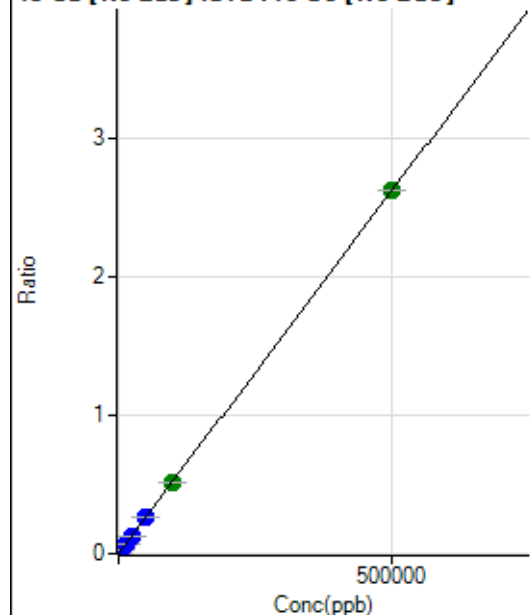
$$R = 0.9999$$

$$DL = 2.626$$

$$BEC = 46.14$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	613.93	0.0000	P	5.7
2	☐	50.000					
3	☐	500.000	458.354	34605.32	0.0024	P	2.7
4	☐	5000.000	4981.015	356749.97	0.0262	P	1.2
5	☐	12500.000	12537.374	790436.59	0.0658	P	1.5
6	☐	25000.000	25087.521	1414100.92	0.1316	P	0.2
7	☐	50000.000	49655.054	2743503.01	0.2604	P	0.8
8	☐	100000.00	98227.639	5475559.72	0.5151	A	0.3
9	☐	500000.00	500383.88	27453376.31	2.6238	A	0.1

$$y = 5.2435\text{E-}006 * x + 4.3927\text{E-}005$$

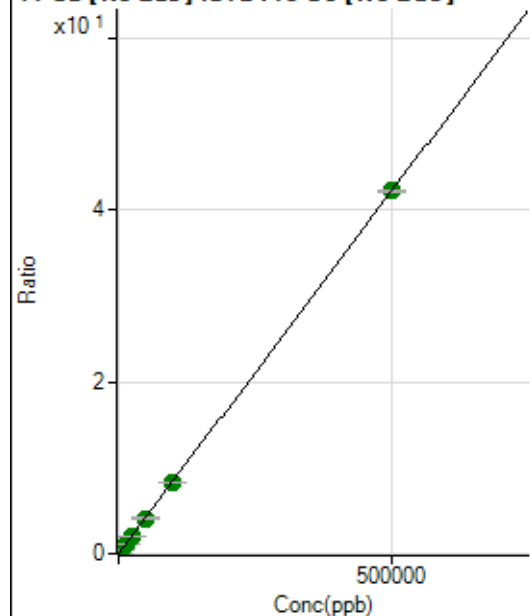
$$R = 1.0000$$

$$DL = 1.432$$

$$BEC = 8.377$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17225.22	0.0012	P	5.4
2	☐	50.000					
3	☐	500.000	464.721	572428.79	0.0405	P	0.9
4	☐	5000.000	4895.910	5655176.17	0.4147	A	0.3
5	☐	12500.000	12266.699	12463586.30	1.0372	A	0.9
6	☐	25000.000	24757.310	22481920.81	2.0920	A	0.5
7	☐	50000.000	49028.103	43634632.92	4.1417	A	0.5
8	☐	100000.00	97946.382	87944295.02	8.2730	A	0.5
9	☐	500000.00	500526.95	442298232.11	42.2715	A	0.5

$$y = 8.4452\text{E-}005 * x + 0.0012$$

$$R = 1.0000$$

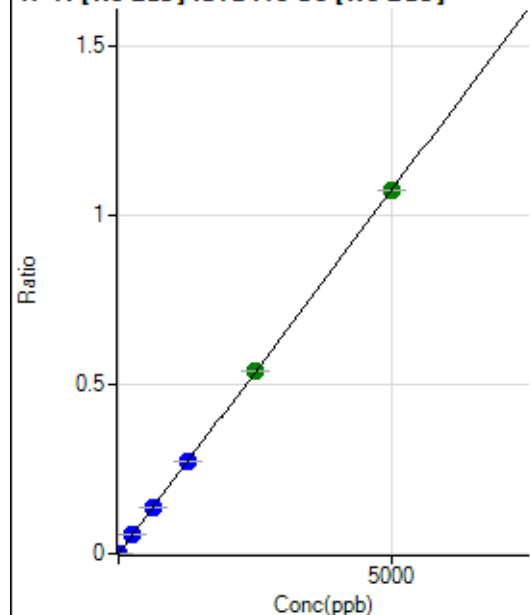
$$DL = 2.343$$

$$BEC = 14.59$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	255.57	0.0000	P	16.0
2	☐	0.500					
3	☐	5.000	5.089	15742.39	0.0011	P	3.2
4	☐	250.000	253.135	742964.35	0.0545	P	0.8
5	☐	625.000	634.195	1639947.26	0.1365	P	0.6
6	☐	1250.000	1275.385	2949107.94	0.2744	P	0.2
7	☐	2500.000	2502.291	5672313.15	0.5384	A	0.2
8	☐	5000.000	4991.202	11415984.80	1.0739	A	0.1
9	☐			5278.92	0.0005	P	2.2

$$y = 2.1516\text{E-}004 * x + 1.8282\text{E-}005$$

$$R = 1.0000$$

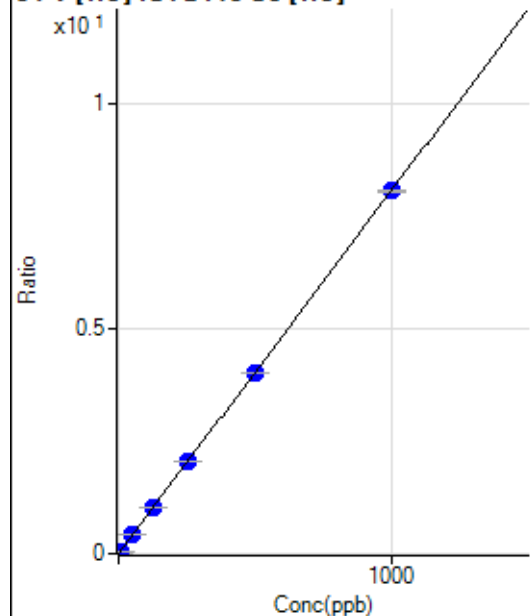
$$DL = 0.04066$$

$$BEC = 0.08497$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7.78	0.0000	P	65.3
2	☐	0.500					
3	☐	5.000	5.149	28231.62	0.0416	P	0.9
4	☐	50.000	50.872	261157.23	0.4109	P	0.1
5	☐	125.000	127.302	555273.49	1.0281	P	0.8
6	☐	250.000	253.247	1044171.74	2.0452	P	0.7
7	☐	500.000	499.671	2041485.92	4.0354	P	0.0
8	☐	1000.000	999.021	4164583.58	8.0681	P	0.3
9	☐			851.15	0.0016	P	6.2

$$y = 0.0081 * x + 1.1505\text{E-}005$$

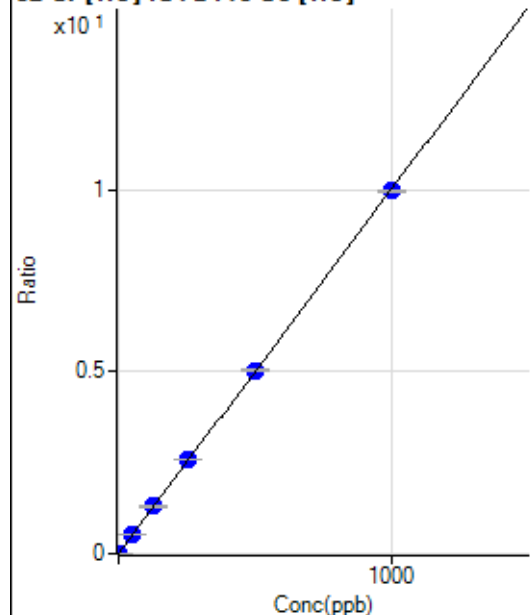
$$R = 1.0000$$

$$DL = 0.00279$$

$$BEC = 0.001425$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1796.81	0.0027	P	2.6
2	☐	0.200					
3	☐	2.000	2.008	15437.17	0.0227	P	1.1
4	☐	50.000	51.325	327932.79	0.5159	P	0.3
5	☐	125.000	129.450	700592.17	1.2972	P	0.9
6	☐	250.000	257.630	1316642.48	2.5790	P	0.8
7	☐	500.000	503.745	2549787.19	5.0401	P	0.5
8	☐	1000.000	995.597	5140440.79	9.9587	P	0.2
9	☐			17676.32	0.0331	P	1.0

$$y = 0.0100 * x + 0.0027$$

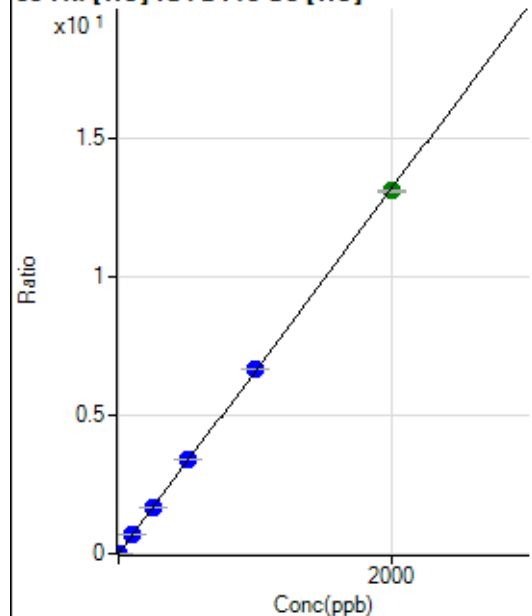
$$R = 1.0000$$

$$DL = 0.0211$$

$$BEC = 0.2662$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	178.89	0.0003	P	12.9
2	☐	0.100					
3	☐	1.000	1.022	4751.96	0.0070	P	3.3
4	☐	100.000	101.750	426367.83	0.6707	P	0.7
5	☐	250.000	257.965	918233.67	1.7001	P	0.1
6	☐	500.000	516.289	1736988.79	3.4023	P	0.4
7	☐	1000.000	1012.699	3376029.29	6.6733	P	0.1
8	☐	2000.000	1988.495	6763568.93	13.1032	A	0.2
9	☐			17322.62	0.0325	P	1.1

$$y = 0.0066 * x + 2.6493E-004$$

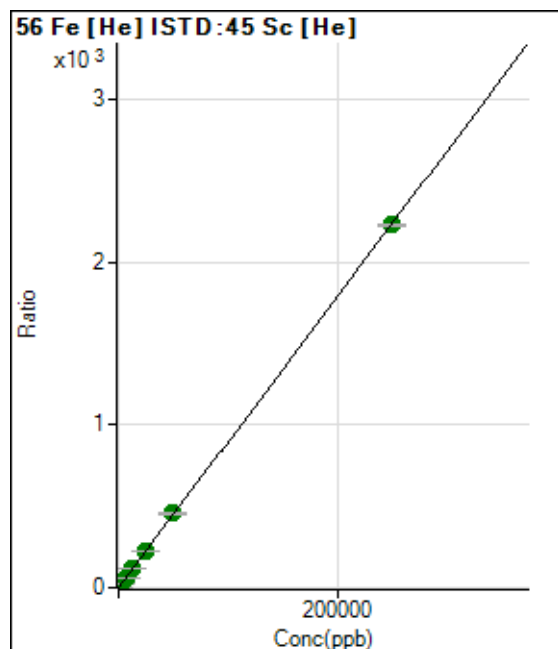
$$R = 0.9999$$

$$DL = 0.01551$$

$$BEC = 0.04021$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	12946.79	0.0192	P	3.6
2	☐	5.000					
3	☐	50.000	52.720	332578.28	0.4900	P	0.6
4	☐	2500.000	2618.279	14875387.49	23.4017	A	0.2
5	☐	6250.000	6596.662	31828847.94	58.9306	A	0.7
6	☐	12500.000	13196.824	60177697.64	117.8733	A	0.8
7	☐	25000.000	25683.741	116044022.04	229.3876	A	0.9
8	☐	50000.000	50984.800	235034290.44	455.3385	A	0.4
9	☐	250000.00	249689.97	1190235300.6	2,229.873	A	0.2

$$y = 0.0089 * x + 0.0192$$

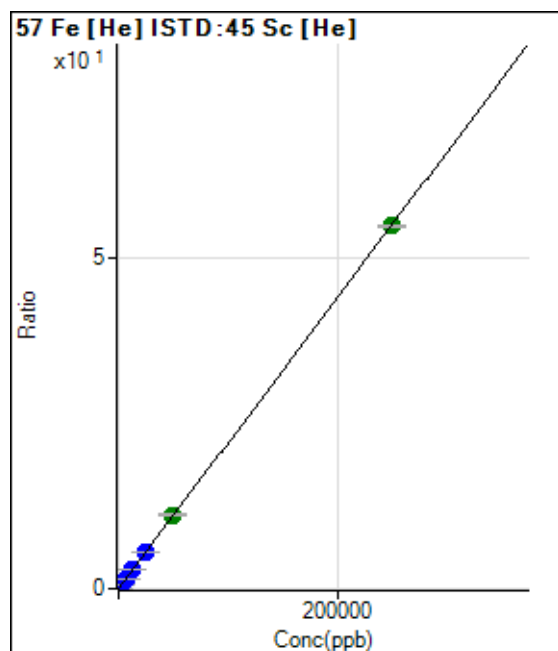
$$R = 1.0000$$

$$DL = 0.2313$$

$$BEC = 2.148$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	294.46	0.0004	P	23.3
2	☐	5.000					
3	☐	50.000	54.118	8385.97	0.0124	P	1.4
4	☐	2500.000	2596.207	363726.84	0.5722	P	0.8
5	☐	6250.000	6583.235	783296.14	1.4503	P	1.0
6	☐	12500.000	13108.022	1474079.36	2.8873	P	0.2
7	☐	25000.000	25609.963	2853537.74	5.6407	P	0.9
8	☐	50000.000	50874.724	5783701.52	11.2049	A	0.5
9	☐	250000.00	249724.36	29356054.82	54.9990	A	0.4

$$y = 2.2024E-004 * x + 4.3597E-004$$

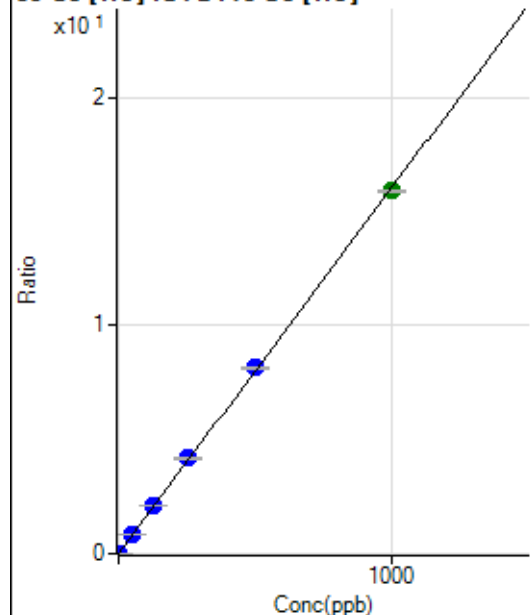
$$R = 1.0000$$

$$DL = 1.384$$

$$BEC = 1.98$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	176.67	0.0003	P	16.1
2	☐	0.100					
3	☐	1.000	1.014	11217.79	0.0165	P	1.1
4	☐	50.000	52.534	535646.22	0.8427	P	0.1
5	☐	125.000	131.461	1138692.91	2.1083	P	0.6
6	☐	250.000	260.804	2135273.22	4.1824	P	0.4
7	☐	500.000	508.204	4122852.54	8.1497	P	0.4
8	☐	1000.000	992.262	8213294.60	15.9119	A	0.4
9	☐			95218.63	0.1784	P	0.4

$$y = 0.0160 * x + 2.6160E-004$$

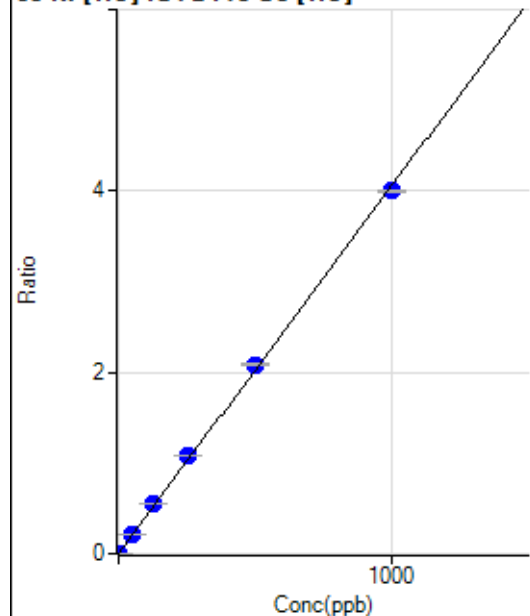
$$R = 0.9999$$

$$DL = 0.007865$$

$$BEC = 0.01631$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	320.01	0.0005	P	12.5
2	☐	0.100					
3	☐	1.000	1.099	3348.23	0.0049	P	4.0
4	☐	50.000	54.256	140143.48	0.2205	P	0.6
5	☐	125.000	134.850	295580.51	0.5473	P	0.3
6	☐	250.000	266.031	550973.98	1.0792	P	0.2
7	☐	500.000	515.210	1057116.33	2.0896	P	0.1
8	☐	1000.000	986.943	2065954.97	4.0024	P	0.3
9	☐			20474.52	0.0384	P	1.8

$$y = 0.0041 * x + 4.7423E-004$$

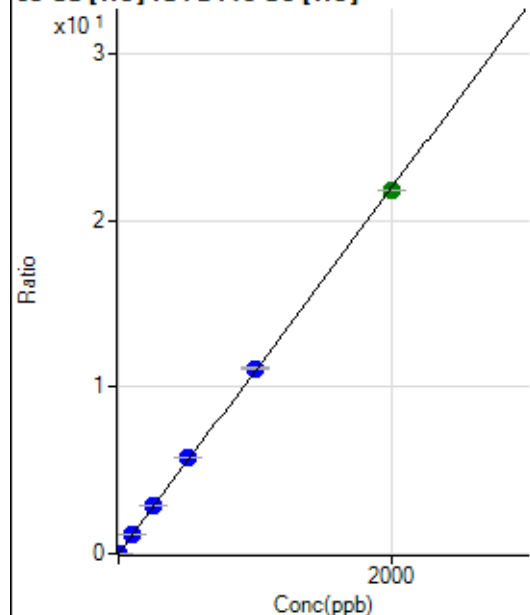
$$R = 0.9997$$

$$DL = 0.04369$$

$$BEC = 0.117$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2202.43	0.0033	P	2.4
2	☐	0.200					
3	☐	2.000	2.083	17730.96	0.0261	P	1.7
4	☐	100.000	106.770	746898.82	1.1750	P	0.5
5	☐	250.000	266.392	1580735.62	2.9268	P	0.2
6	☐	500.000	525.370	2945197.56	5.7689	P	0.6
7	☐	1000.000	1013.273	5627201.03	11.1233	P	0.4
8	☐	2000.000	1984.633	11244055.67	21.7834	A	0.2
9	☐			9524.36	0.0178	P	1.5

$$y = 0.0110 * x + 0.0033$$

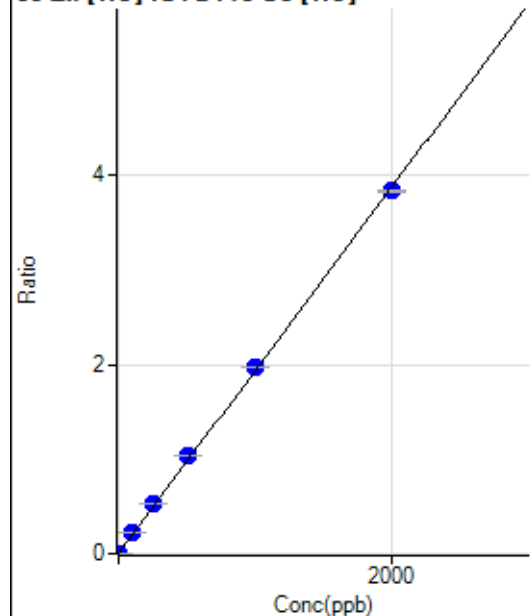
$$R = 0.9999$$

$$DL = 0.02109$$

$$BEC = 0.2973$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1803.47	0.0027	P	5.0
2	☐	0.200					
3	☐	2.000	1.701	4046.19	0.0060	P	5.5
4	☐	100.000	110.482	137463.07	0.2163	P	0.4
5	☐	250.000	268.066	281334.43	0.5209	P	0.4
6	☐	500.000	532.747	527170.01	1.0326	P	0.4
7	☐	1000.000	1015.731	994728.86	1.9663	P	0.5
8	☐	2000.000	1981.166	1978338.86	3.8327	P	0.3
9	☐			14145.97	0.0265	P	1.7

$$y = 0.0019 * x + 0.0027$$

$$R = 0.9998$$

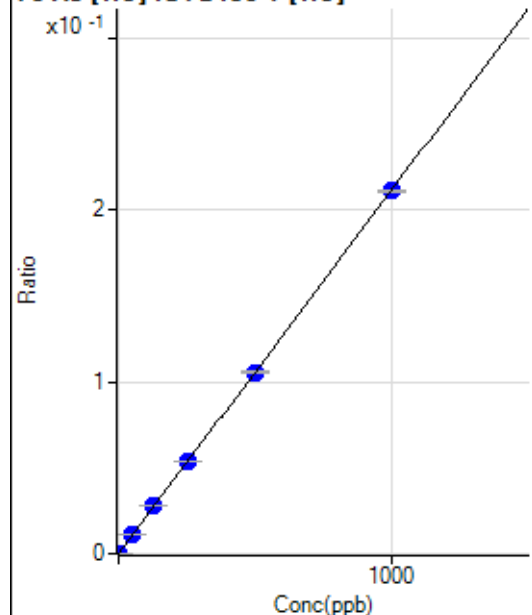
$$DL = 0.2063$$

$$BEC = 1.382$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.88	0.0000	P	21.6
2	☐	0.100					
3	☐	1.000	1.063	795.09	0.0002	P	6.1
4	☐	50.000	53.246	37430.80	0.0113	P	0.6
5	☐	125.000	130.709	80226.86	0.0277	P	0.8
6	☐	250.000	255.891	150574.09	0.0541	P	0.2
7	☐	500.000	498.875	291087.72	0.1055	P	0.7
8	☐	1000.000	998.214	582416.64	0.2112	P	0.2
9	☐			736.44	0.0003	P	10.2

$$y = 2.1157\text{E-}004 * x + 2.8584\text{E-}006$$

$$R = 1.0000$$

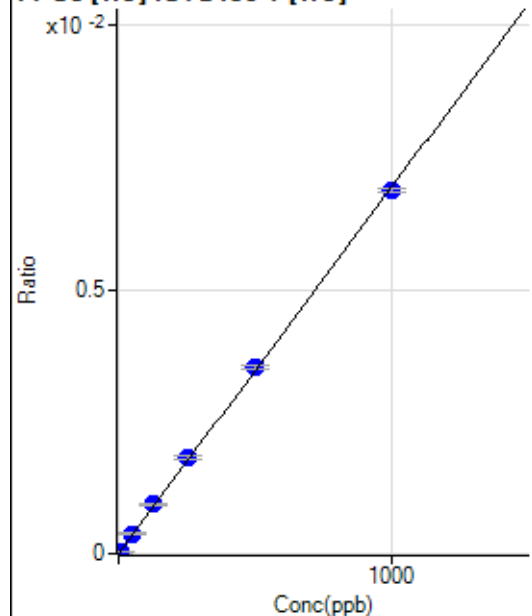
$$DL = 0.008758$$

$$BEC = 0.01351$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.100	124.45	0.0000	P	24.3
4	☐	50.000	54.072	1245.63	0.0004	P	7.7
5	☐	125.000	135.376	2721.42	0.0009	P	4.1
6	☐	250.000	262.133	5052.09	0.0018	P	5.3
7	☐	500.000	510.459	9754.53	0.0035	P	1.9
8	☐	1000.000	990.236	18920.33	0.0069	P	1.1
9	☐			12.22	0.0000	P	63.1

$$y = 6.9282\text{E-}006 * x + 3.2136\text{E-}007$$

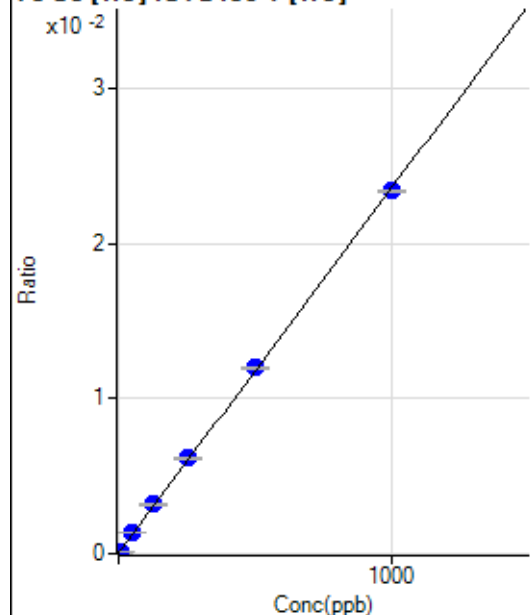
$$R = 0.9998$$

$$DL = 0.241$$

$$BEC = 0.04638$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.96	0.0000	P	19.5
2	☐	0.500					
3	☐	5.000	5.767	587.67	0.0002	P	5.6
4	☐	50.000	54.421	4361.80	0.0013	P	1.3
5	☐	125.000	133.780	9223.36	0.0032	P	1.8
6	☐	250.000	259.419	17063.81	0.0061	P	0.5
7	☐	500.000	507.463	33015.28	0.0120	P	0.7
8	☐	1000.000	992.592	64486.81	0.0234	P	0.3
9	☐			87.04	0.0000	P	10.8

$$y = 2.3525E-005 * x + 3.2687E-005$$

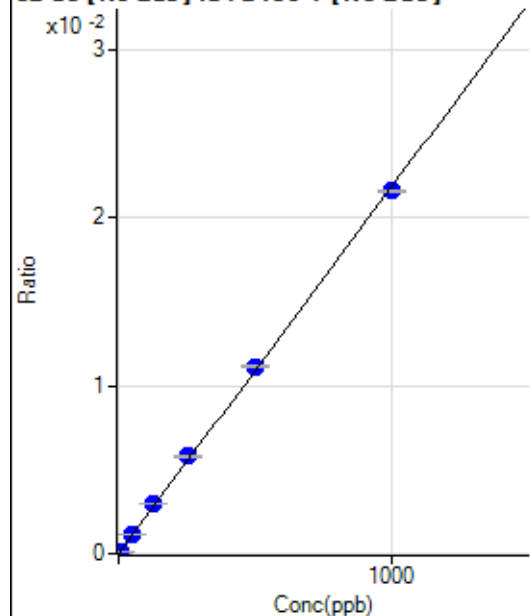
$$R = 0.9999$$

$$DL = 0.8134$$

$$BEC = 1.389$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.53	0.0000	P	164.
2	☐	0.500					
3	☐	5.000	5.583	2645.89	0.0001	P	2.2
4	☐	50.000	54.825	24885.73	0.0012	P	0.5
5	☐	125.000	134.047	55624.13	0.0029	P	0.5
6	☐	250.000	264.914	101906.03	0.0058	P	1.2
7	☐	500.000	510.782	193342.20	0.0112	P	0.4
8	☐	1000.000	989.505	376384.19	0.0216	P	0.8
9	☐			146.10	0.0000	P	52.4

$$y = 2.1849E-005 * x + 2.2637E-006$$

$$R = 0.9998$$

$$DL = 0.5116$$

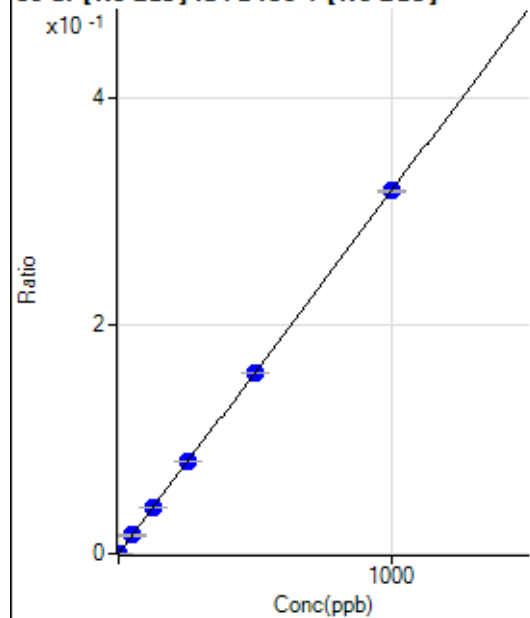
$$BEC = 0.1036$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			694.47		P	9.9
2	☐						
3	☐			702.25		P	3.0
4	☐			654.47		P	3.8
5	☐			536.69		P	0.6
6	☐			514.46		P	9.6
7	☐			500.02		P	7.4
8	☐			576.69		P	4.9
9	☐			655.58		P	9.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1216.76	0.0001	P	9.5
2	☐	0.100					
3	☐	1.000	0.947	7641.22	0.0004	P	4.2
4	☐	50.000	50.199	332074.70	0.0160	P	1.3
5	☐	125.000	126.511	764263.56	0.0403	P	0.8
6	☐	250.000	254.002	1422015.61	0.0808	P	1.2
7	☐	500.000	497.632	2740920.92	0.1582	P	0.6
8	☐	1000.000	999.985	5534416.96	0.3179	P	0.3
9	☐			23186.27	0.0014	P	0.8

$$y = 3.1788\text{E-}004 * x + 5.7820\text{E-}005$$

$$R = 1.0000$$

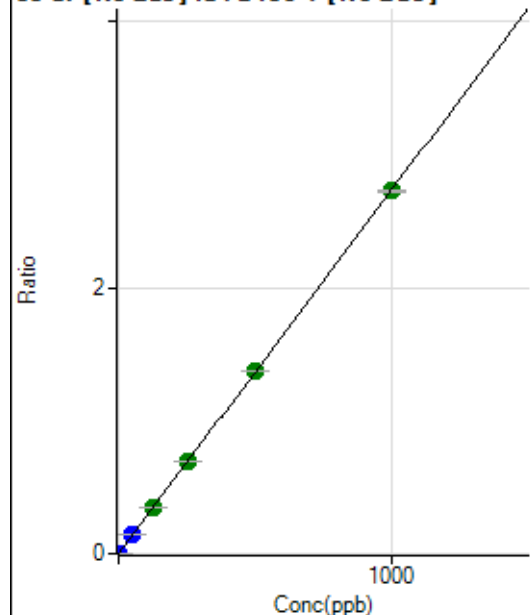
$$DL = 0.05196$$

$$BEC = 0.1819$$

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	469.48	0.0000	P	21.9
2	☐	0.100					
3	☐	1.000	0.965	56668.42	0.0027	P	1.8
4	☐	50.000	50.932	2888265.23	0.1393	P	0.7
5	☐	125.000	126.418	6560790.99	0.3457	A	0.7
6	☐	250.000	254.569	12251430.83	0.6961	A	0.5
7	☐	500.000	501.495	23752359.04	1.3713	A	0.6
8	☐	1000.000	997.887	47500144.81	2.7286	A	0.4
9	☐			190919.45	0.0118	P	0.6

$$y = 0.0027 * x + 2.2303E-005$$

$$R = 1.0000$$

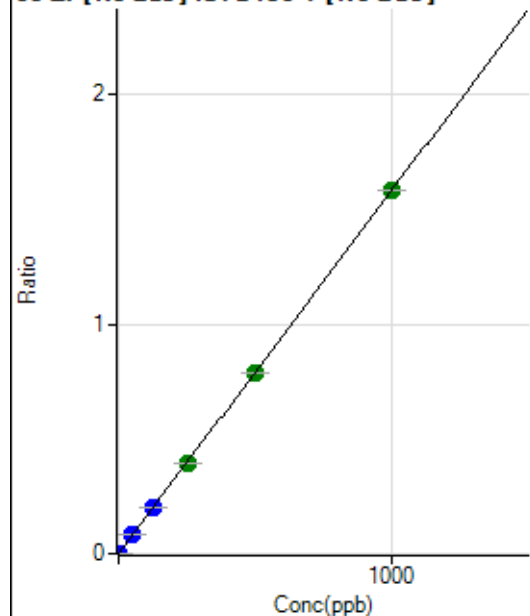
$$DL = 0.005362$$

$$BEC = 0.008156$$

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	1564.04	0.0001	P	7.9
2	☐	0.100					
3	☐	1.000	0.947	33459.61	0.0016	P	1.4
4	☐	50.000	50.583	1660234.93	0.0801	P	1.0
5	☐	125.000	127.842	3838288.45	0.2022	P	0.1
6	☐	250.000	250.923	6985207.01	0.3969	A	0.1
7	☐	500.000	499.423	13681523.57	0.7899	A	0.2
8	☐	1000.000	999.673	27521224.57	1.5810	A	0.1
9	☐			8452.83	0.0005	P	3.8

$$y = 0.0016 * x + 7.4314E-005$$

$$R = 1.0000$$

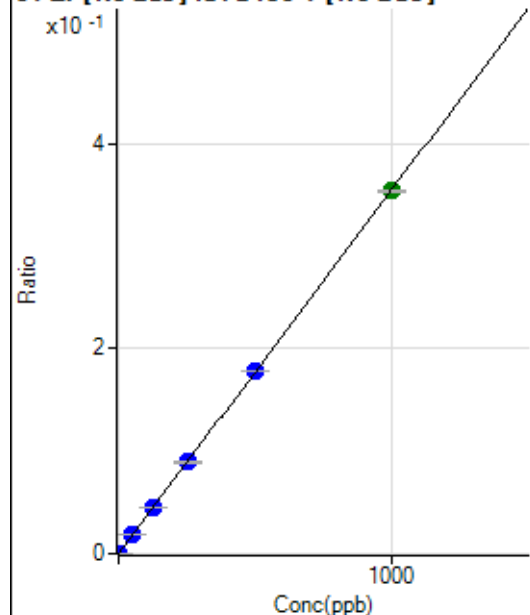
$$DL = 0.01112$$

$$BEC = 0.04699$$

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	291.68	0.0000	P	8.6
2	☐	0.100					
3	☐	1.000	0.942	7410.52	0.0003	P	0.5
4	☐	50.000	50.771	373814.68	0.0180	P	1.2
5	☐	125.000	126.368	851179.63	0.0448	P	0.4
6	☐	250.000	252.379	1576177.26	0.0896	P	1.0
7	☐	500.000	502.679	3089484.19	0.1784	P	0.5
8	☐	1000.000	997.856	6163295.36	0.3541	A	0.2
9	☐			1886.32	0.0001	P	8.2

$$y = 3.5480\text{E-}004 * x + 1.3860\text{E-}005$$

$$R = 1.0000$$

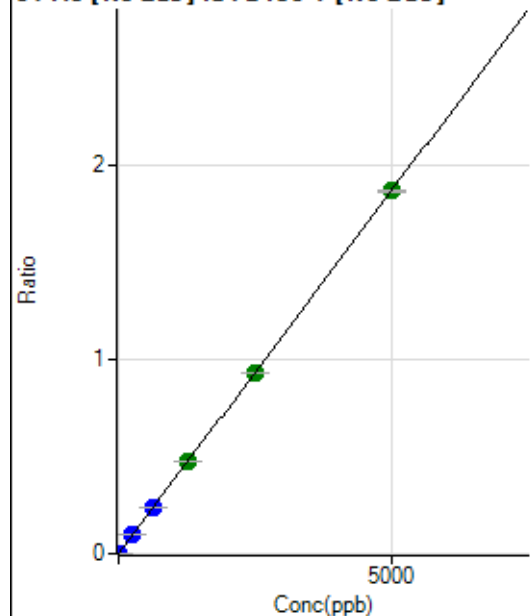
$$DL = 0.01012$$

$$BEC = 0.03906$$

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	650.04	0.0000	P	4.5
2	☐	0.500					
3	☐	5.000	4.970	40277.19	0.0019	P	1.1
4	☐	250.000	255.480	1983773.03	0.0957	P	1.0
5	☐	625.000	644.698	4580831.31	0.2414	P	0.2
6	☐	1250.000	1259.223	8296932.82	0.4714	A	0.1
7	☐	2500.000	2492.652	16163270.85	0.9332	A	0.4
8	☐	5000.000	4998.632	32574285.10	1.8713	A	0.4
9	☐			11999.96	0.0007	P	8.7

$$y = 3.7435\text{E-}004 * x + 3.0887\text{E-}005$$

$$R = 1.0000$$

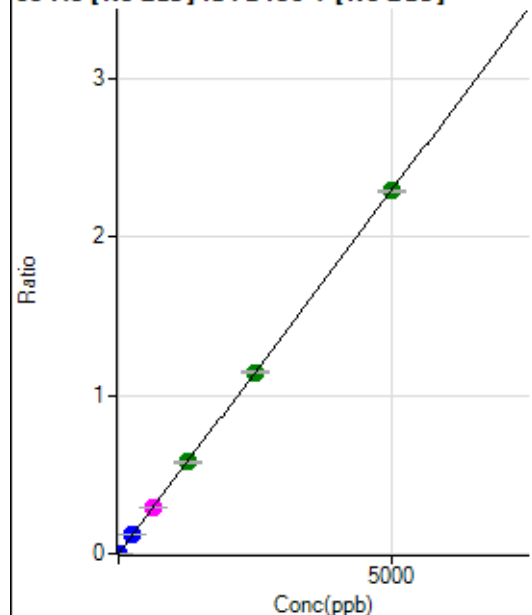
$$DL = 0.01121$$

$$BEC = 0.08251$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	80.56	0.0000	P	12.0
2	☐	0.500					
3	☐	5.000	4.989	48737.13	0.0023	P	1.6
4	☐	250.000	254.436	2416538.57	0.1165	P	0.5
5	☐	625.000	639.034	5554263.75	0.2927	M	1.3
6	☐	1250.000	1260.484	10160870.63	0.5773	A	0.5
7	☐	2500.000	2499.329	19827924.75	1.1447	A	0.4
8	☐	5000.000	4995.739	39831684.92	2.2881	A	0.4
9	☐			16877.32	0.0010	P	3.2

$$y = 4.5801\text{E-}004 * x + 3.8280\text{E-}006$$

$$R = 1.0000$$

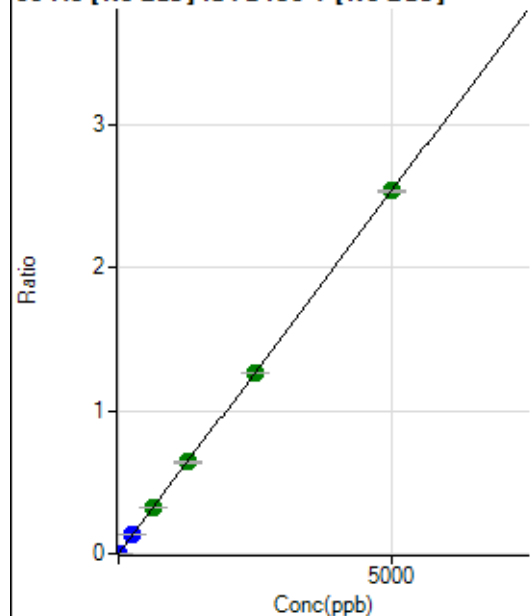
$$DL = 0.003017$$

$$BEC = 0.008358$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	208.34	0.0000	P	32.6
2	☐	0.500					
3	☐	5.000	5.010	54376.82	0.0026	P	0.8
4	☐	250.000	255.232	2687083.26	0.1296	P	0.6
5	☐	625.000	626.068	6032417.54	0.3179	A	0.0
6	☐	1250.000	1261.344	11270429.94	0.6404	A	0.6
7	☐	2500.000	2490.281	21898744.76	1.2643	A	0.3
8	☐	5000.000	5001.628	44201563.49	2.5392	A	0.8
9	☐			28312.40	0.0017	P	2.9

$$y = 5.0768\text{E-}004 * x + 9.8953\text{E-}006$$

$$R = 1.0000$$

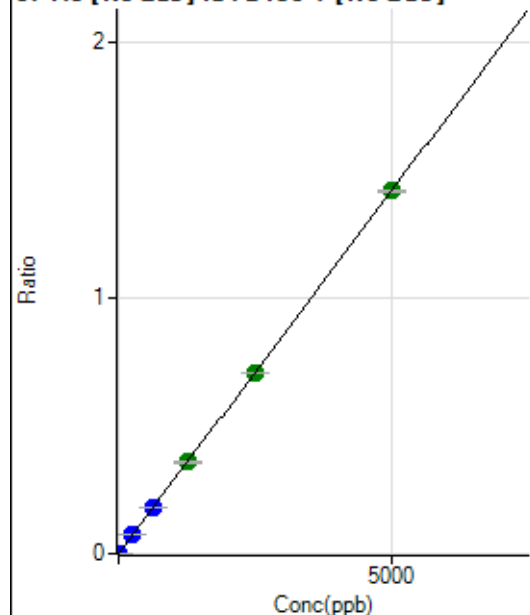
$$DL = 0.01904$$

$$BEC = 0.01949$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.45	0.0000	P	7.1
2	☐	0.500					
3	☐	5.000	5.082	30789.92	0.0014	P	1.9
4	☐	250.000	254.419	1497451.37	0.0722	P	0.6
5	☐	625.000	637.403	3433486.23	0.1809	P	0.3
6	☐	1250.000	1259.980	6294187.94	0.3576	A	0.9
7	☐	2500.000	2492.395	12253394.02	0.7074	A	0.4
8	☐	5000.000	4999.536	24701657.85	1.4190	A	0.8
9	☐			9570.28	0.0006	P	6.3

$$y = 2.8383\text{E-}004 * x + 3.3001\text{E-}006$$

$$R = 1.0000$$

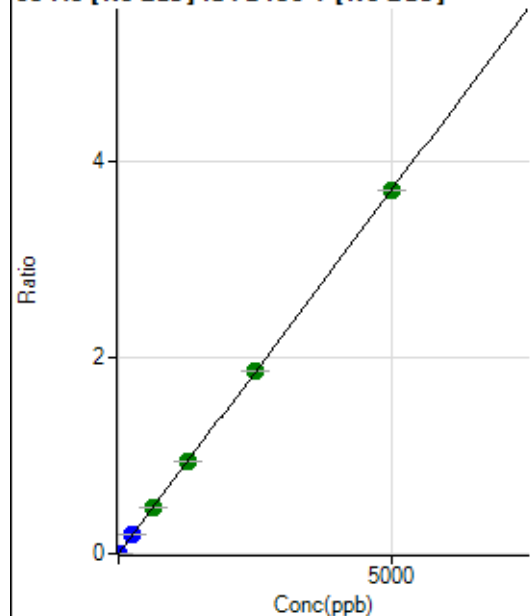
$$DL = 0.002474$$

$$BEC = 0.01163$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	97.23	0.0000	P	17.6
2	☐	0.500					
3	☐	5.000	5.033	79371.49	0.0037	P	1.4
4	☐	250.000	253.478	3887174.56	0.1875	P	0.1
5	☐	625.000	626.014	8786655.32	0.4630	A	0.7
6	☐	1250.000	1265.812	16475682.31	0.9361	A	0.4
7	☐	2500.000	2510.935	32163897.59	1.8569	A	0.1
8	☐	5000.000	4990.279	64242986.16	3.6905	A	0.0
9	☐			23790.24	0.0015	P	4.5

$$y = 7.3953\text{E-}004 * x + 4.6187\text{E-}006$$

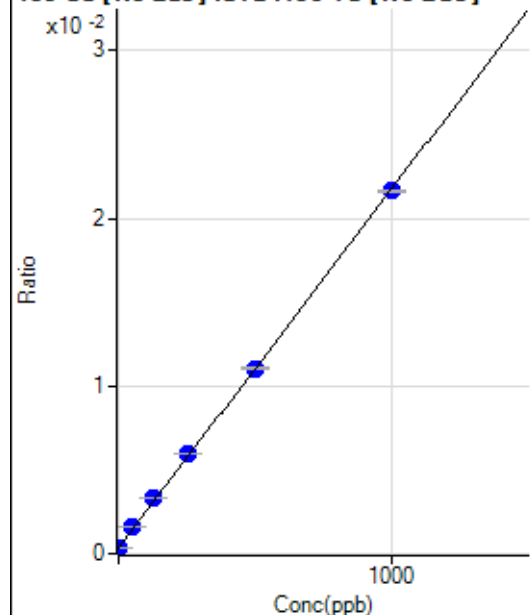
$$R = 1.0000$$

$$DL = 0.003298$$

$$BEC = 0.006245$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9334.09	0.0003	P	2.3
2	☐	0.100					
3	☐	1.000	1.746	10379.22	0.0004	P	0.4
4	☐	50.000	58.026	43345.15	0.0016	P	1.4
5	☐	125.000	138.751	87008.51	0.0033	P	0.9
6	☐	250.000	261.597	152754.31	0.0059	P	0.6
7	☐	500.000	499.644	281500.50	0.0110	P	0.9
8	☐	1000.000	995.158	553564.06	0.0216	P	0.4
9	☐			7638.52	0.0003	P	4.8

$$y = 2.1390\text{E-}005 * x + 3.4399\text{E-}004$$

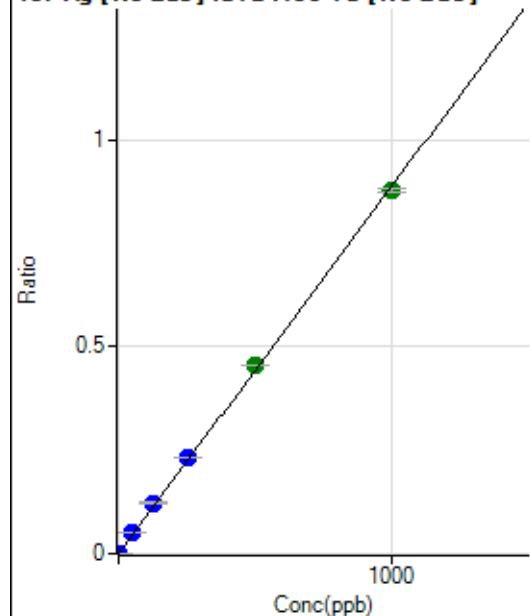
$$R = 0.9999$$

$$DL = 1.091$$

$$BEC = 16.08$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	372.24	0.0000	P	13.3
2	☐	0.100					
3	☐	1.000	1.160	28384.96	0.0010	P	0.3
4	☐	50.000	58.219	1412500.94	0.0517	P	1.1
5	☐	125.000	138.402	3225799.25	0.1228	P	0.7
6	☐	250.000	263.625	6014750.00	0.2339	P	0.4
7	☐	500.000	512.278	11596662.59	0.4544	A	0.6
8	☐	1000.000	988.368	22438008.83	0.8768	A	1.0
9	☐			4048.01	0.0002	P	7.1

$$y = 8.8708\text{E-}004 * x + 1.3712\text{E-}005$$

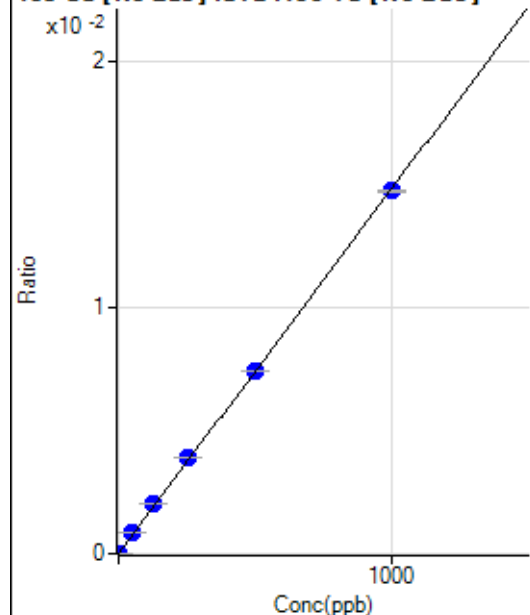
$$R = 0.9997$$

$$DL = 0.006159$$

$$BEC = 0.01546$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	18.06	0.0000	P	58.4
2	☐	0.100					
3	☐	1.000	1.108	465.30	0.0000	P	3.0
4	☐	50.000	56.927	23095.59	0.0008	P	1.5
5	☐	125.000	138.147	53822.94	0.0020	P	1.2
6	☐	250.000	262.475	100089.42	0.0039	P	0.9
7	☐	500.000	500.089	189206.53	0.0074	P	0.4
8	☐	1000.000	994.847	377467.07	0.0147	P	0.2
9	☐			59.72	0.0000	P	29.3

$$y = 1.4825E-005 * x + 6.6599E-007$$

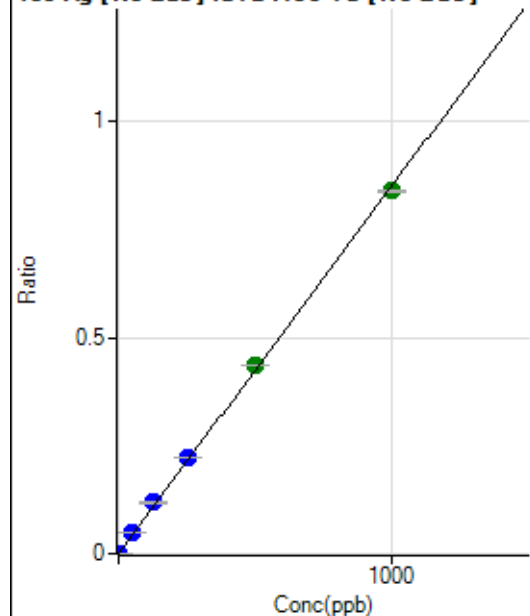
$$R = 0.9999$$

$$DL = 0.07871$$

$$BEC = 0.04492$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	261.13	0.0000	P	20.0
2	☐	0.100					
3	☐	1.000	1.140	26620.51	0.0010	P	2.5
4	☐	50.000	58.022	1348403.87	0.0493	P	0.8
5	☐	125.000	138.875	3100442.26	0.1180	P	0.9
6	☐	250.000	262.104	5728084.98	0.2227	P	0.9
7	☐	500.000	513.842	11142300.77	0.4366	A	0.3
8	☐	1000.000	987.917	21483511.59	0.8395	A	0.6
9	☐			3828.48	0.0002	P	12.5

$$y = 8.4973E-004 * x + 9.6182E-006$$

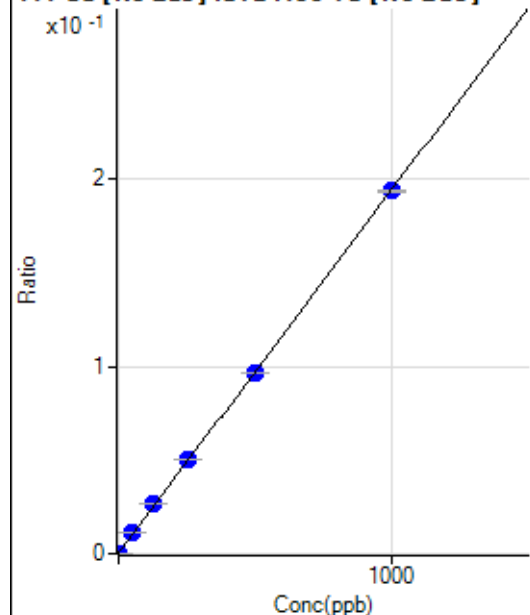
$$R = 0.9997$$

$$DL = 0.006781$$

$$BEC = 0.01132$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6530.95	0.0002	P	2.1
2	☐	0.100					
3	☐	1.000	1.133	12534.03	0.0005	P	1.6
4	☐	50.000	56.952	308776.14	0.0113	P	0.3
5	☐	125.000	136.856	704023.92	0.0268	P	0.3
6	☐	250.000	260.130	1304416.06	0.0507	P	0.3
7	☐	500.000	495.992	2462228.10	0.0965	P	0.8
8	☐	1000.000	997.642	4960806.76	0.1938	P	0.3
9	☐			5728.79	0.0003	P	3.9

$$y = 1.9405\text{E-}004 * x + 2.4068\text{E-}004$$

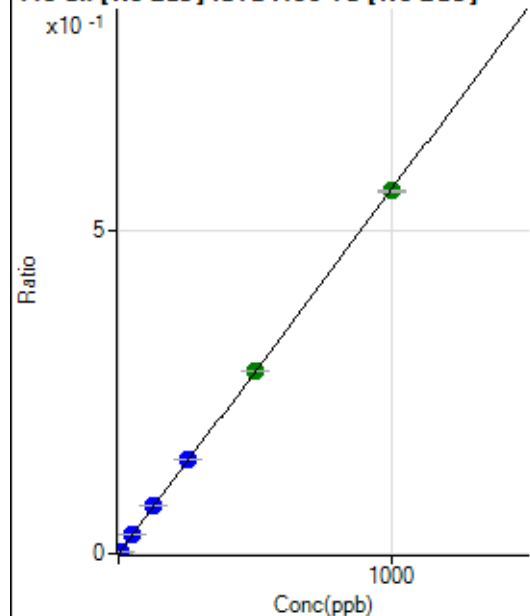
$$R = 0.9999$$

$$DL = 0.07806$$

$$BEC = 1.24$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1633.50	0.0001	P	12.1
2	☐	0.500					
3	☐	5.000	5.494	85931.99	0.0032	P	0.5
4	☐	50.000	54.660	844223.21	0.0309	P	0.3
5	☐	125.000	133.226	1974724.41	0.0752	P	0.8
6	☐	250.000	257.776	3738884.11	0.1454	P	0.5
7	☐	500.000	501.128	7210634.97	0.2826	A	0.7
8	☐	1000.000	996.228	14374512.47	0.5617	A	0.3
9	☐			6676.88	0.0003	P	5.9

$$y = 5.6374\text{E-}004 * x + 6.0183\text{E-}005$$

$$R = 0.9999$$

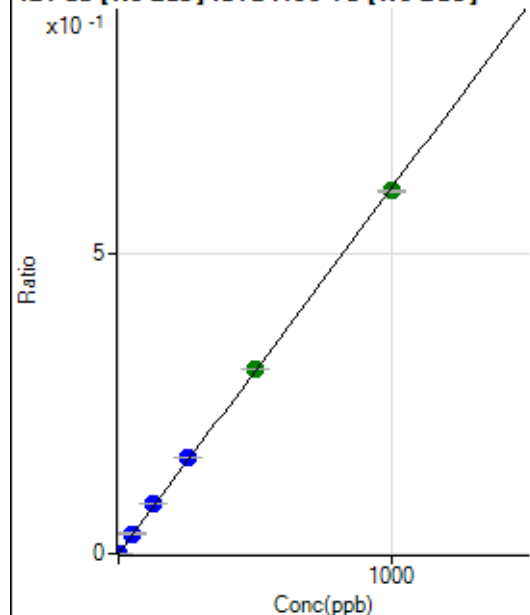
$$DL = 0.03891$$

$$BEC = 0.1068$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	30.7
2	☐	0.200					
3	☐	2.000	2.127	35392.75	0.0013	P	1.3
4	☐	50.000	55.151	920043.24	0.0336	P	1.0
5	☐	125.000	134.630	2157823.79	0.0821	P	0.2
6	☐	250.000	262.463	4117920.71	0.1601	P	1.1
7	☐	500.000	505.395	7867869.10	0.3083	A	0.2
8	☐	1000.000	992.725	15498863.20	0.6056	A	0.5
9	☐			17330.75	0.0008	P	0.5

$$y = 6.1005\text{E-}004 * x + 2.8642\text{E-}006$$

$$R = 0.9999$$

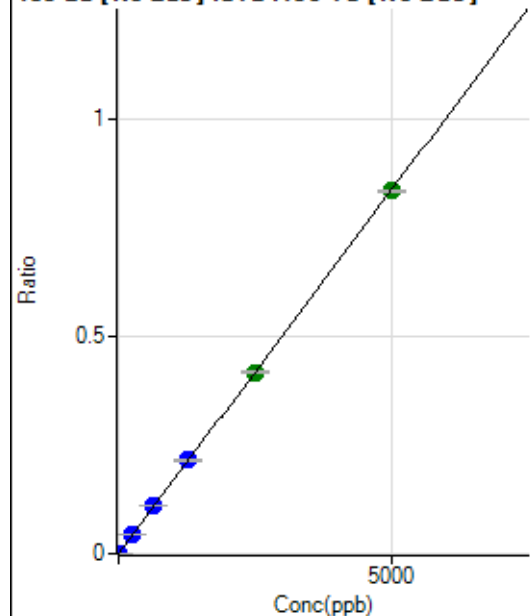
$$DL = 0.004319$$

$$BEC = 0.004695$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	23.3
2	☐	1.000					
3	☐	10.000	10.441	47577.08	0.0017	P	1.7
4	☐	250.000	267.176	1220410.00	0.0446	P	0.8
5	☐	625.000	657.036	2883374.46	0.1098	P	0.5
6	☐	1250.000	1285.223	5521147.52	0.2147	P	1.0
7	☐	2500.000	2496.845	10642929.15	0.4171	A	0.6
8	☐	5000.000	4987.907	21322124.44	0.8332	A	0.6
9	☐			3150.50	0.0001	P	5.4

$$y = 1.6704\text{E-}004 * x + 3.9936\text{E-}006$$

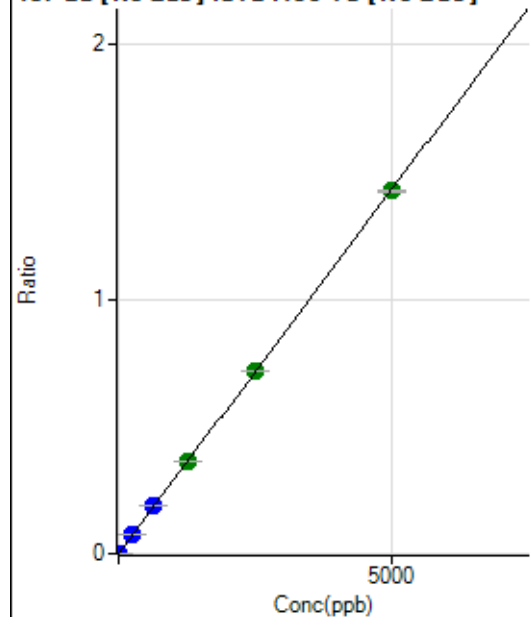
$$R = 1.0000$$

$$DL = 0.01672$$

$$BEC = 0.02391$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	205.57	0.0000	P	21.9
2	☐	1.000					
3	☐	10.000	10.564	82444.92	0.0030	P	0.1
4	☐	250.000	268.873	2102969.82	0.0769	P	0.5
5	☐	625.000	668.102	5020190.09	0.1911	P	1.4
6	☐	1250.000	1269.484	9337845.61	0.3631	A	1.4
7	☐	2500.000	2507.364	18300367.60	0.7171	A	0.4
8	☐	5000.000	4985.114	36489222.34	1.4258	A	0.5
9	☐			5370.72	0.0002	P	4.7

$$y = 2.8601E-004 * x + 7.5708E-006$$

$$R = 1.0000$$

$$DL = 0.01739$$

$$BEC = 0.02647$$

Weight: <None>

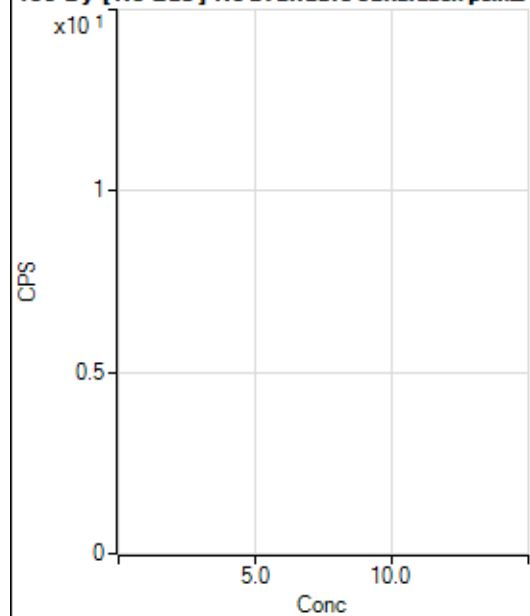
Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			6.67		P	100.
4	☐			100.01		P	35.3
5	☐			248.90		P	34.1
6	☐			513.36		P	7.9
7	☐			1013.41		P	0.7
8	☐			1709.06		P	1.6
9	☐			397.80		P	3.5

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			14.44		P	35.3
5	☐			31.11		P	27.0
6	☐			47.78		P	26.4
7	☐			115.56		P	10.9
8	☐			190.00		P	9.8
9	☐			160.00		P	11.6

156 Dy [No Gas] No available calibration points

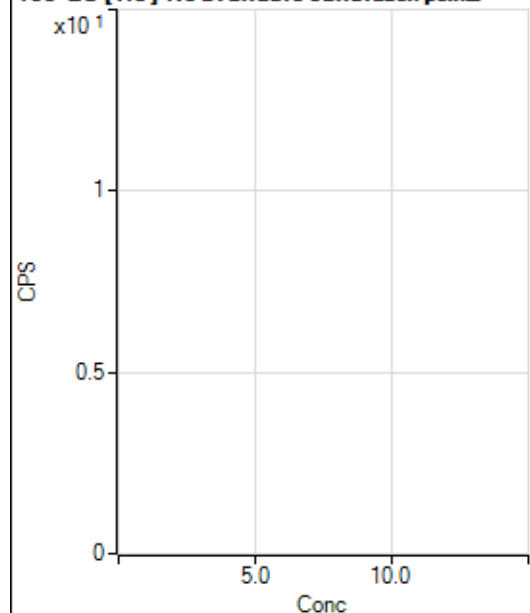
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	33.3
2	☐						
3	☐			25.00		P	33.3
4	☐			36.11		P	48.0
5	☐			63.89		P	19.9
6	☐			86.12		P	40.3
7	☐			202.79		P	8.6
8	☐			341.69		P	12.9
9	☐			183.35		P	16.4

156 Dy [He] No available calibration points

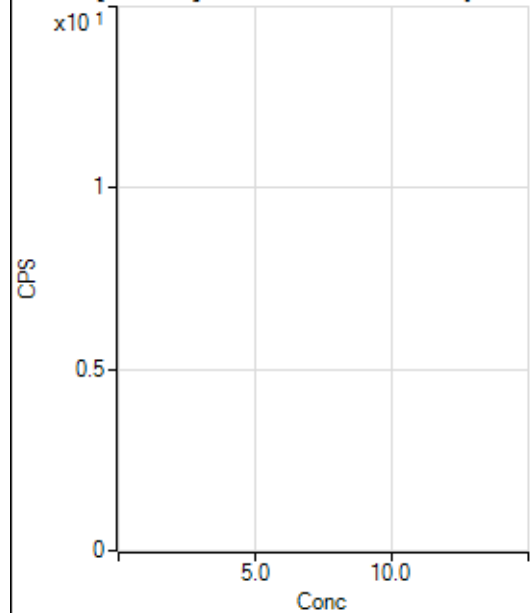
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐						
3	☐			8.89		P	21.6
4	☐			26.67		P	45.1
5	☐			55.56		P	18.3
6	☐			126.67		P	9.1
7	☐			191.11		P	10.1
8	☐			380.01		P	4.6
9	☐			95.56		P	2.0

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			136.12		P	24.7
2	☐						
3	☐			136.12		P	9.4
4	☐			125.01		P	11.5
5	☐			155.56		P	30.5
6	☐			141.68		P	25.6
7	☐			191.68		P	22.6
8	☐			186.12		P	34.2
9	☐			297.24		P	17.1

160 Gd [He] No available calibration points

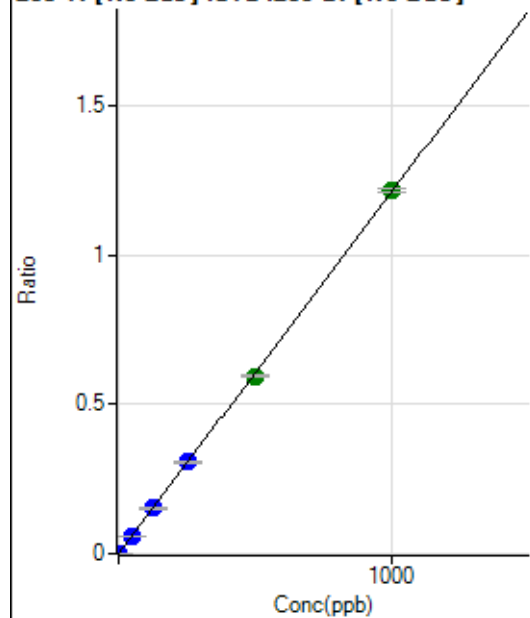
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			428.90		P	1.2
2	☐						
3	☐			388.90		P	5.5
4	☐			437.79		P	8.4
5	☐			390.01		P	10.4
6	☐			356.68		P	2.5
7	☐			346.68		P	10.9
8	☐			376.68		P	10.4
9	☐			418.90		P	2.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.67		P	32.8
2	☐						
3	☐			80.56		P	26.0
4	☐			88.89		P	75.2
5	☐			44.45		P	28.7
6	☐			94.45		P	13.5
7	☐			105.56		P	4.6
8	☐			105.56		P	16.4
9	☐			141.67		P	25.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			48.89		P	45.4
2	☐						
3	☐			45.56		P	22.4
4	☐			36.67		P	32.8
5	☐			41.11		P	26.1
6	☐			48.89		P	3.9
7	☐			51.11		P	59.2
8	☐			45.56		P	22.4
9	☐			72.22		P	7.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	133.34	0.0000	P	11.6
2	☐	0.100					
3	☐	1.000	0.915	20502.86	0.0011	P	0.5
4	☐	50.000	48.725	1086657.87	0.0591	P	0.3
5	☐	125.000	125.235	2691162.08	0.1518	P	1.1
6	☐	250.000	252.878	5370601.51	0.3065	P	0.6
7	☐	500.000	491.686	10229563.25	0.5960	A	0.8
8	☐	1000.000	1003.472	20248952.19	1.2163	A	1.0
9	☐			1833.55	0.0001	P	9.9

$$y = 0.0012 * x + 7.2837E-006$$

$$R = 0.9999$$

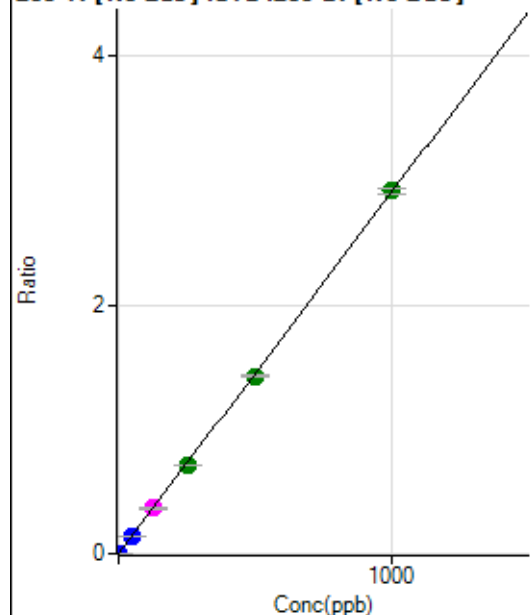
$$DL = 0.002092$$

$$BEC = 0.006009$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	280.57	0.0000	P	14.2
2	☐	0.100					
3	☐	1.000	0.899	48227.42	0.0026	P	1.5
4	☐	50.000	49.412	2641286.78	0.1436	P	0.4
5	☐	125.000	125.495	6463016.94	0.3646	M	2.4
6	☐	250.000	246.354	12540383.27	0.7157	A	0.6
7	☐	500.000	492.403	24554552.81	1.4306	A	1.1
8	☐	1000.000	1004.677	48592587.89	2.9189	A	1.2
9	☐			4239.73	0.0003	P	9.4

$$y = 0.0029 * x + 1.5320E-005$$

$$R = 0.9999$$

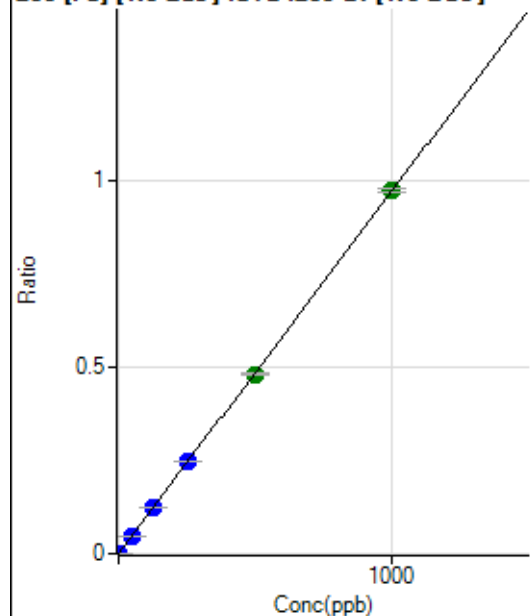
$$DL = 0.002253$$

$$BEC = 0.005273$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1468.65	0.0001	P	3.9
2	☐	0.100					
3	☐	1.000	0.894	17428.58	0.0009	P	0.9
4	☐	50.000	49.158	880515.44	0.0479	P	0.5
5	☐	125.000	125.893	2170641.79	0.1224	P	1.3
6	☐	250.000	253.102	4311800.91	0.2461	P	0.1
7	☐	500.000	494.529	8251873.39	0.4808	A	1.0
8	☐	1000.000	1001.891	16213385.78	0.9739	A	1.0
9	☐			15463.12	0.0012	P	6.9

$$y = 9.7199E-004 * x + 8.0189E-005$$

$$R = 1.0000$$

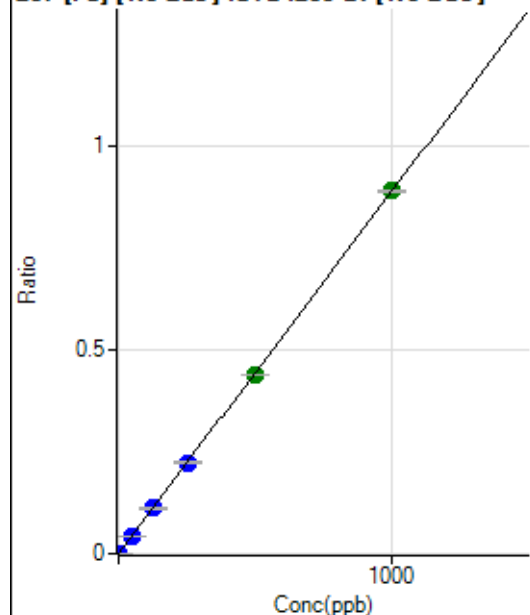
$$DL = 0.009581$$

$$BEC = 0.0825$$

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	1281.58	0.0001	P	8.4
2	☐	0.100					
3	☐	1.000	0.860	15316.62	0.0008	P	2.9
4	☐	50.000	48.688	796813.39	0.0433	P	0.5
5	☐	125.000	125.155	1971687.66	0.1112	P	1.4
6	☐	250.000	252.219	3926088.92	0.2241	P	0.7
7	☐	500.000	493.991	7531885.53	0.4388	A	0.6
8	☐	1000.000	1002.496	14823742.57	0.8904	A	0.7
9	☐			13488.72	0.0010	P	5.6

$$y = 8.8815E-004 * x + 6.9996E-005$$

$$R = 1.0000$$

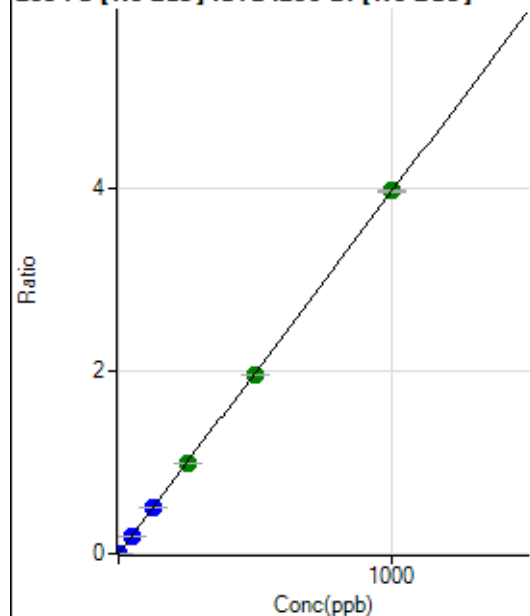
$$DL = 0.01984$$

$$BEC = 0.07881$$

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	5680.28	0.0003	P	4.4
2	☐	0.100					
3	☐	1.000	0.889	70484.39	0.0038	P	1.0
4	☐	50.000	49.318	3606102.08	0.1960	P	0.4
5	☐	125.000	126.241	8886025.73	0.5013	P	1.0
6	☐	250.000	250.333	17410192.23	0.9937	A	0.0
7	☐	500.000	494.324	33674619.27	1.9619	A	0.5
8	☐	1000.000	1002.634	66240891.64	3.9789	A	0.4
9	☐			62043.54	0.0047	P	6.4

$$y = 0.0040 * x + 3.1017E-004$$

$$R = 1.0000$$

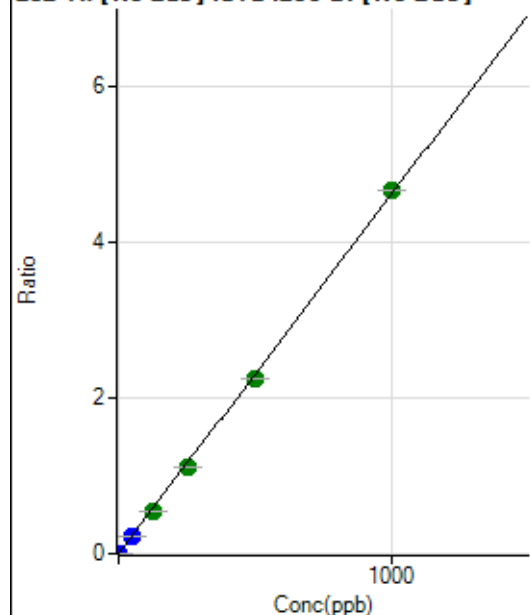
$$DL = 0.01028$$

$$BEC = 0.07816$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0000	P	5.7
2	☐	0.100					
3	☐	1.000	0.811	69067.76	0.0038	P	1.2
4	☐	50.000	45.737	3889305.64	0.2114	P	0.8
5	☐	125.000	118.147	9680201.03	0.5461	A	1.5
6	☐	250.000	241.027	19518386.09	1.1140	A	0.3
7	☐	500.000	488.410	38747423.09	2.2574	A	0.4
8	☐	1000.000	1009.108	77645532.29	4.6640	A	0.1
9	☐			10591.67	0.0008	P	11.2

$$y = 0.0046 * x + 1.2735E-005$$

$$R = 0.9999$$

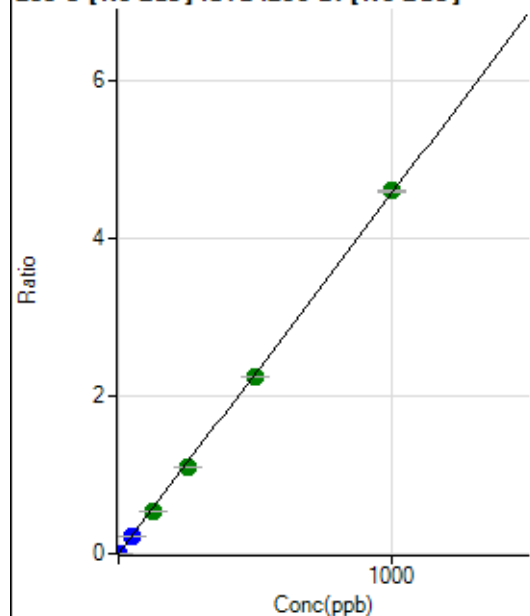
$$DL = 0.0004681$$

$$BEC = 0.002755$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0000	P	23.8
2	☐	0.100					
3	☐	1.000	0.825	69201.16	0.0038	P	0.4
4	☐	50.000	45.978	3858316.84	0.2097	P	1.2
5	☐	125.000	117.772	9522676.34	0.5372	A	1.5
6	☐	250.000	241.737	19319011.02	1.1026	A	0.7
7	☐	500.000	490.977	38440216.83	2.2395	A	0.3
8	☐	1000.000	1007.682	76519089.21	4.5963	A	0.5
9	☐			5515.31	0.0004	P	16.4

$$y = 0.0046 * x + 6.0747E-006$$

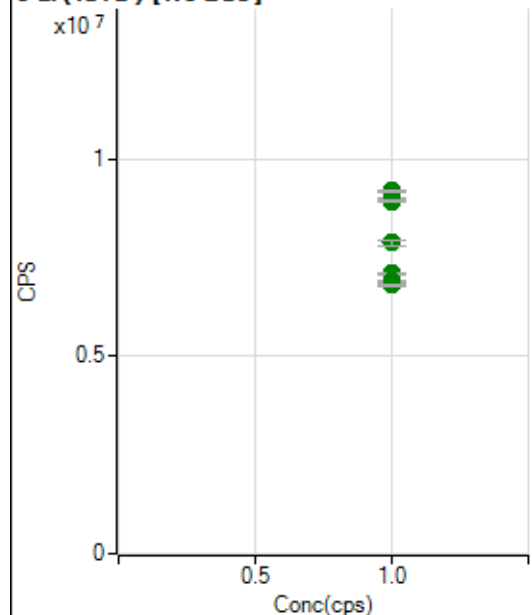
$$R = 0.9999$$

$$DL = 0.0009495$$

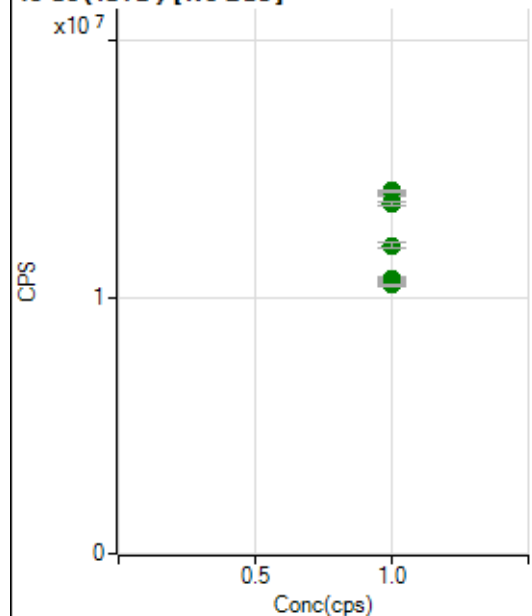
$$BEC = 0.001332$$

Weight: <None>

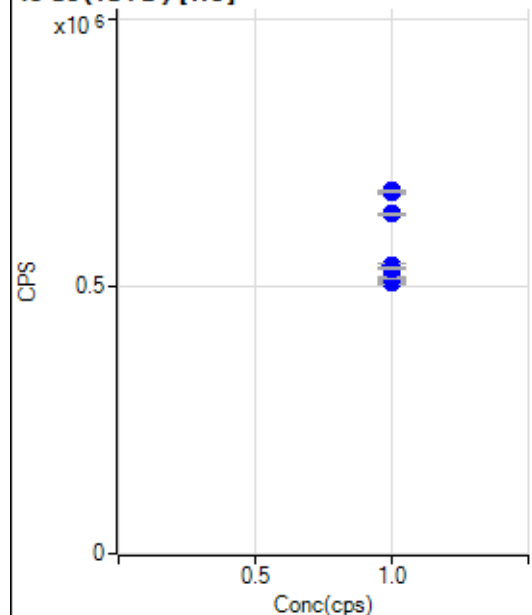
Min Conc: 0

6 Li (ISTD) [No Gas]

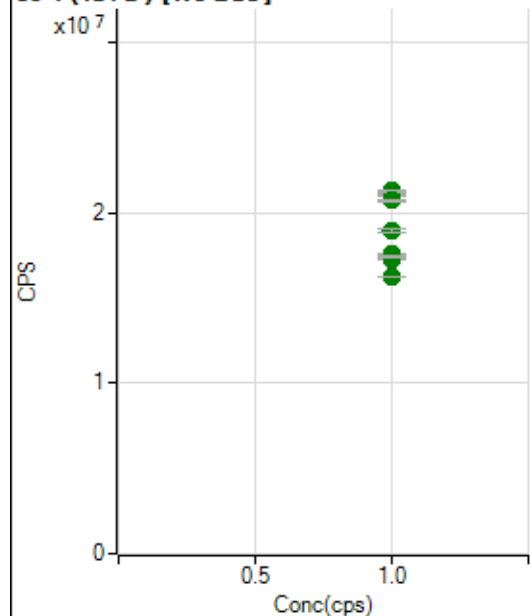
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9010237.20		A	0.2
2	☐	1.000					
3	☐	1.000		9189048.92		A	0.3
4	☐	1.000		8922803.86		A	0.8
5	☐	1.000		7883773.66		A	2.0
6	☐	1.000		7100846.99		A	0.7
7	☐	1.000		6891969.58		A	0.2
8	☐	1.000		6908754.82		A	0.2
9	☐	1.000		6805035.94		A	0.5

45 Sc (ISTD) [No Gas]

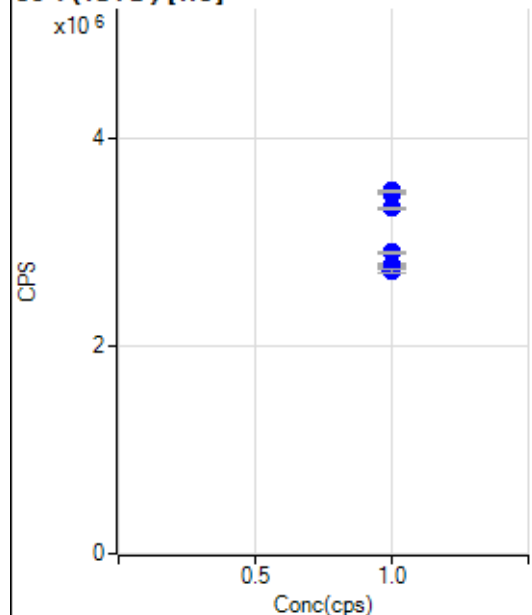
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		13977411.08		A	0.3
2	☐	1.000					
3	☐	1.000		14141676.70		A	0.6
4	☐	1.000		13637007.42		A	0.8
5	☐	1.000		12017649.31		A	2.2
6	☐	1.000		10746379.84		A	0.5
7	☐	1.000		10535333.48		A	0.1
8	☐	1.000		10630253.45		A	0.5
9	☐	1.000		10463263.69		A	0.4

45 Sc (ISTD) [He]

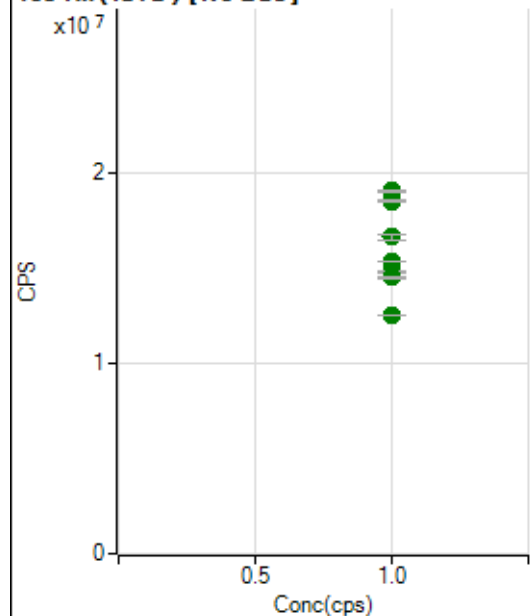
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		675030.91		P	0.4
2	☐	1.000					
3	☐	1.000		678740.81		P	0.4
4	☐	1.000		635648.56		P	0.9
5	☐	1.000		540103.63		P	0.9
6	☐	1.000		510539.96		P	0.4
7	☐	1.000		505898.55		P	0.5
8	☐	1.000		516176.15		P	0.1
9	☐	1.000		533763.46		P	0.9

89 Y (ISTD) [No Gas]

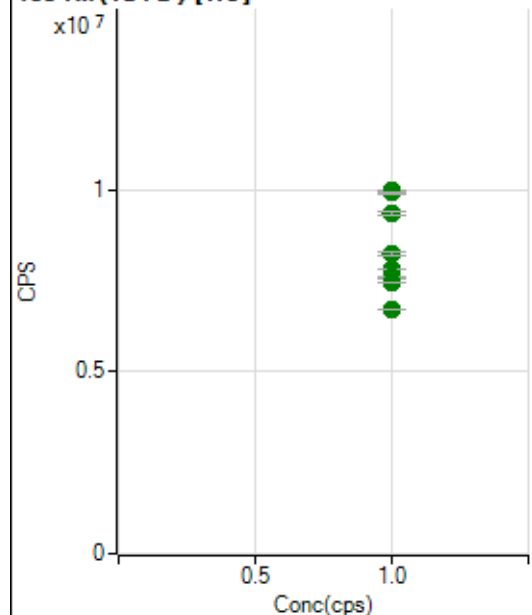
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		21045301.49		A	0.2
2	☐	1.000					
3	☐	1.000		21295623.85		A	0.6
4	☐	1.000		20736161.50		A	0.4
5	☐	1.000		18978550.27		A	1.3
6	☐	1.000		17599971.82		A	0.4
7	☐	1.000		17321219.05		A	0.3
8	☐	1.000		17407828.91		A	0.5
9	☐	1.000		16227358.23		A	0.3

89 Y(ISTD) [He]

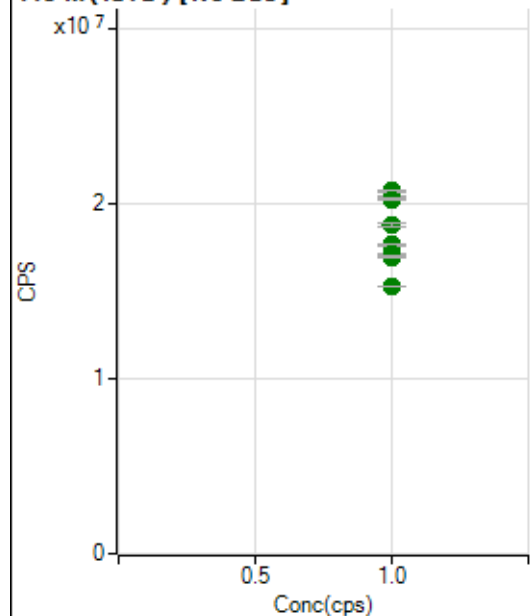
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		3455219.88		P	0.2
2	☐	1.000					
3	☐	1.000		3490961.41		P	0.3
4	☐	1.000		3321950.54		P	0.9
5	☐	1.000		2900739.05		P	0.5
6	☐	1.000		2781140.58		P	0.3
7	☐	1.000		2757959.09		P	0.8
8	☐	1.000		2757773.60		P	0.4
9	☐	1.000		2716084.06		P	1.0

103 Rh(ISTD) [No Gas]

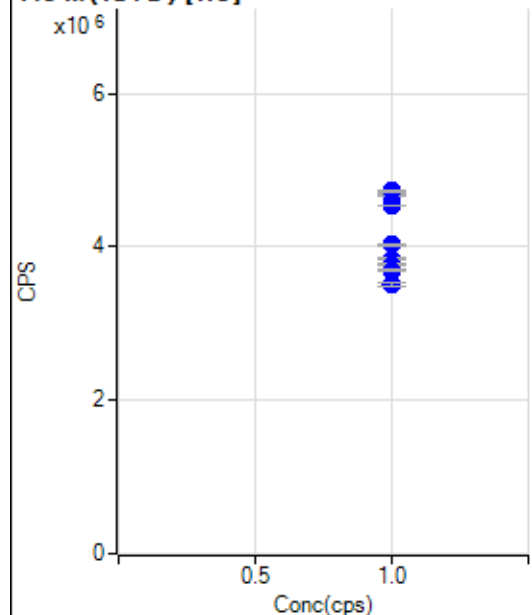
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		19037545.22		A	0.1
2	☐	1.000					
3	☐	1.000		19068163.28		A	0.6
4	☐	1.000		18531613.43		A	0.6
5	☐	1.000		16637013.22		A	1.7
6	☐	1.000		15388185.07		A	0.2
7	☐	1.000		14834843.73		A	0.6
8	☐	1.000		14513064.91		A	0.6
9	☐	1.000		12520275.02		A	0.1

103 Rh (ISTD) [He]

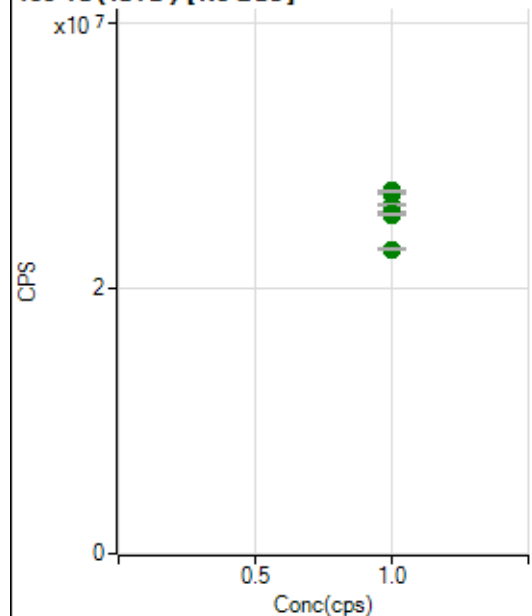
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9959078.46		A	0.2
2	☐	1.000					
3	☐	1.000		9909626.79		A	0.4
4	☐	1.000		9346639.24		A	0.9
5	☐	1.000		8236447.24		A	1.1
6	☐	1.000		7801390.30		A	0.3
7	☐	1.000		7592900.02		A	0.7
8	☐	1.000		7435170.24		A	0.1
9	☐	1.000		6702575.52		A	0.6

115 In (ISTD) [No Gas]

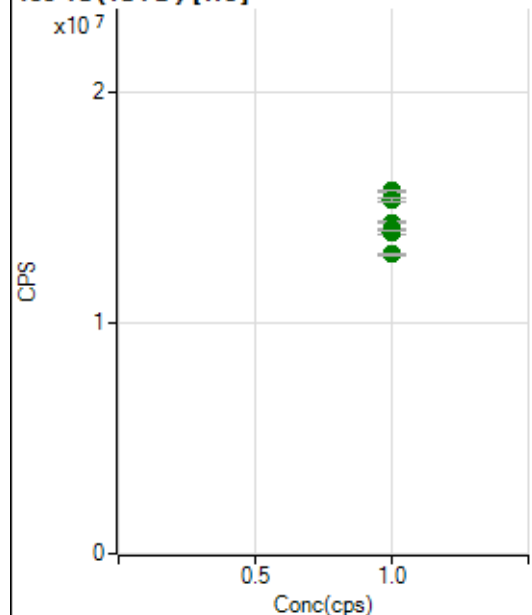
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		20350518.74		A	0.5
2	☐	1.000					
3	☐	1.000		20713662.87		A	0.2
4	☐	1.000		20227476.94		A	0.6
5	☐	1.000		18754877.98		A	0.9
6	☐	1.000		17629332.40		A	0.5
7	☐	1.000		17126157.04		A	0.2
8	☐	1.000		16948886.32		A	0.6
9	☐	1.000		15262229.56		A	0.3

115 In (ISTD) [He]

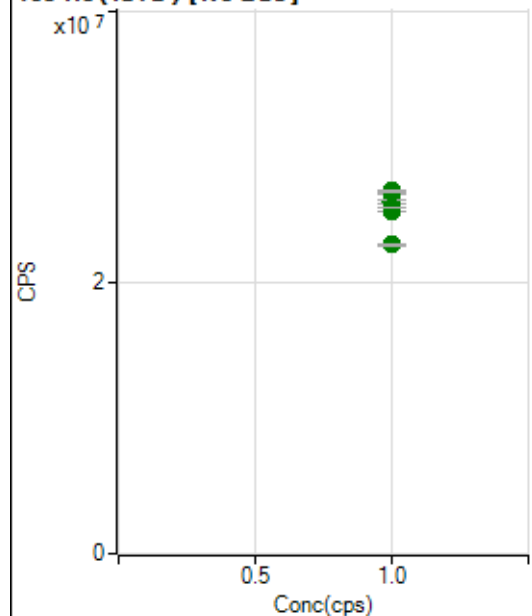
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4667727.75		P	0.2
2	☐	1.000					
3	☐	1.000		4726756.44		P	0.8
4	☐	1.000		4533792.28		P	0.3
5	☐	1.000		4025783.18		P	0.9
6	☐	1.000		3845132.48		P	0.4
7	☐	1.000		3770511.41		P	0.8
8	☐	1.000		3691896.22		P	0.4
9	☐	1.000		3511726.05		P	1.0

159 Tb (ISTD) [No Gas]

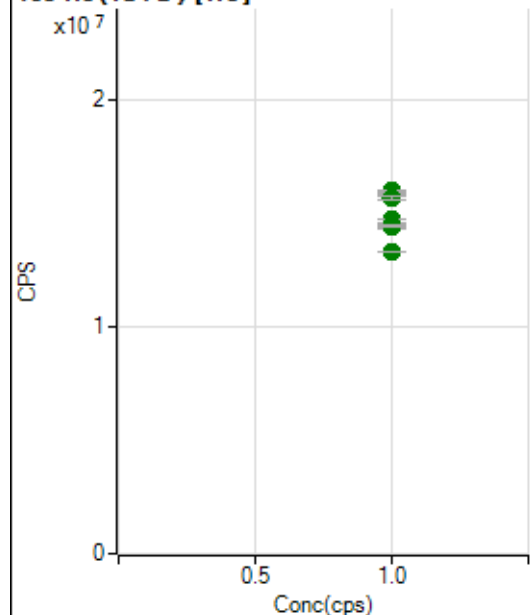
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		27136623.76		A	0.4
2	☐	1.000					
3	☐	1.000		27218435.15		A	0.6
4	☐	1.000		27344085.70		A	0.4
5	☐	1.000		26271856.27		A	0.4
6	☐	1.000		25718424.06		A	0.4
7	☐	1.000		25518471.01		A	0.2
8	☐	1.000		25592562.12		A	0.8
9	☐	1.000		22909887.16		A	0.7

159 Tb (ISTD) [He]

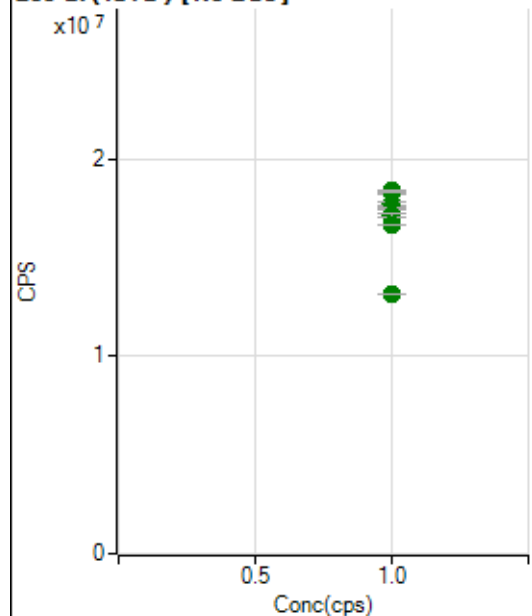
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15718435.60		A	0.4
2	☐	1.000					
3	☐	1.000		15708490.18		A	0.4
4	☐	1.000		15348266.30		A	0.8
5	☐	1.000		14349039.37		A	0.3
6	☐	1.000		14065321.04		A	0.2
7	☐	1.000		13903102.57		A	0.8
8	☐	1.000		13999930.90		A	0.2
9	☐	1.000		12976218.14		A	0.5

165 Ho (ISTD) [No Gas]

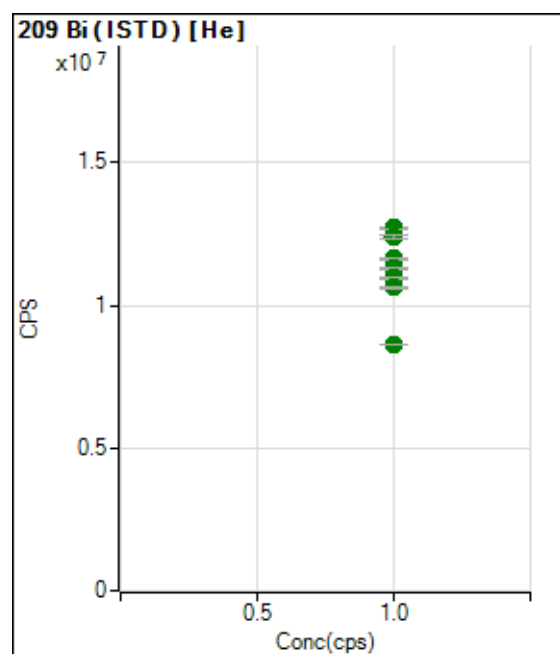
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		26527605.11		A	0.5
2	☐	1.000					
3	☐	1.000		26739793.65		A	0.3
4	☐	1.000		26716185.32		A	0.1
5	☐	1.000		25971372.63		A	1.1
6	☐	1.000		25481595.71		A	0.1
7	☐	1.000		25235948.48		A	0.4
8	☐	1.000		25491378.00		A	0.2
9	☐	1.000		22772021.69		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15888963.37		A	0.5
2	☐	1.000					
3	☐	1.000		15999239.07		A	0.4
4	☐	1.000		15661988.52		A	1.0
5	☐	1.000		14735407.28		A	0.3
6	☐	1.000		14513867.28		A	0.6
7	☐	1.000		14386650.48		A	0.4
8	☐	1.000		14441759.51		A	0.4
9	☐	1.000		13324621.74		A	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		18318777.23		A	0.9
2	☐	1.000					
3	☐	1.000		18364177.64		A	0.6
4	☐	1.000		18397284.86		A	0.3
5	☐	1.000		17728638.21		A	1.1
6	☐	1.000		17520955.71		A	0.3
7	☐	1.000		17164987.39		A	0.8
8	☐	1.000		16647931.70		A	0.2
9	☐	1.000		13156112.72		A	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		12712176.34		A	0.7
2	☐	1.000					
3	☐	1.000		12669764.12		A	0.4
4	☐	1.000		12386941.07		A	0.8
5	☐	1.000		11634077.88		A	0.7
6	☐	1.000		11301943.72		A	0.5
7	☐	1.000		10955932.06		A	0.3
8	☐	1.000		10618815.88		A	0.5
9	☐	1.000		8639595.98		A	0.1

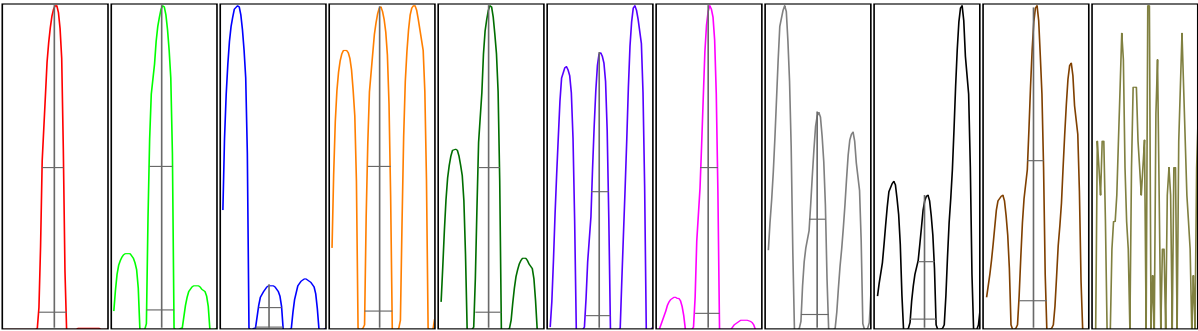
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7042219-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]					
Mass	Count	RSD%	RSD%	RSD%	
	(Mean)	(Actual)	(Required)	(Flag)	
9	23115	0.66	5.00		
24	411678	0.94	5.00		
25	55657	1.12	5.00		
26	63327	1.12	5.00		
59	154793	0.80	5.00		
113	19126	0.69	5.00		
115	227494	1.02	5.00		
206	58285	0.67	5.00		
207	53568	0.77	5.00		
208	127476	0.45	5.00		
220	0	45.02			

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
9	23161	23308	23164	23041	22900
24	414921	415665	411656	409974	406173
25	55986	56329	55883	55344	54741
26	63531	64092	63687	63085	62240
59	155687	156002	155227	154023	153026
113	19251	19264	19079	19088	18950
115	230454	228826	227453	226376	224360
206	58287	58513	58747	58164	57713
207	53807	54084	53632	53265	53055
208	127246	127990	128035	127463	126649
220	1	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak	Axis	Axis	Axis	Width-X%	Width-X%	Width-
	Height	(Actual)	(Required)	(Flag)	(Actual)	(Required)	X% (Flag)
9	39639	9.00	8.9 - 9.1		0.799	0.900	
24	652788	23.95	23.9 - 24.1		0.789	0.900	
25	87965	24.90	24.9 - 25.1		0.788	0.900	
26	101877	25.95	25.9 - 26.1		0.787	0.900	
59	266184	58.95	58.9 - 59.1		0.779	0.900	
113	38220	113.00	112.9 - 113.1		0.724	0.900	
115	454614	115.00	114.9 - 115.1		0.721	0.900	
206	117049	206.00	205.9 - 206.1		0.776	0.900	
207	105420	206.95	206.9 - 207.1		0.738	0.900	
208	254311	207.95	207.9 - 208.1		0.783	0.900	
220	0	220.00	-		0.600		

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	8.3	V	Deflect	13.8	V
Extract 2	-120.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	140	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	39364	0.22	
89	147559	0.22	
205	59062	0.42	

Mass	Replicate 1	Replicate 2	Replicate 3	Replicate 4	Replicate 5
	Count	Count	Count	Count	Count
59	39425	39259	39370	39296	39471
89	147834	147162	147789	147246	147766
205	59237	58771	58831	59132	59341

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.9	V	Deflect	2.0	V
Extract 2	-125.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:13:45	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	0.08	0.05	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	-0.02	0.01	0.02	0.00	N/A	ppb
Boron	10-1	-0.04	0.11	-0.07	0.00	N/A	ppb
Cadmium	106-1	-0.02	-0.35	0.37	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.00	0.03	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.03	0.03	0.00	N/A	ppb
Calcium	43-1	-0.06	0.50	-0.45	0.00	N/A	ppb
Calcium	44-1	0.80	-0.05	-0.75	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.02	-0.07	0.08	0.00	N/A	ppb
Iron	57-2	-0.44	0.48	-0.04	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.10	0.03	-0.13	0.00	N/A	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:13:45	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	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	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-31.83	-34.74	-33.04	-33.20		ppb
Potassium	39-2	-0.29	0.98	-0.70	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.05	-0.05	0.09	0.00	N/A	ppb
Selenium	78-2	0.00	0.27	-0.27	0.00	N/A	ppb
Selenium	82-1	0.14	-0.19	0.05	0.00	N/A	ppb
Silicon	28-1	-0.17	0.40	-0.23	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	-0.11	-0.24	0.35	0.00	N/A	ppb
Strontium	86-1	-0.01	0.00	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-52.43	-66.75	-97.49	-72.22		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	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	0.01	-0.02	0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:13:45	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.05	-0.08	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:22:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.46	18.78	17.81	18.02	3.79	ppb
Antimony	121-1	2.16	2.10	2.12	2.13	1.34	ppb
Arsenic	75-2	1.14	1.03	1.02	1.06	6.13	ppb
Barium	135-1	10.41	10.28	10.63	10.44	1.73	ppb
Barium	137-1	10.55	10.57	10.57	10.56	0.12	ppb
Beryllium	9-1	1.04	1.05	1.02	1.04	1.60	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	11-1	23.68	24.87	24.78	24.44	2.72	ppb
Boron	10-1	23.89	24.36	24.88	24.38	2.04	ppb
Cadmium	106-1	1.66	1.78	1.81	1.75	4.53	ppb
Cadmium	108-1	1.13	1.13	1.07	1.11	3.11	ppb
Cadmium	111-1	1.14	1.16	1.09	1.13	3.33	ppb
Calcium	43-1	471.24	445.83	457.99	458.35	2.77	ppb
Calcium	44-1	468.81	464.90	460.46	464.72	0.90	ppb
Chromium	52-2	1.98	2.02	2.02	2.01	1.21	ppb
Cobalt	59-2	1.02	1.02	1.00	1.01	1.12	ppb
Copper	63-2	2.09	2.04	2.12	2.08	1.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	52.31	52.92	52.93	52.72	0.67	ppb
Iron	57-2	53.79	53.53	55.03	54.12	1.48	ppb
Krypton	83-1						cps
Lead	206-1	0.90	0.89	0.89	0.89	1.01	ppb
Lead	207-1	0.83	0.88	0.87	0.86	3.11	ppb
Lead	208-1	0.88	0.90	0.89	0.89	1.10	ppb
Lithium	6-1				102		%
Magnesium	24-2	494.30	493.08	491.50	492.96	0.29	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:22:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.06	1.02	0.99	1.02	3.39	ppb
Molybdenum	94-1	4.91	4.99	5.01	4.97	1.10	ppb
Molybdenum	95-1	5.07	4.91	4.99	4.99	1.64	ppb
Molybdenum	96-1	5.06	4.99	4.98	5.01	0.81	ppb
Molybdenum	97-1	4.97	5.15	5.12	5.08	1.92	ppb
Molybdenum	98-1	4.97	5.10	5.03	5.03	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.08	1.15	1.10	4.39	ppb
Phosphorus	31-2	34.20	34.41	31.00	33.20	5.75	ppb
Potassium	39-2	473.35	469.82	474.68	472.62	0.53	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	6.31	3.81	5.17	5.10	24.52	ppb
Selenium	78-2	5.64	6.21	5.44	5.77	6.93	ppb
Selenium	82-1	5.52	5.50	5.73	5.58	2.21	ppb
Silicon	28-1	9.39	9.01	9.39	9.26	2.41	ppb
Silver	109-1	1.16	1.15	1.11	1.14	2.49	ppb
Silver	107-1	1.16	1.16	1.16	1.16	0.28	ppb
Sodium	23-2	470.60	471.56	470.94	471.04	0.10	ppb
Strontium	86-1	0.93	1.00	0.91	0.95	5.06	ppb
Strontium	88-1	0.95	0.96	0.98	0.97	1.79	ppb
Sulfur	34-1	83.84	66.04	66.79	72.22	13.94	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.91	0.91	0.92	0.92	0.49	ppb
Thallium	205-1	0.89	0.91	0.89	0.90	1.49	ppb
Thorium	232-1	0.82	0.81	0.80	0.81	1.24	ppb
Tin	118-1	5.50	5.46	5.51	5.49	0.51	ppb
Titanium	47-1	5.14	5.23	4.90	5.09	3.29	ppb
Uranium	238-1	0.83	0.83	0.82	0.82	0.42	ppb
Vanadium	51-2	5.13	5.11	5.20	5.15	0.87	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:22:16	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.51	1.83	1.77	1.70	10.04	ppb
Zirconium	90-1	0.94	0.94	0.96	0.95	1.47	ppb
Zirconium	91-1	0.94	0.95	0.94	0.94	0.51	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:26:12	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	939.46	950.53	933.81	941.27	0.90	ppb
Antimony	121-1	54.94	55.79	54.72	55.15	1.02	ppb
Arsenic	75-2	53.47	52.85	53.42	53.25	0.65	ppb
Barium	135-1	264.85	267.88	268.79	267.18	0.77	ppb
Barium	137-1	267.43	269.01	270.18	268.87	0.51	ppb
Beryllium	9-1	52.96	53.60	53.26	53.27	0.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	11-1	50.28	51.01	51.46	50.92	1.17	ppb
Boron	10-1	49.83	51.46	51.11	50.80	1.69	ppb
Cadmium	106-1	57.20	57.66	59.22	58.03	1.82	ppb
Cadmium	108-1	56.67	56.25	57.86	56.93	1.46	ppb
Cadmium	111-1	56.72	57.07	57.06	56.95	0.35	ppb
Calcium	43-1	4963.22	4932.51	5047.32	4981.01	1.19	ppb
Calcium	44-1	4877.16	4903.97	4906.60	4895.91	0.33	ppb
Chromium	52-2	51.18	51.35	51.45	51.32	0.27	ppb
Cobalt	59-2	52.50	52.55	52.55	52.53	0.06	ppb
Copper	63-2	107.38	106.49	106.44	106.77	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	2618.21	2623.61	2613.02	2618.28	0.20	ppb
Iron	57-2	2613.21	2571.59	2603.82	2596.21	0.84	ppb
Krypton	83-1						cps
Lead	206-1	48.98	49.09	49.41	49.16	0.46	ppb
Lead	207-1	48.69	48.46	48.91	48.69	0.46	ppb
Lead	208-1	49.20	49.22	49.53	49.32	0.37	ppb
Lithium	6-1				99		%
Magnesium	24-2	5002.05	5044.21	5017.95	5021.40	0.42	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:26:12	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.55	101.59	101.11	101.75	0.72	ppb
Molybdenum	94-1	253.27	258.25	254.92	255.48	0.99	ppb
Molybdenum	95-1	253.45	255.77	254.10	254.44	0.47	ppb
Molybdenum	96-1	253.47	256.54	255.68	255.23	0.62	ppb
Molybdenum	97-1	252.73	255.77	254.75	254.42	0.61	ppb
Molybdenum	98-1	253.21	253.51	253.71	253.48	0.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.90	54.50	54.37	54.26	0.58	ppb
Phosphorus	31-2	1032.69	1059.18	1048.85	1046.91	1.28	ppb
Potassium	39-2	2418.07	2431.02	2439.85	2429.65	0.45	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	50.35	58.60	53.26	54.07	7.74	ppb
Selenium	78-2	54.41	55.16	53.70	54.42	1.34	ppb
Selenium	82-1	54.73	55.14	54.60	54.82	0.51	ppb
Silicon	28-1	56.22	57.29	58.15	57.22	1.68	ppb
Silver	109-1	58.42	58.11	57.53	58.02	0.78	ppb
Silver	107-1	57.51	58.81	58.34	58.22	1.12	ppb
Sodium	23-2	4890.71	4871.28	4902.05	4888.01	0.32	ppb
Strontium	86-1	49.47	50.64	50.49	50.20	1.26	ppb
Strontium	88-1	50.54	51.19	51.07	50.93	0.68	ppb
Sulfur	34-1	1132.42	1091.00	1074.76	1099.39	2.70	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	48.70	48.61	48.86	48.72	0.27	ppb
Thallium	205-1	49.31	49.30	49.63	49.41	0.38	ppb
Thorium	232-1	45.37	45.79	46.05	45.74	0.75	ppb
Tin	118-1	54.67	54.82	54.49	54.66	0.30	ppb
Titanium	47-1	251.21	255.07	253.13	253.14	0.76	ppb
Uranium	238-1	45.87	45.49	46.58	45.98	1.20	ppb
Vanadium	51-2	50.92	50.80	50.89	50.87	0.12	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:26:12	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	110.07	111.04	110.33	110.48	0.45	ppb
Zirconium	90-1	50.01	50.96	50.78	50.58	1.00	ppb
Zirconium	91-1	50.42	51.45	50.44	50.77	1.16	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:30:21	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2375.35	2382.49	2340.25	2366.03	0.96	ppb
Antimony	121-1	134.37	134.58	134.94	134.63	0.21	ppb
Arsenic	75-2	131.81	130.53	129.79	130.71	0.78	ppb
Barium	135-1	654.72	660.68	655.71	657.04	0.49	ppb
Barium	137-1	666.05	678.26	660.00	668.10	1.39	ppb
Beryllium	9-1	132.89	132.65	133.00	132.85	0.13	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	11-1	123.20	125.89	129.56	126.22	2.53	ppb
Boron	10-1	123.71	127.90	129.85	127.15	2.46	ppb
Cadmium	106-1	139.72	139.41	137.13	138.75	1.02	ppb
Cadmium	108-1	139.25	138.87	136.32	138.15	1.15	ppb
Cadmium	111-1	136.41	137.23	136.92	136.86	0.30	ppb
Calcium	43-1	12341.94	12724.31	12545.87	12537.37	1.53	ppb
Calcium	44-1	12173.94	12383.38	12242.77	12266.70	0.87	ppb
Chromium	52-2	129.35	130.71	128.29	129.45	0.94	ppb
Cobalt	59-2	131.30	132.35	130.73	131.46	0.63	ppb
Copper	63-2	266.04	266.84	266.30	266.39	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	6618.36	6627.40	6544.22	6596.66	0.69	ppb
Iron	57-2	6569.90	6657.80	6522.00	6583.23	1.05	ppb
Krypton	83-1						cps
Lead	206-1	124.01	126.64	127.04	125.89	1.31	ppb
Lead	207-1	123.26	125.41	126.79	125.15	1.42	ppb
Lead	208-1	124.82	126.71	127.20	126.24	1.00	ppb
Lithium	6-1				87		%
Magnesium	24-2	12696.40	12769.22	12518.76	12661.46	1.02	ppb

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 04:30:21 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	258.21	257.87	257.82	257.97	0.08	ppb
Molybdenum	94-1	643.82	644.05	646.23	644.70	0.21	ppb
Molybdenum	95-1	629.65	644.60	642.86	639.03	1.28	ppb
Molybdenum	96-1	626.41	625.87	625.92	626.07	0.05	ppb
Molybdenum	97-1	635.63	636.82	639.76	637.40	0.33	ppb
Molybdenum	98-1	628.00	628.81	621.23	626.01	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.56	135.24	134.75	134.85	0.26	ppb
Phosphorus	31-2	2596.07	2587.22	2576.25	2586.52	0.38	ppb
Potassium	39-2	6033.46	6059.14	6048.63	6047.08	0.21	ppb
Rhodium	103-1				87		%
Rhodium	103-2				83		%
Scandium	45-1				86		%
Scandium	45-2				80		%
Selenium	77-2	132.35	131.94	141.83	135.38	4.13	ppb
Selenium	78-2	130.98	135.73	134.62	133.78	1.86	ppb
Selenium	82-1	133.26	134.29	134.59	134.05	0.52	ppb
Silicon	28-1	140.91	143.86	143.76	142.84	1.17	ppb
Silver	109-1	138.77	140.22	137.63	138.87	0.94	ppb
Silver	107-1	138.53	139.29	137.39	138.40	0.69	ppb
Sodium	23-2	12440.45	12465.01	12226.70	12377.39	1.06	ppb
Strontium	86-1	125.41	127.00	127.13	126.51	0.76	ppb
Strontium	88-1	125.89	127.41	125.96	126.42	0.68	ppb
Sulfur	34-1	2448.49	2515.69	2423.96	2462.71	1.93	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	125.10	123.97	126.63	125.24	1.07	ppb
Thallium	205-1	122.44	125.69	128.36	125.50	2.36	ppb
Thorium	232-1	117.27	117.04	120.13	118.15	1.46	ppb
Tin	118-1	134.03	133.57	132.08	133.23	0.77	ppb
Titanium	47-1	629.95	638.04	634.59	634.19	0.64	ppb
Uranium	238-1	116.20	117.34	119.77	117.77	1.55	ppb
Vanadium	51-2	127.12	128.37	126.42	127.30	0.78	ppb
Yttrium	89-1				90		%
Yttrium	89-2				84		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:30:21	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	267.33	269.29	267.58	268.07	0.40	ppb
Zirconium	90-1	127.79	127.70	128.03	127.84	0.13	ppb
Zirconium	91-1	126.20	126.96	125.94	126.37	0.42	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:34:10	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4689.52	4716.88	4715.02	4707.14	0.32	ppb
Antimony	121-1	260.47	261.19	265.73	262.46	1.09	ppb
Arsenic	75-2	255.33	256.19	256.14	255.89	0.19	ppb
Barium	135-1	1283.03	1274.19	1298.45	1285.22	0.96	ppb
Barium	137-1	1280.25	1249.09	1279.11	1269.48	1.39	ppb
Beryllium	9-1	261.22	262.70	261.64	261.85	0.29	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	11-1	253.57	255.02	255.73	254.77	0.43	ppb
Boron	10-1	250.87	257.97	256.78	255.21	1.49	ppb
Cadmium	106-1	263.44	260.26	261.09	261.60	0.63	ppb
Cadmium	108-1	262.92	259.88	264.61	262.47	0.91	ppb
Cadmium	111-1	260.82	259.32	260.25	260.13	0.29	ppb
Calcium	43-1	25043.51	25070.17	25148.89	25087.52	0.22	ppb
Calcium	44-1	24867.37	24636.97	24767.58	24757.31	0.47	ppb
Chromium	52-2	259.79	257.31	255.79	257.63	0.78	ppb
Cobalt	59-2	261.83	260.91	259.67	260.80	0.42	ppb
Copper	63-2	527.40	527.18	521.53	525.37	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				87		%
Indium	115-2				82		%
Iron	56-2	13285.67	13228.70	13076.11	13196.82	0.82	ppb
Iron	57-2	13126.63	13115.36	13082.08	13108.02	0.18	ppb
Krypton	83-1						cps
Lead	206-1	253.04	252.87	253.40	253.10	0.11	ppb
Lead	207-1	250.27	253.50	252.89	252.22	0.68	ppb
Lead	208-1	250.32	250.24	250.44	250.33	0.04	ppb
Lithium	6-1				79		%
Magnesium	24-2	25224.08	25290.95	25003.97	25173.00	0.60	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:34:10	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	517.56	517.42	513.89	516.29	0.40	ppb
Molybdenum	94-1	1257.99	1259.18	1260.50	1259.22	0.10	ppb
Molybdenum	95-1	1265.72	1253.57	1262.17	1260.48	0.50	ppb
Molybdenum	96-1	1263.00	1253.03	1268.01	1261.34	0.60	ppb
Molybdenum	97-1	1265.69	1247.30	1266.96	1259.98	0.87	ppb
Molybdenum	98-1	1272.02	1263.93	1261.49	1265.81	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	266.28	265.47	266.34	266.03	0.18	ppb
Phosphorus	31-2	5116.88	5120.51	5114.48	5117.29	0.06	ppb
Potassium	39-2	11765.54	11883.86	11771.49	11806.96	0.56	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				77		%
Scandium	45-2				76		%
Selenium	77-2	248.76	261.26	276.37	262.13	5.27	ppb
Selenium	78-2	259.87	260.35	258.04	259.42	0.47	ppb
Selenium	82-1	262.35	264.08	268.31	264.91	1.16	ppb
Silicon	28-1	282.39	283.46	289.17	285.00	1.28	ppb
Silver	109-1	260.37	261.13	264.81	262.10	0.91	ppb
Silver	107-1	262.43	264.25	264.20	263.62	0.39	ppb
Sodium	23-2	24808.94	24660.97	24565.42	24678.44	0.50	ppb
Strontium	86-1	250.55	255.75	255.71	254.00	1.18	ppb
Strontium	88-1	253.11	255.18	255.42	254.57	0.50	ppb
Sulfur	34-1	4891.86	4772.79	4810.83	4825.16	1.26	ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	251.07	254.08	253.49	252.88	0.63	ppb
Thallium	205-1	247.64	244.77	246.65	246.35	0.59	ppb
Thorium	232-1	241.72	241.15	240.21	241.03	0.32	ppb
Tin	118-1	256.63	257.56	259.13	257.78	0.49	ppb
Titanium	47-1	1275.92	1272.09	1278.14	1275.39	0.24	ppb
Uranium	238-1	243.57	241.00	240.64	241.74	0.66	ppb
Vanadium	51-2	253.03	255.08	251.64	253.25	0.68	ppb
Yttrium	89-1				84		%
Yttrium	89-2				80		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:34:10	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	534.79	532.69	530.76	532.75	0.38	ppb
Zirconium	90-1	251.02	250.58	251.18	250.92	0.12	ppb
Zirconium	91-1	250.06	251.89	255.19	252.38	1.03	ppb

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 04:37:55 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9195.60	9267.81	9213.46	9225.62	0.41	ppb
Antimony	121-1	504.21	506.43	505.55	505.40	0.22	ppb
Arsenic	75-2	501.18	495.11	500.33	498.87	0.66	ppb
Barium	135-1	2498.02	2510.65	2481.87	2496.85	0.58	ppb
Barium	137-1	2513.87	2512.13	2496.09	2507.36	0.39	ppb
Beryllium	9-1	506.53	508.79	506.89	507.40	0.24	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	11-1	495.02	504.20	509.90	503.04	1.49	ppb
Boron	10-1	492.81	504.50	508.71	502.01	1.64	ppb
Cadmium	106-1	494.68	503.47	500.78	499.64	0.90	ppb
Cadmium	108-1	502.05	498.57	499.64	500.09	0.36	ppb
Cadmium	111-1	491.37	498.07	498.54	495.99	0.81	ppb
Calcium	43-1	49407.21	49457.08	50100.88	49655.05	0.78	ppb
Calcium	44-1	48812.07	48999.15	49273.09	49028.10	0.47	ppb
Chromium	52-2	505.73	504.54	500.97	503.74	0.49	ppb
Cobalt	59-2	510.39	506.67	507.56	508.20	0.38	ppb
Copper	63-2	1016.90	1009.56	1013.35	1013.27	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				91		%
Indium	115-1				84		%
Indium	115-2				81		%
Iron	56-2	25959.00	25577.70	25514.53	25683.74	0.94	ppb
Iron	57-2	25842.99	25383.82	25603.09	25609.96	0.90	ppb
Krypton	83-1						cps
Lead	206-1	494.66	499.24	489.68	494.53	0.97	ppb
Lead	207-1	494.28	497.00	490.70	493.99	0.64	ppb
Lead	208-1	495.63	496.10	491.24	494.32	0.54	ppb
Lithium	6-1				76		%
Magnesium	24-2	49622.32	49241.10	49048.36	49303.93	0.59	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:37:55	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1013.46	1013.48	1011.16	1012.70	0.13	ppb
Molybdenum	94-1	2503.34	2491.01	2483.60	2492.65	0.40	ppb
Molybdenum	95-1	2502.45	2507.33	2488.21	2499.33	0.40	ppb
Molybdenum	96-1	2487.20	2497.53	2486.11	2490.28	0.25	ppb
Molybdenum	97-1	2483.65	2501.61	2491.93	2492.39	0.36	ppb
Molybdenum	98-1	2509.96	2515.09	2507.76	2510.93	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.88	514.59	515.16	515.21	0.13	ppb
Phosphorus	31-2	10335.46	10277.37	9972.65	10195.16	1.91	ppb
Potassium	39-2	23469.03	23110.99	23364.70	23314.90	0.79	ppb
Rhodium	103-1				78		%
Rhodium	103-2				76		%
Scandium	45-1				75		%
Scandium	45-2				75		%
Selenium	77-2	501.23	509.52	520.62	510.46	1.91	ppb
Selenium	78-2	510.19	508.50	503.71	507.46	0.66	ppb
Selenium	82-1	508.46	512.87	511.01	510.78	0.43	ppb
Silicon	28-1	507.02	511.95	520.40	513.12	1.32	ppb
Silver	109-1	513.14	513.04	515.35	513.84	0.25	ppb
Silver	107-1	510.07	515.58	511.18	512.28	0.57	ppb
Sodium	23-2	49037.01	48476.67	48834.06	48782.58	0.58	ppb
Strontium	86-1	496.19	500.85	495.86	497.63	0.56	ppb
Strontium	88-1	501.86	504.12	498.51	501.49	0.56	ppb
Sulfur	34-1	9785.87	9844.65	9876.29	9835.61	0.47	ppb
Terbium	159-1				94		%
Terbium	159-2				88		%
Thallium	203-1	495.63	492.03	487.40	491.69	0.84	ppb
Thallium	205-1	497.72	492.38	487.11	492.40	1.08	ppb
Thorium	232-1	487.93	490.51	486.79	488.41	0.39	ppb
Tin	118-1	499.27	498.89	505.22	501.13	0.71	ppb
Titanium	47-1	2497.66	2502.42	2506.80	2502.29	0.18	ppb
Uranium	238-1	491.61	491.84	489.48	490.98	0.27	ppb
Vanadium	51-2	499.95	499.56	499.51	499.67	0.05	ppb
Yttrium	89-1				82		%
Yttrium	89-2				80		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:37:55	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1019.70	1009.73	1017.76	1015.73	0.52	ppb
Zirconium	90-1	500.39	498.41	499.47	499.42	0.20	ppb
Zirconium	91-1	500.07	504.70	503.26	502.68	0.47	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:41:40	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18284.34	18239.07	18200.70	18241.37	0.23	ppb
Antimony	121-1	998.32	992.06	987.80	992.73	0.53	ppb
Arsenic	75-2	1001.01	996.26	997.37	998.21	0.25	ppb
Barium	135-1	5021.52	4974.70	4967.50	4987.91	0.59	ppb
Barium	137-1	5011.45	4960.38	4983.51	4985.11	0.51	ppb
Beryllium	9-1	993.33	994.56	988.68	992.19	0.31	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	11-1	982.23	995.31	1013.78	997.10	1.59	ppb
Boron	10-1	984.09	989.99	1018.12	997.40	1.82	ppb
Cadmium	106-1	999.56	992.97	992.94	995.16	0.38	ppb
Cadmium	108-1	997.17	993.69	993.69	994.85	0.20	ppb
Cadmium	111-1	994.41	999.80	998.71	997.64	0.29	ppb
Calcium	43-1	98438.16	98395.72	97849.03	98227.64	0.33	ppb
Calcium	44-1	97341.62	98215.30	98282.22	97946.38	0.54	ppb
Chromium	52-2	992.86	997.67	996.27	995.60	0.25	ppb
Cobalt	59-2	996.06	993.07	987.66	992.26	0.43	ppb
Copper	63-2	1988.12	1983.79	1982.00	1984.63	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				83		%
Indium	115-2				79		%
Iron	56-2	51074.86	51109.25	50770.30	50984.80	0.37	ppb
Iron	57-2	51157.50	50777.41	50689.26	50874.72	0.49	ppb
Krypton	83-1						cps
Lead	206-1	997.35	995.05	1013.28	1001.89	0.99	ppb
Lead	207-1	998.60	998.77	1010.12	1002.50	0.66	ppb
Lead	208-1	998.71	1001.72	1007.46	1002.63	0.44	ppb
Lithium	6-1				77		%
Magnesium	24-2	97283.01	96817.74	96229.24	96776.67	0.55	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:41:40	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1987.15	1993.15	1985.18	1988.49	0.21	ppb
Molybdenum	94-1	4995.66	4978.98	5021.26	4998.63	0.43	ppb
Molybdenum	95-1	4974.19	5017.07	4995.96	4995.74	0.43	ppb
Molybdenum	96-1	5037.53	4958.94	5008.41	5001.63	0.79	ppb
Molybdenum	97-1	5018.36	4954.44	5025.80	4999.54	0.78	ppb
Molybdenum	98-1	4987.52	4991.93	4991.38	4990.28	0.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	983.47	987.88	989.48	986.94	0.32	ppb
Phosphorus	31-2	19902.50	19884.94	19792.37	19859.94	0.30	ppb
Potassium	39-2	46785.58	46633.03	46632.34	46683.65	0.19	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				76		%
Scandium	45-2				76		%
Selenium	77-2	1002.16	982.58	985.97	990.24	1.06	ppb
Selenium	78-2	989.02	994.06	994.70	992.59	0.31	ppb
Selenium	82-1	985.58	984.62	998.31	989.51	0.77	ppb
Silicon	28-1	973.14	987.20	985.98	982.10	0.79	ppb
Silver	109-1	994.84	986.33	982.59	987.92	0.64	ppb
Silver	107-1	992.48	995.29	977.33	988.37	0.98	ppb
Sodium	23-2	96597.44	96982.72	96383.55	96654.57	0.31	ppb
Strontium	86-1	999.22	997.91	1002.83	999.98	0.25	ppb
Strontium	88-1	994.74	1001.69	997.23	997.89	0.35	ppb
Sulfur	34-1	20053.19	20314.27	20009.33	20125.60	0.82	ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	1008.67	991.80	1009.95	1003.47	1.01	ppb
Thallium	205-1	1012.83	990.24	1010.96	1004.68	1.25	ppb
Thorium	232-1	1007.99	1008.85	1010.49	1009.11	0.13	ppb
Tin	118-1	999.11	994.28	995.30	996.23	0.26	ppb
Titanium	47-1	4995.73	4994.89	4982.99	4991.20	0.14	ppb
Uranium	238-1	1002.08	1009.64	1011.33	1007.68	0.49	ppb
Vanadium	51-2	995.81	1001.69	999.56	999.02	0.30	ppb
Yttrium	89-1				83		%
Yttrium	89-2				80		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:41:40	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1976.03	1987.89	1979.57	1981.17	0.31	ppb
Zirconium	90-1	999.91	998.97	1000.14	999.67	0.06	ppb
Zirconium	91-1	997.47	995.91	1000.18	997.86	0.22	ppb

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : S08 Instrumnet Name : P7
 Client Sample ID : S08 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 04:45:27 DataFile Name : 011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100363.84	100618.04	100361.36	100447.74	0.15	ppb
Antimony	121-1	1.24	1.24	1.23	1.24	0.49	ppb
Arsenic	75-2	1.29	1.39	1.13	1.27	10.36	ppb
Barium	135-1	0.85	0.78	0.77	0.80	5.52	ppb
Barium	137-1	0.83	0.78	0.76	0.79	4.86	ppb
Beryllium	9-1	0.14	0.11	0.12	0.12	12.12	ppb
Bismuth	209-1				72		%
Bismuth	209-2				68		%
Boron	11-1	35.48	32.17	29.03	32.23	10.00	ppb
Boron	10-1	34.01	32.42	28.97	31.80	8.10	ppb
Cadmium	106-1	-0.61	-1.18	0.31	-0.49		ppb
Cadmium	108-1	0.09	0.19	0.12	0.13	39.29	ppb
Cadmium	111-1	0.05	0.00	0.10	0.05	104.27	ppb
Calcium	43-1	500610.50	500950.93	499590.23	500383.89	0.14	ppb
Calcium	44-1	498566.49	499802.42	503211.96	500526.96	0.48	ppb
Chromium	52-2	3.07	3.06	3.01	3.05	1.07	ppb
Cobalt	59-2	11.09	11.16	11.08	11.11	0.43	ppb
Copper	63-2	1.36	1.31	1.32	1.33	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				84		%
Indium	115-1				75		%
Indium	115-2				75		%
Iron	56-2	249394.95	249367.19	250307.78	249689.97	0.21	ppb
Iron	57-2	250091.45	250525.56	248556.08	249724.36	0.41	ppb
Krypton	83-1						cps
Lead	206-1	1.21	1.13	1.04	1.13	7.45	ppb
Lead	207-1	1.14	1.07	1.01	1.08	6.01	ppb
Lead	208-1	1.19	1.11	1.03	1.11	6.87	ppb
Lithium	6-1				76		%
Magnesium	24-2	502970.30	500064.29	499069.55	500701.38	0.40	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:45:27	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.93	4.90	4.83	4.89	1.08	ppb
Molybdenum	94-1	2.03	1.94	1.70	1.89	9.03	ppb
Molybdenum	95-1	2.33	2.27	2.18	2.26	3.26	ppb
Molybdenum	96-1	3.53	3.37	3.35	3.42	2.89	ppb
Molybdenum	97-1	2.19	2.09	1.93	2.07	6.35	ppb
Molybdenum	98-1	2.06	1.99	1.88	1.98	4.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.24	9.54	9.25	9.34	1.87	ppb
Phosphorus	31-2	-17.86	-18.87	-20.42	-19.05		ppb
Potassium	39-2	251042.43	252229.54	249344.81	250872.26	0.58	ppb
Rhodium	103-1				66		%
Rhodium	103-2				67		%
Scandium	45-1				75		%
Scandium	45-2				79		%
Selenium	77-2	0.85	0.13	0.83	0.60	68.00	ppb
Selenium	78-2	-0.13	0.14	-0.09	-0.03		ppb
Selenium	82-1	0.25	0.13	0.55	0.31	69.94	ppb
Silicon	28-1	67.96	70.67	70.08	69.57	2.05	ppb
Silver	109-1	0.20	0.19	0.16	0.19	13.26	ppb
Silver	107-1	0.20	0.18	0.17	0.18	7.70	ppb
Sodium	23-2	503188.61	500459.94	498784.81	500811.12	0.44	ppb
Strontium	86-1	4.35	4.31	4.28	4.31	0.88	ppb
Strontium	88-1	4.32	4.27	4.30	4.29	0.56	ppb
Sulfur	34-1	-560.88	-504.23	-394.03	-486.38		ppb
Terbium	159-1				84		%
Terbium	159-2				83		%
Thallium	203-1	0.12	0.11	0.10	0.11	10.42	ppb
Thallium	205-1	0.12	0.10	0.10	0.11	9.91	ppb
Thorium	232-1	0.19	0.17	0.15	0.17	11.35	ppb
Tin	118-1	0.44	0.42	0.38	0.41	7.37	ppb
Titanium	47-1	2.28	2.20	2.30	2.26	2.28	ppb
Uranium	238-1	0.11	0.09	0.08	0.09	16.64	ppb
Vanadium	51-2	0.21	0.19	0.19	0.20	6.21	ppb
Yttrium	89-1				77		%
Yttrium	89-2				79		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:45:27	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.08	12.53	12.36	12.33	1.84	ppb
Zirconium	90-1	0.29	0.29	0.27	0.28	4.38	ppb
Zirconium	91-1	0.31	0.30	0.26	0.29	9.27	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:49:19	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	509.98	503.73	506.04	506.58	0.62	ppb
Antimony	121-1	207.70	206.13	206.42	206.75	0.40	ppb
Arsenic	75-2	205.79	204.76	204.15	204.90	0.40	ppb
Barium	135-1	101.07	101.59	101.29	101.32	0.26	ppb
Barium	137-1	102.82	103.48	102.80	103.04	0.38	ppb
Beryllium	9-1	100.19	100.83	100.34	100.45	0.34	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	11-1	13.58	13.16	12.99	13.24	2.29	ppb
Boron	10-1	13.69	13.92	13.06	13.55	3.28	ppb
Cadmium	106-1	85.83	82.91	86.92	85.22	2.43	ppb
Cadmium	108-1	91.19	92.91	90.83	91.64	1.21	ppb
Cadmium	111-1	105.09	106.11	106.74	105.98	0.78	ppb
Calcium	43-1	1900.71	1870.77	1930.18	1900.55	1.56	ppb
Calcium	44-1	1909.77	1912.33	1930.35	1917.48	0.59	ppb
Chromium	52-2	99.26	98.73	98.30	98.76	0.49	ppb
Cobalt	59-2	102.76	103.14	101.91	102.60	0.62	ppb
Copper	63-2	104.67	105.58	104.67	104.97	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				95		%
Iron	56-2	1050.86	1029.05	1022.52	1034.14	1.44	ppb
Iron	57-2	1024.49	1033.84	1025.78	1028.04	0.49	ppb
Krypton	83-1						cps
Lead	206-1	205.05	206.66	207.34	206.35	0.57	ppb
Lead	207-1	196.96	198.86	200.33	198.71	0.85	ppb
Lead	208-1	200.61	203.15	202.50	202.09	0.65	ppb
Lithium	6-1				88		%
Magnesium	24-2	1191.67	1191.16	1183.94	1188.93	0.36	ppb

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 04:49:19 DataFile Name : 012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	98.15	96.79	97.35	97.43	0.70	ppb
Molybdenum	94-1	0.17	0.14	0.14	0.15	9.47	ppb
Molybdenum	95-1	0.17	0.15	0.16	0.16	6.96	ppb
Molybdenum	96-1	0.19	0.18	0.23	0.20	11.91	ppb
Molybdenum	97-1	0.14	0.16	0.15	0.15	5.22	ppb
Molybdenum	98-1	0.17	0.18	0.17	0.18	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.95	106.34	105.42	105.90	0.44	ppb
Phosphorus	31-2	-30.40	-25.98	-33.19	-29.86		ppb
Potassium	39-2	1878.33	1870.76	1878.82	1875.97	0.24	ppb
Rhodium	103-1				90		%
Rhodium	103-2				91		%
Scandium	45-1				87		%
Scandium	45-2				89		%
Selenium	77-2	214.53	213.75	223.24	217.17	2.42	ppb
Selenium	78-2	213.95	212.08	212.60	212.88	0.45	ppb
Selenium	82-1	211.01	211.40	213.94	212.12	0.75	ppb
Silicon	28-1	6.44	5.81	5.74	5.99	6.39	ppb
Silver	109-1	109.56	108.63	110.35	109.51	0.79	ppb
Silver	107-1	107.70	106.73	108.63	107.69	0.88	ppb
Sodium	23-2	1957.09	1956.04	1921.37	1944.84	1.05	ppb
Strontium	86-1	2.21	2.18	2.28	2.22	2.30	ppb
Strontium	88-1	2.31	2.28	2.29	2.29	0.57	ppb
Sulfur	34-1	-227.73	-231.76	-247.62	-235.70		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	207.14	209.69	210.84	209.22	0.91	ppb
Thallium	205-1	207.35	208.64	209.13	208.37	0.44	ppb
Thorium	232-1	0.04	0.03	0.04	0.04	4.73	ppb
Tin	118-1	0.03	0.03	0.05	0.04	21.37	ppb
Titanium	47-1	0.11	0.13	0.10	0.11	15.40	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.03	ppb
Vanadium	51-2	98.16	97.58	97.19	97.65	0.50	ppb
Yttrium	89-1				91		%
Yttrium	89-2				93		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:49:19	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	208.87	208.35	206.22	207.82	0.68	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	2.62	ppb
Zirconium	91-1	0.13	0.15	0.12	0.13	11.80	ppb

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 04:52:56 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.22	-0.16	0.10	-0.09		ppb
Antimony	121-1	0.13	0.14	0.13	0.13	4.77	ppb
Arsenic	75-2	0.03	0.03	0.06	0.04	39.84	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	12.91	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	11-1	8.30	7.64	7.63	7.86	4.88	ppb
Boron	10-1	7.67	7.96	7.66	7.76	2.17	ppb
Cadmium	106-1	-1.27	-0.13	0.06	-0.45		ppb
Cadmium	108-1	0.02	0.04	0.03	0.03	37.84	ppb
Cadmium	111-1	-0.09	-0.01	0.01	-0.03		ppb
Calcium	43-1	-2.78	-3.02	-3.65	-3.15		ppb
Calcium	44-1	-0.90	-1.67	-2.09	-1.55		ppb
Chromium	52-2	0.02	-0.02	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	172.44	ppb
Copper	63-2	-0.01	0.00	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	0.18	0.12	0.16	0.15	19.68	ppb
Iron	57-2	0.48	-0.05	0.06	0.16	172.24	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	207-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.00	-0.01	-0.01	-0.01		ppb
Lithium	6-1				93		%
Magnesium	24-2	0.84	0.94	0.63	0.80	19.26	ppb

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 04:52:56 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.04	0.03	0.03	0.03	17.69	ppb
Molybdenum	95-1	0.04	0.04	0.06	0.05	24.34	ppb
Molybdenum	96-1	0.06	0.05	0.05	0.05	10.46	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	14.55	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.05	5.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.05	-0.05		ppb
Phosphorus	31-2	-28.32	-32.63	-31.48	-30.81		ppb
Potassium	39-2	1.27	1.73	1.65	1.55	16.10	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	0.10	0.10	0.40	0.20	84.44	ppb
Selenium	78-2	0.24	-0.02	0.06	0.09	148.17	ppb
Selenium	82-1	-0.09	0.13	0.23	0.09	182.19	ppb
Silicon	28-1	-0.48	-0.48	-0.83	-0.60		ppb
Silver	109-1	0.07	0.06	0.06	0.06	4.16	ppb
Silver	107-1	0.07	0.07	0.05	0.06	16.97	ppb
Sodium	23-2	31.59	30.56	29.88	30.68	2.80	ppb
Strontium	86-1	0.01	-0.05	0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-443.21	-421.47	-462.70	-442.46		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.01	0.02	0.02	9.34	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.18	ppb
Thorium	232-1	0.02	0.02	0.01	0.01	5.64	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.02	0.02	0.01	0.00	636.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	142.01	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	40.71	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:52:56	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.29	-0.33	-0.27	-0.30		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	142.07	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	343.39	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:56:33	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89592.83	89844.90	88733.34	89390.36	0.65	ppb
Antimony	121-1	1.17	1.18	1.24	1.20	3.06	ppb
Arsenic	75-2	0.37	0.35	0.34	0.35	4.23	ppb
Barium	135-1	1.57	1.64	1.53	1.58	3.35	ppb
Barium	137-1	1.58	1.57	1.52	1.55	2.11	ppb
Beryllium	9-1	0.31	0.30	0.30	0.30	1.39	ppb
Bismuth	209-1				87		%
Bismuth	209-2				82		%
Boron	11-1	6.81	6.53	6.26	6.54	4.21	ppb
Boron	10-1	6.22	6.54	6.79	6.51	4.38	ppb
Cadmium	106-1	-2.08	-1.90	-2.16	-2.05		ppb
Cadmium	108-1	16.67	16.02	15.97	16.22	2.39	ppb
Cadmium	111-1	0.45	0.54	0.45	0.48	10.47	ppb
Calcium	43-1	96165.64	95946.08	97076.85	96396.19	0.62	ppb
Calcium	44-1	96395.93	96543.30	97053.67	96664.30	0.36	ppb
Chromium	52-2	20.34	20.27	20.20	20.27	0.36	ppb
Cobalt	59-2	1.21	1.21	1.22	1.21	0.57	ppb
Copper	63-2	8.07	8.20	8.30	8.19	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				83		%
Iron	56-2	104005.26	103080.55	102206.51	103097.44	0.87	ppb
Iron	57-2	102725.89	102605.36	101714.87	102348.71	0.54	ppb
Krypton	83-1						cps
Lead	206-1	4.87	4.89	4.96	4.91	0.88	ppb
Lead	207-1	4.28	4.31	4.34	4.31	0.71	ppb
Lead	208-1	4.54	4.58	4.59	4.57	0.57	ppb
Lithium	6-1				83		%
Magnesium	24-2	99483.47	99552.78	98597.15	99211.13	0.54	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:56:33	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.99	7.93	8.06	7.99	0.82	ppb
Molybdenum	94-1	1392.95	1381.12	1384.07	1386.05	0.44	ppb
Molybdenum	95-1	2008.98	2000.63	1985.11	1998.24	0.61	ppb
Molybdenum	96-1	1929.53	1926.53	1903.28	1919.78	0.75	ppb
Molybdenum	97-1	1992.37	1990.98	1971.46	1984.93	0.59	ppb
Molybdenum	98-1	1997.66	1998.57	1977.99	1991.41	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.39	5.25	5.44	5.36	1.78	ppb
Phosphorus	31-2	100804.99	100623.15	100592.54	100673.56	0.11	ppb
Potassium	39-2	96972.39	96760.73	97252.07	96995.06	0.25	ppb
Rhodium	103-1				78		%
Rhodium	103-2				78		%
Scandium	45-1				82		%
Scandium	45-2				82		%
Selenium	77-2	0.12	0.29	-0.05	0.12	139.04	ppb
Selenium	78-2	-0.25	-0.17	0.26	-0.05		ppb
Selenium	82-1	0.45	0.07	0.06	0.20	113.58	ppb
Silicon	28-1	24.93	25.01	24.57	24.83	0.94	ppb
Silver	109-1	0.48	0.45	0.42	0.45	6.28	ppb
Silver	107-1	0.46	0.44	0.40	0.43	6.62	ppb
Sodium	23-2	100571.85	100456.25	99045.32	100024.47	0.85	ppb
Strontium	86-1	34.51	33.93	33.81	34.08	1.10	ppb
Strontium	88-1	34.84	34.85	34.24	34.64	1.02	ppb
Sulfur	34-1	79730.59	79580.88	80044.57	79785.35	0.30	ppb
Terbium	159-1				94		%
Terbium	159-2				91		%
Thallium	203-1	0.08	0.08	0.06	0.07	16.47	ppb
Thallium	205-1	0.09	0.07	0.06	0.08	18.36	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	5.39	ppb
Tin	118-1	0.15	0.16	0.16	0.16	6.26	ppb
Titanium	47-1	2071.74	2068.68	2090.36	2076.93	0.57	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.38	ppb
Vanadium	51-2	0.15	0.16	0.17	0.16	5.80	ppb
Yttrium	89-1				86		%
Yttrium	89-2				84		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:56:33	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.90	10.84	11.03	10.92	0.85	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	11.24	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	17.17	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:00:11	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88788.25	89284.62	88767.73	88946.87	0.33	ppb
Antimony	121-1	21.59	21.65	21.63	21.62	0.14	ppb
Arsenic	75-2	20.13	20.15	20.53	20.27	1.12	ppb
Barium	135-1	21.98	22.09	22.35	22.14	0.88	ppb
Barium	137-1	22.54	22.62	22.73	22.63	0.41	ppb
Beryllium	9-1	20.81	20.50	20.26	20.52	1.33	ppb
Bismuth	209-1				88		%
Bismuth	209-2				82		%
Boron	11-1	74.43	75.37	75.97	75.26	1.03	ppb
Boron	10-1	73.69	76.13	75.40	75.07	1.67	ppb
Cadmium	106-1	28.65	28.50	28.37	28.51	0.50	ppb
Cadmium	108-1	38.97	40.05	40.71	39.91	2.20	ppb
Cadmium	111-1	20.65	20.62	20.66	20.64	0.09	ppb
Calcium	43-1	97474.63	97163.28	96685.95	97107.95	0.41	ppb
Calcium	44-1	97173.14	96555.26	96273.63	96667.34	0.48	ppb
Chromium	52-2	39.89	40.03	40.04	39.99	0.21	ppb
Cobalt	59-2	21.23	21.32	21.23	21.26	0.25	ppb
Copper	63-2	27.68	27.83	27.82	27.78	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	102587.49	102420.03	101617.57	102208.36	0.51	ppb
Iron	57-2	101999.30	102797.97	102218.08	102338.45	0.40	ppb
Krypton	83-1						cps
Lead	206-1	26.22	26.47	26.50	26.40	0.57	ppb
Lead	207-1	24.03	24.21	24.22	24.15	0.45	ppb
Lead	208-1	25.01	25.09	25.25	25.12	0.48	ppb
Lithium	6-1				84		%
Magnesium	24-2	99457.28	99668.91	98795.32	99307.17	0.46	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:00:11	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.87	27.67	27.59	27.71	0.53	ppb
Molybdenum	94-1	1550.94	1541.01	1530.35	1540.77	0.67	ppb
Molybdenum	95-1	2069.76	2065.27	2050.87	2061.97	0.48	ppb
Molybdenum	96-1	2012.73	1997.08	1977.64	1995.81	0.88	ppb
Molybdenum	97-1	2065.00	2072.02	2051.77	2062.93	0.50	ppb
Molybdenum	98-1	2072.03	2086.23	2062.53	2073.60	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.66	25.37	25.35	25.46	0.68	ppb
Phosphorus	31-2	99921.67	100757.14	100022.03	100233.61	0.46	ppb
Potassium	39-2	95998.36	96375.96	96887.33	96420.55	0.46	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				83		%
Scandium	45-2				83		%
Selenium	77-2	25.72	21.62	17.38	21.57	19.34	ppb
Selenium	78-2	20.50	20.02	19.67	20.06	2.08	ppb
Selenium	82-1	19.90	20.07	19.53	19.83	1.41	ppb
Silicon	28-1	98.59	97.52	99.93	98.68	1.23	ppb
Silver	109-1	19.32	19.54	19.61	19.49	0.78	ppb
Silver	107-1	19.70	19.61	19.83	19.71	0.57	ppb
Sodium	23-2	99219.28	99589.35	99438.81	99415.82	0.19	ppb
Strontium	86-1	101.90	103.27	101.32	102.17	0.98	ppb
Strontium	88-1	104.07	104.61	105.17	104.62	0.53	ppb
Sulfur	34-1	80092.56	79736.62	79977.20	79935.46	0.23	ppb
Terbium	159-1				95		%
Terbium	159-2				90		%
Thallium	203-1	21.11	21.05	21.07	21.08	0.15	ppb
Thallium	205-1	21.06	21.13	21.18	21.13	0.29	ppb
Thorium	232-1	0.83	0.84	0.82	0.83	1.25	ppb
Tin	118-1	71.35	70.83	71.56	71.25	0.53	ppb
Titanium	47-1	2161.32	2145.56	2141.48	2149.45	0.49	ppb
Uranium	238-1	72.31	71.70	71.88	71.97	0.44	ppb
Vanadium	51-2	20.23	20.25	20.29	20.26	0.16	ppb
Yttrium	89-1				87		%
Yttrium	89-2				85		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:00:11	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	29.22	29.51	29.30	29.35	0.51	ppb
Zirconium	90-1	71.02	71.54	72.13	71.56	0.77	ppb
Zirconium	91-1	71.00	70.69	71.39	71.02	0.49	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:03:49	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49599.76	50526.13	50025.52	50050.47	0.93	ppb
Antimony	121-1	471.62	478.09	480.23	476.65	0.94	ppb
Arsenic	75-2	464.72	467.15	469.38	467.08	0.50	ppb
Barium	135-1	2424.70	2487.93	2473.23	2461.96	1.34	ppb
Barium	137-1	2441.37	2492.73	2479.10	2471.07	1.08	ppb
Beryllium	9-1	469.26	469.57	473.28	470.70	0.47	ppb
Bismuth	209-1				82		%
Bismuth	209-2				77		%
Boron	11-1	466.13	470.24	477.04	471.14	1.17	ppb
Boron	10-1	461.76	467.66	475.60	468.34	1.48	ppb
Cadmium	106-1	467.74	469.11	480.36	472.40	1.47	ppb
Cadmium	108-1	461.50	465.73	469.35	465.53	0.84	ppb
Cadmium	111-1	448.49	452.50	461.79	454.26	1.50	ppb
Calcium	43-1	230127.60	229106.82	228514.06	229249.49	0.36	ppb
Calcium	44-1	230181.65	230159.67	230835.42	230392.25	0.17	ppb
Chromium	52-2	473.02	477.45	479.04	476.50	0.65	ppb
Cobalt	59-2	458.32	465.72	460.12	461.39	0.84	ppb
Copper	63-2	992.06	1012.75	992.22	999.01	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				90		%
Indium	115-1				84		%
Indium	115-2				82		%
Iron	56-2	121692.66	122700.32	121785.05	122059.34	0.46	ppb
Iron	57-2	120521.74	123008.00	121059.36	121529.70	1.08	ppb
Krypton	83-1						cps
Lead	206-1	492.70	498.79	495.11	495.53	0.62	ppb
Lead	207-1	492.61	497.01	495.26	494.96	0.45	ppb
Lead	208-1	492.69	495.32	496.83	494.94	0.42	ppb
Lithium	6-1				82		%
Magnesium	24-2	234964.06	236397.34	234829.43	235396.94	0.37	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:03:49	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	933.84	941.69	941.50	939.01	0.48	ppb
Molybdenum	94-1	2410.32	2399.58	2414.41	2408.10	0.32	ppb
Molybdenum	95-1	2419.10	2427.35	2401.87	2416.11	0.54	ppb
Molybdenum	96-1	2411.00	2417.74	2427.74	2418.83	0.35	ppb
Molybdenum	97-1	2407.19	2400.26	2413.50	2406.98	0.28	ppb
Molybdenum	98-1	2408.94	2409.17	2423.30	2413.80	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	454.12	459.73	451.40	455.08	0.93	ppb
Phosphorus	31-2	9575.08	9725.36	9444.80	9581.75	1.47	ppb
Potassium	39-2	117855.24	117853.52	117769.00	117825.92	0.04	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				83		%
Scandium	45-2				84		%
Selenium	77-2	473.87	486.21	483.49	481.19	1.35	ppb
Selenium	78-2	471.79	467.33	472.61	470.58	0.60	ppb
Selenium	82-1	463.80	463.95	468.47	465.41	0.57	ppb
Silicon	28-1	491.39	491.35	495.88	492.88	0.53	ppb
Silver	109-1	454.40	454.82	459.27	456.16	0.59	ppb
Silver	107-1	455.34	454.20	453.89	454.48	0.17	ppb
Sodium	23-2	238023.55	238566.65	237827.77	238139.32	0.16	ppb
Strontium	86-1	476.89	480.37	486.44	481.23	1.00	ppb
Strontium	88-1	482.22	481.47	486.56	483.42	0.57	ppb
Sulfur	34-1	9374.03	9405.23	9446.57	9408.61	0.39	ppb
Terbium	159-1				92		%
Terbium	159-2				89		%
Thallium	203-1	494.96	500.02	498.39	497.79	0.52	ppb
Thallium	205-1	493.92	499.98	499.41	497.77	0.67	ppb
Thorium	232-1	506.78	507.38	507.35	507.17	0.07	ppb
Tin	118-1	482.90	486.50	488.91	486.10	0.62	ppb
Titanium	47-1	2434.29	2393.14	2384.22	2403.88	1.11	ppb
Uranium	238-1	507.50	508.01	504.62	506.71	0.36	ppb
Vanadium	51-2	475.88	482.58	478.39	478.95	0.71	ppb
Yttrium	89-1				86		%
Yttrium	89-2				85		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:03:49	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	976.23	994.50	984.91	985.21	0.93	ppb
Zirconium	90-1	487.37	484.26	482.08	484.57	0.55	ppb
Zirconium	91-1	483.57	484.27	485.43	484.42	0.19	ppb

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : CCB006 Instrumnet Name : P7
 Client Sample ID : CCB006 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 05:07:33 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.80	0.96	0.97	0.91	10.19	ppb
Antimony	121-1	0.20	0.23	0.23	0.22	6.28	ppb
Arsenic	75-2	0.03	0.05	0.02	0.03	42.29	ppb
Barium	135-1	0.07	0.07	0.06	0.07	10.30	ppb
Barium	137-1	0.07	0.06	0.05	0.06	18.31	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	18.06	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	11-1	14.94	13.74	12.85	13.84	7.59	ppb
Boron	10-1	15.46	13.63	12.59	13.89	10.47	ppb
Cadmium	106-1	-0.49	-1.49	-1.20	-1.06		ppb
Cadmium	108-1	0.03	0.02	0.02	0.02	31.29	ppb
Cadmium	111-1	-0.02	-0.10	-0.08	-0.06		ppb
Calcium	43-1	5.46	1.13	2.95	3.18	68.27	ppb
Calcium	44-1	5.98	5.34	3.68	5.00	23.70	ppb
Chromium	52-2	0.02	0.02	0.03	0.02	29.71	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	24.43	ppb
Copper	63-2	0.09	0.10	0.06	0.08	28.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	5.03	4.88	4.59	4.83	4.63	ppb
Iron	57-2	3.83	4.34	4.04	4.07	6.41	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.13	0.14	0.14	6.11	ppb
Lead	207-1	0.13	0.12	0.13	0.13	5.85	ppb
Lead	208-1	0.14	0.14	0.14	0.14	2.32	ppb
Lithium	6-1				92		%
Magnesium	24-2	4.31	5.32	4.61	4.75	10.95	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:07:33	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.05	0.07	0.06	22.15	ppb
Molybdenum	94-1	0.23	0.25	0.22	0.24	5.49	ppb
Molybdenum	95-1	0.30	0.28	0.24	0.27	10.27	ppb
Molybdenum	96-1	0.30	0.27	0.25	0.27	9.66	ppb
Molybdenum	97-1	0.31	0.28	0.23	0.28	14.71	ppb
Molybdenum	98-1	0.30	0.26	0.23	0.26	14.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.03	-0.04		ppb
Phosphorus	31-2	-25.35	-28.46	-27.80	-27.20		ppb
Potassium	39-2	12.17	8.82	10.44	10.48	15.99	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				92		%
Selenium	77-2	-0.05	0.25	0.10	0.10	147.10	ppb
Selenium	78-2	-0.31	-0.05	0.20	-0.05		ppb
Selenium	82-1	0.03	-0.23	-0.02	-0.07		ppb
Silicon	28-1	2.42	1.51	1.15	1.69	38.55	ppb
Silver	109-1	0.13	0.11	0.11	0.12	9.75	ppb
Silver	107-1	0.12	0.12	0.09	0.11	14.96	ppb
Sodium	23-2	60.06	55.83	57.10	57.66	3.77	ppb
Strontium	86-1	-0.03	-0.01	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.10	ppb
Sulfur	34-1	-517.13	-547.33	-513.37	-525.94		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	0.09	0.07	0.06	0.07	22.92	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	12.06	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	8.34	ppb
Tin	118-1	0.07	0.05	0.03	0.05	46.77	ppb
Titanium	47-1	0.19	0.13	0.09	0.14	37.05	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	9.86	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	32.15	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:07:33	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.33	-0.49	-0.38	-0.40		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.63	ppb
Zirconium	91-1	0.05	0.02	0.02	0.03	42.49	ppb

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : PB119081BL Instrumnet Name : P7
 Client Sample ID : PBW081 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 05:11:09 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.09	0.35	0.29	59.65	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	3.48	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	82.52	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.03	0.02	0.03	24.67	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	11-1	7.95	7.66	7.18	7.60	5.13	ppb
Boron	10-1	7.49	7.23	7.42	7.38	1.80	ppb
Cadmium	106-1	-0.47	-0.71	-0.23	-0.47		ppb
Cadmium	108-1	0.00	0.03	0.04	0.02	96.90	ppb
Cadmium	111-1	-0.03	-0.05	-0.01	-0.03		ppb
Calcium	43-1	-1.42	-1.04	-3.01	-1.82		ppb
Calcium	44-1	-0.22	-1.16	-0.75	-0.71		ppb
Chromium	52-2	0.09	0.08	0.08	0.09	6.96	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	32.06	ppb
Copper	63-2	0.06	0.06	0.10	0.07	33.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	0.29	0.36	0.39	0.35	13.66	ppb
Iron	57-2	0.58	0.08	-0.12	0.18	197.29	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.09	0.08	10.41	ppb
Lead	207-1	0.08	0.09	0.07	0.08	8.98	ppb
Lead	208-1	0.09	0.08	0.09	0.08	6.73	ppb
Lithium	6-1				91		%
Magnesium	24-2	0.78	0.58	0.64	0.67	15.82	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119081BL	Instrumnet Name :	P7
Client Sample ID :	PBW081	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:11:09	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.07	0.05	0.05	0.06	15.20	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	1.84	ppb
Molybdenum	96-1	0.09	0.07	0.07	0.08	11.21	ppb
Molybdenum	97-1	0.08	0.08	0.09	0.08	3.86	ppb
Molybdenum	98-1	0.08	0.09	0.09	0.09	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.05	-0.04	-0.04		ppb
Phosphorus	31-2	-19.76	-29.72	-24.79	-24.75		ppb
Potassium	39-2	5.86	5.76	4.24	5.29	17.17	ppb
Rhodium	103-1				93		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	77-2	0.10	-0.05	-0.05	0.00	3178.17	ppb
Selenium	78-2	0.06	-0.17	-0.16	-0.09		ppb
Selenium	82-1	-0.01	0.18	0.04	0.07	136.45	ppb
Silicon	28-1	3.76	3.25	3.12	3.38	9.97	ppb
Silver	109-1	0.04	0.03	0.03	0.03	16.41	ppb
Silver	107-1	0.05	0.03	0.03	0.04	27.04	ppb
Sodium	23-2	25.98	25.63	23.95	25.18	4.31	ppb
Strontium	86-1	-0.01	-0.02	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-244.23	-286.38	-224.30	-251.64		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.04	0.04	0.04	17.19	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	4.70	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.41	ppb
Tin	118-1	0.01	0.03	0.02	0.02	42.97	ppb
Titanium	47-1	0.04	0.03	0.05	0.04	20.55	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.68	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	38.40	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119081BL	Instrumnet Name :	P7
Client Sample ID :	PBW081	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:11:09	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.43	-0.61	-0.44	-0.49		ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	56.91	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	216.69	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119081BS	Instrumnet Name :	P7
Client Sample ID :	LCS081	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:14:45	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.49	36.36	35.76	36.20	1.08	ppb
Antimony	121-1	4.03	4.12	4.00	4.05	1.50	ppb
Arsenic	75-2	1.82	1.98	2.03	1.94	5.70	ppb
Barium	135-1	20.31	20.23	20.55	20.36	0.81	ppb
Barium	137-1	20.34	21.09	20.56	20.67	1.87	ppb
Beryllium	9-1	2.00	1.96	1.89	1.95	2.96	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	11-1	50.92	51.89	52.76	51.86	1.78	ppb
Boron	10-1	51.42	52.59	51.62	51.88	1.20	ppb
Cadmium	106-1	1.70	3.35	2.14	2.40	35.76	ppb
Cadmium	108-1	2.46	2.12	2.16	2.25	8.22	ppb
Cadmium	111-1	2.03	2.16	2.08	2.09	3.34	ppb
Calcium	43-1	920.92	915.77	909.01	915.24	0.65	ppb
Calcium	44-1	921.31	922.08	911.34	918.24	0.65	ppb
Chromium	52-2	4.04	4.08	3.99	4.04	1.15	ppb
Cobalt	59-2	1.99	2.00	2.02	2.00	0.91	ppb
Copper	63-2	4.15	4.12	4.15	4.14	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	410.06	406.56	408.82	408.48	0.43	ppb
Iron	57-2	417.37	413.33	405.26	411.99	1.50	ppb
Krypton	83-1						cps
Lead	206-1	1.92	1.91	1.92	1.92	0.28	ppb
Lead	207-1	1.81	1.83	1.78	1.81	1.52	ppb
Lead	208-1	1.85	1.87	1.86	1.86	0.39	ppb
Lithium	6-1				94		%
Magnesium	24-2	989.11	988.36	978.63	985.37	0.59	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119081BS	Instrumnet Name :	P7
Client Sample ID :	LCS081	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:14:45	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.03	2.02	1.97	2.00	1.47	ppb
Molybdenum	94-1	10.01	9.83	9.92	9.92	0.88	ppb
Molybdenum	95-1	9.99	9.84	10.15	9.99	1.51	ppb
Molybdenum	96-1	10.07	9.82	9.84	9.91	1.40	ppb
Molybdenum	97-1	10.17	9.92	9.98	10.03	1.29	ppb
Molybdenum	98-1	9.99	9.98	9.77	9.91	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.07	2.14	2.11	1.59	ppb
Phosphorus	31-2	80.91	67.86	62.91	70.56	13.18	ppb
Potassium	39-2	920.07	933.17	922.09	925.11	0.76	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	10.06	13.46	10.90	11.47	15.41	ppb
Selenium	78-2	11.56	10.51	10.89	10.99	4.83	ppb
Selenium	82-1	10.42	10.15	9.90	10.16	2.56	ppb
Silicon	28-1	22.10	22.38	21.76	22.08	1.40	ppb
Silver	109-1	2.13	2.15	2.24	2.17	2.71	ppb
Silver	107-1	2.22	2.25	2.19	2.22	1.43	ppb
Sodium	23-2	945.04	949.66	941.23	945.31	0.45	ppb
Strontium	86-1	1.89	1.82	1.77	1.83	3.38	ppb
Strontium	88-1	1.88	1.92	1.90	1.90	1.04	ppb
Sulfur	34-1	-77.69	-116.05	-124.32	-106.02		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	1.83	1.83	1.88	1.85	1.30	ppb
Thallium	205-1	1.80	1.82	1.86	1.83	1.69	ppb
Thorium	232-1	1.65	1.66	1.66	1.66	0.38	ppb
Tin	118-1	10.47	10.76	10.54	10.59	1.44	ppb
Titanium	47-1	10.04	10.17	9.67	9.96	2.64	ppb
Uranium	238-1	1.66	1.65	1.70	1.67	1.49	ppb
Vanadium	51-2	10.20	10.30	9.99	10.16	1.58	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119081BS	Instrumnet Name :	P7
Client Sample ID :	LCS081	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:14:45	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.27	3.35	3.35	3.33	1.35	ppb
Zirconium	90-1	1.87	1.91	1.89	1.89	1.16	ppb
Zirconium	91-1	1.83	1.88	1.95	1.89	3.12	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119082BL	Instrumnet Name :	P7
Client Sample ID :	PBW082	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:18:21	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	-0.05	-0.23	-0.13		ppb
Antimony	121-1	0.03	0.03	0.03	0.03	7.13	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	79.25	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	44.43	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	11-1	5.37	5.03	4.94	5.11	4.45	ppb
Boron	10-1	5.54	4.63	4.73	4.97	10.02	ppb
Cadmium	106-1	-1.03	0.53	-1.23	-0.58		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	3.49	ppb
Cadmium	111-1	-0.08	0.04	-0.10	-0.04		ppb
Calcium	43-1	-0.24	-2.00	-0.93	-1.06		ppb
Calcium	44-1	0.85	1.03	0.75	0.88	16.33	ppb
Chromium	52-2	0.07	0.08	0.08	0.08	6.86	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	30.97	ppb
Copper	63-2	0.06	0.08	0.07	0.07	16.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	0.02	0.03	-0.06	0.00		ppb
Iron	57-2	-0.11	0.19	-0.27	-0.07		ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.02	0.02	16.46	ppb
Lead	207-1	0.02	0.02	0.03	0.03	10.60	ppb
Lead	208-1	0.03	0.03	0.03	0.03	9.38	ppb
Lithium	6-1				95		%
Magnesium	24-2	0.39	0.69	0.57	0.55	27.67	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119082BL	Instrumnet Name :	P7
Client Sample ID :	PBW082	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:18:21	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.01	0.02	0.03	0.02	74.34	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	14.45	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	14.94	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	20.33	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	19.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.05	-0.05		ppb
Phosphorus	31-2	-20.32	-24.07	-24.52	-22.97		ppb
Potassium	39-2	4.54	5.20	3.40	4.38	20.79	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	77-2	-0.05	0.10	0.10	0.05	166.66	ppb
Selenium	78-2	-0.24	-0.09	-0.30	-0.21		ppb
Selenium	82-1	-0.30	0.19	0.13	0.01	2639.07	ppb
Silicon	28-1	2.94	2.69	3.08	2.90	6.78	ppb
Silver	109-1	0.02	0.01	0.01	0.01	22.08	ppb
Silver	107-1	0.01	0.01	0.02	0.01	28.32	ppb
Sodium	23-2	10.48	9.53	9.21	9.74	6.78	ppb
Strontium	86-1	0.00	-0.02	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	135.86	ppb
Sulfur	34-1	-79.79	-23.19	-32.19	-45.06		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.64	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.37	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.73	ppb
Tin	118-1	0.02	0.02	0.03	0.02	30.29	ppb
Titanium	47-1	0.03	-0.01	0.01	0.01	229.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	33.85	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	110.32	ppb
Yttrium	89-1				96		%
Yttrium	89-2				96		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119082BL	Instrumnet Name :	P7
Client Sample ID :	PBW082	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:18:21	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.63	-0.58	-0.49	-0.57		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	14.93	ppb
Zirconium	91-1	0.01	0.01	0.00	0.00	127.82	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119082BS	Instrumnet Name :	P7
Client Sample ID :	LCS082	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:21:57	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.60	35.92	33.68	35.07	3.46	ppb
Antimony	121-1	4.15	4.13	4.02	4.10	1.72	ppb
Arsenic	75-2	2.01	1.94	1.87	1.94	3.57	ppb
Barium	135-1	20.73	21.19	20.51	20.81	1.68	ppb
Barium	137-1	20.62	21.00	20.64	20.75	1.03	ppb
Beryllium	9-1	1.97	1.94	1.95	1.95	0.60	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	11-1	48.69	50.35	50.94	49.99	2.34	ppb
Boron	10-1	49.76	50.52	50.20	50.16	0.76	ppb
Cadmium	106-1	1.94	2.91	1.82	2.22	26.79	ppb
Cadmium	108-1	2.11	2.01	2.09	2.07	2.64	ppb
Cadmium	111-1	2.10	2.17	2.10	2.13	1.89	ppb
Calcium	43-1	930.15	930.29	908.56	923.00	1.35	ppb
Calcium	44-1	930.42	928.89	916.56	925.29	0.82	ppb
Chromium	52-2	4.06	4.09	4.07	4.07	0.44	ppb
Cobalt	59-2	2.06	1.94	2.04	2.01	3.25	ppb
Copper	63-2	4.13	3.99	4.13	4.08	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	404.75	401.57	410.80	405.71	1.16	ppb
Iron	57-2	417.86	404.72	412.79	411.79	1.61	ppb
Krypton	83-1						cps
Lead	206-1	1.89	1.77	1.86	1.84	3.22	ppb
Lead	207-1	1.84	1.77	1.77	1.79	2.21	ppb
Lead	208-1	1.87	1.80	1.84	1.84	1.99	ppb
Lithium	6-1				96		%
Magnesium	24-2	979.59	976.31	983.61	979.84	0.37	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119082BS	Instrumnet Name :	P7
Client Sample ID :	LCS082	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:21:57	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.07	2.06	2.01	2.05	1.52	ppb
Molybdenum	94-1	9.74	9.80	9.66	9.73	0.74	ppb
Molybdenum	95-1	9.94	10.06	9.93	9.98	0.69	ppb
Molybdenum	96-1	9.96	10.05	9.93	9.98	0.63	ppb
Molybdenum	97-1	9.91	9.79	10.16	9.95	1.91	ppb
Molybdenum	98-1	10.03	9.94	9.93	9.97	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	2.03	2.05	2.05	1.13	ppb
Phosphorus	31-2	75.77	86.95	81.68	81.47	6.86	ppb
Potassium	39-2	917.09	913.92	922.01	917.67	0.44	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	77-2	8.73	11.36	10.20	10.10	13.07	ppb
Selenium	78-2	10.36	10.37	9.89	10.21	2.66	ppb
Selenium	82-1	10.42	10.69	10.25	10.45	2.12	ppb
Silicon	28-1	22.27	22.33	22.02	22.20	0.75	ppb
Silver	109-1	2.23	2.19	2.18	2.20	1.29	ppb
Silver	107-1	2.19	2.23	2.24	2.22	1.18	ppb
Sodium	23-2	929.75	931.56	940.87	934.06	0.64	ppb
Strontium	86-1	1.90	1.88	1.80	1.86	2.86	ppb
Strontium	88-1	1.89	1.92	1.87	1.89	1.19	ppb
Sulfur	34-1	51.11	63.69	78.28	64.36	21.13	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	1.85	1.81	1.86	1.84	1.59	ppb
Thallium	205-1	1.83	1.82	1.76	1.81	2.10	ppb
Thorium	232-1	1.64	1.65	1.65	1.65	0.33	ppb
Tin	118-1	10.92	10.80	10.75	10.83	0.79	ppb
Titanium	47-1	9.99	10.15	9.91	10.02	1.21	ppb
Uranium	238-1	1.67	1.65	1.68	1.67	1.07	ppb
Vanadium	51-2	10.23	10.01	10.06	10.10	1.13	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119082BS	Instrumnet Name :	P7
Client Sample ID :	LCS082	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:21:57	DataFile Name :	021LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.09	3.15	3.19	3.15	1.57	ppb
Zirconium	90-1	1.85	1.90	1.91	1.89	1.53	ppb
Zirconium	91-1	1.93	1.93	1.94	1.93	0.39	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2404-07	Instrumnet Name :	P7
Client Sample ID :	MA5124	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:25:34	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.08	14.88	14.06	14.34	3.24	ppb
Antimony	121-1	0.08	0.08	0.11	0.09	17.99	ppb
Arsenic	75-2	0.07	0.07	0.06	0.07	6.39	ppb
Barium	135-1	0.20	0.22	0.17	0.20	13.44	ppb
Barium	137-1	0.18	0.20	0.18	0.19	8.13	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	56.35	ppb
Bismuth	209-1				115		%
Bismuth	209-2				109		%
Boron	11-1	3.90	3.76	3.76	3.81	2.04	ppb
Boron	10-1	3.80	4.02	3.44	3.75	7.85	ppb
Cadmium	106-1	-0.61	0.09	0.29	-0.08		ppb
Cadmium	108-1	-0.01	0.06	0.12	0.06	116.54	ppb
Cadmium	111-1	-0.03	0.02	0.03	0.01	523.34	ppb
Calcium	43-1	325.95	330.60	329.65	328.73	0.75	ppb
Calcium	44-1	325.49	331.69	329.59	328.92	0.96	ppb
Chromium	52-2	0.31	0.31	0.28	0.30	5.37	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	15.41	ppb
Copper	63-2	0.85	0.81	0.76	0.81	5.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				109		%
Iron	56-2	174.19	175.82	174.90	174.97	0.47	ppb
Iron	57-2	178.07	170.25	176.92	175.08	2.41	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.24	0.18	0.23	22.70	ppb
Lead	207-1	0.26	0.23	0.20	0.23	13.10	ppb
Lead	208-1	0.27	0.23	0.19	0.23	16.06	ppb
Lithium	6-1				115		%
Magnesium	24-2	22.34	22.65	22.86	22.61	1.15	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2404-07	Instrumnet Name :	P7
Client Sample ID :	MA5124	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:25:34	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4.02	4.04	3.95	4.01	1.14	ppb
Molybdenum	94-1	0.19	0.21	0.20	0.20	5.70	ppb
Molybdenum	95-1	0.26	0.28	0.24	0.26	7.98	ppb
Molybdenum	96-1	0.26	0.29	0.24	0.26	10.50	ppb
Molybdenum	97-1	0.27	0.26	0.24	0.26	4.41	ppb
Molybdenum	98-1	0.25	0.26	0.26	0.26	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.05	0.06	0.05	16.82	ppb
Phosphorus	31-2	-21.95	-30.52	-30.03	-27.50		ppb
Potassium	39-2	38.63	37.40	39.32	38.45	2.52	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	77-2	0.85	0.21	0.72	0.60	57.13	ppb
Selenium	78-2	0.11	0.14	-0.05	0.07	154.07	ppb
Selenium	82-1	0.04	0.01	-0.10	-0.02		ppb
Silicon	28-1	43.40	43.27	42.80	43.16	0.74	ppb
Silver	109-1	0.43	0.43	0.40	0.42	3.90	ppb
Silver	107-1	0.44	0.42	0.41	0.42	3.63	ppb
Sodium	23-2	57.08	56.58	55.42	56.36	1.51	ppb
Strontium	86-1	1.58	1.61	1.66	1.62	2.39	ppb
Strontium	88-1	1.72	1.68	1.72	1.71	1.17	ppb
Sulfur	34-1	-585.66	-555.10	-503.48	-548.08		ppb
Terbium	159-1				114		%
Terbium	159-2				109		%
Thallium	203-1	0.13	0.10	0.07	0.10	33.89	ppb
Thallium	205-1	0.14	0.10	0.07	0.10	31.62	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	10.87	ppb
Tin	118-1	0.12	0.09	0.09	0.10	16.94	ppb
Titanium	47-1	0.61	0.58	0.59	0.59	2.26	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	16.63	ppb
Vanadium	51-2	0.11	0.12	0.10	0.11	7.73	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2404-07	Instrumnet Name :	P7
Client Sample ID :	MA5124	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:25:34	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.86	1.77	1.75	1.79	3.08	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	22.58	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	30.72	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2404-17	Instrumnet Name :	P7
Client Sample ID :	MA5133	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:29:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.50	4.95	4.59	4.68	5.14	ppb
Antimony	121-1	0.05	0.07	0.06	0.06	11.93	ppb
Arsenic	75-2	0.07	0.04	0.02	0.05	53.46	ppb
Barium	135-1	0.07	0.09	0.07	0.08	17.02	ppb
Barium	137-1	0.07	0.08	0.10	0.09	15.84	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	6.72	ppb
Bismuth	209-1				113		%
Bismuth	209-2				107		%
Boron	11-1	2.94	2.79	2.74	2.82	3.70	ppb
Boron	10-1	2.67	2.91	2.73	2.77	4.55	ppb
Cadmium	106-1	-0.46	-0.18	-0.20	-0.28		ppb
Cadmium	108-1	0.06	0.04	-0.01	0.03	112.22	ppb
Cadmium	111-1	-0.04	-0.01	-0.01	-0.02		ppb
Calcium	43-1	70.71	64.08	70.80	68.53	5.63	ppb
Calcium	44-1	72.44	72.28	73.26	72.66	0.72	ppb
Chromium	52-2	0.33	0.34	0.29	0.32	8.43	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.65	0.63	0.67	0.65	3.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	56-2	10.43	10.53	10.67	10.54	1.16	ppb
Iron	57-2	11.40	11.10	11.51	11.34	1.86	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.10	0.09	0.10	7.99	ppb
Lead	207-1	0.11	0.09	0.09	0.10	9.61	ppb
Lead	208-1	0.11	0.10	0.09	0.10	6.98	ppb
Lithium	6-1				114		%
Magnesium	24-2	7.60	8.28	9.23	8.37	9.78	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2404-17	Instrumnet Name :	P7
Client Sample ID :	MA5133	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:29:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.36	0.35	0.35	0.35	2.38	ppb
Molybdenum	94-1	0.31	0.34	0.30	0.32	7.31	ppb
Molybdenum	95-1	0.43	0.45	0.43	0.44	3.20	ppb
Molybdenum	96-1	0.46	0.46	0.47	0.46	2.09	ppb
Molybdenum	97-1	0.42	0.41	0.47	0.43	7.24	ppb
Molybdenum	98-1	0.44	0.44	0.48	0.45	5.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.03	-0.03		ppb
Phosphorus	31-2	-29.83	-28.11	-26.47	-28.14		ppb
Potassium	39-2	267.06	273.51	278.43	273.00	2.09	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	77-2	0.08	-0.05	0.48	0.17	159.03	ppb
Selenium	78-2	-0.20	-0.08	-0.08	-0.12		ppb
Selenium	82-1	0.11	-0.02	-0.08	0.00	7933.01	ppb
Silicon	28-1	10.30	10.86	11.46	10.87	5.31	ppb
Silver	109-1	0.23	0.20	0.21	0.21	5.39	ppb
Silver	107-1	0.22	0.22	0.22	0.22	1.55	ppb
Sodium	23-2	144.66	141.99	143.48	143.38	0.94	ppb
Strontium	86-1	0.16	0.17	0.19	0.17	9.29	ppb
Strontium	88-1	0.21	0.21	0.21	0.21	0.75	ppb
Sulfur	34-1	-523.78	-447.03	-463.16	-477.99		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.01	0.01	0.02	23.92	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.18	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	25.74	ppb
Tin	118-1	0.06	0.05	0.08	0.07	22.34	ppb
Titanium	47-1	0.09	0.11	0.11	0.10	8.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	10.77	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	3.75	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2404-17	Instrumnet Name :	P7
Client Sample ID :	MA5133	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:29:11	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.96	2.09	2.11	2.05	3.96	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.86	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	37.82	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-01	Instrumnet Name :	P7
Client Sample ID :	MC08C9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:32:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.79	5.45	5.81	5.68	3.53	ppb
Antimony	121-1	0.04	0.06	0.06	0.06	19.17	ppb
Arsenic	75-2	0.04	0.04	0.05	0.04	16.81	ppb
Barium	135-1	0.16	0.15	0.14	0.15	5.12	ppb
Barium	137-1	0.17	0.15	0.15	0.16	7.75	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	58.84	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	11-1	2.88	2.96	2.91	2.92	1.29	ppb
Boron	10-1	2.92	2.87	2.96	2.92	1.59	ppb
Cadmium	106-1	-0.65	-0.77	-0.23	-0.55		ppb
Cadmium	108-1	-0.02	-0.01	0.02	0.00		ppb
Cadmium	111-1	-0.05	-0.06	-0.01	-0.04		ppb
Calcium	43-1	172.85	171.77	174.20	172.94	0.71	ppb
Calcium	44-1	178.89	176.37	178.90	178.05	0.82	ppb
Chromium	52-2	0.03	0.07	0.01	0.04	70.97	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.59	0.59	0.61	0.60	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	1.02	1.09	0.96	1.02	6.60	ppb
Iron	57-2	1.56	0.82	1.18	1.19	31.14	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.06	0.06	9.61	ppb
Lead	207-1	0.06	0.06	0.06	0.06	4.14	ppb
Lead	208-1	0.06	0.07	0.06	0.06	4.55	ppb
Lithium	6-1				111		%
Magnesium	24-2	32.56	33.65	35.65	33.95	4.61	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-01	Instrumnet Name :	P7
Client Sample ID :	MC08C9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:32:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.13	0.15	0.16	0.15	9.52	ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	6656.34	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	14.93	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	38.55	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.02	33.67	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	14.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.06	-0.05		ppb
Phosphorus	31-2	-21.62	-22.79	-21.74	-22.05		ppb
Potassium	39-2	46.45	43.19	46.08	45.24	3.95	ppb
Rhodium	103-1				107		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	-0.05	0.49	-0.05	0.13	233.89	ppb
Selenium	78-2	-0.15	0.10	-0.02	-0.02		ppb
Selenium	82-1	-0.05	0.13	-0.12	-0.01		ppb
Silicon	28-1	3.57	3.37	4.67	3.87	18.08	ppb
Silver	109-1	0.17	0.17	0.17	0.17	2.45	ppb
Silver	107-1	0.18	0.16	0.17	0.17	7.81	ppb
Sodium	23-2	96.03	94.89	94.30	95.07	0.92	ppb
Strontium	86-1	0.27	0.28	0.27	0.27	2.12	ppb
Strontium	88-1	0.29	0.28	0.28	0.28	3.37	ppb
Sulfur	34-1	-348.44	-301.39	-179.31	-276.38		ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	0.01	0.01	0.01	0.01	13.19	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	25.36	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	21.63	ppb
Tin	118-1	0.11	0.10	0.11	0.11	6.61	ppb
Titanium	47-1	0.08	0.06	0.05	0.07	19.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	11.21	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-01	Instrumnet Name :	P7
Client Sample ID :	MC08C9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:32:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.94	7.11	7.18	7.08	1.78	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	206.70	ppb
Zirconium	91-1	0.02	0.00	0.01	0.01	92.71	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-02	Instrumnet Name :	P7
Client Sample ID :	MC08D0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:36:24	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.40	43.62	41.06	42.69	3.33	ppb
Antimony	121-1	0.08	0.08	0.09	0.09	6.76	ppb
Arsenic	75-2	0.10	0.11	0.12	0.11	10.70	ppb
Barium	135-1	117.69	117.43	118.11	117.74	0.29	ppb
Barium	137-1	119.58	119.90	117.13	118.87	1.28	ppb
Beryllium	9-1	0.08	0.10	0.07	0.08	19.19	ppb
Bismuth	209-1				110		%
Bismuth	209-2				99		%
Boron	11-1	11.08	11.39	11.18	11.22	1.45	ppb
Boron	10-1	10.99	11.10	10.86	10.98	1.09	ppb
Cadmium	106-1	-1.17	-1.06	-2.95	-1.73		ppb
Cadmium	108-1	0.14	0.06	0.08	0.09	41.77	ppb
Cadmium	111-1	-0.01	0.02	-0.11	-0.03		ppb
Calcium	43-1	21225.37	21506.27	21878.90	21536.84	1.52	ppb
Calcium	44-1	21537.99	21737.39	21747.86	21674.41	0.55	ppb
Chromium	52-2	3.66	3.61	3.50	3.59	2.20	ppb
Cobalt	59-2	1.75	1.72	1.74	1.74	0.87	ppb
Copper	63-2	5.20	5.23	5.24	5.22	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	56-2	71.04	72.39	71.72	71.72	0.94	ppb
Iron	57-2	123.77	126.86	136.31	128.98	5.07	ppb
Krypton	83-1						cps
Lead	206-1	0.65	0.66	0.68	0.66	2.10	ppb
Lead	207-1	0.65	0.67	0.60	0.64	5.01	ppb
Lead	208-1	0.67	0.67	0.66	0.66	0.78	ppb
Lithium	6-1				101		%
Magnesium	24-2	7582.83	7560.34	7571.73	7571.63	0.15	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-02	Instrumnet Name :	P7
Client Sample ID :	MC08D0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:36:24	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	230.76	230.35	232.27	231.12	0.44	ppb
Molybdenum	94-1	0.27	0.27	0.30	0.28	6.81	ppb
Molybdenum	95-1	0.40	0.42	0.36	0.39	8.28	ppb
Molybdenum	96-1	0.37	0.37	0.38	0.38	2.18	ppb
Molybdenum	97-1	0.37	0.36	0.38	0.37	2.22	ppb
Molybdenum	98-1	0.42	0.37	0.40	0.40	6.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.12	4.30	4.22	4.21	2.16	ppb
Phosphorus	31-2	0.49	7.64	4.52	4.21	85.06	ppb
Potassium	39-2	2534.87	2539.73	2532.03	2535.54	0.15	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	77-2	0.55	1.00	1.44	0.99	44.95	ppb
Selenium	78-2	0.33	0.02	0.14	0.17	93.99	ppb
Selenium	82-1	0.34	0.55	0.51	0.47	23.45	ppb
Silicon	28-1	6153.29	6142.40	6113.74	6136.47	0.33	ppb
Silver	109-1	0.22	0.24	0.23	0.23	3.36	ppb
Silver	107-1	0.21	0.22	0.22	0.22	2.30	ppb
Sodium	23-2	12427.85	12451.77	12330.07	12403.23	0.52	ppb
Strontium	86-1	84.39	86.75	85.74	85.63	1.38	ppb
Strontium	88-1	85.85	87.48	86.86	86.73	0.95	ppb
Sulfur	34-1	1213.32	1182.06	1077.62	1157.67	6.14	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.04	0.04	9.63	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.09	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	24.41	ppb
Tin	118-1	0.11	0.11	0.12	0.11	2.46	ppb
Titanium	47-1	1.61	1.47	1.41	1.50	6.71	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.77	ppb
Vanadium	51-2	0.50	0.48	0.54	0.50	5.35	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-02	Instrumnet Name :	P7
Client Sample ID :	MC08D0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:36:24	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	62.36	62.58	62.82	62.59	0.37	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.76	ppb
Zirconium	91-1	0.01	0.03	0.03	0.03	40.28	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-03	Instrumnet Name :	P7
Client Sample ID :	MC08D1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:40:01	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.38	20.65	23.45	21.83	6.66	ppb
Antimony	121-1	0.06	0.08	0.08	0.08	15.62	ppb
Arsenic	75-2	0.10	0.09	0.09	0.09	1.54	ppb
Barium	135-1	120.95	120.26	120.16	120.45	0.36	ppb
Barium	137-1	122.66	121.62	120.38	121.56	0.94	ppb
Beryllium	9-1	0.08	0.08	0.09	0.08	4.80	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	11-1	10.82	11.02	10.83	10.89	1.01	ppb
Boron	10-1	10.24	10.16	10.47	10.29	1.56	ppb
Cadmium	106-1	-2.21	-2.18	-2.48	-2.29		ppb
Cadmium	108-1	0.10	0.13	0.04	0.09	48.70	ppb
Cadmium	111-1	-0.09	-0.10	-0.09	-0.09		ppb
Calcium	43-1	13296.56	13376.44	13470.96	13381.32	0.65	ppb
Calcium	44-1	13380.22	13367.58	13558.53	13435.44	0.79	ppb
Chromium	52-2	2.59	2.61	2.58	2.59	0.62	ppb
Cobalt	59-2	1.74	1.73	1.80	1.76	1.98	ppb
Copper	63-2	4.88	4.80	4.72	4.80	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	46.35	45.71	46.60	46.22	0.99	ppb
Iron	57-2	81.55	82.37	83.36	82.43	1.10	ppb
Krypton	83-1						cps
Lead	206-1	0.67	0.65	0.65	0.66	1.18	ppb
Lead	207-1	0.60	0.64	0.65	0.63	3.47	ppb
Lead	208-1	0.64	0.65	0.65	0.65	0.96	ppb
Lithium	6-1				95		%
Magnesium	24-2	7575.29	7480.45	7586.66	7547.46	0.77	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-03	Instrumnet Name :	P7
Client Sample ID :	MC08D1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:40:01	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	239.31	240.03	241.00	240.11	0.35	ppb
Molybdenum	94-1	0.22	0.25	0.18	0.22	15.77	ppb
Molybdenum	95-1	0.33	0.35	0.34	0.34	3.32	ppb
Molybdenum	96-1	0.31	0.33	0.31	0.31	3.46	ppb
Molybdenum	97-1	0.35	0.31	0.35	0.34	6.60	ppb
Molybdenum	98-1	0.34	0.31	0.31	0.32	4.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.49	3.53	3.57	3.53	1.05	ppb
Phosphorus	31-2	-6.28	-10.04	-7.28	-7.87		ppb
Potassium	39-2	2540.13	2524.09	2525.56	2529.93	0.35	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	1.00	1.14	0.55	0.90	34.34	ppb
Selenium	78-2	0.25	0.04	0.47	0.25	84.28	ppb
Selenium	82-1	0.54	0.63	0.42	0.53	19.42	ppb
Silicon	28-1	6286.59	6299.40	6286.24	6290.74	0.12	ppb
Silver	109-1	0.19	0.20	0.20	0.19	3.14	ppb
Silver	107-1	0.17	0.20	0.19	0.19	7.08	ppb
Sodium	23-2	12553.19	12398.66	12509.56	12487.14	0.64	ppb
Strontium	86-1	83.52	82.89	83.76	83.39	0.54	ppb
Strontium	88-1	83.90	85.26	84.92	84.69	0.83	ppb
Sulfur	34-1	824.82	852.95	916.97	864.92	5.46	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.05	0.04	0.04	0.04	12.90	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	4.96	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	8.93	ppb
Tin	118-1	0.08	0.11	0.09	0.09	12.94	ppb
Titanium	47-1	0.71	0.65	0.78	0.71	9.19	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.88	ppb
Vanadium	51-2	0.33	0.34	0.35	0.34	3.08	ppb
Yttrium	89-1				99		%
Yttrium	89-2				93		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-03	Instrumnet Name :	P7
Client Sample ID :	MC08D1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:40:01	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	52.11	53.00	52.28	52.47	0.90	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	2741.63	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	108.76	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-04	Instrumnet Name :	P7
Client Sample ID :	MC08D2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:43:36	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.33	13.20	12.05	12.86	5.48	ppb
Antimony	121-1	1.12	1.30	1.39	1.27	10.56	ppb
Arsenic	75-2	13.47	13.24	12.93	13.22	2.04	ppb
Barium	135-1	319.13	318.80	325.45	321.13	1.17	ppb
Barium	137-1	323.71	325.21	328.91	325.94	0.82	ppb
Beryllium	9-1	0.10	0.12	0.12	0.11	8.52	ppb
Bismuth	209-1				70		%
Bismuth	209-2				67		%
Boron	11-1	348.67	354.05	363.14	355.29	2.06	ppb
Boron	10-1	336.87	340.10	351.18	342.72	2.19	ppb
Cadmium	106-1	0.59	-0.30	0.38	0.22	209.55	ppb
Cadmium	108-1	0.12	0.24	0.11	0.15	47.89	ppb
Cadmium	111-1	0.05	-0.03	0.03	0.02	225.63	ppb
Calcium	43-1	119612.37	119971.62	122912.83	120832.27	1.50	ppb
Calcium	44-1	119261.76	118328.79	121895.99	119828.85	1.54	ppb
Chromium	52-2	289.35	286.94	280.67	285.65	1.57	ppb
Cobalt	59-2	0.20	0.19	0.19	0.19	2.86	ppb
Copper	63-2	2.71	2.47	2.42	2.53	6.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				78		%
Holmium	165-2				77		%
Indium	115-1				69		%
Indium	115-2				69		%
Iron	56-2	83618.89	82728.68	81292.53	82546.70	1.42	ppb
Iron	57-2	83434.40	82550.47	80258.14	82081.00	2.00	ppb
Krypton	83-1						cps
Lead	206-1	0.83	0.76	0.79	0.79	4.77	ppb
Lead	207-1	0.69	0.71	0.69	0.70	1.14	ppb
Lead	208-1	0.74	0.73	0.74	0.74	0.99	ppb
Lithium	6-1				72		%
Magnesium	24-2	3481.19	3454.40	3379.80	3438.46	1.53	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-04	Instrumnet Name :	P7
Client Sample ID :	MC08D2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:43:36	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1489.65	1482.46	1457.39	1476.50	1.15	ppb
Molybdenum	94-1	4.04	3.94	3.98	3.99	1.31	ppb
Molybdenum	95-1	4.52	4.57	4.78	4.62	2.98	ppb
Molybdenum	96-1	4.90	4.94	5.18	5.01	3.04	ppb
Molybdenum	97-1	4.64	4.48	4.77	4.63	3.11	ppb
Molybdenum	98-1	4.42	4.48	4.66	4.52	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.47	14.81	14.58	14.62	1.20	ppb
Phosphorus	31-2	18.78	20.98	26.24	22.00	17.42	ppb
Potassium	39-2	27354.72	26695.49	26178.62	26742.94	2.20	ppb
Rhodium	103-1				62		%
Rhodium	103-2				64		%
Scandium	45-1				69		%
Scandium	45-2				71		%
Selenium	77-2	4.83	5.37	4.30	4.84	11.03	ppb
Selenium	78-2	1.16	1.03	1.58	1.25	22.93	ppb
Selenium	82-1	-1.40	-2.28	-2.32	-2.00		ppb
Silicon	28-1	17387.33	17370.51	17734.96	17497.60	1.18	ppb
Silver	109-1	0.11	0.11	0.13	0.12	10.39	ppb
Silver	107-1	0.10	0.12	0.11	0.11	7.32	ppb
Sodium	23-2	1561577.42	1560348.56	1508871.91	1543599.30	1.95	ppb
Strontium	86-1	3499.57	3485.70	3557.40	3514.22	1.08	ppb
Strontium	88-1	3551.01	3502.84	3593.95	3549.27	1.28	ppb
Sulfur	34-1	8142.47	8129.12	8450.30	8240.63	2.20	ppb
Terbium	159-1				77		%
Terbium	159-2				75		%
Thallium	203-1	0.17	0.12	0.08	0.12	35.09	ppb
Thallium	205-1	0.17	0.12	0.09	0.13	32.33	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	1.11	ppb
Tin	118-1	0.46	0.49	0.49	0.48	3.81	ppb
Titanium	47-1	2.04	2.23	2.62	2.29	12.92	ppb
Uranium	238-1	2.42	2.43	2.49	2.45	1.58	ppb
Vanadium	51-2	1.80	1.65	1.68	1.71	4.65	ppb
Yttrium	89-1				74		%
Yttrium	89-2				75		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-04	Instrumnet Name :	P7
Client Sample ID :	MC08D2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:43:36	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.31	6.40	6.10	6.27	2.46	ppb
Zirconium	90-1	0.47	0.49	0.49	0.48	2.77	ppb
Zirconium	91-1	0.48	0.49	0.53	0.50	4.54	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-05	Instrumnet Name :	P7
Client Sample ID :	MC08D3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:47:20	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	138.06	139.43	138.62	138.70	0.50	ppb
Antimony	121-1	0.27	0.27	0.25	0.26	3.90	ppb
Arsenic	75-2	0.24	0.27	0.26	0.26	6.10	ppb
Barium	135-1	197.28	195.52	198.08	196.96	0.67	ppb
Barium	137-1	197.78	196.48	200.00	198.09	0.90	ppb
Beryllium	9-1	0.19	0.22	0.21	0.21	6.59	ppb
Bismuth	209-1				114		%
Bismuth	209-2				104		%
Boron	11-1	30.23	30.20	29.80	30.08	0.80	ppb
Boron	10-1	28.12	28.54	28.55	28.40	0.88	ppb
Cadmium	106-1	0.99	-0.51	0.10	0.20	384.37	ppb
Cadmium	108-1	0.15	0.13	0.15	0.14	6.24	ppb
Cadmium	111-1	0.18	0.07	0.12	0.12	45.23	ppb
Calcium	43-1	4196.06	4355.39	4346.96	4299.47	2.09	ppb
Calcium	44-1	4309.81	4337.90	4341.15	4329.62	0.40	ppb
Chromium	52-2	2.98	2.91	2.96	2.95	1.14	ppb
Cobalt	59-2	8.21	8.21	8.06	8.16	1.03	ppb
Copper	63-2	16.30	16.21	15.96	16.16	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	63.81	63.63	62.56	63.33	1.07	ppb
Iron	57-2	73.65	72.92	74.47	73.68	1.05	ppb
Krypton	83-1						cps
Lead	206-1	1.68	1.60	1.70	1.66	3.33	ppb
Lead	207-1	1.58	1.61	1.56	1.58	1.44	ppb
Lead	208-1	1.64	1.60	1.64	1.63	1.20	ppb
Lithium	6-1				101		%
Magnesium	24-2	4244.43	4249.04	4198.76	4230.74	0.66	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-05	Instrumnet Name :	P7
Client Sample ID :	MC08D3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:47:20	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	309.76	308.37	308.54	308.89	0.25	ppb
Molybdenum	94-1	0.29	0.30	0.29	0.29	1.35	ppb
Molybdenum	95-1	0.43	0.38	0.41	0.41	5.81	ppb
Molybdenum	96-1	0.36	0.39	0.39	0.38	5.33	ppb
Molybdenum	97-1	0.37	0.38	0.39	0.38	2.57	ppb
Molybdenum	98-1	0.41	0.41	0.40	0.41	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.80	5.83	5.68	5.77	1.40	ppb
Phosphorus	31-2	-17.50	-10.32	-14.84	-14.22		ppb
Potassium	39-2	3025.16	3031.63	2984.78	3013.86	0.84	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	3.44	2.73	2.73	2.97	13.77	ppb
Selenium	78-2	0.78	1.07	0.79	0.88	18.61	ppb
Selenium	82-1	0.27	0.42	0.44	0.38	24.94	ppb
Silicon	28-1	3451.80	3523.68	3494.38	3489.96	1.04	ppb
Silver	109-1	0.25	0.28	0.29	0.27	7.50	ppb
Silver	107-1	0.25	0.27	0.28	0.27	4.04	ppb
Sodium	23-2	15220.73	15020.27	14884.52	15041.84	1.12	ppb
Strontium	86-1	43.13	42.72	41.78	42.54	1.62	ppb
Strontium	88-1	43.81	43.16	43.42	43.46	0.75	ppb
Sulfur	34-1	584.65	647.04	657.59	629.76	6.26	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.06	0.06	0.05	0.06	4.12	ppb
Thallium	205-1	0.06	0.05	0.05	0.06	12.03	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.24	ppb
Tin	118-1	0.27	0.25	0.26	0.26	2.76	ppb
Titanium	47-1	0.60	0.67	0.66	0.64	5.41	ppb
Uranium	238-1	0.06	0.07	0.07	0.07	6.12	ppb
Vanadium	51-2	0.09	0.10	0.12	0.11	14.31	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-05	Instrumnet Name :	P7
Client Sample ID :	MC08D3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:47:20	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.14	30.06	29.66	29.95	0.87	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	38.53	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	60.92	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-06	Instrumnet Name :	P7
Client Sample ID :	MC08D3D	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:50:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	134.21	142.23	134.80	137.08	3.26	ppb
Antimony	121-1	0.10	0.13	0.12	0.12	10.14	ppb
Arsenic	75-2	0.20	0.22	0.23	0.22	5.01	ppb
Barium	135-1	195.90	197.68	195.64	196.41	0.56	ppb
Barium	137-1	199.05	200.31	198.21	199.19	0.53	ppb
Beryllium	9-1	0.20	0.20	0.20	0.20	0.83	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Boron	11-1	27.35	28.14	27.30	27.60	1.71	ppb
Boron	10-1	25.42	27.12	26.27	26.27	3.23	ppb
Cadmium	106-1	0.08	-1.35	-1.23	-0.83		ppb
Cadmium	108-1	0.10	0.13	0.05	0.09	45.48	ppb
Cadmium	111-1	0.12	0.01	0.02	0.05	120.41	ppb
Calcium	43-1	3675.26	3614.07	3687.30	3658.87	1.07	ppb
Calcium	44-1	3699.87	3704.77	3710.10	3704.92	0.14	ppb
Chromium	52-2	2.81	2.84	2.80	2.82	0.85	ppb
Cobalt	59-2	8.20	8.27	8.25	8.24	0.43	ppb
Copper	63-2	15.84	16.02	15.94	15.93	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	58.23	59.64	58.00	58.62	1.52	ppb
Iron	57-2	67.91	70.26	71.22	69.80	2.44	ppb
Krypton	83-1						cps
Lead	206-1	1.63	1.67	1.67	1.65	1.33	ppb
Lead	207-1	1.56	1.57	1.51	1.55	2.31	ppb
Lead	208-1	1.60	1.61	1.59	1.60	0.71	ppb
Lithium	6-1				101		%
Magnesium	24-2	4184.24	4221.10	4223.33	4209.55	0.52	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-06	Instrumnet Name :	P7
Client Sample ID :	MC08D3D	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:50:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	307.97	310.08	309.55	309.20	0.36	ppb
Molybdenum	94-1	0.26	0.30	0.29	0.28	7.65	ppb
Molybdenum	95-1	0.37	0.38	0.40	0.38	3.88	ppb
Molybdenum	96-1	0.35	0.36	0.34	0.35	3.75	ppb
Molybdenum	97-1	0.45	0.37	0.38	0.40	9.79	ppb
Molybdenum	98-1	0.39	0.32	0.37	0.36	8.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.86	5.87	5.84	5.86	0.29	ppb
Phosphorus	31-2	-18.44	-21.28	-17.05	-18.92		ppb
Potassium	39-2	2935.52	2930.74	2910.65	2925.64	0.45	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	2.88	2.70	2.89	2.82	3.69	ppb
Selenium	78-2	1.14	1.02	0.99	1.05	7.65	ppb
Selenium	82-1	0.67	0.60	0.65	0.64	5.02	ppb
Silicon	28-1	3484.62	3460.65	3465.67	3470.31	0.36	ppb
Silver	109-1	0.22	0.20	0.21	0.21	3.91	ppb
Silver	107-1	0.20	0.21	0.21	0.21	2.35	ppb
Sodium	23-2	14619.31	14838.98	14744.53	14734.27	0.75	ppb
Strontium	86-1	41.74	42.32	42.49	42.18	0.94	ppb
Strontium	88-1	42.84	43.05	42.74	42.88	0.37	ppb
Sulfur	34-1	342.42	300.42	310.37	317.74	6.91	ppb
Terbium	159-1				110		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.04	0.04	0.04	5.26	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	9.51	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	17.25	ppb
Tin	118-1	0.26	0.27	0.28	0.27	4.13	ppb
Titanium	47-1	0.58	0.62	0.55	0.58	5.58	ppb
Uranium	238-1	0.06	0.07	0.07	0.06	3.33	ppb
Vanadium	51-2	0.08	0.11	0.09	0.09	13.30	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-06	Instrumnet Name :	P7
Client Sample ID :	MC08D3D	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:50:56	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	26.38	26.70	26.90	26.66	0.98	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	68.03	ppb
Zirconium	91-1	0.02	0.02	0.01	0.02	40.04	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-07	Instrumnet Name :	P7
Client Sample ID :	MC08D3S	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:54:32	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	135.51	134.96	139.16	136.54	1.67	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	2.07	ppb
Arsenic	75-2	0.22	0.19	0.26	0.22	14.65	ppb
Barium	135-1	195.33	196.95	196.82	196.37	0.46	ppb
Barium	137-1	197.17	197.17	200.75	198.36	1.04	ppb
Beryllium	9-1	0.21	0.21	0.21	0.21	1.68	ppb
Bismuth	209-1				113		%
Bismuth	209-2				103		%
Boron	11-1	25.35	26.15	26.04	25.85	1.68	ppb
Boron	10-1	24.80	24.44	24.51	24.58	0.79	ppb
Cadmium	106-1	-0.99	-0.59	-0.41	-0.66		ppb
Cadmium	108-1	0.08	0.16	0.09	0.11	43.41	ppb
Cadmium	111-1	0.03	0.05	0.08	0.05	49.55	ppb
Calcium	43-1	3757.37	3763.91	3813.44	3778.24	0.81	ppb
Calcium	44-1	3830.30	3824.67	3823.21	3826.06	0.10	ppb
Chromium	52-2	3.21	3.22	3.24	3.23	0.51	ppb
Cobalt	59-2	8.28	8.34	8.35	8.32	0.48	ppb
Copper	63-2	16.87	16.71	16.67	16.75	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	70.05	70.21	70.16	70.14	0.12	ppb
Iron	57-2	78.84	76.44	80.27	78.52	2.46	ppb
Krypton	83-1						cps
Lead	206-1	1.72	1.71	1.72	1.72	0.43	ppb
Lead	207-1	1.61	1.69	1.60	1.63	2.87	ppb
Lead	208-1	1.66	1.71	1.67	1.68	1.37	ppb
Lithium	6-1				101		%
Magnesium	24-2	4190.25	4217.89	4179.60	4195.91	0.47	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-07	Instrumnet Name :	P7
Client Sample ID :	MC08D3S	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:54:32	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	310.58	314.05	312.05	312.22	0.56	ppb
Molybdenum	94-1	0.31	0.30	0.29	0.30	3.01	ppb
Molybdenum	95-1	0.44	0.44	0.39	0.42	7.20	ppb
Molybdenum	96-1	0.42	0.40	0.40	0.41	3.20	ppb
Molybdenum	97-1	0.45	0.41	0.40	0.42	5.64	ppb
Molybdenum	98-1	0.41	0.44	0.44	0.43	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.03	6.22	6.18	6.14	1.63	ppb
Phosphorus	31-2	-22.96	-17.93	-22.91	-21.26		ppb
Potassium	39-2	2962.15	2960.17	2940.54	2954.29	0.40	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	3.42	2.72	1.76	2.63	31.56	ppb
Selenium	78-2	0.88	0.85	0.48	0.73	30.59	ppb
Selenium	82-1	0.73	0.54	0.77	0.68	17.82	ppb
Silicon	28-1	3453.55	3488.50	3453.68	3465.24	0.58	ppb
Silver	109-1	0.20	0.20	0.20	0.20	1.91	ppb
Silver	107-1	0.20	0.21	0.21	0.20	3.04	ppb
Sodium	23-2	14786.78	14886.25	14693.67	14788.90	0.65	ppb
Strontium	86-1	41.94	42.27	42.44	42.22	0.61	ppb
Strontium	88-1	42.72	42.85	42.80	42.79	0.16	ppb
Sulfur	34-1	214.07	291.27	339.15	281.50	22.42	ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.04	0.04	0.04	5.99	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.74	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.26	ppb
Tin	118-1	0.27	0.29	0.30	0.29	6.17	ppb
Titanium	47-1	0.65	0.63	0.58	0.62	6.54	ppb
Uranium	238-1	0.06	0.07	0.06	0.06	4.99	ppb
Vanadium	51-2	0.11	0.11	0.12	0.11	7.52	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-07	Instrumnet Name :	P7
Client Sample ID :	MC08D3S	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:54:32	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	27.56	27.29	26.99	27.28	1.04	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	20.18	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	10.92	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-08RE	Instrumnet Name :	P7
Client Sample ID :	MC08D4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:58:08	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10178.67	10239.99	10325.53	10248.06	0.72	ppb
Antimony	121-1	0.27	0.25	0.29	0.27	7.88	ppb
Arsenic	75-2	12.86	12.81	13.21	12.96	1.71	ppb
Barium	135-1	419.10	425.95	423.63	422.89	0.82	ppb
Barium	137-1	424.48	429.80	431.05	428.45	0.82	ppb
Beryllium	9-1	5.71	6.11	5.99	5.94	3.47	ppb
Bismuth	209-1				113		%
Bismuth	209-2				104		%
Boron	11-1	50.06	51.67	51.22	50.98	1.62	ppb
Boron	10-1	50.38	51.74	50.62	50.91	1.43	ppb
Cadmium	106-1	4.38	5.18	4.87	4.81	8.41	ppb
Cadmium	108-1	1.75	1.89	1.84	1.83	3.89	ppb
Cadmium	111-1	0.39	0.46	0.43	0.43	8.31	ppb
Calcium	43-1	19136.80	19121.31	19117.24	19125.11	0.05	ppb
Calcium	44-1	19089.33	19053.11	19029.99	19057.48	0.16	ppb
Chromium	52-2	50.04	49.87	50.25	50.05	0.37	ppb
Cobalt	59-2	4.27	4.27	4.21	4.25	0.76	ppb
Copper	63-2	13.55	13.51	13.85	13.64	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	13197.18	13137.12	13221.76	13185.35	0.33	ppb
Iron	57-2	12948.78	12893.72	12964.98	12935.83	0.29	ppb
Krypton	83-1						cps
Lead	206-1	63.46	63.47	64.72	63.88	1.13	ppb
Lead	207-1	55.14	55.03	55.57	55.24	0.52	ppb
Lead	208-1	59.43	59.39	59.69	59.50	0.28	ppb
Lithium	6-1				102		%
Magnesium	24-2	4242.70	4232.44	4263.80	4246.31	0.38	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-08RE	Instrumnet Name :	P7
Client Sample ID :	MC08D4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:58:08	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	480.80	478.53	482.44	480.59	0.41	ppb
Molybdenum	94-1	19.56	19.70	19.92	19.73	0.94	ppb
Molybdenum	95-1	1.12	1.13	1.15	1.13	1.32	ppb
Molybdenum	96-1	3.44	3.43	3.41	3.43	0.46	ppb
Molybdenum	97-1	1.10	1.15	1.09	1.11	2.74	ppb
Molybdenum	98-1	1.10	1.17	1.19	1.15	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.15	8.33	8.51	8.33	2.16	ppb
Phosphorus	31-2	619.02	641.93	662.82	641.26	3.42	ppb
Potassium	39-2	5652.35	5671.16	5730.55	5684.69	0.72	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	59.78	57.29	54.22	57.10	4.88	ppb
Selenium	78-2	12.13	11.52	11.66	11.77	2.73	ppb
Selenium	82-1	1.90	1.69	1.57	1.72	9.96	ppb
Silicon	28-1	15116.86	14761.34	14820.95	14899.72	1.28	ppb
Silver	109-1	0.54	0.51	0.56	0.54	4.47	ppb
Silver	107-1	0.54	0.53	0.56	0.55	2.96	ppb
Sodium	23-2	66404.52	66251.74	66292.10	66316.12	0.12	ppb
Strontium	86-1	282.27	286.82	289.17	286.09	1.23	ppb
Strontium	88-1	288.91	287.66	287.90	288.16	0.23	ppb
Sulfur	34-1	3583.93	3418.33	3492.93	3498.40	2.37	ppb
Terbium	159-1				115		%
Terbium	159-2				108		%
Thallium	203-1	0.58	0.61	0.61	0.60	3.45	ppb
Thallium	205-1	0.58	0.60	0.60	0.59	2.17	ppb
Thorium	232-1	48.38	48.56	48.83	48.59	0.46	ppb
Tin	118-1	0.47	0.49	0.49	0.48	2.49	ppb
Titanium	47-1	69.85	70.96	70.85	70.55	0.87	ppb
Uranium	238-1	28.94	29.00	29.07	29.00	0.23	ppb
Vanadium	51-2	10.72	10.71	10.71	10.71	0.06	ppb
Yttrium	89-1				130		%
Yttrium	89-2				125		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-08RE	Instrumnet Name :	P7
Client Sample ID :	MC08D4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:58:08	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	112.70	113.45	115.43	113.86	1.24	ppb
Zirconium	90-1	12.14	12.06	12.24	12.14	0.77	ppb
Zirconium	91-1	12.04	12.20	12.28	12.18	1.02	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-08	Instrumnet Name :	P7
Client Sample ID :	MC08D4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:01:46	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37754.23	37715.51	37952.58	37807.44	0.34	ppb
Antimony	121-1	0.44	0.50	0.50	0.48	7.08	ppb
Arsenic	75-2	63.74	64.84	64.37	64.32	0.85	ppb
Barium	135-1	2155.27	2140.93	2150.11	2148.77	0.34	ppb
Barium	137-1	2167.52	2138.64	2173.53	2159.90	0.86	ppb
Beryllium	9-1	34.05	33.81	34.26	34.04	0.66	ppb
Bismuth	209-1				105		%
Bismuth	209-2				94		%
Boron	11-1	245.85	249.14	252.83	249.27	1.40	ppb
Boron	10-1	240.37	244.85	246.81	244.01	1.35	ppb
Cadmium	106-1	20.46	19.93	20.00	20.13	1.42	ppb
Cadmium	108-1	6.05	5.89	5.86	5.94	1.75	ppb
Cadmium	111-1	2.18	2.10	2.12	2.14	1.93	ppb
Calcium	43-1	110135.41	109512.99	110555.05	110067.81	0.48	ppb
Calcium	44-1	109447.33	110205.59	110761.00	110137.97	0.60	ppb
Chromium	52-2	238.75	239.95	239.10	239.27	0.26	ppb
Cobalt	59-2	24.92	25.19	25.23	25.11	0.67	ppb
Copper	63-2	89.00	89.59	88.78	89.12	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	58335.49	58071.26	58040.75	58149.17	0.28	ppb
Iron	57-2	57972.45	58310.34	58237.31	58173.36	0.31	ppb
Krypton	83-1						cps
Lead	206-1	360.90	354.73	363.37	359.67	1.24	ppb
Lead	207-1	307.95	307.89	314.01	309.95	1.13	ppb
Lead	208-1	332.14	329.74	336.28	332.72	0.99	ppb
Lithium	6-1				97		%
Magnesium	24-2	22036.17	22082.48	22127.94	22082.19	0.21	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-08	Instrumnet Name :	P7
Client Sample ID :	MC08D4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:01:46	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2882.75	2909.75	2886.79	2893.10	0.50	ppb
Molybdenum	94-1	44.28	43.38	44.37	44.01	1.24	ppb
Molybdenum	95-1	2.31	2.36	2.40	2.36	1.93	ppb
Molybdenum	96-1	7.70	7.65	7.74	7.70	0.59	ppb
Molybdenum	97-1	2.34	2.35	2.39	2.36	1.22	ppb
Molybdenum	98-1	2.32	2.31	2.36	2.33	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.50	39.61	39.47	39.53	0.18	ppb
Phosphorus	31-2	3580.84	3489.75	3487.91	3519.50	1.51	ppb
Potassium	39-2	22429.39	22442.75	22422.57	22431.57	0.05	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				101		%
Scandium	45-2				94		%
Selenium	77-2	120.81	118.04	121.93	120.26	1.67	ppb
Selenium	78-2	22.12	23.61	24.08	23.27	4.41	ppb
Selenium	82-1	4.07	4.09	3.85	4.00	3.35	ppb
Silicon	28-1	73414.50	73779.29	74100.11	73764.63	0.47	ppb
Silver	109-1	3.25	3.19	3.23	3.22	0.88	ppb
Silver	107-1	3.34	3.22	3.28	3.28	1.69	ppb
Sodium	23-2	426998.81	425437.95	426900.77	426445.84	0.21	ppb
Strontium	86-1	1202.25	1204.49	1209.76	1205.50	0.32	ppb
Strontium	88-1	1213.16	1221.67	1232.57	1222.47	0.80	ppb
Sulfur	34-1	35325.25	35112.27	35308.30	35248.61	0.34	ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	2.72	2.76	2.86	2.78	2.54	ppb
Thallium	205-1	2.78	2.74	2.81	2.78	1.37	ppb
Thorium	232-1	201.55	198.14	202.20	200.63	1.09	ppb
Tin	118-1	0.56	0.57	0.59	0.57	2.67	ppb
Titanium	47-1	104.90	108.32	106.36	106.52	1.61	ppb
Uranium	238-1	190.08	188.29	191.07	189.81	0.74	ppb
Vanadium	51-2	41.67	41.99	41.72	41.79	0.41	ppb
Yttrium	89-1				178		%
Yttrium	89-2				168		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-08	Instrumnet Name :	P7
Client Sample ID :	MC08D4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:01:46	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	399.44	403.00	402.31	401.58	0.47	ppb
Zirconium	90-1	27.40	27.23	27.44	27.36	0.40	ppb
Zirconium	91-1	27.27	27.06	27.50	27.28	0.79	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-09	Instrumnet Name :	P7
Client Sample ID :	MC08D5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:05:30	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.36	4.25	4.45	4.35	2.29	ppb
Antimony	121-1	0.17	0.20	0.20	0.19	8.52	ppb
Arsenic	75-2	0.17	0.15	0.18	0.17	9.05	ppb
Barium	135-1	0.16	0.11	0.10	0.12	23.61	ppb
Barium	137-1	0.11	0.12	0.10	0.11	8.08	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	65.30	ppb
Bismuth	209-1				116		%
Bismuth	209-2				105		%
Boron	11-1	9.00	8.55	8.03	8.53	5.66	ppb
Boron	10-1	8.43	7.93	8.44	8.27	3.50	ppb
Cadmium	106-1	-2.12	-1.23	-2.27	-1.87		ppb
Cadmium	108-1	0.00	0.01	-0.02	0.00		ppb
Cadmium	111-1	-0.16	-0.09	-0.17	-0.14		ppb
Calcium	43-1	16.29	16.12	19.66	17.36	11.52	ppb
Calcium	44-1	21.44	20.72	19.30	20.49	5.32	ppb
Chromium	52-2	0.00	-0.04	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.32	0.27	0.25	0.28	12.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	1.11	1.03	1.10	1.08	3.87	ppb
Iron	57-2	0.80	1.71	0.53	1.01	61.30	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.09	0.07	0.08	14.67	ppb
Lead	207-1	0.09	0.08	0.06	0.08	19.09	ppb
Lead	208-1	0.09	0.09	0.08	0.08	8.43	ppb
Lithium	6-1				97		%
Magnesium	24-2	7.03	7.17	6.73	6.98	3.19	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-09	Instrumnet Name :	P7
Client Sample ID :	MC08D5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:05:30	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.13	0.09	0.10	0.11	15.94	ppb
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.01	0.01	0.00	0.00	75.26	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.01	114.07	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.00	102.81	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	38.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.05	-0.05		ppb
Phosphorus	31-2	-29.18	-26.78	-21.73	-25.90		ppb
Potassium	39-2	13.78	13.86	13.10	13.58	3.09	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	0.09	0.09	0.80	0.33	123.77	ppb
Selenium	78-2	0.08	-0.51	-0.25	-0.23		ppb
Selenium	82-1	-0.16	-0.21	0.00	-0.13		ppb
Silicon	28-1	10.42	8.80	8.28	9.17	12.17	ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.73	ppb
Silver	107-1	0.06	0.06	0.06	0.06	5.89	ppb
Sodium	23-2	53.08	50.52	48.22	50.61	4.80	ppb
Strontium	86-1	0.04	0.06	0.07	0.06	27.66	ppb
Strontium	88-1	0.10	0.09	0.08	0.09	8.38	ppb
Sulfur	34-1	-1332.07	-1305.49	-1315.03	-1317.53		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00	49.30	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	12462.32	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	10.32	ppb
Tin	118-1	0.07	0.06	0.06	0.07	12.45	ppb
Titanium	47-1	0.10	0.09	0.04	0.08	41.71	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	43.88	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	8.94	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-09	Instrumnet Name :	P7
Client Sample ID :	MC08D5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:05:30	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.34	1.50	1.50	1.45	6.62	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	73.60	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-10	Instrumnet Name :	P7
Client Sample ID :	MC08D6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:09:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	77.99	77.67	75.93	77.20	1.43	ppb
Antimony	121-1	0.13	0.15	0.16	0.15	11.19	ppb
Arsenic	75-2	0.26	0.28	0.30	0.28	7.83	ppb
Barium	135-1	62.59	61.51	61.70	61.93	0.93	ppb
Barium	137-1	61.94	61.70	63.21	62.28	1.30	ppb
Beryllium	9-1	0.05	0.07	0.06	0.06	18.62	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	11-1	14.61	14.87	15.11	14.86	1.69	ppb
Boron	10-1	14.01	14.68	15.04	14.58	3.58	ppb
Cadmium	106-1	-1.72	-2.21	-2.51	-2.15		ppb
Cadmium	108-1	0.07	0.05	0.06	0.06	14.82	ppb
Cadmium	111-1	-0.10	-0.14	-0.16	-0.13		ppb
Calcium	43-1	5945.28	5981.61	5943.89	5956.93	0.36	ppb
Calcium	44-1	6005.86	5981.82	5957.97	5981.88	0.40	ppb
Chromium	52-2	0.24	0.26	0.27	0.26	5.42	ppb
Cobalt	59-2	1.04	0.99	1.02	1.02	2.75	ppb
Copper	63-2	1.05	1.09	1.11	1.08	2.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	236.50	238.19	239.08	237.92	0.55	ppb
Iron	57-2	257.00	256.02	252.21	255.08	0.99	ppb
Krypton	83-1						cps
Lead	206-1	0.54	0.51	0.49	0.51	4.81	ppb
Lead	207-1	0.46	0.46	0.45	0.46	1.16	ppb
Lead	208-1	0.49	0.49	0.48	0.49	1.94	ppb
Lithium	6-1				95		%
Magnesium	24-2	3878.29	3857.90	3900.44	3878.88	0.55	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-10	Instrumnet Name :	P7
Client Sample ID :	MC08D6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:09:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	74.28	73.85	73.49	73.87	0.54	ppb
Molybdenum	94-1	0.12	0.11	0.11	0.11	4.44	ppb
Molybdenum	95-1	0.08	0.07	0.09	0.08	14.98	ppb
Molybdenum	96-1	0.09	0.09	0.08	0.09	7.92	ppb
Molybdenum	97-1	0.10	0.07	0.09	0.08	13.04	ppb
Molybdenum	98-1	0.06	0.08	0.08	0.07	15.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.99	1.94	1.96	1.96	1.19	ppb
Phosphorus	31-2	-29.74	-19.71	-17.53	-22.33		ppb
Potassium	39-2	2012.69	2006.12	2021.10	2013.30	0.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				93		%
Scandium	45-2				89		%
Selenium	77-2	0.55	0.54	1.14	0.74	46.51	ppb
Selenium	78-2	-0.13	0.08	0.51	0.15	212.63	ppb
Selenium	82-1	0.31	0.29	0.29	0.29	3.16	ppb
Silicon	28-1	2883.44	2890.37	2926.16	2899.99	0.79	ppb
Silver	109-1	0.04	0.05	0.05	0.05	6.06	ppb
Silver	107-1	0.05	0.04	0.04	0.04	10.27	ppb
Sodium	23-2	16971.57	16637.39	16911.13	16840.03	1.06	ppb
Strontium	86-1	33.60	34.02	33.73	33.78	0.63	ppb
Strontium	88-1	34.22	34.04	34.17	34.14	0.28	ppb
Sulfur	34-1	982.48	1001.14	1044.94	1009.52	3.18	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.03	0.02	0.02	12.69	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.30	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	2.43	ppb
Tin	118-1	0.08	0.08	0.09	0.08	5.38	ppb
Titanium	47-1	1.59	1.45	1.67	1.57	7.12	ppb
Uranium	238-1	0.03	0.03	0.04	0.03	5.39	ppb
Vanadium	51-2	0.49	0.50	0.48	0.49	1.99	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-10	Instrumnet Name :	P7
Client Sample ID :	MC08D6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:09:06	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.18	7.18	7.55	7.30	2.98	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	22.85	ppb
Zirconium	91-1	0.06	0.08	0.04	0.06	28.69	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-11	Instrumnet Name :	P7
Client Sample ID :	MC08D7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:12:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.66	69.70	74.28	71.22	3.73	ppb
Antimony	121-1	0.11	0.13	0.13	0.12	8.65	ppb
Arsenic	75-2	0.25	0.33	0.25	0.28	16.73	ppb
Barium	135-1	60.30	60.76	60.37	60.48	0.41	ppb
Barium	137-1	60.36	61.43	60.96	60.91	0.88	ppb
Beryllium	9-1	0.06	0.07	0.07	0.07	8.70	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	11-1	13.90	13.75	13.96	13.87	0.79	ppb
Boron	10-1	13.27	13.20	13.62	13.36	1.67	ppb
Cadmium	106-1	-2.68	-2.01	-2.50	-2.39		ppb
Cadmium	108-1	0.05	0.03	0.07	0.05	36.29	ppb
Cadmium	111-1	-0.18	-0.12	-0.16	-0.15		ppb
Calcium	43-1	5880.78	5798.27	5859.67	5846.24	0.73	ppb
Calcium	44-1	5914.98	5922.99	5931.22	5923.06	0.14	ppb
Chromium	52-2	0.19	0.22	0.21	0.21	6.35	ppb
Cobalt	59-2	1.06	1.01	1.05	1.04	2.50	ppb
Copper	63-2	1.06	1.12	1.02	1.07	4.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				96		%
Iron	56-2	240.69	240.10	238.51	239.77	0.47	ppb
Iron	57-2	255.31	256.16	252.86	254.78	0.67	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.44	0.77	0.56	33.13	ppb
Lead	207-1	0.50	0.40	0.41	0.44	12.43	ppb
Lead	208-1	0.45	0.42	0.52	0.47	10.29	ppb
Lithium	6-1				92		%
Magnesium	24-2	3806.78	3841.61	3802.80	3817.07	0.56	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-11	Instrumnet Name :	P7
Client Sample ID :	MC08D7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:12:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	74.11	75.15	73.85	74.37	0.92	ppb
Molybdenum	94-1	0.13	0.11	0.13	0.12	7.70	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	0.60	ppb
Molybdenum	96-1	0.09	0.10	0.10	0.10	5.66	ppb
Molybdenum	97-1	0.06	0.07	0.08	0.07	11.82	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	9.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.93	1.88	1.92	2.18	ppb
Phosphorus	31-2	-27.17	-19.85	-20.26	-22.42		ppb
Potassium	39-2	2001.94	2006.55	1973.94	1994.15	0.88	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				88		%
Selenium	77-2	0.10	0.40	0.68	0.39	73.98	ppb
Selenium	78-2	0.13	0.07	0.12	0.10	31.52	ppb
Selenium	82-1	-0.04	0.30	0.43	0.23	107.79	ppb
Silicon	28-1	2864.60	2863.26	2846.38	2858.08	0.36	ppb
Silver	109-1	0.03	0.04	0.03	0.03	17.08	ppb
Silver	107-1	0.03	0.04	0.04	0.04	7.42	ppb
Sodium	23-2	16694.03	16647.53	16558.38	16633.31	0.41	ppb
Strontium	86-1	33.58	33.40	33.28	33.42	0.44	ppb
Strontium	88-1	33.80	33.84	33.63	33.76	0.34	ppb
Sulfur	34-1	1027.58	1010.70	1067.14	1035.14	2.80	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.02	0.02	0.02	27.20	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.23	ppb
Thorium	232-1	0.02	0.01	0.02	0.02	7.14	ppb
Tin	118-1	0.04	0.06	0.05	0.05	18.19	ppb
Titanium	47-1	1.33	1.46	1.48	1.43	5.84	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	9.03	ppb
Vanadium	51-2	0.48	0.48	0.46	0.47	2.19	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-11	Instrumnet Name :	P7
Client Sample ID :	MC08D7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:12:42	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.37	6.30	6.49	6.39	1.52	ppb
Zirconium	90-1	0.04	0.05	0.05	0.04	9.38	ppb
Zirconium	91-1	0.05	0.06	0.06	0.06	14.21	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-12	Instrumnet Name :	P7
Client Sample ID :	MC08D8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:16:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	140.77	137.19	138.04	138.67	1.35	ppb
Antimony	121-1	0.10	0.13	0.11	0.11	12.39	ppb
Arsenic	75-2	0.50	0.42	0.45	0.45	9.44	ppb
Barium	135-1	36.39	36.64	36.50	36.51	0.35	ppb
Barium	137-1	37.04	36.87	37.42	37.11	0.77	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	37.05	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Boron	11-1	12.23	12.55	12.61	12.46	1.64	ppb
Boron	10-1	11.46	11.90	11.70	11.69	1.87	ppb
Cadmium	106-1	-1.94	-2.68	-1.71	-2.11		ppb
Cadmium	108-1	-0.02	0.03	0.05	0.02	153.38	ppb
Cadmium	111-1	-0.14	-0.19	-0.12	-0.15		ppb
Calcium	43-1	15233.60	15090.08	15199.83	15174.50	0.49	ppb
Calcium	44-1	15164.77	15162.57	15292.42	15206.59	0.49	ppb
Chromium	52-2	1.16	1.23	1.16	1.18	3.46	ppb
Cobalt	59-2	0.29	0.29	0.31	0.30	3.22	ppb
Copper	63-2	1.27	1.29	1.31	1.29	1.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	265.15	259.13	263.46	262.58	1.18	ppb
Iron	57-2	301.15	297.59	294.92	297.89	1.05	ppb
Krypton	83-1						cps
Lead	206-1	0.74	0.74	0.70	0.73	2.46	ppb
Lead	207-1	0.66	0.65	0.68	0.66	1.93	ppb
Lead	208-1	0.70	0.70	0.69	0.69	1.10	ppb
Lithium	6-1				91		%
Magnesium	24-2	8403.80	8421.80	8435.71	8420.44	0.19	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-12	Instrumnet Name :	P7
Client Sample ID :	MC08D8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:16:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	70.55	69.89	70.05	70.16	0.49	ppb
Molybdenum	94-1	0.15	0.13	0.22	0.17	29.37	ppb
Molybdenum	95-1	0.17	0.16	0.17	0.16	3.94	ppb
Molybdenum	96-1	0.16	0.16	0.19	0.17	8.18	ppb
Molybdenum	97-1	0.16	0.16	0.20	0.17	12.33	ppb
Molybdenum	98-1	0.17	0.16	0.17	0.16	4.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.49	0.48	0.48	2.27	ppb
Phosphorus	31-2	5.76	6.77	15.04	9.19	55.42	ppb
Potassium	39-2	1571.91	1557.07	1554.87	1561.28	0.59	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	0.85	0.84	1.30	1.00	26.56	ppb
Selenium	78-2	0.58	0.02	-0.01	0.20	171.06	ppb
Selenium	82-1	0.43	0.37	0.20	0.33	35.62	ppb
Silicon	28-1	2041.46	1955.10	2002.78	1999.78	2.16	ppb
Silver	109-1	0.03	0.03	0.03	0.03	6.72	ppb
Silver	107-1	0.03	0.04	0.03	0.03	16.81	ppb
Sodium	23-2	6629.77	6590.66	6461.18	6560.53	1.35	ppb
Strontium	86-1	56.03	55.92	55.67	55.87	0.33	ppb
Strontium	88-1	57.00	56.58	56.86	56.82	0.37	ppb
Sulfur	34-1	3208.64	3217.24	3402.80	3276.23	3.35	ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	41.10	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.16	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	15.44	ppb
Tin	118-1	0.09	0.06	0.09	0.08	17.51	ppb
Titanium	47-1	4.30	4.26	4.54	4.37	3.51	ppb
Uranium	238-1	0.08	0.07	0.07	0.07	7.35	ppb
Vanadium	51-2	1.35	1.33	1.36	1.35	1.18	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-12	Instrumnet Name :	P7
Client Sample ID :	MC08D8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:16:19	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.38	7.07	7.25	7.23	2.18	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	15.45	ppb
Zirconium	91-1	0.04	0.05	0.05	0.05	11.07	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-13	Instrumnet Name :	P7
Client Sample ID :	MC08D8D	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:19:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	136.06	136.88	138.05	137.00	0.73	ppb
Antimony	121-1	0.09	0.10	0.12	0.10	9.97	ppb
Arsenic	75-2	0.50	0.39	0.46	0.45	12.71	ppb
Barium	135-1	35.63	37.07	36.24	36.31	1.99	ppb
Barium	137-1	36.93	37.40	36.91	37.08	0.74	ppb
Beryllium	9-1	0.03	0.03	0.03	0.03	3.71	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	11-1	11.55	11.87	12.58	12.00	4.40	ppb
Boron	10-1	11.00	11.85	11.69	11.51	3.90	ppb
Cadmium	106-1	-2.57	-2.43	-1.77	-2.26		ppb
Cadmium	108-1	0.07	0.02	0.02	0.04	68.16	ppb
Cadmium	111-1	-0.18	-0.18	-0.12	-0.16		ppb
Calcium	43-1	15223.09	15190.50	15168.41	15194.00	0.18	ppb
Calcium	44-1	15326.00	15125.18	15172.61	15207.93	0.69	ppb
Chromium	52-2	1.12	1.20	1.20	1.17	3.86	ppb
Cobalt	59-2	0.30	0.32	0.32	0.32	3.99	ppb
Copper	63-2	1.30	1.27	1.30	1.29	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	260.23	263.45	260.28	261.32	0.71	ppb
Iron	57-2	297.90	314.40	299.43	303.91	3.00	ppb
Krypton	83-1						cps
Lead	206-1	0.64	0.67	0.65	0.65	2.14	ppb
Lead	207-1	0.60	0.57	0.59	0.59	3.30	ppb
Lead	208-1	0.62	0.62	0.63	0.62	0.72	ppb
Lithium	6-1				89		%
Magnesium	24-2	8526.72	8516.33	8509.12	8517.39	0.10	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-13	Instrumnet Name :	P7
Client Sample ID :	MC08D8D	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:19:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	70.61	70.40	70.39	70.47	0.17	ppb
Molybdenum	94-1	0.17	0.18	0.15	0.17	8.26	ppb
Molybdenum	95-1	0.17	0.19	0.17	0.17	6.37	ppb
Molybdenum	96-1	0.19	0.17	0.18	0.18	3.94	ppb
Molybdenum	97-1	0.19	0.19	0.21	0.20	5.59	ppb
Molybdenum	98-1	0.20	0.18	0.17	0.18	11.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.31	0.33	0.33	7.87	ppb
Phosphorus	31-2	9.06	19.26	14.48	14.27	35.77	ppb
Potassium	39-2	1544.11	1570.31	1561.91	1558.78	0.86	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				89		%
Scandium	45-2				85		%
Selenium	77-2	1.33	0.72	0.72	0.92	38.32	ppb
Selenium	78-2	0.07	-0.11	0.12	0.02	529.65	ppb
Selenium	82-1	0.62	0.30	0.51	0.48	33.68	ppb
Silicon	28-1	1983.19	1961.97	1957.57	1967.58	0.70	ppb
Silver	109-1	0.03	0.02	0.03	0.03	13.83	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.07	ppb
Sodium	23-2	6648.48	6612.55	6597.80	6619.61	0.39	ppb
Strontium	86-1	56.19	55.65	55.37	55.74	0.75	ppb
Strontium	88-1	57.49	57.07	56.66	57.08	0.73	ppb
Sulfur	34-1	3400.36	3443.39	3434.74	3426.16	0.66	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	15.27	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	4.72	ppb
Thorium	232-1	0.01	0.02	0.01	0.02	17.07	ppb
Tin	118-1	0.06	0.05	0.04	0.05	19.92	ppb
Titanium	47-1	4.09	4.72	4.66	4.49	7.65	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	3.29	ppb
Vanadium	51-2	1.47	1.45	1.38	1.43	3.21	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-13	Instrumnet Name :	P7
Client Sample ID :	MC08D8D	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:19:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.65	4.96	4.90	4.84	3.35	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	29.24	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	5.22	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-12LX5	Instrumnet Name :	P7
Client Sample ID :	MC08D8L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-22 06:23:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.82	25.33	27.60	25.92	5.72	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	20.41	ppb
Arsenic	75-2	0.06	0.09	0.09	0.08	18.32	ppb
Barium	135-1	7.10	7.33	6.92	7.12	2.89	ppb
Barium	137-1	7.05	7.35	7.19	7.20	2.06	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	49.46	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	11-1	4.36	4.40	4.09	4.28	3.92	ppb
Boron	10-1	4.22	3.75	4.05	4.01	6.00	ppb
Cadmium	106-1	-1.70	-2.02	-2.09	-1.93		ppb
Cadmium	108-1	0.02	0.00	-0.02	0.00		ppb
Cadmium	111-1	-0.13	-0.15	-0.16	-0.15		ppb
Calcium	43-1	2936.57	2959.45	2932.81	2942.94	0.49	ppb
Calcium	44-1	2967.44	2989.80	2994.77	2984.00	0.49	ppb
Chromium	52-2	0.30	0.29	0.30	0.29	1.59	ppb
Cobalt	59-2	0.05	0.05	0.06	0.06	2.59	ppb
Copper	63-2	0.36	0.31	0.31	0.33	8.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	54.22	52.38	51.76	52.79	2.43	ppb
Iron	57-2	59.87	61.77	58.27	59.97	2.92	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.10	0.10	0.10	6.28	ppb
Lead	207-1	0.07	0.08	0.08	0.08	7.96	ppb
Lead	208-1	0.09	0.09	0.09	0.09	1.98	ppb
Lithium	6-1				80		%
Magnesium	24-2	1655.66	1657.99	1657.65	1657.10	0.08	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-12LX5	Instrumnet Name :	P7
Client Sample ID :	MC08D8L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-22 06:23:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	13.87	13.82	13.84	13.84	0.18	ppb
Molybdenum	94-1	0.03	0.02	0.02	0.02	28.71	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	17.76	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	8.67	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	18.62	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	20.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.03	0.02	0.01	149.95	ppb
Phosphorus	31-2	-10.10	-15.69	-14.66	-13.48		ppb
Potassium	39-2	301.47	296.46	300.13	299.36	0.87	ppb
Rhodium	103-1				87		%
Rhodium	103-2				87		%
Scandium	45-1				80		%
Scandium	45-2				78		%
Selenium	77-2	0.12	0.28	0.45	0.28	58.25	ppb
Selenium	78-2	0.19	-0.18	0.07	0.03	694.24	ppb
Selenium	82-1	0.06	0.08	-0.11	0.01	1162.73	ppb
Silicon	28-1	383.46	378.24	379.50	380.40	0.72	ppb
Silver	109-1	0.00	0.00	0.01	0.00	27.35	ppb
Silver	107-1	0.00	0.00	0.01	0.01	26.95	ppb
Sodium	23-2	1261.58	1258.35	1254.00	1257.98	0.30	ppb
Strontium	86-1	10.83	11.02	10.95	10.93	0.85	ppb
Strontium	88-1	11.06	11.03	11.07	11.05	0.18	ppb
Sulfur	34-1	614.00	560.59	527.06	567.22	7.73	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.00	0.00	0.00	109.31	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	146.43	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	12.63	ppb
Tin	118-1	-0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	0.91	0.88	0.95	0.91	4.16	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	17.13	ppb
Vanadium	51-2	0.28	0.30	0.28	0.29	4.66	ppb
Yttrium	89-1				88		%
Yttrium	89-2				84		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-12LX5	Instrumnet Name :	P7
Client Sample ID :	MC08D8L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-22 06:23:33	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.07	0.08	0.30	0.15	88.72	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	50.32	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	7.10	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-14	Instrumnet Name :	P7
Client Sample ID :	MC08D8S	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:27:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1970.49	2007.19	1956.06	1977.92	1.33	ppb
Antimony	121-1	110.64	112.65	112.83	112.04	1.08	ppb
Arsenic	75-2	46.66	47.08	46.59	46.78	0.57	ppb
Barium	135-1	2161.86	2184.86	2176.82	2174.51	0.54	ppb
Barium	137-1	2177.10	2183.83	2205.51	2188.81	0.68	ppb
Beryllium	9-1	55.50	55.41	55.69	55.53	0.26	ppb
Bismuth	209-1				109		%
Bismuth	209-2				98		%
Boron	11-1	10.85	11.31	11.37	11.18	2.56	ppb
Boron	10-1	11.06	11.58	11.04	11.23	2.72	ppb
Cadmium	106-1	44.06	44.13	43.23	43.80	1.14	ppb
Cadmium	108-1	49.12	49.19	48.33	48.88	0.97	ppb
Cadmium	111-1	55.47	57.06	57.04	56.52	1.62	ppb
Calcium	43-1	15154.89	14996.33	15246.27	15132.50	0.84	ppb
Calcium	44-1	15328.16	15112.36	15260.90	15233.80	0.72	ppb
Chromium	52-2	224.10	225.70	222.59	224.13	0.69	ppb
Cobalt	59-2	571.43	582.11	571.70	575.08	1.06	ppb
Copper	63-2	295.83	297.31	295.02	296.05	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	1418.36	1433.46	1410.19	1420.67	0.83	ppb
Iron	57-2	1425.75	1446.67	1438.63	1437.02	0.73	ppb
Krypton	83-1						cps
Lead	206-1	20.99	20.98	21.27	21.08	0.77	ppb
Lead	207-1	20.47	20.74	20.98	20.73	1.22	ppb
Lead	208-1	20.78	20.93	21.11	20.94	0.77	ppb
Lithium	6-1				88		%
Magnesium	24-2	8567.34	8564.50	8513.38	8548.41	0.36	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-14	Instrumnet Name :	P7
Client Sample ID :	MC08D8S	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:27:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	609.94	618.81	607.03	611.93	1.00	ppb
Molybdenum	94-1	0.16	0.16	0.19	0.17	11.18	ppb
Molybdenum	95-1	0.17	0.20	0.18	0.19	9.17	ppb
Molybdenum	96-1	0.18	0.17	0.19	0.18	7.27	ppb
Molybdenum	97-1	0.19	0.17	0.18	0.18	5.67	ppb
Molybdenum	98-1	0.19	0.20	0.20	0.20	2.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	585.53	594.34	585.95	588.60	0.84	ppb
Phosphorus	31-2	9.84	5.66	16.82	10.77	52.35	ppb
Potassium	39-2	1538.58	1557.93	1545.42	1547.31	0.63	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				86		%
Scandium	45-2				82		%
Selenium	77-2	192.56	187.97	179.33	186.62	3.60	ppb
Selenium	78-2	173.16	182.50	173.59	176.42	2.99	ppb
Selenium	82-1	179.13	178.14	180.21	179.16	0.58	ppb
Silicon	28-1	1978.24	1954.63	1960.52	1964.46	0.63	ppb
Silver	109-1	55.52	56.33	56.49	56.11	0.93	ppb
Silver	107-1	55.05	55.74	56.02	55.60	0.89	ppb
Sodium	23-2	6676.46	6660.52	6602.69	6646.56	0.58	ppb
Strontium	86-1	56.54	55.70	56.16	56.13	0.75	ppb
Strontium	88-1	57.45	57.02	57.13	57.20	0.39	ppb
Sulfur	34-1	3329.99	3223.46	3340.96	3298.14	1.97	ppb
Terbium	159-1				105		%
Terbium	159-2				97		%
Thallium	203-1	49.62	50.60	51.26	50.49	1.64	ppb
Thallium	205-1	50.23	50.96	51.40	50.86	1.16	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	1.80	ppb
Tin	118-1	0.12	0.14	0.15	0.14	9.15	ppb
Titanium	47-1	4.30	4.19	3.97	4.15	4.02	ppb
Uranium	238-1	0.07	0.07	0.07	0.07	2.18	ppb
Vanadium	51-2	542.48	546.88	541.47	543.61	0.53	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-14	Instrumnet Name :	P7
Client Sample ID :	MC08D8S	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:27:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	642.65	649.27	643.89	645.27	0.55	ppb
Zirconium	90-1	3.32	0.04	0.04	1.13	167.29	ppb
Zirconium	91-1	0.08	0.07	0.08	0.08	8.77	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-15	Instrumnet Name :	P7
Client Sample ID :	MC08D9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:30:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75.99	70.46	69.56	72.00	4.84	ppb
Antimony	121-1	0.08	0.09	0.08	0.09	2.62	ppb
Arsenic	75-2	0.17	0.22	0.19	0.20	11.49	ppb
Barium	135-1	83.93	83.42	83.50	83.62	0.33	ppb
Barium	137-1	83.62	83.22	84.22	83.69	0.60	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	18.63	ppb
Bismuth	209-1				110		%
Bismuth	209-2				99		%
Boron	11-1	12.35	12.59	12.77	12.57	1.68	ppb
Boron	10-1	11.87	12.17	12.51	12.18	2.62	ppb
Cadmium	106-1	-1.94	-1.29	-2.70	-1.98		ppb
Cadmium	108-1	-0.02	0.01	0.00	0.00	2245.57	ppb
Cadmium	111-1	-0.12	-0.08	-0.18	-0.13		ppb
Calcium	43-1	6796.82	6905.32	6883.19	6861.78	0.84	ppb
Calcium	44-1	6933.00	6918.64	6873.52	6908.39	0.45	ppb
Chromium	52-2	0.12	0.12	0.12	0.12	1.86	ppb
Cobalt	59-2	0.27	0.27	0.27	0.27	1.45	ppb
Copper	63-2	0.82	0.91	0.78	0.84	8.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	110.80	113.44	109.19	111.14	1.93	ppb
Iron	57-2	124.52	128.46	125.17	126.05	1.68	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.23	0.23	0.23	2.07	ppb
Lead	207-1	0.20	0.21	0.21	0.21	2.59	ppb
Lead	208-1	0.21	0.21	0.22	0.22	3.13	ppb
Lithium	6-1				88		%
Magnesium	24-2	5413.48	5407.08	5393.37	5404.64	0.19	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-15	Instrumnet Name :	P7
Client Sample ID :	MC08D9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:30:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	16.93	16.82	17.11	16.95	0.88	ppb
Molybdenum	94-1	0.05	0.08	0.03	0.05	43.44	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	29.43	ppb
Molybdenum	96-1	0.04	0.02	0.04	0.03	26.06	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	16.95	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.67	1.62	1.71	1.67	2.67	ppb
Phosphorus	31-2	-17.74	-17.04	-6.91	-13.90		ppb
Potassium	39-2	2725.71	2756.44	2723.49	2735.21	0.67	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	77-2	0.73	0.73	1.20	0.89	30.24	ppb
Selenium	78-2	0.27	0.01	0.39	0.22	87.18	ppb
Selenium	82-1	0.51	0.51	0.49	0.51	2.19	ppb
Silicon	28-1	3075.69	3090.54	3084.17	3083.47	0.24	ppb
Silver	109-1	0.04	0.03	0.03	0.03	17.14	ppb
Silver	107-1	0.03	0.03	0.03	0.03	7.95	ppb
Sodium	23-2	18412.17	18444.27	18405.82	18420.76	0.11	ppb
Strontium	86-1	44.84	45.11	44.95	44.97	0.31	ppb
Strontium	88-1	45.76	45.92	46.19	45.96	0.47	ppb
Sulfur	34-1	1914.04	1915.81	2007.14	1945.67	2.74	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.02	0.01	0.02	24.63	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.62	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	57.35	ppb
Tin	118-1	0.04	0.05	0.04	0.04	8.68	ppb
Titanium	47-1	2.69	2.72	2.63	2.68	1.78	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.66	ppb
Vanadium	51-2	0.30	0.30	0.32	0.31	3.07	ppb
Yttrium	89-1				96		%
Yttrium	89-2				89		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-15	Instrumnet Name :	P7
Client Sample ID :	MC08D9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:30:45	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.47	4.77	4.87	4.70	4.37	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	27.78	ppb
Zirconium	91-1	0.04	0.04	0.04	0.04	11.16	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:34:21	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49368.79	49552.12	49954.63	49625.18	0.60	ppb
Antimony	121-1	477.04	463.44	465.77	468.75	1.55	ppb
Arsenic	75-2	457.57	454.44	456.30	456.10	0.35	ppb
Barium	135-1	2482.38	2409.73	2395.40	2429.17	1.92	ppb
Barium	137-1	2493.11	2438.90	2417.17	2449.73	1.60	ppb
Beryllium	9-1	456.03	459.28	460.33	458.55	0.49	ppb
Bismuth	209-1				82		%
Bismuth	209-2				75		%
Boron	11-1	453.55	459.97	465.76	459.76	1.33	ppb
Boron	10-1	450.47	450.81	461.48	454.25	1.38	ppb
Cadmium	106-1	489.20	478.66	472.89	480.25	1.72	ppb
Cadmium	108-1	481.13	475.25	478.77	478.39	0.62	ppb
Cadmium	111-1	473.03	466.40	469.51	469.65	0.71	ppb
Calcium	43-1	229729.30	230188.54	228914.72	229610.85	0.28	ppb
Calcium	44-1	230261.13	230145.95	229931.47	230112.85	0.07	ppb
Chromium	52-2	480.66	484.55	483.33	482.85	0.41	ppb
Cobalt	59-2	475.13	476.40	476.80	476.11	0.18	ppb
Copper	63-2	976.26	981.31	984.00	980.52	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				88		%
Indium	115-1				82		%
Indium	115-2				79		%
Iron	56-2	125372.07	124438.53	125652.38	125154.33	0.51	ppb
Iron	57-2	124123.57	125741.65	125777.53	125214.25	0.75	ppb
Krypton	83-1						cps
Lead	206-1	499.41	499.52	494.93	497.95	0.53	ppb
Lead	207-1	498.25	498.12	501.73	499.36	0.41	ppb
Lead	208-1	497.31	495.97	496.12	496.47	0.15	ppb
Lithium	6-1				76		%
Magnesium	24-2	235705.12	234090.88	237061.22	235619.08	0.63	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:34:21	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	941.55	949.29	954.25	948.36	0.67	ppb
Molybdenum	94-1	2429.43	2393.68	2416.91	2413.34	0.75	ppb
Molybdenum	95-1	2425.16	2407.97	2418.09	2417.07	0.36	ppb
Molybdenum	96-1	2439.59	2424.87	2401.48	2421.98	0.79	ppb
Molybdenum	97-1	2426.21	2419.33	2388.21	2411.25	0.84	ppb
Molybdenum	98-1	2433.15	2429.94	2420.63	2427.91	0.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	470.28	470.53	471.22	470.67	0.10	ppb
Phosphorus	31-2	9345.74	9398.70	9428.78	9391.08	0.45	ppb
Potassium	39-2	117566.67	118106.18	118730.34	118134.39	0.49	ppb
Rhodium	103-1				74		%
Rhodium	103-2				73		%
Scandium	45-1				76		%
Scandium	45-2				77		%
Selenium	77-2	455.59	448.47	444.27	449.44	1.27	ppb
Selenium	78-2	452.51	439.77	442.56	444.94	1.50	ppb
Selenium	82-1	443.02	447.25	448.97	446.41	0.69	ppb
Silicon	28-1	480.85	487.51	489.70	486.02	0.95	ppb
Silver	109-1	477.50	469.24	466.91	471.22	1.18	ppb
Silver	107-1	480.60	470.19	467.96	472.92	1.43	ppb
Sodium	23-2	238531.09	239310.86	239773.65	239205.20	0.26	ppb
Strontium	86-1	477.47	481.97	477.05	478.83	0.57	ppb
Strontium	88-1	483.07	488.94	484.12	485.38	0.64	ppb
Sulfur	34-1	9601.06	9496.15	9547.32	9548.18	0.55	ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	502.00	497.26	497.94	499.07	0.51	ppb
Thallium	205-1	497.00	497.41	500.36	498.26	0.37	ppb
Thorium	232-1	507.74	508.11	503.15	506.33	0.55	ppb
Tin	118-1	488.29	477.73	478.55	481.52	1.22	ppb
Titanium	47-1	2416.88	2421.49	2403.54	2413.97	0.39	ppb
Uranium	238-1	509.75	508.43	507.30	508.49	0.24	ppb
Vanadium	51-2	485.16	485.36	488.24	486.25	0.35	ppb
Yttrium	89-1				82		%
Yttrium	89-2				81		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:34:21	DataFile Name :	041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	937.87	947.51	947.76	944.38	0.60	ppb
Zirconium	90-1	484.97	482.32	484.11	483.80	0.28	ppb
Zirconium	91-1	485.98	480.62	485.74	484.11	0.63	ppb

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : CCB007 Instrumnet Name : P7
 Client Sample ID : CCB007 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 06:38:04 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.39	0.03	0.24	78.28	ppb
Antimony	121-1	0.23	0.22	0.26	0.24	9.12	ppb
Arsenic	75-2	0.02	0.00	0.03	0.02	75.11	ppb
Barium	135-1	0.05	0.04	0.02	0.04	43.07	ppb
Barium	137-1	0.04	0.02	0.02	0.03	43.98	ppb
Beryllium	9-1	0.04	0.03	0.03	0.04	15.59	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	11-1	12.49	11.22	10.27	11.33	9.87	ppb
Boron	10-1	12.91	11.11	10.24	11.42	11.94	ppb
Cadmium	106-1	-0.88	-0.41	-2.46	-1.25		ppb
Cadmium	108-1	0.00	0.05	-0.03	0.00	998.82	ppb
Cadmium	111-1	-0.04	-0.02	-0.16	-0.07		ppb
Calcium	43-1	0.72	1.74	0.27	0.91	82.52	ppb
Calcium	44-1	3.60	0.70	0.62	1.64	103.27	ppb
Chromium	52-2	-0.02	0.01	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	706.83	ppb
Copper	63-2	0.45	0.46	0.40	0.44	7.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	1.37	1.23	1.21	1.27	7.08	ppb
Iron	57-2	1.25	1.34	0.99	1.19	15.38	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.02	0.04	0.03	29.93	ppb
Lead	207-1	0.03	0.03	0.02	0.03	21.25	ppb
Lead	208-1	0.03	0.03	0.04	0.03	6.15	ppb
Lithium	6-1				82		%
Magnesium	24-2	2.63	2.99	3.10	2.91	8.57	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:38:04	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	94-1	0.20	0.15	0.18	0.18	13.91	ppb
Molybdenum	95-1	0.24	0.21	0.18	0.21	14.17	ppb
Molybdenum	96-1	0.23	0.18	0.17	0.19	17.07	ppb
Molybdenum	97-1	0.23	0.20	0.19	0.21	9.56	ppb
Molybdenum	98-1	0.25	0.22	0.19	0.22	15.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.06	-0.05	-0.05		ppb
Phosphorus	31-2	-29.74	-29.93	-29.86	-29.85		ppb
Potassium	39-2	0.87	-0.62	-0.33	-0.03		ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	77-2	0.27	0.27	0.11	0.22	41.94	ppb
Selenium	78-2	0.20	0.15	-0.24	0.04	666.05	ppb
Selenium	82-1	0.12	-0.14	-0.10	-0.04		ppb
Silicon	28-1	0.01	-0.79	-0.82	-0.53		ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.27	ppb
Silver	107-1	0.09	0.08	0.07	0.08	7.22	ppb
Sodium	23-2	26.24	23.03	23.36	24.21	7.29	ppb
Strontium	86-1	-0.01	-0.05	-0.03	-0.03		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	83.31	ppb
Sulfur	34-1	-415.67	-394.53	-415.68	-408.63		ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	0.06	0.05	0.04	0.05	14.70	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	13.85	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	11.52	ppb
Tin	118-1	0.04	0.04	0.03	0.03	10.82	ppb
Titanium	47-1	0.11	0.07	0.04	0.07	50.82	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.75	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	47.79	ppb
Yttrium	89-1				90		%
Yttrium	89-2				87		%

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:38:04	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.51	-0.50	-0.45	-0.49		ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	25.59	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	29.25	ppb

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:13:45	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	158	150	136	23.18	cps
Antimony	121-1	92	92	50	78	30.93	cps
Arsenic	75-2	11	11	7	10	21.63	cps
Barium	135-1	83	108	133	108	23.08	cps
Barium	137-1	183	258	175	206	22.33	cps
Beryllium	9-1	153	110	117	127	18.42	cps
Bismuth	209-1	18146653	18494436	18315243	18318777	0.95	cps
Bismuth	209-2	12812445	12671809	12652275	12712176	0.69	cps
Boron	11-1	4259	4442	4501	4401	2.87	cps
Boron	10-1	933	1117	892	981	12.21	cps
Cadmium	106-1	9320	9170	9512	9334	1.84	cps
Cadmium	108-1	8	17	29	18	58.09	cps
Cadmium	111-1	6527	6424	6642	6531	1.67	cps
Calcium	43-1	608	650	583	614	5.49	cps
Calcium	44-1	18138	17144	16394	17225	5.08	cps
Chromium	52-2	1813	1747	1830	1797	2.45	cps
Cobalt	59-2	143	197	190	177	16.45	cps
Copper	63-2	2134	2250	2224	2202	2.78	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-2	30	73	43	49	45.40	cps
Erbium	164-1	100	117	58	92	32.77	cps
Gadolinium	160-1	175	117	117	136	24.75	cps
Gadolinium	160-2	423	433	430	429	1.19	cps
Holmium	165-1	26398800	26644718	26539297	26527605	0.47	cps
Holmium	165-2	15958685	15915944	15792262	15888963	0.54	cps
Indium	115-1	20459202	20269336	20323018	20350519	0.48	cps
Indium	115-2	4655920	4668614	4678649	4667728	0.24	cps
Iron	56-2	12778	12578	13484	12947	3.68	cps
Iron	57-2	228	367	289	294	23.64	cps
Krypton	83-1	647	773	663	694	9.91	cps
Lead	206-1	1489	1417	1500	1469	3.08	cps
Lead	207-1	1389	1206	1250	1282	7.46	cps
Lead	208-1	5884	5495	5662	5680	3.44	cps
Lithium	6-1	8995153	9034773	9000785	9010237	0.24	cps
Magnesium	24-2	508	467	375	450	15.16	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:13:45	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	153	183	200	179	13.22	cps
Molybdenum	94-1	675	658	617	650	4.62	cps
Molybdenum	95-1	92	75	75	81	11.95	cps
Molybdenum	96-1	225	267	133	208	32.74	cps
Molybdenum	97-1	67	67	75	69	6.93	cps
Molybdenum	98-1	83	117	92	97	17.84	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	363	290	307	320	12.01	cps
Phosphorus	31-2	167	125	150	147	14.24	cps
Potassium	39-2	26316	27251	26266	26611	2.09	cps
Rhodium	103-1	19063517	19036998	19012121	19037545	0.14	cps
Rhodium	103-2	9972293	9940852	9964090	9959078	0.16	cps
Scandium	45-1	13947001	13958872	14026360	13977411	0.31	cps
Scandium	45-2	671744	676860	676489	675031	0.42	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	113	135	91	113	19.67	cps
Selenium	82-1	111	-40	71	48	165.00	cps
Silicon	28-1	413781	422048	415335	417054	1.05	cps
Silver	109-1	292	292	200	261	20.27	cps
Silver	107-1	383	417	317	372	13.68	cps
Sodium	23-2	8594	8511	9178	8761	4.15	cps
Strontium	86-1	1117	1192	1342	1217	9.42	cps
Strontium	88-1	525	533	350	469	22.05	cps
Sulfur	34-1	604767	603395	602244	603469	0.21	cps
Terbium	159-1	27124549	27258900	27026422	27136624	0.43	cps
Terbium	159-2	15689682	15678949	15786676	15718436	0.38	cps
Thallium	203-1	142	117	142	133	10.83	cps
Thallium	205-1	267	250	325	281	14.04	cps
Thorium	232-1	217	239	244	233	6.30	cps
Tin	118-1	1800	1692	1408	1634	12.38	cps
Titanium	47-1	275	208	283	256	16.08	cps
Uranium	238-1	133	83	117	111	22.91	cps
Vanadium	51-2	3	7	13	8	65.47	cps
Yttrium	89-1	21026360	21102982	21006562	21045301	0.24	cps
Yttrium	89-2	3447404	3464136	3454120	3455220	0.24	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:13:45	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1863	1707	1840	1803	4.69	cps
Zirconium	90-1	1667	1600	1425	1564	7.98	cps
Zirconium	91-1	267	292	317	292	8.57	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:22:16	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5076	5435	5201	5237	3.47	cps
Antimony	121-1	36064	35095	35019	35393	1.65	cps
Arsenic	75-2	848	770	767	795	5.79	cps
Barium	135-1	47650	46981	48101	47577	1.18	cps
Barium	137-1	82680	82789	81866	82445	0.61	cps
Beryllium	9-1	6518	6595	6375	6496	1.72	cps
Bismuth	209-1	18440451	18247042	18405040	18364178	0.56	cps
Bismuth	209-2	12713615	12615154	12680524	12669764	0.40	cps
Boron	11-1	141298	147634	146730	145221	2.36	cps
Boron	10-1	31300	31776	32352	31809	1.66	cps
Cadmium	106-1	10371	10429	10338	10379	0.45	cps
Cadmium	108-1	475	475	446	465	3.62	cps
Cadmium	111-1	12641	12740	12221	12534	2.20	cps
Calcium	43-1	35352	33848	34616	34605	2.17	cps
Calcium	44-1	573870	575502	567915	572429	0.70	cps
Chromium	52-2	15235	15485	15592	15437	1.19	cps
Cobalt	59-2	11318	11204	11131	11218	0.84	cps
Copper	63-2	17798	17337	18058	17731	2.06	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-2	43	37	57	46	22.36	cps
Erbium	164-1	100	58	83	81	26.03	cps
Gadolinium	160-1	150	125	133	136	9.35	cps
Gadolinium	160-2	380	373	413	389	5.51	cps
Holmium	165-1	26643329	26800512	26775540	26739794	0.32	cps
Holmium	165-2	16064048	15946936	15986733	15999239	0.37	cps
Indium	115-1	20752018	20711097	20677874	20713663	0.18	cps
Indium	115-2	4700463	4711845	4767961	4726756	0.76	cps
Iron	56-2	329821	332657	335256	332578	0.82	cps
Iron	57-2	8330	8269	8558	8386	1.82	cps
Krypton	83-1	690	727	690	702	3.01	cps
Lead	206-1	17668	17306	17312	17429	1.19	cps
Lead	207-1	14898	15587	15465	15317	2.40	cps
Lead	208-1	70175	70821	70458	70484	0.46	cps
Lithium	6-1	9220332	9185061	9161754	9189049	0.32	cps
Magnesium	24-2	295779	294266	295599	295215	0.28	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:22:16	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4904	4734	4617	4752	3.03	cps
Molybdenum	94-1	39740	40726	40366	40277	1.24	cps
Molybdenum	95-1	49503	48275	48433	48737	1.37	cps
Molybdenum	96-1	54823	54556	53752	54377	1.02	cps
Molybdenum	97-1	30083	31419	30868	30790	2.18	cps
Molybdenum	98-1	78232	81005	78877	79371	1.83	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3247	3284	3514	3348	4.32	cps
Phosphorus	31-2	1142	1142	1100	1128	2.13	cps
Potassium	39-2	301023	298185	303325	300845	0.86	cps
Rhodium	103-1	18943802	19163930	19096758	19068163	0.59	cps
Rhodium	103-2	9908862	9950379	9869640	9909627	0.41	cps
Scandium	45-1	14057197	14212115	14155718	14141677	0.55	cps
Scandium	45-2	678189	676398	681635	678741	0.39	cps
Selenium	77-2	153	93	127	124	24.16	cps
Selenium	78-2	576	624	563	588	5.48	cps
Selenium	82-1	2615	2626	2697	2646	1.68	cps
Silicon	28-1	551913	552448	555696	553352	0.37	cps
Silver	109-1	27302	26851	25708	26621	3.09	cps
Silver	107-1	28588	28463	28104	28385	0.89	cps
Sodium	23-2	540198	539849	543328	541125	0.35	cps
Strontium	86-1	7511	8061	7352	7641	4.87	cps
Strontium	88-1	55835	56687	57483	56668	1.45	cps
Sulfur	34-1	627619	632148	629739	629835	0.36	cps
Terbium	159-1	27333456	27304833	27017016	27218435	0.64	cps
Terbium	159-2	15730676	15642739	15752055	15708490	0.37	cps
Thallium	203-1	20584	20275	20650	20503	0.98	cps
Thallium	205-1	47912	48732	48038	48227	0.92	cps
Thorium	232-1	70317	68357	68530	69068	1.57	cps
Tin	118-1	86466	85719	85611	85932	0.54	cps
Titanium	47-1	15792	16243	15192	15742	3.35	cps
Uranium	238-1	69637	68950	69017	69201	0.55	cps
Vanadium	51-2	28120	27943	28631	28232	1.27	cps
Yttrium	89-1	21273843	21437664	21175365	21295624	0.62	cps
Yttrium	89-2	3480772	3489537	3502575	3490961	0.31	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:22:16	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3787	4194	4157	4046	5.56	cps
Zirconium	90-1	33189	33382	33808	33460	0.95	cps
Zirconium	91-1	7419	7486	7327	7411	1.07	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:26:12	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250836	252940	245230	249668	1.60	cps
Antimony	121-1	919680	926144	914306	920043	0.64	cps
Arsenic	75-2	37808	37342	37142	37431	0.91	cps
Barium	135-1	1213884	1217652	1229694	1220410	0.68	cps
Barium	137-1	2098720	2093700	2116490	2102970	0.57	cps
Beryllium	9-1	318394	318042	315984	317473	0.41	cps
Bismuth	209-1	18350224	18461373	18380257	18397285	0.31	cps
Bismuth	209-2	12478374	12397574	12284874	12386941	0.78	cps
Boron	11-1	287965	288306	290755	289009	0.53	cps
Boron	10-1	62664	63844	63409	63306	0.94	cps
Cadmium	106-1	43008	42916	44111	43345	1.53	cps
Cadmium	108-1	23069	22710	23507	23096	1.73	cps
Cadmium	111-1	308604	307902	309822	308776	0.31	cps
Calcium	43-1	358379	353476	358395	356750	0.79	cps
Calcium	44-1	5679377	5667379	5618772	5655176	0.57	cps
Chromium	52-2	329170	329172	325457	327933	0.65	cps
Cobalt	59-2	538857	537533	530549	535646	0.83	cps
Copper	63-2	756110	747386	737201	746899	1.27	cps
Dysprosium	156-1	17	50	42	36	48.03	cps
Dysprosium	156-2	13	37	30	27	45.08	cps
Erbium	164-2	23	40	47	37	32.79	cps
Erbium	164-1	83	158	25	89	75.19	cps
Gadolinium	160-1	133	108	133	125	11.55	cps
Gadolinium	160-2	397	450	467	438	8.35	cps
Holmium	165-1	26691017	26704558	26752980	26716185	0.12	cps
Holmium	165-2	15821891	15652466	15511609	15661989	0.99	cps
Indium	115-1	20362304	20141423	20178704	20227477	0.58	cps
Indium	115-2	4542263	4541410	4517704	4533792	0.31	cps
Iron	56-2	14973580	14954216	14698366	14875387	1.03	cps
Iron	57-2	368539	361460	361181	363727	1.15	cps
Krypton	83-1	630	653	680	654	3.82	cps
Lead	206-1	875004	882375	884168	880515	0.55	cps
Lead	207-1	794871	795844	799725	796813	0.32	cps
Lead	208-1	3588596	3611701	3618010	3606102	0.43	cps
Lithium	6-1	9000709	8884637	8883066	8922804	0.76	cps
Magnesium	24-2	2820078	2834329	2782555	2812320	0.95	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:26:12	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	432557	427059	419488	426368	1.54	cps
Molybdenum	94-1	1976434	2000198	1974687	1983773	0.72	cps
Molybdenum	95-1	2419095	2423031	2407491	2416539	0.33	cps
Molybdenum	96-1	2681831	2694052	2685367	2687083	0.23	cps
Molybdenum	97-1	1494904	1501628	1495822	1497451	0.24	cps
Molybdenum	98-1	3902377	3877810	3881336	3887175	0.34	cps
Neodymium	150-1	73	140	87	100	35.28	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	140159	141223	139049	140143	0.78	cps
Phosphorus	31-2	14966	15283	14941	15064	1.27	cps
Potassium	39-2	1347222	1349771	1336798	1344597	0.51	cps
Rhodium	103-1	18539175	18417507	18638158	18531613	0.60	cps
Rhodium	103-2	9412418	9376120	9251379	9346639	0.90	cps
Scandium	45-1	13747634	13643831	13519558	13637007	0.84	cps
Scandium	45-2	639867	637726	629352	635649	0.87	cps
Selenium	77-2	1167	1357	1213	1246	7.95	cps
Selenium	78-2	4386	4441	4258	4362	2.16	cps
Selenium	82-1	24965	24966	24726	24886	0.56	cps
Silicon	28-1	1185573	1191254	1191959	1189596	0.29	cps
Silver	109-1	1362312	1343918	1338981	1348404	0.91	cps
Silver	107-1	1400135	1419800	1417568	1412501	0.76	cps
Sodium	23-2	5218733	5180640	5144852	5181408	0.71	cps
Strontium	86-1	328933	334119	333172	332075	0.83	cps
Strontium	88-1	2880093	2895335	2889368	2888265	0.27	cps
Sulfur	34-1	749808	738815	730014	739545	1.34	cps
Terbium	159-1	27436185	27209861	27386210	27344086	0.43	cps
Terbium	159-2	15331905	15483138	15229756	15348266	0.83	cps
Thallium	203-1	1083370	1087840	1088764	1086658	0.27	cps
Thallium	205-1	2629149	2644362	2650349	2641287	0.41	cps
Thorium	232-1	3848149	3907599	3912168	3889306	0.92	cps
Tin	118-1	847282	842497	842891	844223	0.31	cps
Titanium	47-1	743314	749017	736562	742964	0.84	cps
Uranium	238-1	3839605	3830416	3904929	3858317	1.05	cps
Vanadium	51-2	263133	261650	258688	261157	0.87	cps
Yttrium	89-1	20839005	20683509	20685971	20736161	0.43	cps
Yttrium	89-2	3341246	3338902	3285704	3321951	0.95	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:26:12	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	137870	138603	135916	137463	1.01	cps
Zirconium	90-1	1649583	1668531	1662591	1660235	0.58	cps
Zirconium	91-1	373058	377877	370510	373815	1.00	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 04:30:21 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	540542	532821	525853	533072	1.38	cps
Antimony	121-1	2160688	2147894	2164889	2157824	0.41	cps
Arsenic	75-2	81391	79841	79448	80227	1.28	cps
Barium	135-1	2882582	2887175	2880367	2883374	0.12	cps
Barium	137-1	5021184	5075158	4964228	5020190	1.10	cps
Beryllium	9-1	713796	697212	686997	699335	1.93	cps
Bismuth	209-1	17900510	17760552	17524853	17728638	1.07	cps
Bismuth	209-2	11722540	11590121	11589572	11634078	0.66	cps
Boron	11-1	624889	624758	631749	627132	0.64	cps
Boron	10-1	137740	139320	138984	138681	0.60	cps
Cadmium	106-1	87837	87009	86179	87009	0.95	cps
Cadmium	108-1	54430	53877	53162	53823	1.18	cps
Cadmium	111-1	704041	702976	705055	704024	0.15	cps
Calcium	43-1	796924	797914	776472	790437	1.53	cps
Calcium	44-1	12667173	12513424	12210162	12463586	1.87	cps
Chromium	52-2	707104	702212	692460	700592	1.06	cps
Cobalt	59-2	1148723	1138009	1129347	1138693	0.85	cps
Copper	63-2	1594528	1571725	1575954	1580736	0.77	cps
Dysprosium	156-1	50	75	67	64	19.92	cps
Dysprosium	156-2	47	67	53	56	18.33	cps
Erbium	164-2	53	33	37	41	26.06	cps
Erbium	164-1	33	42	58	44	28.65	cps
Gadolinium	160-1	208	117	142	156	30.47	cps
Gadolinium	160-2	417	410	343	390	10.40	cps
Holmium	165-1	26184981	26067598	25661539	25971373	1.06	cps
Holmium	165-2	14772768	14691086	14742368	14735407	0.28	cps
Indium	115-1	18936320	18730290	18598024	18754878	0.91	cps
Indium	115-2	4065603	4021358	3990389	4025783	0.94	cps
Iron	56-2	32253994	31741252	31491298	31828848	1.22	cps
Iron	57-2	789581	786349	773958	783296	1.05	cps
Krypton	83-1	540	537	533	537	0.62	cps
Lead	206-1	2159031	2187556	2165338	2170642	0.69	cps
Lead	207-1	1960828	1979499	1974735	1971688	0.49	cps
Lead	208-1	8871574	8935616	8850887	8886026	0.50	cps
Lithium	6-1	8044133	7871452	7735736	7883774	1.96	cps
Magnesium	24-2	6102121	6031323	5941003	6024816	1.34	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : S04 Instrumnet Name : P7
 Client Sample ID : S04 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 04:30:21 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	928335	911116	915250	918234	0.98	cps
Molybdenum	94-1	4639795	4563161	4539538	4580831	1.14	cps
Molybdenum	95-1	5551170	5587117	5524505	5554264	0.57	cps
Molybdenum	96-1	6121689	6013220	5962343	6032418	1.35	cps
Molybdenum	97-1	3472765	3420620	3407075	3433486	1.01	cps
Molybdenum	98-1	8939696	8800279	8619991	8786655	1.82	cps
Neodymium	150-1	193	347	207	249	34.13	cps
Neodymium	150-2	40	23	30	31	26.97	cps
Nickel	60-2	297922	294251	294568	295581	0.69	cps
Phosphorus	31-2	31300	30657	30674	30877	1.19	cps
Potassium	39-2	2833765	2796677	2805073	2811838	0.69	cps
Rhodium	103-1	16969873	16497670	16443496	16637013	1.74	cps
Rhodium	103-2	8335889	8226148	8147304	8236447	1.15	cps
Scandium	45-1	12306089	11951360	11795499	12017649	2.18	cps
Scandium	45-2	545528	536124	538660	540104	0.90	cps
Selenium	77-2	2677	2644	2844	2721	3.94	cps
Selenium	78-2	9088	9325	9257	9223	1.32	cps
Selenium	82-1	56088	55566	55218	55624	0.79	cps
Silicon	28-1	2106615	2081320	2052927	2080288	1.29	cps
Silver	109-1	3108292	3117415	3075620	3100442	0.71	cps
Silver	107-1	3239373	3232793	3205231	3225799	0.56	cps
Sodium	23-2	11306714	11133729	10972661	11137701	1.50	cps
Strontium	86-1	768434	765040	759317	764264	0.60	cps
Strontium	88-1	6626382	6593326	6462665	6560791	1.32	cps
Sulfur	34-1	823993	807819	787075	806296	2.30	cps
Terbium	159-1	26357402	26161023	26297144	26271856	0.38	cps
Terbium	159-2	14403236	14339051	14304832	14349039	0.35	cps
Thallium	203-1	2714515	2668948	2690024	2691162	0.85	cps
Thallium	205-1	6367941	6485591	6535519	6463017	1.33	cps
Thorium	232-1	9702601	9607727	9730275	9680201	0.66	cps
Tin	118-1	1993119	1971450	1959604	1974724	0.86	cps
Titanium	47-1	1668193	1640895	1610754	1639947	1.75	cps
Uranium	238-1	9487968	9505707	9574354	9522676	0.48	cps
Vanadium	51-2	560037	555816	549968	555273	0.91	cps
Yttrium	89-1	19248840	18924176	18762635	18978550	1.30	cps
Yttrium	89-2	2918366	2890899	2892953	2900739	0.53	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:30:21	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	283387	280539	280077	281334	0.64	cps
Zirconium	90-1	3891519	3823079	3800267	3838288	1.24	cps
Zirconium	91-1	862154	852720	838665	851180	1.39	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:34:10	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	994228	1004747	1008163	1002380	0.72	cps
Antimony	121-1	4084789	4117177	4151796	4117921	0.81	cps
Arsenic	75-2	149723	151231	150768	150574	0.51	cps
Barium	135-1	5509143	5499500	5554799	5521148	0.54	cps
Barium	137-1	9412718	9231145	9369674	9337846	1.02	cps
Beryllium	9-1	1248499	1242750	1233074	1241441	0.63	cps
Bismuth	209-1	17466874	17521319	17574674	17520956	0.31	cps
Bismuth	209-2	11246289	11347914	11311627	11301944	0.46	cps
Boron	11-1	1140842	1135633	1134476	1136984	0.30	cps
Boron	10-1	247763	252151	250040	249985	0.88	cps
Cadmium	106-1	153692	152732	151838	152754	0.61	cps
Cadmium	108-1	100214	99568	100487	100089	0.47	cps
Cadmium	111-1	1307213	1306450	1299585	1304416	0.32	cps
Calcium	43-1	1419708	1412288	1410307	1414101	0.35	cps
Calcium	44-1	22710816	22359116	22375831	22481921	0.88	cps
Chromium	52-2	1321845	1315447	1312635	1316642	0.36	cps
Cobalt	59-2	2134281	2136823	2134716	2135273	0.06	cps
Copper	63-2	2943609	2956285	2935698	2945198	0.35	cps
Dysprosium	156-1	58	125	75	86	40.29	cps
Dysprosium	156-2	133	113	133	127	9.12	cps
Erbium	164-2	50	47	50	49	3.93	cps
Erbium	164-1	83	92	108	94	13.48	cps
Gadolinium	160-1	158	100	167	142	25.64	cps
Gadolinium	160-2	347	360	363	357	2.47	cps
Holmium	165-1	25462975	25504887	25476926	25481596	0.08	cps
Holmium	165-2	14528267	14598112	14415223	14513867	0.64	cps
Indium	115-1	17723523	17563647	17600827	17629332	0.47	cps
Indium	115-2	3837608	3862764	3835025	3845132	0.40	cps
Iron	56-2	60317619	60342517	59872957	60177698	0.44	cps
Iron	57-2	1469685	1475356	1477197	1474079	0.27	cps
Krypton	83-1	477	570	497	514	9.55	cps
Lead	206-1	4297382	4307971	4330049	4311801	0.39	cps
Lead	207-1	3883681	3946069	3948516	3926089	0.94	cps
Lead	208-1	17355495	17403760	17471322	17410192	0.33	cps
Lithium	6-1	7158503	7085342	7058696	7100847	0.73	cps
Magnesium	24-2	11295392	11378798	11292377	11322189	0.43	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:34:10	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1733612	1741340	1736015	1736989	0.23	cps
Molybdenum	94-1	8321972	8300033	8268794	8296933	0.32	cps
Molybdenum	95-1	10243791	10109182	10129639	10160871	0.71	cps
Molybdenum	96-1	11330367	11200761	11280161	11270430	0.58	cps
Molybdenum	97-1	6347984	6233396	6301183	6294188	0.92	cps
Molybdenum	98-1	16622424	16457651	16346972	16475682	0.84	cps
Neodymium	150-1	487	493	560	513	7.90	cps
Neodymium	150-2	53	57	33	48	26.42	cps
Nickel	60-2	549069	549971	553882	550974	0.46	cps
Phosphorus	31-2	57018	57328	57478	57275	0.41	cps
Potassium	39-2	5129785	5205628	5176166	5170526	0.74	cps
Rhodium	103-1	15406496	15409107	15348953	15388185	0.22	cps
Rhodium	103-2	7821818	7800876	7781477	7801390	0.26	cps
Scandium	45-1	10807866	10739945	10691328	10746380	0.54	cps
Scandium	45-2	508294	510694	512632	510540	0.43	cps
Selenium	77-2	4778	5051	5328	5052	5.45	cps
Selenium	78-2	17034	17179	16979	17064	0.61	cps
Selenium	82-1	101329	101630	102759	101906	0.74	cps
Silicon	28-1	3384005	3374276	3420260	3392847	0.71	cps
Silver	109-1	5687511	5733550	5763194	5728085	0.67	cps
Silver	107-1	5984456	6057151	6002643	6014750	0.63	cps
Sodium	23-2	21002521	20975839	20973892	20984084	0.08	cps
Strontium	86-1	1408365	1432390	1425292	1422016	0.87	cps
Strontium	88-1	12229867	12286072	12238353	12251431	0.25	cps
Sulfur	34-1	972833	954655	954170	960553	1.11	cps
Terbium	159-1	25705650	25838637	25610985	25718424	0.44	cps
Terbium	159-2	14040957	14060135	14094871	14065321	0.19	cps
Thallium	203-1	5315607	5396161	5400037	5370602	0.89	cps
Thallium	205-1	12566955	12460115	12594080	12540383	0.56	cps
Thorium	232-1	19514339	19528894	19511925	19518386	0.05	cps
Tin	118-1	3720435	3753307	3742910	3738884	0.45	cps
Titanium	47-1	2967241	2939737	2940346	2949108	0.53	cps
Uranium	238-1	19405709	19260986	19290338	19319011	0.40	cps
Vanadium	51-2	1038678	1052054	1041783	1044172	0.67	cps
Yttrium	89-1	17670312	17607131	17522473	17599972	0.42	cps
Yttrium	89-2	2771472	2789963	2781987	2781141	0.33	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:34:10	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	526862	527281	527367	527170	0.05	cps
Zirconium	90-1	7015705	6978371	6961545	6985207	0.40	cps
Zirconium	91-1	1567990	1573811	1586731	1576177	0.61	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:37:55	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1930725	1965094	1944090	1946636	0.89	cps
Antimony	121-1	7863252	7878121	7862235	7867869	0.11	cps
Arsenic	75-2	291070	291673	290520	291088	0.20	cps
Barium	135-1	10666730	10693781	10568276	10642929	0.62	cps
Barium	137-1	18380254	18321474	18199375	18300368	0.50	cps
Beryllium	9-1	2335060	2337252	2331994	2334769	0.11	cps
Bismuth	209-1	17067314	17105715	17321934	17164987	0.80	cps
Bismuth	209-2	10929497	10954037	10984262	10955932	0.25	cps
Boron	11-1	2144965	2177002	2204859	2175609	1.38	cps
Boron	10-1	468725	478142	482846	476571	1.51	cps
Cadmium	106-1	279288	283378	281835	281501	0.73	cps
Cadmium	108-1	190284	188493	188843	189207	0.50	cps
Cadmium	111-1	2443674	2470694	2472316	2462228	0.65	cps
Calcium	43-1	2730323	2729441	2770745	2743503	0.86	cps
Calcium	44-1	43450660	43559106	43894132	43634633	0.53	cps
Chromium	52-2	2547233	2566335	2535793	2549787	0.61	cps
Cobalt	59-2	4120222	4130581	4117754	4122853	0.17	cps
Copper	63-2	5619615	5634140	5627848	5627201	0.13	cps
Dysprosium	156-1	217	208	183	203	8.56	cps
Dysprosium	156-2	213	180	180	191	10.07	cps
Erbium	164-2	17	63	73	51	59.17	cps
Erbium	164-1	108	100	108	106	4.56	cps
Gadolinium	160-1	142	217	217	192	22.59	cps
Gadolinium	160-2	303	363	373	347	10.92	cps
Holmium	165-1	25288227	25310258	25109361	25235948	0.44	cps
Holmium	165-2	14352645	14449084	14358223	14386650	0.38	cps
Indium	115-1	17082874	17143677	17151920	17126157	0.22	cps
Indium	115-2	3735191	3780391	3795951	3770511	0.84	cps
Iron	56-2	116713033	116134019	115285014	116044022	0.62	cps
Iron	57-2	2865409	2842284	2852921	2853538	0.41	cps
Krypton	83-1	507	460	533	500	7.42	cps
Lead	206-1	8207490	8302048	8246082	8251873	0.58	cps
Lead	207-1	7493578	7551762	7550317	7531886	0.44	cps
Lead	208-1	33572559	33679662	33771637	33674619	0.30	cps
Lithium	6-1	6904671	6880491	6890747	6891970	0.18	cps
Magnesium	24-2	22007034	22053543	21860611	21973730	0.46	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 04:37:55 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3361938	3395189	3370960	3376029	0.51	cps
Molybdenum	94-1	16241758	16092733	16155322	16163271	0.46	cps
Molybdenum	95-1	19863992	19817756	19802026	19827925	0.16	cps
Molybdenum	96-1	21884066	21881155	21931014	21898745	0.13	cps
Molybdenum	97-1	12217334	12253118	12289730	12253394	0.30	cps
Molybdenum	98-1	32169566	32097756	32224371	32163898	0.20	cps
Neodymium	150-1	1007	1020	1013	1013	0.66	cps
Neodymium	150-2	130	110	107	116	10.92	cps
Nickel	60-2	1053285	1061019	1057045	1057116	0.37	cps
Phosphorus	31-2	113580	114059	110155	112598	1.89	cps
Potassium	39-2	10114409	10058729	10119582	10097573	0.33	cps
Rhodium	103-1	14784763	14945765	14774003	14834844	0.65	cps
Rhodium	103-2	7629420	7617888	7531392	7592900	0.71	cps
Scandium	45-1	10537348	10523326	10545326	10535333	0.11	cps
Scandium	45-2	503408	508377	505910	505899	0.49	cps
Selenium	77-2	9533	9830	9900	9755	2.00	cps
Selenium	78-2	33036	33400	32611	33015	1.20	cps
Selenium	82-1	192572	193415	194040	193342	0.38	cps
Silicon	28-1	5673737	5718248	5819549	5737178	1.30	cps
Silver	109-1	11146666	11116594	11163642	11142301	0.21	cps
Silver	107-1	11567119	11662757	11560112	11596663	0.49	cps
Sodium	23-2	41107844	41039334	41141205	41096128	0.13	cps
Strontium	86-1	2734548	2748422	2739792	2740921	0.26	cps
Strontium	88-1	23783149	23788355	23685573	23752359	0.24	cps
Sulfur	34-1	1435051	1438978	1445134	1439721	0.35	cps
Terbium	159-1	25563579	25499476	25492358	25518471	0.15	cps
Terbium	159-2	13983920	13940430	13784958	13903103	0.75	cps
Thallium	203-1	10253369	10201806	10233515	10229563	0.25	cps
Thallium	205-1	24679986	24469840	24513832	24554553	0.45	cps
Thorium	232-1	38489545	38779851	38972873	38747423	0.63	cps
Tin	118-1	7196658	7173147	7262100	7210635	0.64	cps
Titanium	47-1	5662891	5666136	5687912	5672313	0.24	cps
Uranium	238-1	38271639	38375409	38673602	38440217	0.54	cps
Vanadium	51-2	2032554	2051027	2040877	2041486	0.45	cps
Yttrium	89-1	17330971	17256959	17375727	17321219	0.35	cps
Yttrium	89-2	2745007	2784418	2744453	2757959	0.83	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:37:55	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	993712	993724	996750	994729	0.18	cps
Zirconium	90-1	13715648	13603201	13725722	13681524	0.50	cps
Zirconium	91-1	3075223	3090407	3102822	3089484	0.45	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:41:40	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3932115	3925970	3922984	3927023	0.12	cps
Antimony	121-1	15443100	15515771	15537718	15498863	0.32	cps
Arsenic	75-2	581635	583690	581925	582417	0.19	cps
Barium	135-1	21268865	21303258	21394251	21322124	0.30	cps
Barium	137-1	36344963	36371949	36750755	36489222	0.62	cps
Beryllium	9-1	4574818	4585022	4569719	4576520	0.17	cps
Bismuth	209-1	16653575	16677914	16612306	16647932	0.20	cps
Bismuth	209-2	10631999	10564875	10659574	10618816	0.46	cps
Boron	11-1	4248789	4309569	4400865	4319741	1.77	cps
Boron	10-1	934362	940897	970116	948458	2.01	cps
Cadmium	106-1	550868	553336	556487	553564	0.51	cps
Cadmium	108-1	374867	377686	379849	377467	0.66	cps
Cadmium	111-1	4899170	4980098	5003152	4960807	1.10	cps
Calcium	43-1	5477268	5465096	5484315	5475560	0.18	cps
Calcium	44-1	87240185	87865348	88727352	87944295	0.85	cps
Chromium	52-2	5120857	5150385	5150080	5140441	0.33	cps
Cobalt	59-2	8236027	8218829	8185028	8213295	0.32	cps
Copper	63-2	11251893	11237651	11242624	11244056	0.06	cps
Dysprosium	156-1	392	308	325	342	12.91	cps
Dysprosium	156-2	390	360	390	380	4.56	cps
Erbium	164-2	57	43	37	46	22.36	cps
Erbium	164-1	92	100	125	106	16.44	cps
Gadolinium	160-1	117	242	200	186	34.20	cps
Gadolinium	160-2	333	410	387	377	10.43	cps
Holmium	165-1	25443579	25530382	25500173	25491378	0.17	cps
Holmium	165-2	14492064	14388482	14444733	14441760	0.36	cps
Indium	115-1	16860688	16939390	17046580	16948886	0.55	cps
Indium	115-2	3674420	3697471	3703798	3691896	0.42	cps
Iron	56-2	235200850	235574650	234327372	235034290	0.27	cps
Iron	57-2	5809712	5771828	5769564	5783702	0.39	cps
Krypton	83-1	550	573	607	577	4.94	cps
Lead	206-1	16145578	16131852	16362727	16213386	0.80	cps
Lead	207-1	14771251	14795398	14904579	14823743	0.48	cps
Lead	208-1	66004554	66300243	66417878	66240892	0.32	cps
Lithium	6-1	6898234	6905063	6922967	6908755	0.18	cps
Magnesium	24-2	44191243	44020154	43811463	44007620	0.43	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 04:41:40 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6751840	6778444	6760422	6763569	0.20	cps
Molybdenum	94-1	32419291	32627596	32675968	32574285	0.42	cps
Molybdenum	95-1	39493756	40224476	39776823	39831685	0.92	cps
Molybdenum	96-1	44334225	44070042	44200424	44201563	0.30	cps
Molybdenum	97-1	24691773	24616087	24797114	24701658	0.37	cps
Molybdenum	98-1	63939437	64622856	64166666	64242986	0.54	cps
Neodymium	150-1	1680	1734	1714	1709	1.58	cps
Neodymium	150-2	207	170	193	190	9.77	cps
Nickel	60-2	2056506	2067612	2073747	2065955	0.42	cps
Phosphorus	31-2	223577	223585	222846	223336	0.19	cps
Potassium	39-2	20632435	20584054	20611453	20609314	0.12	cps
Rhodium	103-1	14404676	14563545	14570974	14513065	0.65	cps
Rhodium	103-2	7438855	7425902	7440753	7435170	0.11	cps
Scandium	45-1	10610720	10591706	10688334	10630253	0.48	cps
Scandium	45-2	515630	516102	516797	516176	0.11	cps
Selenium	77-2	19069	18852	18839	18920	0.68	cps
Selenium	78-2	63988	64850	64623	64487	0.69	cps
Selenium	82-1	373331	376619	379203	376384	0.78	cps
Silicon	28-1	10674597	10804788	10890303	10789896	1.01	cps
Silver	109-1	21435517	21486905	21528113	21483512	0.22	cps
Silver	107-1	22324700	22635299	22354027	22438009	0.76	cps
Sodium	23-2	82937375	83344366	82940971	83074237	0.28	cps
Strontium	86-1	5507123	5553772	5542356	5534417	0.44	cps
Strontium	88-1	47152373	47946564	47401498	47500145	0.86	cps
Sulfur	34-1	2472938	2494597	2486604	2484713	0.44	cps
Terbium	159-1	25356915	25636984	25783788	25592562	0.85	cps
Terbium	159-2	14007210	13963820	14028763	13999931	0.24	cps
Thallium	203-1	20360881	20049638	20336337	20248952	0.85	cps
Thallium	205-1	49004117	47981032	48792615	48592588	1.11	cps
Thorium	232-1	77585552	77765766	77585280	77645532	0.13	cps
Tin	118-1	14283473	14371483	14468582	14374512	0.64	cps
Titanium	47-1	11405393	11383044	11459517	11415985	0.34	cps
Uranium	238-1	76119335	76806118	76631814	76519089	0.47	cps
Vanadium	51-2	4146783	4175116	4171852	4164584	0.37	cps
Yttrium	89-1	17335173	17504978	17383336	17407829	0.50	cps
Yttrium	89-2	2746353	2769215	2757753	2757774	0.41	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:41:40	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1971123	1984767	1979126	1978339	0.35	cps
Zirconium	90-1	27412905	27655270	27495499	27521225	0.45	cps
Zirconium	91-1	6135231	6185648	6169008	6163295	0.42	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : S08 Instrumnet Name : P7
 Client Sample ID : S08 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 04:45:27 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22131267	22447280	22504142	22360896	0.90	cps
Antimony	121-1	17528	17328	17136	17331	1.13	cps
Arsenic	75-2	739	809	661	736	10.06	cps
Barium	135-1	3367	3067	3017	3151	6.01	cps
Barium	137-1	5685	5310	5118	5371	5.37	cps
Beryllium	9-1	740	613	627	660	10.55	cps
Bismuth	209-1	13224142	13116634	13127561	13156113	0.45	cps
Bismuth	209-2	8633528	8645190	8640070	8639596	0.07	cps
Boron	11-1	154838	139623	127686	140716	9.67	cps
Boron	10-1	32619	30891	27977	30496	7.69	cps
Cadmium	106-1	7636	7294	7986	7639	4.53	cps
Cadmium	108-1	46	79	54	60	29.05	cps
Cadmium	111-1	5792	5488	5906	5729	3.78	cps
Calcium	43-1	27548600	27375582	27435947	27453376	0.32	cps
Calcium	44-1	441893343	439907443	445093910	442298232	0.59	cps
Chromium	52-2	17627	17798	17604	17676	0.60	cps
Cobalt	59-2	94123	95894	95639	95219	1.01	cps
Copper	63-2	9600	9453	9520	9524	0.77	cps
Dysprosium	156-1	192	150	208	183	16.39	cps
Dysprosium	156-2	97	93	97	96	2.01	cps
Erbium	164-2	67	73	77	72	7.05	cps
Erbium	164-1	167	100	158	142	25.64	cps
Gadolinium	160-1	308	242	342	297	17.13	cps
Gadolinium	160-2	427	423	407	419	2.56	cps
Holmium	165-1	23036617	22619579	22659870	22772022	1.01	cps
Holmium	165-2	13355599	13356171	13262095	13324622	0.41	cps
Indium	115-1	15321813	15244909	15219967	15262230	0.35	cps
Indium	115-2	3471980	3527077	3536121	3511726	0.99	cps
Iron	56-2	1177596026	1191260827	1201849049	1190235301	1.02	cps
Iron	57-2	29122075	29514427	29431662	29356055	0.70	cps
Krypton	83-1	660	713	593	656	9.17	cps
Lead	206-1	16628	15398	14364	15463	7.33	cps
Lead	207-1	14347	13379	12740	13489	6.00	cps
Lead	208-1	66400	61763	57968	62044	6.81	cps
Lithium	6-1	6816083	6763636	6835388	6805036	0.55	cps
Magnesium	24-2	234277347	235652830	236382839	235437672	0.45	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:45:27	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17300	17431	17237	17323	0.57	cps
Molybdenum	94-1	12906	12281	10813	12000	8.96	cps
Molybdenum	95-1	17453	16927	16251	16877	3.57	cps
Molybdenum	96-1	29348	27903	27686	28312	3.19	cps
Molybdenum	97-1	10154	9662	8895	9570	6.63	cps
Molybdenum	98-1	24856	23929	22585	23790	4.80	cps
Neodymium	150-1	413	387	393	398	3.49	cps
Neodymium	150-2	143	157	180	160	11.60	cps
Nickel	60-2	20054	20955	20414	20475	2.22	cps
Phosphorus	31-2	292	283	267	281	4.54	cps
Potassium	39-2	113430236	115301811	114564348	114432132	0.82	cps
Rhodium	103-1	12520815	12528932	12511078	12520275	0.07	cps
Rhodium	103-2	6682080	6679013	6746633	6702576	0.57	cps
Scandium	45-1	10494787	10421788	10473216	10463264	0.36	cps
Scandium	45-2	528725	534920	537646	533763	0.86	cps
Selenium	77-2	17	3	17	12	63.01	cps
Selenium	78-2	80	98	83	87	11.26	cps
Selenium	82-1	126	82	230	146	52.11	cps
Silicon	28-1	1028612	1049786	1048772	1042390	1.15	cps
Silver	109-1	4226	3992	3267	3828	13.06	cps
Silver	107-1	4409	3892	3842	4048	7.75	cps
Sodium	23-2	442974393	445734277	446506727	445071799	0.42	cps
Strontium	86-1	23470	23161	22928	23186	1.17	cps
Strontium	88-1	192627	189740	190391	190919	0.79	cps
Sulfur	34-1	404726	407481	420381	410863	2.03	cps
Terbium	159-1	23072270	22881865	22775526	22909887	0.66	cps
Terbium	159-2	12931390	13046290	12950974	12976218	0.47	cps
Thallium	203-1	1984	1892	1625	1834	10.15	cps
Thallium	205-1	4701	4134	3884	4240	9.87	cps
Thorium	232-1	11817	10588	9370	10592	11.55	cps
Tin	118-1	7060	6760	6210	6677	6.46	cps
Titanium	47-1	5343	5126	5368	5279	2.52	cps
Uranium	238-1	6435	5526	4584	5515	16.78	cps
Vanadium	51-2	903	820	830	851	5.35	cps
Yttrium	89-1	16284323	16219101	16178650	16227358	0.33	cps
Yttrium	89-2	2685519	2726739	2735995	2716084	0.99	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:45:27	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13763	14391	14284	14146	2.37	cps
Zirconium	90-1	8728	8561	8069	8453	4.05	cps
Zirconium	91-1	2017	1934	1709	1886	8.46	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 04:49:19 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	127163	126095	128985	127415	1.15	cps
Antimony	121-1	3306678	3313049	3312534	3310754	0.11	cps
Arsenic	75-2	138072	138956	139827	138952	0.63	cps
Barium	135-1	440680	447184	445129	444331	0.75	cps
Barium	137-1	767674	779953	773619	773749	0.79	cps
Beryllium	9-1	528645	534797	536459	533300	0.77	cps
Bismuth	209-1	18030681	18109861	18191698	18110747	0.44	cps
Bismuth	209-2	12303887	12138720	12246502	12229703	0.69	cps
Boron	11-1	71085	69368	69076	69843	1.55	cps
Boron	10-1	15734	16067	15250	15684	2.62	cps
Cadmium	106-1	56890	55786	57953	56876	1.91	cps
Cadmium	108-1	35298	36305	35436	35680	1.53	cps
Cadmium	111-1	538483	548821	551173	546159	1.24	cps
Calcium	43-1	121420	119689	124311	121807	1.92	cps
Calcium	44-1	1971246	1976727	2008767	1985580	1.02	cps
Chromium	52-2	594460	593601	601799	596620	0.76	cps
Cobalt	59-2	984380	991925	997953	991419	0.69	cps
Copper	63-2	688078	696725	703382	696062	1.10	cps
Dysprosium	156-1	25	33	8	22	57.29	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-2	117	77	110	101	21.19	cps
Erbium	164-1	158	125	125	136	14.14	cps
Gadolinium	160-1	167	150	150	156	6.19	cps
Gadolinium	160-2	357	413	373	381	7.64	cps
Holmium	165-1	25989699	26031716	25860606	25960674	0.34	cps
Holmium	165-2	15440491	15459221	15516787	15472166	0.26	cps
Indium	115-1	19132160	19216384	19254124	19200889	0.33	cps
Indium	115-2	4389266	4419318	4447190	4418591	0.66	cps
Iron	56-2	5617007	5522108	5587273	5575463	0.87	cps
Iron	57-2	135032	136793	138205	136677	1.16	cps
Krypton	83-1	537	513	690	580	16.55	cps
Lead	206-1	3595057	3639190	3667616	3633954	1.01	cps
Lead	207-1	3155320	3199691	3237931	3197647	1.29	cps
Lead	208-1	14359108	14604652	14623966	14529242	1.02	cps
Lithium	6-1	7901990	7942633	8006746	7950456	0.66	cps
Magnesium	24-2	627463	629640	637248	631450	0.81	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 04:49:19 DataFile Name : 012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	386479	382607	391843	386976	1.20	cps
Molybdenum	94-1	1775	1625	1600	1667	5.68	cps
Molybdenum	95-1	1550	1375	1525	1483	6.38	cps
Molybdenum	96-1	2084	1950	2409	2147	10.98	cps
Molybdenum	97-1	842	933	900	892	5.20	cps
Molybdenum	98-1	2509	2717	2584	2603	4.05	cps
Neodymium	150-1	67	40	47	51	27.15	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	256903	258846	261293	259014	0.85	cps
Phosphorus	31-2	167	225	133	175	26.51	cps
Potassium	39-2	982152	982105	1004237	989498	1.29	cps
Rhodium	103-1	17261856	17106176	17140642	17169558	0.48	cps
Rhodium	103-2	9083202	9138769	9096202	9106058	0.32	cps
Scandium	45-1	12129577	12147175	12229661	12168804	0.44	cps
Scandium	45-2	597306	599635	610580	602507	1.18	cps
Selenium	77-2	4714	4751	5008	4824	3.31	cps
Selenium	78-2	16065	16107	16296	16156	0.76	cps
Selenium	82-1	88370	89134	90234	89246	1.05	cps
Silicon	28-1	440226	433231	435323	436260	0.82	cps
Silver	109-1	2429719	2431978	2466662	2442787	0.85	cps
Silver	107-1	2493646	2494743	2535101	2507830	0.94	cps
Sodium	23-2	1954098	1960668	1961213	1958659	0.20	cps
Strontium	86-1	14558	14466	15083	14703	2.27	cps
Strontium	88-1	121219	120705	121126	121017	0.23	cps
Sulfur	34-1	505898	506170	507777	506615	0.20	cps
Terbium	159-1	26096647	26345258	26303900	26248602	0.51	cps
Terbium	159-2	15042630	15023041	15096720	15054130	0.25	cps
Thallium	203-1	4527234	4602995	4649280	4593170	1.34	cps
Thallium	205-1	10862188	10977612	11053027	10964276	0.88	cps
Thorium	232-1	3167	3050	3345	3188	4.65	cps
Tin	118-1	2059	2092	2292	2147	5.88	cps
Titanium	47-1	500	567	483	517	8.54	cps
Uranium	238-1	2809	2917	2934	2887	2.35	cps
Vanadium	51-2	473528	472553	479273	475118	0.76	cps
Yttrium	89-1	19158145	19288756	19294671	19247190	0.40	cps
Yttrium	89-2	3171051	3207381	3237107	3205180	1.03	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:49:19	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	242784	243130	245055	243656	0.50	cps
Zirconium	90-1	2050	2034	2059	2047	0.62	cps
Zirconium	91-1	1125	1300	1100	1175	9.27	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 04:52:56 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	150	100	44.10	cps
Antimony	121-1	2142	2325	2192	2220	4.27	cps
Arsenic	75-2	28	31	48	36	30.31	cps
Barium	135-1	67	83	75	75	11.11	cps
Barium	137-1	225	100	125	150	44.10	cps
Beryllium	9-1	290	317	343	317	8.42	cps
Bismuth	209-1	18660897	18646608	18596291	18634599	0.18	cps
Bismuth	209-2	12414775	12374929	12443858	12411187	0.28	cps
Boron	11-1	47635	44082	44399	45372	4.33	cps
Boron	10-1	9745	10054	9795	9865	1.68	cps
Cadmium	106-1	8545	9162	9345	9017	4.65	cps
Cadmium	108-1	25	33	29	29	14.28	cps
Cadmium	111-1	5997	6427	6584	6336	4.79	cps
Calcium	43-1	375	358	317	350	8.59	cps
Calcium	44-1	14767	13932	13499	14066	4.58	cps
Chromium	52-2	1750	1527	1577	1618	7.25	cps
Cobalt	59-2	210	177	150	179	16.81	cps
Copper	63-2	1940	1974	1994	1969	1.37	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-2	50	20	33	34	43.64	cps
Erbium	164-1	33	42	33	36	13.33	cps
Gadolinium	160-1	100	167	133	133	25.00	cps
Gadolinium	160-2	450	427	417	431	3.97	cps
Holmium	165-1	26231095	26537658	26691334	26486696	0.88	cps
Holmium	165-2	15541956	15565214	15611066	15572745	0.23	cps
Indium	115-1	19763440	19719300	19893366	19792035	0.46	cps
Indium	115-2	4444073	4458946	4446882	4449967	0.18	cps
Iron	56-2	12823	12450	12750	12674	1.56	cps
Iron	57-2	333	261	278	291	13.01	cps
Krypton	83-1	613	627	543	594	7.53	cps
Lead	206-1	1422	1245	1311	1326	6.77	cps
Lead	207-1	1328	1083	1139	1183	10.83	cps
Lead	208-1	5562	4978	5051	5197	6.12	cps
Lithium	6-1	8373181	8354779	8425056	8384339	0.43	cps
Magnesium	24-2	867	917	758	847	9.55	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:52:56	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	117	113	93	108	11.71	cps
Molybdenum	94-1	900	850	817	856	4.90	cps
Molybdenum	95-1	458	433	625	506	20.61	cps
Molybdenum	96-1	808	725	700	745	7.62	cps
Molybdenum	97-1	300	292	358	317	11.47	cps
Molybdenum	98-1	808	742	750	767	4.74	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	170	177	157	18.55	cps
Phosphorus	31-2	200	142	158	167	18.03	cps
Potassium	39-2	24972	25130	25281	25128	0.61	cps
Rhodium	103-1	17913029	17929460	17988363	17943617	0.22	cps
Rhodium	103-2	9390932	9305136	9433619	9376563	0.70	cps
Scandium	45-1	12770246	12761852	12784947	12772348	0.09	cps
Scandium	45-2	616565	614446	619098	616703	0.38	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	124	104	111	113	9.13	cps
Selenium	82-1	6	100	146	84	84.36	cps
Silicon	28-1	374932	374621	370839	373464	0.61	cps
Silver	109-1	1800	1725	1684	1736	3.40	cps
Silver	107-1	2075	2017	1608	1900	13.38	cps
Sodium	23-2	40431	39244	38834	39503	2.10	cps
Strontium	86-1	1217	858	1217	1097	18.86	cps
Strontium	88-1	275	333	342	317	11.47	cps
Sulfur	34-1	506656	508941	504888	506828	0.40	cps
Terbium	159-1	26972489	26843788	27070513	26962263	0.42	cps
Terbium	159-2	15231229	15308748	15221001	15253659	0.31	cps
Thallium	203-1	500	467	533	500	6.67	cps
Thallium	205-1	1392	1175	1117	1228	11.80	cps
Thorium	232-1	1567	1545	1428	1513	4.93	cps
Tin	118-1	1650	1525	1675	1617	4.97	cps
Titanium	47-1	183	283	258	242	21.53	cps
Uranium	238-1	108	133	208	150	34.69	cps
Vanadium	51-2	37	27	20	28	30.20	cps
Yttrium	89-1	19929900	19979976	19940427	19950101	0.13	cps
Yttrium	89-2	3230897	3224212	3269195	3241435	0.75	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:52:56	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1303	1247	1333	1295	3.40	cps
Zirconium	90-1	1600	1659	1433	1564	7.47	cps
Zirconium	91-1	250	275	350	292	17.84	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : ICSA Instrumnet Name : P7
 Client Sample ID : ICSA Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 04:56:33 DataFile Name : 014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20672068	20808596	20462829	20647831	0.84	cps
Antimony	121-1	18263	18404	19439	18702	3.43	cps
Arsenic	75-2	233	224	215	224	4.13	cps
Barium	135-1	6794	7069	6660	6841	3.05	cps
Barium	137-1	11680	11639	11322	11547	1.70	cps
Beryllium	9-1	1623	1597	1620	1613	0.90	cps
Bismuth	209-1	15999895	16063929	15979764	16014529	0.27	cps
Bismuth	209-2	10516679	10477824	10458117	10484207	0.28	cps
Boron	11-1	35410	34407	33054	34290	3.45	cps
Boron	10-1	7177	7569	7811	7519	4.25	cps
Cadmium	106-1	7627	7736	7636	7666	0.79	cps
Cadmium	108-1	6310	6072	6089	6157	2.15	cps
Cadmium	111-1	8337	8792	8431	8520	2.82	cps
Calcium	43-1	5741240	5774101	5810392	5775245	0.60	cps
Calcium	44-1	92696167	93582877	93566188	93281744	0.54	cps
Chromium	52-2	114027	114020	113170	113739	0.43	cps
Cobalt	59-2	10847	10914	10958	10906	0.51	cps
Copper	63-2	50818	51808	52189	51605	1.37	cps
Dysprosium	156-1	67	67	50	61	15.75	cps
Dysprosium	156-2	33	77	50	53	40.99	cps
Erbium	164-2	93	110	73	92	19.90	cps
Erbium	164-1	150	192	167	169	12.38	cps
Gadolinium	160-1	217	200	200	206	4.68	cps
Gadolinium	160-2	410	427	357	398	9.19	cps
Holmium	165-1	25198409	25112765	25223661	25178278	0.23	cps
Holmium	165-2	14774099	14691746	14504469	14656771	0.94	cps
Indium	115-1	17418517	17502538	17548891	17489982	0.38	cps
Indium	115-2	3883191	3862527	3866202	3870640	0.28	cps
Iron	56-2	513866867	511223478	504710278	509933541	0.92	cps
Iron	57-2	12516697	12549272	12386895	12484288	0.69	cps
Krypton	83-1	533	667	620	607	11.15	cps
Lead	206-1	77089	77709	78279	77692	0.77	cps
Lead	207-1	61922	62586	62709	62406	0.68	cps
Lead	208-1	293212	296920	295932	295355	0.65	cps
Lithium	6-1	7444035	7511400	7492132	7482522	0.46	cps
Magnesium	24-2	48486734	48703938	48029108	48406593	0.71	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:56:33	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	29259	29149	29500	29303	0.61	cps
Molybdenum	94-1	9328477	9360594	9418864	9369312	0.49	cps
Molybdenum	95-1	16459930	16588830	16527363	16525374	0.39	cps
Molybdenum	96-1	17523458	17706886	17564601	17598315	0.55	cps
Molybdenum	97-1	10115949	10230578	10171660	10172729	0.56	cps
Molybdenum	98-1	26427225	26757551	26590207	26591661	0.62	cps
Neodymium	150-1	100	80	100	93	12.37	cps
Neodymium	150-2	30	40	43	38	18.36	cps
Nickel	60-2	12352	12092	12452	12299	1.51	cps
Phosphorus	31-2	1212883	1215273	1209682	1212613	0.23	cps
Potassium	39-2	45860416	45933352	45968068	45920612	0.12	cps
Rhodium	103-1	14807296	14926496	14989780	14907857	0.62	cps
Rhodium	103-2	7848349	7789460	7806861	7814890	0.39	cps
Scandium	45-1	11384902	11476266	11413888	11425018	0.41	cps
Scandium	45-2	553237	555328	552941	553835	0.23	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	78	83	113	91	20.70	cps
Selenium	82-1	217	69	66	118	73.40	cps
Silicon	28-1	624365	630329	621871	625521	0.69	cps
Silver	109-1	10638	9921	9487	10015	5.80	cps
Silver	107-1	10754	10304	9537	10199	6.04	cps
Sodium	23-2	92647267	92890608	91192427	92243434	1.00	cps
Strontium	86-1	197255	196309	196409	196658	0.26	cps
Strontium	88-1	1704520	1725820	1702184	1710841	0.76	cps
Sulfur	34-1	9063778	9120304	9120668	9101583	0.36	cps
Terbium	159-1	25467300	25493040	25644960	25535100	0.38	cps
Terbium	159-2	14282621	14264466	14222571	14256553	0.22	cps
Thallium	203-1	1734	1592	1275	1533	15.31	cps
Thallium	205-1	4501	3642	3226	3790	17.16	cps
Thorium	232-1	1845	2039	1928	1937	5.04	cps
Tin	118-1	3626	3826	3926	3792	4.03	cps
Titanium	47-1	5075074	5108228	5133718	5105673	0.58	cps
Uranium	238-1	1417	1442	1350	1403	3.38	cps
Vanadium	51-2	693	717	773	728	5.65	cps
Yttrium	89-1	17888443	18103819	18177758	18056673	0.83	cps
Yttrium	89-2	2906118	2892819	2902377	2900438	0.24	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 04:56:33	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13136	13126	13263	13175	0.58	cps
Zirconium	90-1	2059	2125	2267	2150	4.95	cps
Zirconium	91-1	442	392	442	425	6.79	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:00:11	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20613945	20704941	20688196	20669027	0.23	cps
Antimony	121-1	337994	340998	339626	339539	0.44	cps
Arsenic	75-2	12417	12504	12724	12548	1.26	cps
Barium	135-1	94269	95318	96207	95265	1.02	cps
Barium	137-1	165576	167131	167483	166730	0.61	cps
Beryllium	9-1	104986	104009	103036	104010	0.94	cps
Bismuth	209-1	16083831	16201921	16138734	16141495	0.37	cps
Bismuth	209-2	10458761	10486831	10492400	10479331	0.17	cps
Boron	11-1	355758	362227	365890	361292	1.42	cps
Boron	10-1	77331	80313	79727	79124	2.00	cps
Cadmium	106-1	24547	24614	24472	24544	0.29	cps
Cadmium	108-1	14837	15342	15550	15243	2.41	cps
Cadmium	111-1	108992	109500	109355	109282	0.24	cps
Calcium	43-1	5878386	5887402	5857583	5874457	0.26	cps
Calcium	44-1	94390871	94235613	93946369	94190951	0.24	cps
Chromium	52-2	223562	224066	225248	224292	0.39	cps
Cobalt	59-2	189687	190276	190405	190122	0.20	cps
Copper	63-2	170898	171633	172439	171657	0.45	cps
Dysprosium	156-1	67	100	83	83	20.00	cps
Dysprosium	156-2	40	63	33	46	34.58	cps
Erbium	164-2	87	83	73	81	8.56	cps
Erbium	164-1	233	192	183	203	13.21	cps
Gadolinium	160-1	192	158	225	192	17.39	cps
Gadolinium	160-2	380	427	387	398	6.35	cps
Holmium	165-1	25401807	25726901	25428555	25519088	0.71	cps
Holmium	165-2	14738361	14651386	14619306	14669684	0.42	cps
Indium	115-1	17544090	17560267	17577454	17560604	0.10	cps
Indium	115-2	3900160	3903537	3923891	3909196	0.33	cps
Iron	56-2	510017134	508589045	507132134	508579437	0.28	cps
Iron	57-2	12505526	12588703	12580398	12558209	0.36	cps
Krypton	83-1	590	587	677	618	8.26	cps
Lead	206-1	411272	418115	417009	415465	0.88	cps
Lead	207-1	344318	349460	348303	347361	0.78	cps
Lead	208-1	1601200	1618199	1621971	1613790	0.69	cps
Lithium	6-1	7549246	7592225	7608247	7583239	0.40	cps
Magnesium	24-2	48775699	48822315	48636826	48744947	0.20	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:00:11	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	102390	101517	101735	101881	0.45	cps
Molybdenum	94-1	10579537	10503876	10502302	10528572	0.42	cps
Molybdenum	95-1	17273137	17222664	17219167	17238323	0.18	cps
Molybdenum	96-1	18618839	18460168	18405033	18494680	0.60	cps
Molybdenum	97-1	10679655	10707856	10675460	10687657	0.16	cps
Molybdenum	98-1	27920645	28090719	27960866	27990744	0.32	cps
Neodymium	150-1	120	133	53	102	41.93	cps
Neodymium	150-2	50	37	50	46	16.89	cps
Nickel	60-2	58188	57465	57710	57788	0.64	cps
Phosphorus	31-2	1209743	1218427	1215601	1214590	0.36	cps
Potassium	39-2	45682590	45808547	46282183	45924440	0.69	cps
Rhodium	103-1	15056472	15261184	15183208	15166954	0.68	cps
Rhodium	103-2	7857981	7797538	7837456	7830991	0.39	cps
Scandium	45-1	11500335	11554880	11553107	11536107	0.27	cps
Scandium	45-2	556680	556029	558815	557175	0.26	cps
Selenium	77-2	520	440	353	438	19.04	cps
Selenium	78-2	1500	1476	1450	1475	1.70	cps
Selenium	82-1	7962	8027	7862	7950	1.05	cps
Silicon	28-1	1480485	1475091	1502881	1486152	0.99	cps
Silver	109-1	421319	428813	429052	426395	1.03	cps
Silver	107-1	448644	449252	453133	450343	0.54	cps
Sodium	23-2	91970304	92205333	92527171	92234269	0.30	cps
Strontium	86-1	591278	598758	591470	593835	0.72	cps
Strontium	88-1	5185557	5208487	5272023	5222022	0.86	cps
Sulfur	34-1	9194953	9199759	9224571	9206428	0.17	cps
Terbium	159-1	25653519	25808836	25737368	25733241	0.30	cps
Terbium	159-2	14266543	14191301	14208922	14222256	0.28	cps
Thallium	203-1	411631	413459	412325	412472	0.22	cps
Thallium	205-1	984429	994951	993543	990974	0.58	cps
Thorium	232-1	61818	63219	61444	62160	1.51	cps
Tin	118-1	1033442	1032091	1039832	1035122	0.40	cps
Titanium	47-1	5348182	5334361	5323401	5335315	0.23	cps
Uranium	238-1	5305064	5298924	5291725	5298571	0.13	cps
Vanadium	51-2	90955	90925	91592	91157	0.41	cps
Yttrium	89-1	18221013	18207273	18331327	18253204	0.37	cps
Yttrium	89-2	2912961	2931171	2927073	2923735	0.33	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:00:11	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	32937	33211	33151	33100	0.43	cps
Zirconium	90-1	2047931	2061090	2092329	2067117	1.10	cps
Zirconium	91-1	459224	456908	464554	460228	0.85	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:03:49	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11736203	11790644	11770041	11765629	0.23	cps
Antimony	121-1	7277059	7261141	7235412	7257871	0.29	cps
Arsenic	75-2	288072	290160	290708	289646	0.48	cps
Barium	135-1	10243919	10346063	10202875	10264286	0.72	cps
Barium	137-1	17660894	17749426	17511503	17640608	0.68	cps
Beryllium	9-1	2340121	2327603	2334283	2334002	0.27	cps
Bismuth	209-1	15243084	15066944	15021981	15110670	0.77	cps
Bismuth	209-2	9799205	9831931	9823859	9818332	0.17	cps
Boron	11-1	2185112	2191130	2211694	2195979	0.63	cps
Boron	10-1	475147	478317	484001	479155	0.94	cps
Cadmium	106-1	261752	258369	262253	260791	0.81	cps
Cadmium	108-1	173063	171906	171860	172276	0.40	cps
Cadmium	111-1	2207289	2192047	2219053	2206129	0.61	cps
Calcium	43-1	13959331	13862811	13807093	13876412	0.56	cps
Calcium	44-1	224888730	224307372	224642880	224612994	0.13	cps
Chromium	52-2	2685187	2672955	2703969	2687370	0.58	cps
Cobalt	59-2	4169869	4178737	4162570	4170392	0.19	cps
Copper	63-2	6178636	6220553	6144742	6181310	0.61	cps
Dysprosium	156-1	200	283	292	258	19.62	cps
Dysprosium	156-2	183	203	193	193	5.17	cps
Erbium	164-2	40	67	53	53	25.00	cps
Erbium	164-1	108	117	83	103	16.88	cps
Gadolinium	160-1	233	167	217	206	16.88	cps
Gadolinium	160-2	387	420	407	404	4.15	cps
Holmium	165-1	24809489	24770551	24586627	24722222	0.48	cps
Holmium	165-2	14342759	14439618	14321374	14367917	0.44	cps
Indium	115-1	17203150	16957516	16822070	16994245	1.14	cps
Indium	115-2	3806751	3799511	3843157	3816473	0.61	cps
Iron	56-2	616586280	613124391	613566791	614425821	0.31	cps
Iron	57-2	15059460	15158309	15041140	15086303	0.42	cps
Krypton	83-1	583	610	500	564	10.17	cps
Lead	206-1	7301126	7305941	7230484	7279184	0.58	cps
Lead	207-1	6670096	6651878	6608659	6643545	0.47	cps
Lead	208-1	29806138	29618981	29620448	29681856	0.36	cps
Lithium	6-1	7469190	7424346	7387340	7426959	0.55	cps
Magnesium	24-2	117437557	116525678	116706886	116890040	0.41	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:03:49	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3491272	3472097	3500018	3487796	0.41	cps
Molybdenum	94-1	16283096	16202897	16206077	16230690	0.28	cps
Molybdenum	95-1	19994197	20052966	19724426	19923863	0.88	cps
Molybdenum	96-1	22088409	22139727	22098954	22109030	0.12	cps
Molybdenum	97-1	12329473	12288224	12282506	12300068	0.21	cps
Molybdenum	98-1	32147927	32135969	32132042	32138646	0.03	cps
Neodymium	150-1	1093	1040	753	962	19.00	cps
Neodymium	150-2	180	167	100	149	28.79	cps
Nickel	60-2	1044981	1043307	1032854	1040381	0.63	cps
Phosphorus	31-2	118628	118821	116359	117936	1.16	cps
Potassium	39-2	57152816	56364391	56788218	56768475	0.70	cps
Rhodium	103-1	14500410	14387547	14414736	14434231	0.41	cps
Rhodium	103-2	7540347	7465642	7527848	7511279	0.53	cps
Scandium	45-1	11568084	11539281	11522712	11543359	0.20	cps
Scandium	45-2	567344	559526	564137	563669	0.70	cps
Selenium	77-2	9620	9890	9807	9772	1.42	cps
Selenium	78-2	32614	32371	32642	32543	0.46	cps
Selenium	82-1	182906	182877	183560	183114	0.21	cps
Silicon	28-1	6047404	6031908	6075555	6051622	0.37	cps
Silver	109-1	9766096	9621689	9638322	9675369	0.82	cps
Silver	107-1	10216550	10031054	9944142	10063915	1.38	cps
Sodium	23-2	224849597	222256963	223394838	223500466	0.58	cps
Strontium	86-1	2736619	2755249	2773446	2755105	0.67	cps
Strontium	88-1	23794958	23746962	23855223	23799048	0.23	cps
Sulfur	34-1	1530473	1530060	1532357	1530963	0.08	cps
Terbium	159-1	25292557	24895558	24696923	24961679	1.21	cps
Terbium	159-2	14080554	13921644	13936446	13979548	0.63	cps
Thallium	203-1	9145143	9131828	9074959	9117310	0.41	cps
Thallium	205-1	21873622	21886080	21796100	21851934	0.22	cps
Thorium	232-1	35703317	35333186	35225320	35420608	0.71	cps
Tin	118-1	6886882	6829315	6808367	6841521	0.59	cps
Titanium	47-1	6059111	5941837	5911208	5970718	1.31	cps
Uranium	238-1	35285748	34912655	34576652	34925018	1.02	cps
Vanadium	51-2	2180443	2180684	2179539	2180222	0.03	cps
Yttrium	89-1	18045603	18037124	17929801	18004176	0.36	cps
Yttrium	89-2	2929891	2935728	2927336	2930985	0.15	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCV006	Instrumnet Name :	P7
Client Sample ID :	CCV006	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:03:49	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1072237	1077231	1075643	1075037	0.24	cps
Zirconium	90-1	13909696	13814456	13670516	13798223	0.87	cps
Zirconium	91-1	3096373	3099357	3088336	3094689	0.18	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : CCB006 Instrumnet Name : P7
 Client Sample ID : CCB006 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 05:07:33 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	375	375	361	6.66	cps
Antimony	121-1	3476	3934	3867	3759	6.59	cps
Arsenic	75-2	30	43	24	32	29.61	cps
Barium	135-1	433	442	383	419	7.52	cps
Barium	137-1	775	650	617	681	12.27	cps
Beryllium	9-1	417	330	367	371	11.72	cps
Bismuth	209-1	18717800	18871051	18756310	18781720	0.42	cps
Bismuth	209-2	12647948	12565363	12538089	12583800	0.45	cps
Boron	11-1	81017	75866	70632	75838	6.85	cps
Boron	10-1	18387	16535	15225	16715	9.50	cps
Cadmium	106-1	9120	8611	8761	8831	2.96	cps
Cadmium	108-1	29	25	25	26	9.12	cps
Cadmium	111-1	6497	6123	6186	6269	3.19	cps
Calcium	43-1	925	642	767	778	18.26	cps
Calcium	44-1	22143	21658	19915	21239	5.52	cps
Chromium	52-2	1780	1783	1857	1807	2.40	cps
Cobalt	59-2	230	227	260	239	7.69	cps
Copper	63-2	2640	2747	2424	2604	6.33	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-2	60	57	33	50	29.06	cps
Erbium	164-1	75	83	58	72	17.62	cps
Gadolinium	160-1	75	167	225	156	48.61	cps
Gadolinium	160-2	427	403	390	407	4.56	cps
Holmium	165-1	26589279	26944334	26807704	26780439	0.67	cps
Holmium	165-2	15929886	15750788	15869307	15849994	0.57	cps
Indium	115-1	20037000	20287943	20143448	20156131	0.62	cps
Indium	115-2	4504647	4523208	4535866	4521240	0.35	cps
Iron	56-2	39860	39030	37365	38752	3.28	cps
Iron	57-2	794	867	822	828	4.40	cps
Krypton	83-1	657	690	643	663	3.62	cps
Lead	206-1	4140	3873	4062	4025	3.41	cps
Lead	207-1	3495	3334	3551	3460	3.25	cps
Lead	208-1	16432	16160	16038	16210	1.25	cps
Lithium	6-1	8224706	8338885	8272505	8278699	0.69	cps
Magnesium	24-2	2775	3334	2934	3014	9.55	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:07:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	380	367	463	403	12.99	cps
Molybdenum	94-1	2392	2525	2334	2417	4.07	cps
Molybdenum	95-1	2809	2667	2325	2600	9.56	cps
Molybdenum	96-1	3284	3017	2767	3023	8.55	cps
Molybdenum	97-1	1867	1692	1417	1659	13.68	cps
Molybdenum	98-1	4609	3984	3542	4045	13.25	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	203	227	204	10.61	cps
Phosphorus	31-2	242	200	208	217	10.18	cps
Potassium	39-2	30958	29221	30006	30062	2.89	cps
Rhodium	103-1	18034063	18241432	18090072	18121856	0.59	cps
Rhodium	103-2	9533183	9626653	9540312	9566716	0.54	cps
Scandium	45-1	12746779	12866640	12903797	12839072	0.64	cps
Scandium	45-2	621427	622307	620686	621473	0.13	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	83	104	124	104	19.65	cps
Selenium	82-1	61	-55	37	14	437.06	cps
Silicon	28-1	411221	403370	399920	404837	1.43	cps
Silver	109-1	3234	2884	2750	2956	8.45	cps
Silver	107-1	3259	3392	2634	3095	13.08	cps
Sodium	23-2	70207	65921	67069	67732	3.28	cps
Strontium	86-1	1000	1133	917	1017	10.75	cps
Strontium	88-1	1175	1042	933	1050	11.53	cps
Sulfur	34-1	496835	497840	503412	499362	0.71	cps
Terbium	159-1	27340439	27582253	27527106	27483266	0.46	cps
Terbium	159-2	15534877	15431017	15435703	15467199	0.38	cps
Thallium	203-1	2250	1784	1483	1839	21.01	cps
Thallium	205-1	4876	4184	3959	4340	11.01	cps
Thorium	232-1	3984	3662	3423	3690	7.63	cps
Tin	118-1	2750	2367	2075	2398	14.12	cps
Titanium	47-1	758	608	483	617	22.33	cps
Uranium	238-1	1517	1308	1308	1378	8.73	cps
Vanadium	51-2	80	83	47	70	28.96	cps
Yttrium	89-1	20191959	20340067	20376706	20302911	0.48	cps
Yttrium	89-2	3293743	3294424	3316541	3301569	0.39	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCB006	Instrumnet Name :	P7
Client Sample ID :	CCB006	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:07:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1263	1073	1203	1180	8.23	cps
Zirconium	90-1	2492	2450	2409	2450	1.70	cps
Zirconium	91-1	625	458	458	514	18.73	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119081BL	Instrumnet Name :	P7
Client Sample ID :	PBW081	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:11:09	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	150	217	200	22.05	cps
Antimony	121-1	1433	1475	1558	1489	4.28	cps
Arsenic	75-2	24	11	17	17	37.62	cps
Barium	135-1	67	92	100	86	20.15	cps
Barium	137-1	108	125	117	117	7.14	cps
Beryllium	9-1	233	300	243	259	13.89	cps
Bismuth	209-1	17896004	18201742	18081426	18059724	0.85	cps
Bismuth	209-2	12251377	12144997	12201789	12199388	0.44	cps
Boron	11-1	44584	43505	41165	43085	4.06	cps
Boron	10-1	9287	9078	9320	9228	1.42	cps
Cadmium	106-1	8728	8770	9070	8856	2.11	cps
Cadmium	108-1	17	29	33	26	32.86	cps
Cadmium	111-1	6127	6148	6367	6214	2.14	cps
Calcium	43-1	458	492	358	436	15.91	cps
Calcium	44-1	15259	14491	14884	14878	2.58	cps
Chromium	52-2	2224	2180	2164	2189	1.42	cps
Cobalt	59-2	187	187	203	192	5.01	cps
Copper	63-2	2450	2420	2727	2532	6.68	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-2	30	47	40	39	21.57	cps
Erbium	164-1	83	58	75	72	17.62	cps
Gadolinium	160-1	100	142	142	128	18.83	cps
Gadolinium	160-2	337	403	370	370	9.01	cps
Holmium	165-1	25589593	26033878	26322384	25981952	1.42	cps
Holmium	165-2	15557225	15476267	15457142	15496878	0.34	cps
Indium	115-1	19366297	19648598	19631339	19548745	0.81	cps
Indium	115-2	4470164	4481430	4440893	4464163	0.47	cps
Iron	56-2	13529	13996	14096	13874	2.18	cps
Iron	57-2	350	283	256	296	16.38	cps
Krypton	83-1	597	567	600	588	3.12	cps
Lead	206-1	2784	2739	3006	2843	5.03	cps
Lead	207-1	2456	2661	2428	2515	5.07	cps
Lead	208-1	11658	11208	11875	11580	2.94	cps
Lithium	6-1	8151824	8225344	8256054	8211074	0.65	cps
Magnesium	24-2	842	733	767	781	7.11	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119081BL	Instrumnet Name :	P7
Client Sample ID :	PBW081	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:11:09	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53	73	80	69	20.15	cps
Molybdenum	94-1	1083	1000	992	1025	4.95	cps
Molybdenum	95-1	700	700	725	708	2.04	cps
Molybdenum	96-1	1058	942	917	972	7.78	cps
Molybdenum	97-1	517	525	558	533	4.13	cps
Molybdenum	98-1	1258	1475	1375	1370	7.92	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	183	167	197	182	8.25	cps
Phosphorus	31-2	317	183	250	250	26.67	cps
Potassium	39-2	27560	27660	26825	27348	1.67	cps
Rhodium	103-1	17613500	17762352	17799367	17725073	0.56	cps
Rhodium	103-2	9467924	9456319	9440781	9455008	0.14	cps
Scandium	45-1	12569279	12777873	12732007	12693053	0.86	cps
Scandium	45-2	620307	623748	623188	622414	0.30	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	111	94	94	100	9.62	cps
Selenium	82-1	42	125	63	76	56.47	cps
Silicon	28-1	422449	422935	419788	421724	0.40	cps
Silver	109-1	1158	1042	925	1042	11.20	cps
Silver	107-1	1425	1125	1025	1192	17.47	cps
Sodium	23-2	34883	34708	32937	34176	3.15	cps
Strontium	86-1	1058	1042	1183	1095	7.07	cps
Strontium	88-1	400	408	325	378	12.15	cps
Sulfur	34-1	522280	525865	531436	526527	0.88	cps
Terbium	159-1	26132733	26667266	26746808	26515602	1.26	cps
Terbium	159-2	15218721	15148136	15158325	15175061	0.25	cps
Thallium	203-1	1242	942	1042	1075	14.21	cps
Thallium	205-1	2809	2659	2850	2773	3.64	cps
Thorium	232-1	1950	1867	1700	1839	6.92	cps
Tin	118-1	1750	2050	1909	1903	7.89	cps
Titanium	47-1	342	317	358	339	6.19	cps
Uranium	238-1	300	283	192	258	22.58	cps
Vanadium	51-2	13	10	13	12	15.73	cps
Yttrium	89-1	19608244	19969293	20016394	19864644	1.12	cps
Yttrium	89-2	3265876	3289654	3263736	3273089	0.44	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119081BL	Instrumnet Name :	P7
Client Sample ID :	PBW081	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:11:09	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1140	927	1140	1069	11.52	cps
Zirconium	90-1	1909	1959	1609	1825	10.37	cps
Zirconium	91-1	358	267	275	300	16.90	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : PB119081BS Instrumnet Name : P7
 Client Sample ID : LCS081 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 05:14:45 DataFile Name : 019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9762	9704	9553	9673	1.11	cps
Antimony	121-1	66006	67153	65906	66355	1.04	cps
Arsenic	75-2	1291	1395	1426	1370	5.16	cps
Barium	135-1	91132	90301	92599	91344	1.27	cps
Barium	137-1	156324	161234	158673	158744	1.55	cps
Beryllium	9-1	11374	11211	10807	11131	2.62	cps
Bismuth	209-1	18226135	18180104	17933584	18113274	0.87	cps
Bismuth	209-2	12364523	12220259	12124279	12236354	0.99	cps
Boron	11-1	272978	279283	284565	278942	2.08	cps
Boron	10-1	60513	62121	61141	61258	1.32	cps
Cadmium	106-1	10204	11097	10504	10602	4.28	cps
Cadmium	108-1	996	858	879	911	8.13	cps
Cadmium	111-1	17012	17637	17346	17332	1.80	cps
Calcium	43-1	63395	63027	63278	63233	0.30	cps
Calcium	44-1	1028304	1028873	1028645	1028607	0.03	cps
Chromium	52-2	27239	27449	26888	27192	1.04	cps
Cobalt	59-2	20344	20424	20675	20481	0.84	cps
Copper	63-2	30869	30635	30856	30787	0.43	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-2	63	67	40	57	25.64	cps
Erbium	164-1	75	75	42	64	30.12	cps
Gadolinium	160-1	200	183	158	181	11.62	cps
Gadolinium	160-2	407	357	363	376	7.23	cps
Holmium	165-1	26337582	26029908	26503118	26290203	0.91	cps
Holmium	165-2	15774060	15622037	15528526	15641541	0.79	cps
Indium	115-1	19828017	19980212	19953236	19920488	0.41	cps
Indium	115-2	4559995	4490813	4526632	4525813	0.76	cps
Iron	56-2	2330426	2304850	2319645	2318307	0.55	cps
Iron	57-2	58466	57758	56687	57637	1.55	cps
Krypton	83-1	603	657	683	648	6.29	cps
Lead	206-1	35515	35253	34924	35231	0.84	cps
Lead	207-1	30586	30831	29550	30322	2.24	cps
Lead	208-1	139648	140318	137704	139223	0.98	cps
Lithium	6-1	8426979	8462319	8482635	8457311	0.33	cps
Magnesium	24-2	552048	550248	545323	549206	0.63	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119081BS	Instrumnet Name :	P7
Client Sample ID :	LCS081	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:14:45	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8619	8559	8376	8518	1.49	cps
Molybdenum	94-1	76088	75366	76555	76003	0.79	cps
Molybdenum	95-1	92265	91635	95083	92994	1.97	cps
Molybdenum	96-1	103197	101460	102324	102327	0.85	cps
Molybdenum	97-1	58236	57274	58002	57838	0.87	cps
Molybdenum	98-1	148862	149914	147843	148873	0.70	cps
Neodymium	150-1	7	0	27	11	124.89	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	5718	5611	5788	5706	1.56	cps
Phosphorus	31-2	1708	1525	1458	1564	8.28	cps
Potassium	39-2	522617	528382	522867	524622	0.62	cps
Rhodium	103-1	18062904	18098063	18092702	18084557	0.10	cps
Rhodium	103-2	9625915	9421074	9440819	9495936	1.19	cps
Scandium	45-1	13010102	13006655	13154650	13057135	0.65	cps
Scandium	45-2	633053	631472	632039	632188	0.13	cps
Selenium	77-2	233	310	250	264	15.25	cps
Selenium	78-2	1015	928	952	965	4.66	cps
Selenium	82-1	4633	4550	4469	4551	1.80	cps
Silicon	28-1	676602	680078	679689	678789	0.28	cps
Silver	109-1	48886	49011	51613	49837	3.09	cps
Silver	107-1	53109	53745	52757	53204	0.94	cps
Sodium	23-2	1004310	1006665	998697	1003224	0.41	cps
Strontium	86-1	13273	12906	12673	12951	2.34	cps
Strontium	88-1	104111	107123	106528	105921	1.51	cps
Sulfur	34-1	561040	556184	561486	559570	0.53	cps
Terbium	159-1	26830705	26691710	26950233	26824216	0.48	cps
Terbium	159-2	15424315	15156114	15080895	15220441	1.19	cps
Thallium	203-1	40655	40530	40897	40694	0.46	cps
Thallium	205-1	95593	96651	97263	96502	0.88	cps
Thorium	232-1	139171	139852	137611	138878	0.83	cps
Tin	118-1	159910	163507	161771	161730	1.11	cps
Titanium	47-1	28336	28712	27602	28217	2.00	cps
Uranium	238-1	138227	137344	139248	138273	0.69	cps
Vanadium	51-2	52172	52547	50988	51902	1.57	cps
Yttrium	89-1	20146260	20307753	20443658	20299224	0.73	cps
Yttrium	89-2	3331084	3313486	3296279	3313616	0.53	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119081BS	Instrumnet Name :	P7
Client Sample ID :	LCS081	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:14:45	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5698	5778	5785	5753	0.84	cps
Zirconium	90-1	60972	62856	62730	62186	1.69	cps
Zirconium	91-1	13374	13799	14416	13863	3.78	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : PB119082BL Instrumnet Name : P7
 Client Sample ID : PBW082 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 05:18:21 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	117	67	94	26.96	cps
Antimony	121-1	542	567	617	575	6.64	cps
Arsenic	75-2	20	11	15	15	30.21	cps
Barium	135-1	42	108	67	72	46.63	cps
Barium	137-1	125	100	150	125	20.00	cps
Beryllium	9-1	237	163	230	210	19.31	cps
Bismuth	209-1	17906144	17909704	18274931	18030260	1.18	cps
Bismuth	209-2	12208301	12162947	12246311	12205853	0.34	cps
Boron	11-1	32820	30891	30657	31456	3.77	cps
Boron	10-1	7419	6335	6502	6752	8.64	cps
Cadmium	106-1	8503	9353	8453	8770	5.77	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Cadmium	111-1	5950	6541	5911	6134	5.76	cps
Calcium	43-1	550	433	508	497	11.89	cps
Calcium	44-1	16802	17094	16878	16925	0.90	cps
Chromium	52-2	2137	2204	2197	2179	1.69	cps
Cobalt	59-2	180	180	173	178	2.16	cps
Copper	63-2	2487	2667	2544	2566	3.59	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	3	17	17	12	63.01	cps
Erbium	164-2	30	53	30	38	35.66	cps
Erbium	164-1	42	75	92	69	36.66	cps
Gadolinium	160-1	142	100	142	128	18.83	cps
Gadolinium	160-2	343	347	357	349	1.99	cps
Holmium	165-1	26063780	26021518	26208779	26098026	0.38	cps
Holmium	165-2	15632846	15546806	15442952	15540868	0.61	cps
Indium	115-1	19728252	19835556	19977706	19847171	0.63	cps
Indium	115-2	4511283	4514592	4496883	4507586	0.21	cps
Iron	56-2	12305	12472	11844	12207	2.67	cps
Iron	57-2	261	306	239	269	12.64	cps
Krypton	83-1	753	603	643	667	11.65	cps
Lead	206-1	1900	1772	1856	1843	3.52	cps
Lead	207-1	1645	1628	1745	1672	3.77	cps
Lead	208-1	7707	7351	7790	7616	3.06	cps
Lithium	6-1	8519008	8492192	8556867	8522689	0.38	cps
Magnesium	24-2	642	817	742	733	11.97	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119082BL	Instrumnet Name :	P7
Client Sample ID :	PBW082	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:18:21	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	77	100	84	15.95	cps
Molybdenum	94-1	667	742	875	761	13.86	cps
Molybdenum	95-1	275	267	325	289	10.92	cps
Molybdenum	96-1	417	408	475	433	8.38	cps
Molybdenum	97-1	225	242	183	217	13.87	cps
Molybdenum	98-1	492	617	458	522	15.98	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	163	190	180	178	7.58	cps
Phosphorus	31-2	317	267	258	281	11.24	cps
Potassium	39-2	27518	28069	26875	27487	2.17	cps
Rhodium	103-1	17813761	17947345	18222344	17994483	1.16	cps
Rhodium	103-2	9541230	9579990	9555310	9558843	0.21	cps
Scandium	45-1	12884063	12953527	13024338	12953976	0.54	cps
Scandium	45-2	635528	639950	634976	636818	0.43	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	89	102	85	92	9.51	cps
Selenium	82-1	-84	131	105	51	232.17	cps
Silicon	28-1	422411	421469	428849	424243	0.95	cps
Silver	109-1	608	567	483	553	11.51	cps
Silver	107-1	642	600	775	672	13.60	cps
Sodium	23-2	19338	18462	17978	18593	3.71	cps
Strontium	86-1	1183	1058	1033	1092	7.36	cps
Strontium	88-1	408	558	667	544	23.83	cps
Sulfur	34-1	555349	565261	567245	562619	1.13	cps
Terbium	159-1	26407764	26330166	26606714	26448215	0.54	cps
Terbium	159-2	15138466	15323553	15123665	15195228	0.73	cps
Thallium	203-1	800	717	775	764	5.60	cps
Thallium	205-1	1892	1975	1909	1925	2.29	cps
Thorium	232-1	861	922	1061	948	10.81	cps
Tin	118-1	1867	1834	2034	1911	5.61	cps
Titanium	47-1	308	200	275	261	21.25	cps
Uranium	238-1	117	125	125	122	3.94	cps
Vanadium	51-2	7	20	13	13	49.99	cps
Yttrium	89-1	20074498	20243548	20291484	20203177	0.56	cps
Yttrium	89-2	3290296	3321977	3315000	3309091	0.50	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119082BL	Instrumnet Name :	P7
Client Sample ID :	PBW082	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:18:21	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	930	993	1093	1006	8.19	cps
Zirconium	90-1	1725	1800	1825	1784	2.92	cps
Zirconium	91-1	325	350	267	314	13.62	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119082BS	Instrumnet Name :	P7
Client Sample ID :	LCS082	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:21:57	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9695	9970	9095	9587	4.67	cps
Antimony	121-1	66977	66951	65813	66580	1.00	cps
Arsenic	75-2	1433	1395	1332	1387	3.71	cps
Barium	135-1	91611	93967	91895	92491	1.39	cps
Barium	137-1	156035	159474	158395	157968	1.11	cps
Beryllium	9-1	11468	11391	11478	11446	0.41	cps
Bismuth	209-1	17880410	18174516	18227669	18094198	1.03	cps
Bismuth	209-2	12311586	12307665	12180149	12266467	0.61	cps
Boron	11-1	267882	278323	282293	276166	2.70	cps
Boron	10-1	60087	61300	61083	60823	1.06	cps
Cadmium	106-1	10187	10771	10262	10407	3.05	cps
Cadmium	108-1	846	808	850	835	2.75	cps
Cadmium	111-1	17139	17562	17389	17363	1.22	cps
Calcium	43-1	64759	64792	63538	64363	1.11	cps
Calcium	44-1	1050226	1048909	1039209	1046115	0.58	cps
Chromium	52-2	27850	28615	27660	28041	1.80	cps
Cobalt	59-2	21479	20601	21062	21048	2.09	cps
Copper	63-2	31274	30923	31016	31071	0.58	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	10	7	20	12	56.76	cps
Erbium	164-2	27	47	53	42	32.86	cps
Erbium	164-1	33	117	42	64	71.83	cps
Gadolinium	160-1	67	100	167	111	45.83	cps
Gadolinium	160-2	393	350	373	372	5.83	cps
Holmium	165-1	25930538	26151134	25987950	26023207	0.44	cps
Holmium	165-2	15655721	15779698	15367735	15601051	1.35	cps
Indium	115-1	19982274	20035554	20049646	20022492	0.18	cps
Indium	115-2	4543277	4592522	4582534	4572778	0.57	cps
Iron	56-2	2341096	2367535	2354079	2354236	0.56	cps
Iron	57-2	59571	58818	58311	58900	1.08	cps
Krypton	83-1	717	587	693	666	10.41	cps
Lead	206-1	34239	32780	34351	33790	2.59	cps
Lead	207-1	30424	29778	29945	30049	1.12	cps
Lead	208-1	138574	135587	138564	137575	1.25	cps
Lithium	6-1	8642931	8687532	8710864	8680442	0.40	cps
Magnesium	24-2	556410	565229	553558	558399	1.09	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119082BS	Instrumnet Name :	P7
Client Sample ID :	LCS082	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:21:57	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	8960	9100	8636	8898	2.67	cps
Molybdenum	94-1	74662	74897	74821	74793	0.16	cps
Molybdenum	95-1	92575	93287	93396	93086	0.48	cps
Molybdenum	96-1	102852	103440	103617	103303	0.39	cps
Molybdenum	97-1	57173	56270	59215	57553	2.62	cps
Molybdenum	98-1	150740	148905	150748	150131	0.71	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	5731	5718	5621	5690	1.06	cps
Phosphorus	31-2	1667	1859	1734	1753	5.55	cps
Potassium	39-2	530223	538657	528034	532305	1.05	cps
Rhodium	103-1	17918819	18097922	18327193	18114645	1.13	cps
Rhodium	103-2	9726109	9681476	9568216	9658601	0.84	cps
Scandium	45-1	13159419	13164228	13215143	13179597	0.23	cps
Scandium	45-2	644252	656666	638334	646417	1.45	cps
Selenium	77-2	203	267	237	236	13.45	cps
Selenium	78-2	924	933	885	914	2.79	cps
Selenium	82-1	4670	4772	4641	4694	1.47	cps
Silicon	28-1	686647	687610	686158	686805	0.11	cps
Silver	109-1	50408	49538	49957	49967	0.87	cps
Silver	107-1	51720	52758	53661	52713	1.84	cps
Sodium	23-2	1005675	1027034	1008260	1013656	1.15	cps
Strontium	86-1	13415	13290	12915	13207	1.97	cps
Strontium	88-1	105656	106495	105436	105862	0.53	cps
Sulfur	34-1	583471	585247	589330	586016	0.51	cps
Terbium	159-1	26423284	26516240	26798344	26579289	0.73	cps
Terbium	159-2	15266968	15376054	15267754	15303592	0.41	cps
Thallium	203-1	40237	39903	41223	40454	1.70	cps
Thallium	205-1	95450	96516	93604	95190	1.55	cps
Thorium	232-1	136107	139126	139535	138256	1.35	cps
Tin	118-1	164249	163088	164054	163797	0.38	cps
Titanium	47-1	28512	28988	28428	28643	1.05	cps
Uranium	238-1	136097	136620	139982	137567	1.53	cps
Vanadium	51-2	53216	53082	51884	52727	1.39	cps
Yttrium	89-1	20310961	20236141	20514586	20353896	0.71	cps
Yttrium	89-2	3344515	3373430	3334833	3350926	0.60	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	PB119082BS	Instrumnet Name :	P7
Client Sample ID :	LCS082	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:21:57	DataFile Name :	021LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5574	5755	5645	5658	1.60	cps
Zirconium	90-1	61081	62329	63424	62278	1.88	cps
Zirconium	91-1	14174	14133	14416	14241	1.08	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2404-07	Instrumnet Name :	P7
Client Sample ID :	MA5124	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:25:34	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4376	4634	4401	4470	3.19	cps
Antimony	121-1	1592	1650	2109	1784	15.87	cps
Arsenic	75-2	65	65	59	63	5.10	cps
Barium	135-1	1183	1242	967	1131	12.82	cps
Barium	137-1	1825	2034	1775	1878	7.30	cps
Beryllium	9-1	207	250	177	211	17.47	cps
Bismuth	209-1	21268250	20957713	21025472	21083812	0.77	cps
Bismuth	209-2	13790040	13866290	13827123	13827818	0.28	cps
Boron	11-1	30607	29396	29338	29780	2.41	cps
Boron	10-1	6593	6843	5993	6477	6.75	cps
Cadmium	106-1	10337	10680	10671	10563	1.85	cps
Cadmium	108-1	17	46	75	46	63.63	cps
Cadmium	111-1	7329	7564	7496	7463	1.63	cps
Calcium	43-1	27167	27284	27084	27179	0.37	cps
Calcium	44-1	445098	448928	444164	446063	0.57	cps
Chromium	52-2	4161	4137	3971	4090	2.53	cps
Cobalt	59-2	223	217	217	219	1.76	cps
Copper	63-2	9050	8806	8446	8767	3.46	cps
Dysprosium	156-1	167	125	133	142	15.56	cps
Dysprosium	156-2	83	97	93	91	7.62	cps
Erbium	164-2	117	83	73	91	24.90	cps
Erbium	164-1	125	175	217	172	26.65	cps
Gadolinium	160-1	175	175	242	197	19.52	cps
Gadolinium	160-2	487	573	433	498	14.20	cps
Holmium	165-1	30399419	30327797	30074528	30267248	0.56	cps
Holmium	165-2	17464858	17403067	17374350	17414092	0.27	cps
Indium	115-1	23541546	23130177	23140560	23270761	1.01	cps
Indium	115-2	5091764	5106593	5056265	5084874	0.51	cps
Iron	56-2	1134501	1149850	1147042	1143798	0.71	cps
Iron	57-2	28567	27443	28584	28198	2.32	cps
Krypton	83-1	643	670	717	677	5.49	cps
Lead	206-1	7569	6474	5329	6457	17.35	cps
Lead	207-1	6341	5696	5157	5731	10.34	cps
Lead	208-1	29280	25744	22742	25922	12.63	cps
Lithium	6-1	10446553	10337125	10303190	10362289	0.72	cps
Magnesium	24-2	14658	14916	15091	14888	1.47	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2404-07	Instrumnet Name :	P7
Client Sample ID :	MA5124	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:25:34	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	19290	19450	19093	19277	0.93	cps
Molybdenum	94-1	2384	2575	2475	2478	3.87	cps
Molybdenum	95-1	2959	3109	2650	2906	8.04	cps
Molybdenum	96-1	3317	3701	3034	3351	9.99	cps
Molybdenum	97-1	1875	1800	1709	1795	4.65	cps
Molybdenum	98-1	4526	4626	4601	4584	1.14	cps
Neodymium	150-1	273	180	247	233	20.60	cps
Neodymium	150-2	103	103	117	108	7.14	cps
Nickel	60-2	473	500	530	501	5.66	cps
Phosphorus	31-2	333	200	208	247	30.21	cps
Potassium	39-2	52176	51641	52970	52262	1.28	cps
Rhodium	103-1	21295845	21255284	21062663	21204597	0.59	cps
Rhodium	103-2	10900625	10832269	10875641	10869512	0.32	cps
Scandium	45-1	15497526	15350816	15280803	15376382	0.72	cps
Scandium	45-2	720402	723474	725479	723118	0.35	cps
Selenium	77-2	23	7	20	17	52.90	cps
Selenium	78-2	131	135	119	128	6.82	cps
Selenium	82-1	75	58	-1	44	89.85	cps
Silicon	28-1	1137163	1124390	1111943	1124499	1.12	cps
Silver	109-1	11730	11664	10738	11377	4.88	cps
Silver	107-1	12506	11830	11388	11908	4.73	cps
Sodium	23-2	77818	77550	76362	77243	1.00	cps
Strontium	86-1	13290	13473	13749	13504	1.71	cps
Strontium	88-1	111826	109231	110851	110636	1.18	cps
Sulfur	34-1	594031	592833	597572	594812	0.41	cps
Terbium	159-1	31234313	30879125	30466256	30859898	1.25	cps
Terbium	159-2	17038164	17046369	17171156	17085230	0.44	cps
Thallium	203-1	3576	2584	1842	2667	32.62	cps
Thallium	205-1	8828	6152	4834	6605	30.81	cps
Thorium	232-1	700	733	794	743	6.45	cps
Tin	118-1	4067	3501	3434	3667	9.49	cps
Titanium	47-1	2309	2200	2217	2242	2.60	cps
Uranium	238-1	667	575	508	583	13.63	cps
Vanadium	51-2	623	710	623	652	7.67	cps
Yttrium	89-1	23679091	23605062	23475969	23586707	0.44	cps
Yttrium	89-2	3739017	3752905	3759572	3750498	0.28	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2404-07	Instrumnet Name :	P7
Client Sample ID :	MA5124	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:25:34	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4511	4411	4397	4440	1.40	cps
Zirconium	90-1	2234	2334	2109	2225	5.07	cps
Zirconium	91-1	375	383	408	389	4.46	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2404-17	Instrumnet Name :	P7
Client Sample ID :	MA5133	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:29:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1608	1500	1531	4.43	cps
Antimony	121-1	1067	1300	1258	1208	10.30	cps
Arsenic	75-2	67	41	30	46	41.61	cps
Barium	135-1	467	575	458	500	13.02	cps
Barium	137-1	883	925	1083	964	10.95	cps
Beryllium	9-1	203	210	203	206	1.87	cps
Bismuth	209-1	20870124	20855489	20615707	20780440	0.69	cps
Bismuth	209-2	13705136	13525671	13391366	13540725	1.16	cps
Boron	11-1	24086	22910	22376	23124	3.78	cps
Boron	10-1	4926	5226	4909	5020	3.55	cps
Cadmium	106-1	10204	10288	10146	10212	0.70	cps
Cadmium	108-1	46	38	17	33	45.06	cps
Cadmium	111-1	7140	7221	7140	7167	0.65	cps
Calcium	43-1	6360	5743	6252	6118	5.38	cps
Calcium	44-1	112729	110907	111720	111785	0.82	cps
Chromium	52-2	4284	4284	3934	4167	4.85	cps
Cobalt	59-2	83	110	97	97	13.79	cps
Copper	63-2	7402	7202	7529	7378	2.23	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	17	17	30	21	36.45	cps
Erbium	164-2	40	73	37	50	40.55	cps
Erbium	164-1	75	117	125	106	25.38	cps
Gadolinium	160-1	100	200	175	158	32.87	cps
Gadolinium	160-2	417	440	373	410	8.25	cps
Holmium	165-1	29939787	29746967	29378054	29688269	0.96	cps
Holmium	165-2	17199696	17040921	16893002	17044540	0.90	cps
Indium	115-1	22895119	22587381	22622456	22701652	0.74	cps
Indium	115-2	4995496	4975798	5004350	4991881	0.29	cps
Iron	56-2	80241	80308	81135	80561	0.62	cps
Iron	57-2	2106	2045	2106	2085	1.69	cps
Krypton	83-1	637	717	687	680	5.94	cps
Lead	206-1	3862	3656	3501	3673	4.93	cps
Lead	207-1	3439	3139	3106	3228	5.69	cps
Lead	208-1	15232	14403	13970	14535	4.41	cps
Lithium	6-1	10337761	10256462	10147013	10247079	0.93	cps
Magnesium	24-2	5259	5651	6235	5715	8.59	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2404-17	Instrumnet Name :	P7
Client Sample ID :	MA5133	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:29:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1890	1810	1807	1836	2.57	cps
Molybdenum	94-1	3467	3692	3301	3487	5.64	cps
Molybdenum	95-1	4743	4893	4618	4751	2.90	cps
Molybdenum	96-1	5718	5593	5776	5696	1.65	cps
Molybdenum	97-1	2867	2784	3142	2931	6.40	cps
Molybdenum	98-1	7777	7577	8286	7880	4.64	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	3	10	13	9	57.30	cps
Nickel	60-2	257	260	250	256	1.99	cps
Phosphorus	31-2	208	233	258	233	10.72	cps
Potassium	39-2	191182	193784	196526	193831	1.38	cps
Rhodium	103-1	20827111	20881177	20732904	20813731	0.36	cps
Rhodium	103-2	10753289	10690172	10686203	10709888	0.35	cps
Scandium	45-1	15336031	15116796	15057651	15170159	0.97	cps
Scandium	45-2	714419	709541	708679	710880	0.44	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	104	113	113	110	4.86	cps
Selenium	82-1	108	41	12	54	91.23	cps
Silicon	28-1	616071	615785	622318	618058	0.60	cps
Silver	109-1	6135	5485	5676	5765	5.80	cps
Silver	107-1	6260	6377	6185	6274	1.54	cps
Sodium	23-2	181349	176948	178499	178932	1.25	cps
Strontium	86-1	2542	2625	2717	2628	3.33	cps
Strontium	88-1	13799	13657	13657	13704	0.60	cps
Sulfur	34-1	596794	599209	594574	596859	0.39	cps
Terbium	159-1	30546534	30241785	29862367	30216895	1.13	cps
Terbium	159-2	16934123	16690865	16669799	16764929	0.88	cps
Thallium	203-1	667	525	475	556	17.90	cps
Thallium	205-1	1442	1567	1242	1417	11.57	cps
Thorium	232-1	311	306	289	302	3.83	cps
Tin	118-1	2892	2742	3184	2939	7.64	cps
Titanium	47-1	592	625	633	617	3.58	cps
Uranium	238-1	575	508	592	558	7.90	cps
Vanadium	51-2	303	303	283	297	3.89	cps
Yttrium	89-1	23643675	23146024	23084561	23291420	1.32	cps
Yttrium	89-2	3700000	3666373	3673727	3680033	0.48	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2404-17	Instrumnet Name :	P7
Client Sample ID :	MA5133	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:29:11	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4614	4768	4778	4720	1.94	cps
Zirconium	90-1	2125	2150	2009	2095	3.61	cps
Zirconium	91-1	383	442	433	419	7.52	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-01	Instrumnet Name :	P7
Client Sample ID :	MC08C9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:32:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1809	1717	1825	1784	3.27	cps
Antimony	121-1	875	1183	1225	1095	17.47	cps
Arsenic	75-2	37	37	46	40	13.32	cps
Barium	135-1	892	858	808	853	4.92	cps
Barium	137-1	1692	1508	1508	1570	6.74	cps
Beryllium	9-1	210	160	223	198	16.88	cps
Bismuth	209-1	20322525	20158930	20135660	20205705	0.50	cps
Bismuth	209-2	13121059	13274155	13187129	13194114	0.58	cps
Boron	11-1	23018	23360	22876	23085	1.08	cps
Boron	10-1	5126	5026	5109	5087	1.05	cps
Cadmium	106-1	9712	9687	9879	9759	1.07	cps
Cadmium	108-1	13	17	29	19	44.61	cps
Cadmium	111-1	6815	6790	6936	6847	1.14	cps
Calcium	43-1	14099	13982	13815	13965	1.02	cps
Calcium	44-1	242442	238725	235811	238993	1.39	cps
Chromium	52-2	2064	2297	1943	2101	8.55	cps
Cobalt	59-2	87	80	80	82	4.68	cps
Copper	63-2	6742	6738	6952	6811	1.80	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-2	57	37	70	54	30.81	cps
Erbium	164-1	125	100	108	111	11.46	cps
Gadolinium	160-1	192	92	108	131	41.04	cps
Gadolinium	160-2	380	410	413	401	4.58	cps
Holmium	165-1	29043219	28759143	28724524	28842295	0.61	cps
Holmium	165-2	16544716	16760487	16552449	16619217	0.74	cps
Indium	115-1	22190641	22149540	21940281	22093487	0.61	cps
Indium	115-2	4835504	4866456	4873785	4858582	0.42	cps
Iron	56-2	19552	20081	19296	19643	2.04	cps
Iron	57-2	539	428	483	483	11.49	cps
Krypton	83-1	657	660	787	701	10.57	cps
Lead	206-1	2795	3006	2834	2878	3.90	cps
Lead	207-1	2561	2556	2467	2528	2.10	cps
Lead	208-1	11258	11491	11041	11263	2.00	cps
Lithium	6-1	10035556	9981311	9896768	9971212	0.70	cps
Magnesium	24-2	20290	21024	22301	21205	4.80	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : K2391-01 Instrumnet Name : P7
 Client Sample ID : MC08C9 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 05:32:47 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	780	877	907	854	7.75	cps
Molybdenum	94-1	650	683	775	703	9.21	cps
Molybdenum	95-1	217	183	208	203	8.56	cps
Molybdenum	96-1	492	400	342	411	18.39	cps
Molybdenum	97-1	208	142	167	172	19.56	cps
Molybdenum	98-1	358	367	300	342	10.63	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	210	227	163	200	16.41	cps
Phosphorus	31-2	325	308	325	319	3.01	cps
Potassium	39-2	54693	52929	54794	54139	1.94	cps
Rhodium	103-1	20502732	20282387	20389218	20391446	0.54	cps
Rhodium	103-2	10505128	10435855	10412652	10451212	0.46	cps
Scandium	45-1	14837074	14802727	14430655	14690152	1.53	cps
Scandium	45-2	691367	693515	695382	693421	0.29	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	104	126	117	115	9.67	cps
Selenium	82-1	27	117	-10	45	146.07	cps
Silicon	28-1	495891	491737	498204	495277	0.66	cps
Silver	109-1	4459	4518	4609	4529	1.67	cps
Silver	107-1	5176	4509	4851	4845	6.88	cps
Sodium	23-2	119515	118568	118206	118763	0.57	cps
Strontium	86-1	3267	3326	3226	3273	1.53	cps
Strontium	88-1	18913	17778	17503	18065	4.14	cps
Sulfur	34-1	601924	607100	608463	605829	0.57	cps
Terbium	159-1	29420290	29575609	29135402	29377100	0.76	cps
Terbium	159-2	16234387	16308888	16316046	16286440	0.28	cps
Thallium	203-1	467	400	400	422	9.12	cps
Thallium	205-1	950	708	967	875	16.52	cps
Thorium	232-1	361	322	339	341	5.73	cps
Tin	118-1	3676	3459	3509	3548	3.20	cps
Titanium	47-1	525	467	433	475	9.77	cps
Uranium	238-1	108	83	92	94	13.48	cps
Vanadium	51-2	297	267	240	268	10.59	cps
Yttrium	89-1	22941281	22781181	22484469	22735644	1.02	cps
Yttrium	89-2	3550057	3587542	3616725	3584775	0.93	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-01	Instrumnet Name :	P7
Client Sample ID :	MC08C9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:32:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11118	11388	11511	11339	1.78	cps
Zirconium	90-1	1659	1792	1725	1725	3.86	cps
Zirconium	91-1	500	350	358	403	20.93	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-02	Instrumnet Name :	P7
Client Sample ID :	MC08D0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:36:24	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11071	11088	10429	10863	3.46	cps
Antimony	121-1	1550	1533	1709	1597	6.05	cps
Arsenic	75-2	80	81	94	85	9.48	cps
Barium	135-1	574980	566218	569611	570270	0.77	cps
Barium	137-1	1000371	989919	967237	985842	1.72	cps
Beryllium	9-1	650	730	530	637	15.81	cps
Bismuth	209-1	20146862	19938879	20126295	20070679	0.57	cps
Bismuth	209-2	12676281	12637582	12589175	12634346	0.35	cps
Boron	11-1	69770	68481	66380	68210	2.51	cps
Boron	10-1	15217	14683	14191	14697	3.49	cps
Cadmium	106-1	9328	9270	8111	8903	7.71	cps
Cadmium	108-1	79	46	54	60	29.05	cps
Cadmium	111-1	6991	7044	6336	6790	5.81	cps
Calcium	43-1	1562741	1519349	1516567	1532886	1.69	cps
Calcium	44-1	25547542	24740680	24286626	24858283	2.57	cps
Chromium	52-2	23733	23340	22684	23252	2.28	cps
Cobalt	59-2	17150	16810	17000	16987	1.00	cps
Copper	63-2	36479	36589	36566	36545	0.16	cps
Dysprosium	156-1	2492	2759	2509	2586	5.78	cps
Dysprosium	156-2	1500	1570	1677	1582	5.62	cps
Erbium	164-2	2077	2120	2214	2137	3.27	cps
Erbium	164-1	3992	3834	3876	3901	2.10	cps
Gadolinium	160-1	3401	3501	3259	3387	3.59	cps
Gadolinium	160-2	2224	2244	2280	2249	1.28	cps
Holmium	165-1	28963311	28649045	28565129	28725828	0.73	cps
Holmium	165-2	15948764	15929913	15749546	15876074	0.69	cps
Indium	115-1	21340781	20958091	20984649	21094507	1.01	cps
Indium	115-2	4419563	4430835	4437581	4429326	0.21	cps
Iron	56-2	395418	401273	397084	397925	0.76	cps
Iron	57-2	16754	17105	18334	17398	4.77	cps
Krypton	83-1	713	630	623	656	7.65	cps
Lead	206-1	14314	14364	14836	14505	1.99	cps
Lead	207-1	13007	13174	12189	12790	4.12	cps
Lead	208-1	59671	58908	58831	59137	0.79	cps
Lithium	6-1	9393201	8977770	8854911	9075294	3.11	cps
Magnesium	24-2	4041577	4015380	4015758	4024238	0.37	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-02	Instrumnet Name :	P7
Client Sample ID :	MC08D0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:36:24	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	920025	915137	921463	918875	0.36	cps
Molybdenum	94-1	2875	2784	3009	2889	3.92	cps
Molybdenum	95-1	4109	4184	3526	3940	9.15	cps
Molybdenum	96-1	4401	4176	4309	4295	2.63	cps
Molybdenum	97-1	2392	2242	2317	2317	3.24	cps
Molybdenum	98-1	6902	5902	6302	6368	7.91	cps
Neodymium	150-1	3261	3074	3454	3263	5.83	cps
Neodymium	150-2	1387	1300	1473	1387	6.25	cps
Nickel	60-2	10387	10794	10574	10585	1.92	cps
Phosphorus	31-2	575	667	625	622	7.38	cps
Potassium	39-2	1334074	1331875	1326033	1330661	0.31	cps
Rhodium	103-1	19205900	18599863	18337271	18714345	2.38	cps
Rhodium	103-2	9360227	9357000	9232861	9316696	0.78	cps
Scandium	45-1	14035950	13468052	13214516	13572839	3.10	cps
Scandium	45-2	604949	602815	601965	603243	0.25	cps
Selenium	77-2	13	23	33	23	42.86	cps
Selenium	78-2	131	107	117	119	10.24	cps
Selenium	82-1	215	303	282	267	17.25	cps
Silicon	28-1	87055921	83386498	81436816	83959745	3.40	cps
Silver	109-1	5843	6143	5910	5965	2.64	cps
Silver	107-1	5960	6093	6118	6057	1.41	cps
Sodium	23-2	12525594	12505431	12365816	12465613	0.70	cps
Strontium	86-1	591414	585794	573532	583580	1.57	cps
Strontium	88-1	5164527	5071558	4987841	5074642	1.74	cps
Sulfur	34-1	776247	740868	713900	743672	4.20	cps
Terbium	159-1	29242713	28859829	28865875	28989472	0.76	cps
Terbium	159-2	15513335	15495230	15461338	15489968	0.17	cps
Thallium	203-1	1242	1092	1058	1131	8.64	cps
Thallium	205-1	2459	2700	2825	2662	7.00	cps
Thorium	232-1	361	389	428	393	8.53	cps
Tin	118-1	3576	3592	3617	3595	0.58	cps
Titanium	47-1	5109	4493	4259	4620	9.51	cps
Uranium	238-1	3626	3817	3868	3770	3.39	cps
Vanadium	51-2	2427	2364	2610	2467	5.19	cps
Yttrium	89-1	21999097	21199214	20997856	21398722	2.47	cps
Yttrium	89-2	3248013	3232353	3238606	3239658	0.24	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-02	Instrumnet Name :	P7
Client Sample ID :	MC08D0	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:36:24	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	74543	74542	74717	74601	0.13	cps
Zirconium	90-1	1859	1909	1767	1845	3.90	cps
Zirconium	91-1	417	550	525	497	14.25	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-03	Instrumnet Name :	P7
Client Sample ID :	MC08D1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:40:01	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5485	5293	5960	5579	6.16	cps
Antimony	121-1	1192	1517	1559	1422	14.12	cps
Arsenic	75-2	74	74	72	73	1.46	cps
Barium	135-1	588346	579394	577279	581673	1.01	cps
Barium	137-1	1021665	1003366	990336	1005122	1.57	cps
Beryllium	9-1	593	587	627	602	3.56	cps
Bismuth	209-1	20267092	20112857	20009352	20129767	0.64	cps
Bismuth	209-2	12804485	12743624	12647581	12731897	0.62	cps
Boron	11-1	62823	63166	62179	62722	0.80	cps
Boron	10-1	13114	12864	13231	13070	1.43	cps
Cadmium	106-1	8636	8578	8369	8528	1.65	cps
Cadmium	108-1	63	75	38	58	32.73	cps
Cadmium	111-1	6506	6398	6395	6433	0.98	cps
Calcium	43-1	913987	902172	907374	907844	0.65	cps
Calcium	44-1	14820172	14527569	14715906	14687882	1.01	cps
Chromium	52-2	17197	17260	16970	17142	0.89	cps
Cobalt	59-2	16930	16840	17347	17039	1.59	cps
Copper	63-2	34190	33575	32870	33545	1.97	cps
Dysprosium	156-1	2600	2625	2709	2645	2.15	cps
Dysprosium	156-2	1670	1480	1657	1602	6.62	cps
Erbium	164-2	1977	1980	2120	2026	4.04	cps
Erbium	164-1	4151	3984	3859	3998	3.66	cps
Gadolinium	160-1	3192	3151	3092	3145	1.60	cps
Gadolinium	160-2	2234	2477	2177	2296	6.94	cps
Holmium	165-1	28582005	28110327	28355238	28349190	0.83	cps
Holmium	165-2	15936472	15946095	15921576	15934714	0.08	cps
Indium	115-1	20863336	20627211	20813430	20767992	0.60	cps
Indium	115-2	4451315	4460417	4433011	4448248	0.31	cps
Iron	56-2	260499	256646	259907	259018	0.80	cps
Iron	57-2	11066	11155	11221	11147	0.70	cps
Krypton	83-1	553	577	650	593	8.50	cps
Lead	206-1	14736	14347	14308	14464	1.64	cps
Lead	207-1	12300	12767	12890	12653	2.46	cps
Lead	208-1	57912	58157	58135	58068	0.23	cps
Lithium	6-1	8641834	8544960	8546229	8577674	0.65	cps
Magnesium	24-2	4014571	3957439	3990501	3987504	0.72	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-03	Instrumnet Name :	P7
Client Sample ID :	MC08D1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:40:01	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	948673	949859	948215	948916	0.09	cps
Molybdenum	94-1	2392	2625	2067	2361	11.88	cps
Molybdenum	95-1	3226	3384	3334	3314	2.44	cps
Molybdenum	96-1	3492	3667	3459	3539	3.16	cps
Molybdenum	97-1	2175	1909	2100	2061	6.67	cps
Molybdenum	98-1	5376	4951	4826	5051	5.71	cps
Neodymium	150-1	3354	3547	3374	3425	3.11	cps
Neodymium	150-2	1453	1480	1353	1429	4.67	cps
Nickel	60-2	8803	8870	8916	8863	0.64	cps
Phosphorus	31-2	483	433	467	461	5.52	cps
Potassium	39-2	1329184	1318647	1311802	1319878	0.66	cps
Rhodium	103-1	18454033	18251955	18229763	18311917	0.67	cps
Rhodium	103-2	9419602	9357595	9264374	9347190	0.84	cps
Scandium	45-1	13101126	12854590	12838053	12931256	1.14	cps
Scandium	45-2	601505	600461	597002	599656	0.39	cps
Selenium	77-2	23	27	13	21	32.88	cps
Selenium	78-2	124	109	141	125	12.63	cps
Selenium	82-1	299	333	238	290	16.69	cps
Silicon	28-1	83009646	81612793	81338321	81986920	1.09	cps
Silver	109-1	4926	5151	5109	5062	2.37	cps
Silver	107-1	4868	5485	5268	5207	6.01	cps
Sodium	23-2	12579813	12403495	12442282	12475196	0.74	cps
Strontium	86-1	561751	551127	552069	554982	1.06	cps
Strontium	88-1	4844468	4866083	4804664	4838405	0.64	cps
Sulfur	34-1	676525	667206	674102	672611	0.72	cps
Terbium	159-1	29116828	28837757	28756374	28903653	0.65	cps
Terbium	159-2	15682446	15679144	15456286	15605959	0.83	cps
Thallium	203-1	1325	1142	1050	1172	11.95	cps
Thallium	205-1	2850	2600	2767	2739	4.65	cps
Thorium	232-1	333	322	333	330	1.95	cps
Tin	118-1	3125	3467	3167	3253	5.73	cps
Titanium	47-1	2234	2034	2392	2220	8.09	cps
Uranium	238-1	1709	1700	1884	1764	5.87	cps
Vanadium	51-2	1627	1653	1713	1665	2.67	cps
Yttrium	89-1	21114353	20871439	20690550	20892114	1.02	cps
Yttrium	89-2	3221751	3245250	3224224	3230408	0.40	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-03	Instrumnet Name :	P7
Client Sample ID :	MC08D1	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:40:01	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	62205	63129	61937	62424	1.00	cps
Zirconium	90-1	1725	1525	1425	1558	9.80	cps
Zirconium	91-1	367	392	275	344	17.83	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-04	Instrumnet Name :	P7
Client Sample ID :	MC08D2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:43:36	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2742	2725	2567	2678	3.61	cps
Antimony	121-1	14350	16594	17486	16143	10.01	cps
Arsenic	75-2	7311	7222	7269	7267	0.61	cps
Barium	135-1	1111889	1112487	1119999	1114792	0.41	cps
Barium	137-1	1931175	1943164	1938143	1937494	0.31	cps
Beryllium	9-1	533	590	613	579	7.11	cps
Bismuth	209-1	12909723	12859417	12748945	12839362	0.64	cps
Bismuth	209-2	8406823	8440446	8664508	8503926	1.65	cps
Boron	11-1	1409456	1440632	1462987	1437692	1.87	cps
Boron	10-1	298936	303789	310570	304432	1.92	cps
Cadmium	106-1	7436	7052	7252	7247	2.65	cps
Cadmium	108-1	50	88	46	61	37.55	cps
Cadmium	111-1	5216	4917	5086	5073	2.95	cps
Calcium	43-1	6107033	6147598	6188914	6147848	0.67	cps
Calcium	44-1	98077065	97662975	98859502	98199847	0.62	cps
Chromium	52-2	1378406	1371662	1379578	1376549	0.31	cps
Cobalt	59-2	1633	1557	1660	1617	3.32	cps
Copper	63-2	15685	14504	14634	14941	4.34	cps
Dysprosium	156-1	34937	34010	35488	34812	2.15	cps
Dysprosium	156-2	21514	20445	21727	21229	3.24	cps
Erbium	164-2	34313	35169	35710	35064	2.01	cps
Erbium	164-1	61691	62226	62561	62159	0.71	cps
Gadolinium	160-1	41832	42776	42618	42408	1.19	cps
Gadolinium	160-2	26199	26245	26770	26404	1.20	cps
Holmium	165-1	20747425	20763933	20422403	20644587	0.93	cps
Holmium	165-2	12024211	12154348	12464978	12214512	1.85	cps
Indium	115-1	14038398	14148334	13813930	14000221	1.22	cps
Indium	115-2	3197801	3218477	3315490	3243923	1.94	cps
Iron	56-2	355424375	352853075	356516097	354931182	0.53	cps
Iron	57-2	8745853	8683036	8680243	8703044	0.43	cps
Krypton	83-1	1327	1627	1620	1525	11.24	cps
Lead	206-1	11466	10477	10849	10931	4.57	cps
Lead	207-1	8848	8964	8725	8846	1.35	cps
Lead	208-1	42160	41304	41526	41664	1.07	cps
Lithium	6-1	6437190	6479750	6415974	6444305	0.50	cps
Magnesium	24-2	1459945	1453704	1462471	1458707	0.31	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-04	Instrumnet Name :	P7
Client Sample ID :	MC08D2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:43:36	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4671954	4665409	4716007	4684457	0.59	cps
Molybdenum	94-1	24105	23704	23545	23785	1.21	cps
Molybdenum	95-1	32396	32981	33916	33098	2.32	cps
Molybdenum	96-1	38980	39656	40835	39823	2.36	cps
Molybdenum	97-1	20599	20073	20974	20549	2.20	cps
Molybdenum	98-1	51109	52280	53409	52266	2.20	cps
Neodymium	150-1	20456	21083	21124	20888	1.79	cps
Neodymium	150-2	9510	9160	9690	9453	2.85	cps
Nickel	60-2	28147	28912	29263	28774	1.98	cps
Phosphorus	31-2	642	667	742	683	7.62	cps
Potassium	39-2	11142759	10912173	11003364	11019432	1.05	cps
Rhodium	103-1	11874863	11867465	11524324	11755551	1.70	cps
Rhodium	103-2	6243266	6305421	6437462	6328716	1.57	cps
Scandium	45-1	9736549	9771875	9602161	9703529	0.92	cps
Scandium	45-2	475945	477586	491068	481533	1.72	cps
Selenium	77-2	87	97	80	88	9.56	cps
Selenium	78-2	154	146	185	162	12.77	cps
Selenium	82-1	-443	-748	-750	-647	-27.31	cps
Silicon	28-1	170112133	170564383	171112562	170596359	0.29	cps
Silver	109-1	2075	2225	2467	2256	8.76	cps
Silver	107-1	2159	2450	2342	2317	6.36	cps
Sodium	23-2	1237466694	1240756328	1233694928	1237305983	0.29	cps
Strontium	86-1	17361223	17446214	17486946	17431461	0.37	cps
Strontium	88-1	151530333	150804266	151962483	151432360	0.39	cps
Sulfur	34-1	1175021	1178053	1186691	1179922	0.51	cps
Terbium	159-1	20856936	20889795	20600949	20782560	0.76	cps
Terbium	159-2	11599780	11683136	12024306	11769074	1.91	cps
Thallium	203-1	2759	1950	1383	2031	34.03	cps
Thallium	205-1	6710	4651	3609	4990	31.63	cps
Thorium	232-1	5529	5562	5579	5557	0.46	cps
Tin	118-1	6660	6985	6985	6877	2.73	cps
Titanium	47-1	4443	4868	5585	4965	11.63	cps
Uranium	238-1	142464	142904	144991	143453	0.94	cps
Vanadium	51-2	6935	6388	6662	6662	4.10	cps
Yttrium	89-1	15605805	15744601	15463311	15604572	0.90	cps
Yttrium	89-2	2563067	2575007	2653719	2597265	1.90	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-04	Instrumnet Name :	P7
Client Sample ID :	MC08D2	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:43:36	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7075	7185	7102	7121	0.81	cps
Zirconium	90-1	12681	13340	13157	13059	2.60	cps
Zirconium	91-1	2901	2950	3100	2984	3.49	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-05	Instrumnet Name :	P7
Client Sample ID :	MC08D3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:47:20	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36998	37373	37590	37320	0.80	cps
Antimony	121-1	4951	5051	4651	4884	4.26	cps
Arsenic	75-2	185	207	204	199	5.99	cps
Barium	135-1	986485	972544	978580	979203	0.71	cps
Barium	137-1	1693404	1673472	1691869	1686248	0.66	cps
Beryllium	9-1	1307	1453	1423	1395	5.56	cps
Bismuth	209-1	21047648	20798473	20719136	20855086	0.82	cps
Bismuth	209-2	13282620	13239515	13242881	13255005	0.18	cps
Boron	11-1	177450	175886	173655	175664	1.09	cps
Boron	10-1	36311	36553	36578	36481	0.40	cps
Cadmium	106-1	10930	9921	10238	10363	4.98	cps
Cadmium	108-1	88	79	83	83	5.00	cps
Cadmium	111-1	8244	7564	7795	7868	4.39	cps
Calcium	43-1	308209	311774	312525	310836	0.74	cps
Calcium	44-1	5105676	5008471	5034014	5049387	1.00	cps
Chromium	52-2	20771	20358	20902	20677	1.37	cps
Cobalt	59-2	84481	84475	83962	84306	0.35	cps
Copper	63-2	116643	116009	115602	116085	0.45	cps
Dysprosium	156-1	19006	18330	18380	18572	2.03	cps
Dysprosium	156-2	11258	11278	11225	11254	0.24	cps
Erbium	164-2	10821	10357	10794	10658	2.44	cps
Erbium	164-1	19306	19715	19465	19495	1.06	cps
Gadolinium	160-1	21000	21276	20908	21061	0.91	cps
Gadolinium	160-2	13403	13323	13420	13382	0.39	cps
Holmium	165-1	29624519	29452025	29588562	29555035	0.31	cps
Holmium	165-2	16603924	16471326	16621071	16565440	0.49	cps
Indium	115-1	21847786	21717225	21653509	21739507	0.46	cps
Indium	115-2	4663779	4690242	4717657	4690559	0.57	cps
Iron	56-2	377180	376251	374435	375955	0.37	cps
Iron	57-2	10665	10565	10910	10713	1.66	cps
Krypton	83-1	860	790	793	814	4.85	cps
Lead	206-1	36005	33961	35966	35310	3.31	cps
Lead	207-1	30992	31187	30246	30808	1.61	cps
Lead	208-1	143354	138796	140949	141033	1.62	cps
Lithium	6-1	9133646	9060801	9064130	9086192	0.45	cps
Magnesium	24-2	2394751	2397900	2397187	2396613	0.07	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-05	Instrumnet Name :	P7
Client Sample ID :	MC08D3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:47:20	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1307189	1301614	1317502	1308768	0.62	cps
Molybdenum	94-1	3075	3126	3125	3109	0.93	cps
Molybdenum	95-1	4468	3967	4251	4229	5.93	cps
Molybdenum	96-1	4242	4618	4659	4506	5.09	cps
Molybdenum	97-1	2392	2459	2525	2459	2.71	cps
Molybdenum	98-1	6860	6869	6652	6794	1.81	cps
Neodymium	150-1	30000	30147	29338	29829	1.44	cps
Neodymium	150-2	13574	13070	13193	13279	1.98	cps
Nickel	60-2	15352	15442	15218	15337	0.73	cps
Phosphorus	31-2	358	458	400	406	12.39	cps
Potassium	39-2	1680353	1684272	1677998	1680874	0.19	cps
Rhodium	103-1	19561049	19254341	19065726	19293705	1.30	cps
Rhodium	103-2	9877646	9788610	9816509	9827588	0.46	cps
Scandium	45-1	13980363	13625712	13684987	13763687	1.38	cps
Scandium	45-2	640333	640479	647955	642922	0.68	cps
Selenium	77-2	83	67	67	72	13.33	cps
Selenium	78-2	176	200	178	185	7.26	cps
Selenium	82-1	181	254	265	233	19.63	cps
Silicon	28-1	48825398	48569304	48378324	48591009	0.46	cps
Silver	109-1	6685	7327	7619	7210	6.63	cps
Silver	107-1	7177	7519	7644	7447	3.25	cps
Sodium	23-2	16235859	16025778	16066407	16109348	0.69	cps
Strontium	86-1	305379	301080	297348	301269	1.33	cps
Strontium	88-1	2657694	2605473	2647373	2636847	1.05	cps
Sulfur	34-1	690248	680758	685082	685363	0.69	cps
Terbium	159-1	29932633	29775066	29572399	29760033	0.61	cps
Terbium	159-2	16317232	16324970	16275773	16305992	0.16	cps
Thallium	203-1	1659	1567	1517	1581	4.55	cps
Thallium	205-1	4176	3342	3551	3690	11.76	cps
Thorium	232-1	1195	1133	1261	1196	5.34	cps
Tin	118-1	6343	6068	6168	6193	2.25	cps
Titanium	47-1	2075	2217	2184	2159	3.43	cps
Uranium	238-1	5985	6669	6294	6316	5.42	cps
Vanadium	51-2	487	533	647	556	14.81	cps
Yttrium	89-1	22182617	22075224	22291651	22183164	0.49	cps
Yttrium	89-2	3450276	3460229	3466131	3458879	0.23	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-05	Instrumnet Name :	P7
Client Sample ID :	MC08D3	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:47:20	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	39026	38932	38879	38945	0.19	cps
Zirconium	90-1	2084	2325	1984	2131	8.25	cps
Zirconium	91-1	350	467	400	406	14.43	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-06	Instrumnet Name :	P7
Client Sample ID :	MC08D3D	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:50:56	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36471	38443	36337	37083	3.18	cps
Antimony	121-1	2009	2434	2234	2225	9.56	cps
Arsenic	75-2	159	172	174	169	4.79	cps
Barium	135-1	983851	988891	975459	982734	0.69	cps
Barium	137-1	1711723	1715841	1692164	1706576	0.74	cps
Beryllium	9-1	1353	1327	1330	1337	1.09	cps
Bismuth	209-1	20726504	20596861	20767876	20697081	0.43	cps
Bismuth	209-2	13225786	13360672	13110612	13232357	0.95	cps
Boron	11-1	161750	165011	160800	162520	1.36	cps
Boron	10-1	33079	34950	34023	34017	2.75	cps
Cadmium	106-1	10396	9437	9479	9770	5.55	cps
Cadmium	108-1	63	79	42	61	30.74	cps
Cadmium	111-1	7921	7288	7277	7495	4.92	cps
Calcium	43-1	269240	264478	267777	267165	0.91	cps
Calcium	44-1	4372701	4373676	4346703	4364360	0.35	cps
Chromium	52-2	19964	20094	19743	19934	0.89	cps
Cobalt	59-2	85584	85863	85411	85619	0.27	cps
Copper	63-2	114973	115660	114752	115128	0.41	cps
Dysprosium	156-1	18772	18847	18630	18750	0.59	cps
Dysprosium	156-2	11592	11802	11622	11672	0.97	cps
Erbium	164-2	10938	11148	10748	10945	1.83	cps
Erbium	164-1	19197	20074	19448	19573	2.31	cps
Gadolinium	160-1	22077	21251	21017	21448	2.60	cps
Gadolinium	160-2	13290	13704	13480	13491	1.53	cps
Holmium	165-1	29906155	29592506	29471945	29656869	0.76	cps
Holmium	165-2	16767270	16739581	16379401	16628751	1.30	cps
Indium	115-1	21833551	21717682	21720932	21757388	0.30	cps
Indium	115-2	4740849	4751624	4692744	4728406	0.66	cps
Iron	56-2	350050	356405	345951	350802	1.50	cps
Iron	57-2	9993	10276	10382	10217	1.97	cps
Krypton	83-1	697	753	707	719	4.21	cps
Lead	206-1	34451	34985	35297	34911	1.23	cps
Lead	207-1	30251	30224	29261	29912	1.89	cps
Lead	208-1	138401	138008	137346	137918	0.39	cps
Lithium	6-1	9176106	9106164	9140881	9141050	0.38	cps
Magnesium	24-2	2393545	2402279	2396658	2397494	0.18	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-06	Instrumnet Name :	P7
Client Sample ID :	MC08D3D	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:50:56	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1317641	1319894	1313868	1317134	0.23	cps
Molybdenum	94-1	2875	3201	3059	3045	5.35	cps
Molybdenum	95-1	3876	3951	4126	3984	3.22	cps
Molybdenum	96-1	4184	4301	4001	4162	3.64	cps
Molybdenum	97-1	2917	2425	2492	2611	10.22	cps
Molybdenum	98-1	6518	5435	6185	6046	9.18	cps
Neodymium	150-1	29673	31784	30174	30544	3.61	cps
Neodymium	150-2	13156	13036	13393	13195	1.38	cps
Nickel	60-2	15732	15692	15558	15661	0.58	cps
Phosphorus	31-2	350	308	367	342	8.79	cps
Potassium	39-2	1653938	1642843	1627078	1641286	0.82	cps
Rhodium	103-1	19537138	19489309	19381992	19469480	0.41	cps
Rhodium	103-2	9961072	10032000	9822982	9938685	1.07	cps
Scandium	45-1	13939432	13924170	13818505	13894036	0.47	cps
Scandium	45-2	649215	645896	644044	646385	0.41	cps
Selenium	77-2	70	67	70	69	2.79	cps
Selenium	78-2	206	198	193	199	3.27	cps
Selenium	82-1	377	343	364	361	4.80	cps
Silicon	28-1	49141293	48752651	48452345	48782096	0.71	cps
Silver	109-1	5801	5376	5651	5610	3.84	cps
Silver	107-1	5851	6077	5868	5932	2.11	cps
Sodium	23-2	15810975	15966373	15819320	15865556	0.55	cps
Strontium	86-1	299030	299848	300607	299829	0.26	cps
Strontium	88-1	2629497	2613323	2590289	2611036	0.75	cps
Sulfur	34-1	656368	650132	646496	650999	0.77	cps
Terbium	159-1	30063112	29945561	29845525	29951400	0.36	cps
Terbium	159-2	16372912	16344641	16121401	16279651	0.85	cps
Thallium	203-1	1342	1225	1250	1272	4.83	cps
Thallium	205-1	3359	2834	3000	3064	8.76	cps
Thorium	232-1	983	1189	950	1041	12.43	cps
Tin	118-1	6152	6293	6477	6307	2.59	cps
Titanium	47-1	1992	2100	1892	1995	5.23	cps
Uranium	238-1	5960	6243	6344	6182	3.22	cps
Vanadium	51-2	430	557	490	492	12.87	cps
Yttrium	89-1	22441077	22195518	22159959	22265518	0.69	cps
Yttrium	89-2	3454679	3499954	3442292	3465642	0.88	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-06	Instrumnet Name :	P7
Client Sample ID :	MC08D3D	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:50:56	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	34848	35059	35219	35042	0.53	cps
Zirconium	90-1	2017	2417	1842	2092	14.09	cps
Zirconium	91-1	475	433	375	428	11.74	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-07	Instrumnet Name :	P7
Client Sample ID :	MC08D3S	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:54:32	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36445	35937	37331	36571	1.93	cps
Antimony	121-1	2059	2000	2067	2042	1.78	cps
Arsenic	75-2	169	152	198	173	13.57	cps
Barium	135-1	991516	981579	975633	982909	0.82	cps
Barium	137-1	1713779	1682608	1703943	1700110	0.94	cps
Beryllium	9-1	1430	1413	1380	1408	1.81	cps
Bismuth	209-1	21030189	20526311	20553275	20703258	1.37	cps
Bismuth	209-2	13294824	13021308	13068996	13128376	1.11	cps
Boron	11-1	149239	153347	152283	151623	1.41	cps
Boron	10-1	32085	31525	31534	31715	1.01	cps
Cadmium	106-1	9812	9887	9946	9882	0.68	cps
Cadmium	108-1	54	92	58	68	30.20	cps
Cadmium	111-1	7476	7453	7588	7506	0.96	cps
Calcium	43-1	276492	272504	274926	274641	0.73	cps
Calcium	44-1	4546798	4466894	4446500	4486731	1.18	cps
Chromium	52-2	22350	22190	22501	22347	0.69	cps
Cobalt	59-2	85437	85243	85970	85550	0.44	cps
Copper	63-2	121053	118740	119339	119710	1.00	cps
Dysprosium	156-1	18747	18447	18663	18619	0.83	cps
Dysprosium	156-2	11809	11415	11398	11541	2.01	cps
Erbium	164-2	11111	11045	11195	11117	0.68	cps
Erbium	164-1	19490	19248	20174	19637	2.45	cps
Gadolinium	160-1	21284	20842	20950	21025	1.10	cps
Gadolinium	160-2	13757	13397	12870	13341	3.35	cps
Holmium	165-1	29933850	29288009	29081986	29434615	1.51	cps
Holmium	165-2	16750166	16516209	16514577	16593651	0.82	cps
Indium	115-1	22178431	21950622	21805062	21978039	0.86	cps
Indium	115-2	4710934	4703778	4717741	4710818	0.15	cps
Iron	56-2	414314	411104	413920	413112	0.42	cps
Iron	57-2	11438	10988	11610	11345	2.83	cps
Krypton	83-1	660	697	640	666	4.32	cps
Lead	206-1	36868	35743	36061	36224	1.60	cps
Lead	207-1	31633	32190	30625	31482	2.52	cps
Lead	208-1	145144	145307	142869	144440	0.94	cps
Lithium	6-1	9115204	9086595	9061578	9087792	0.30	cps
Magnesium	24-2	2372458	2364451	2360559	2365823	0.26	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-07	Instrumnet Name :	P7
Client Sample ID :	MC08D3S	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:54:32	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1315216	1316727	1318146	1316696	0.11	cps
Molybdenum	94-1	3301	3175	3067	3181	3.67	cps
Molybdenum	95-1	4626	4568	3984	4393	8.08	cps
Molybdenum	96-1	5059	4693	4726	4826	4.20	cps
Molybdenum	97-1	2942	2659	2592	2731	6.81	cps
Molybdenum	98-1	6944	7277	7294	7172	2.75	cps
Neodymium	150-1	30307	30020	30040	30122	0.53	cps
Neodymium	150-2	13724	13347	13003	13358	2.70	cps
Nickel	60-2	16019	16356	16356	16244	1.20	cps
Phosphorus	31-2	283	350	283	306	12.60	cps
Potassium	39-2	1651634	1634200	1635703	1640513	0.59	cps
Rhodium	103-1	19542413	19523137	19203800	19423117	0.98	cps
Rhodium	103-2	10012490	9947975	9997133	9985866	0.34	cps
Scandium	45-1	14002751	13776826	13719153	13832910	1.08	cps
Scandium	45-2	642573	636209	640979	639920	0.52	cps
Selenium	77-2	83	67	43	64	31.18	cps
Selenium	78-2	185	183	152	173	10.80	cps
Selenium	82-1	410	313	419	381	15.44	cps
Silicon	28-1	48928055	48621733	47939018	48496269	1.04	cps
Silver	109-1	5360	5351	5426	5379	0.76	cps
Silver	107-1	5735	5876	5910	5840	1.59	cps
Sodium	23-2	15828381	15776970	15689753	15765035	0.44	cps
Strontium	86-1	302134	299626	297860	299874	0.72	cps
Strontium	88-1	2636409	2602134	2572958	2603833	1.22	cps
Sulfur	34-1	642392	642063	645574	643343	0.30	cps
Terbium	159-1	30386339	29833391	29672281	29964004	1.25	cps
Terbium	159-2	16428381	16206699	16087292	16240791	1.07	cps
Thallium	203-1	1117	1175	1208	1167	3.98	cps
Thallium	205-1	2717	2784	2717	2739	1.40	cps
Thorium	232-1	1117	950	1161	1076	10.34	cps
Tin	118-1	6443	6644	6885	6657	3.32	cps
Titanium	47-1	2225	2134	1950	2103	6.66	cps
Uranium	238-1	5818	6260	5952	6010	3.77	cps
Vanadium	51-2	600	553	647	600	7.78	cps
Yttrium	89-1	22564771	22201761	21982479	22249670	1.32	cps
Yttrium	89-2	3474736	3475898	3460876	3470503	0.24	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-07	Instrumnet Name :	P7
Client Sample ID :	MC08D3S	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:54:32	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	35954	35266	35159	35460	1.22	cps
Zirconium	90-1	2167	2192	2334	2231	4.03	cps
Zirconium	91-1	458	458	425	447	4.30	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-08RE	Instrumnet Name :	P7
Client Sample ID :	MC08D4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:58:08	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2851499	2875566	2877006	2868024	0.50	cps
Antimony	121-1	5335	4759	5485	5193	7.37	cps
Arsenic	75-2	11786	11746	12159	11897	1.91	cps
Barium	135-1	2199160	2217321	2179833	2198771	0.85	cps
Barium	137-1	3813867	3831007	3797930	3814268	0.43	cps
Beryllium	9-1	35495	37767	36898	36720	3.12	cps
Bismuth	209-1	20802647	20676098	20513580	20664108	0.70	cps
Bismuth	209-2	13204446	13215222	13211241	13210303	0.04	cps
Boron	11-1	295434	302984	299568	299329	1.26	cps
Boron	10-1	65267	66614	65007	65629	1.31	cps
Cadmium	106-1	13749	14174	13807	13910	1.66	cps
Cadmium	108-1	838	896	863	865	3.38	cps
Cadmium	111-1	9938	10287	9991	10072	1.87	cps
Calcium	43-1	1433240	1450827	1435680	1439915	0.66	cps
Calcium	44-1	23034112	23291394	23025183	23116897	0.65	cps
Chromium	52-2	337900	337577	337443	337640	0.07	cps
Cobalt	59-2	46156	46269	45307	45911	1.15	cps
Copper	63-2	102053	101989	103755	102599	0.98	cps
Dysprosium	156-1	617380	623258	623361	621333	0.55	cps
Dysprosium	156-2	337106	342694	338346	339382	0.86	cps
Erbium	164-2	280966	277082	278773	278941	0.70	cps
Erbium	164-1	505073	504656	505107	504945	0.05	cps
Gadolinium	160-1	544113	539881	538531	540842	0.54	cps
Gadolinium	160-2	332566	331377	330522	331488	0.31	cps
Holmium	165-1	30931082	30642036	30699432	30757517	0.50	cps
Holmium	165-2	17465054	17385599	17304046	17384899	0.46	cps
Indium	115-1	22047055	22061847	21951830	22020244	0.27	cps
Indium	115-2	4831086	4836049	4818550	4828562	0.19	cps
Iron	56-2	79175680	79004557	78894307	79024848	0.18	cps
Iron	57-2	1915800	1912235	1907829	1911955	0.21	cps
Krypton	83-1	1107	1243	1320	1223	8.83	cps
Lead	206-1	1284917	1277153	1292003	1284691	0.58	cps
Lead	207-1	1020122	1011956	1013857	1015312	0.42	cps
Lead	208-1	4912403	4878784	4865207	4885464	0.50	cps
Lithium	6-1	9273925	9220057	9194739	9229574	0.44	cps
Magnesium	24-2	2510971	2510915	2509821	2510569	0.03	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-08RE	Instrumnet Name :	P7
Client Sample ID :	MC08D4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:58:08	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2128167	2123214	2123917	2125100	0.13	cps
Molybdenum	94-1	202713	203802	204205	203573	0.38	cps
Molybdenum	95-1	14249	14291	14441	14327	0.70	cps
Molybdenum	96-1	48467	48266	47505	48079	1.06	cps
Molybdenum	97-1	8703	9062	8536	8767	3.06	cps
Molybdenum	98-1	22527	24004	24163	23565	3.83	cps
Neodymium	150-1	851421	855731	845512	850888	0.60	cps
Neodymium	150-2	377389	378771	377790	377983	0.19	cps
Nickel	60-2	22527	23072	23379	22993	1.88	cps
Phosphorus	31-2	9670	10029	10254	9984	2.95	cps
Potassium	39-2	3270367	3289037	3297326	3285577	0.42	cps
Rhodium	103-1	19441263	19449974	19415574	19435604	0.09	cps
Rhodium	103-2	10003848	10043011	9921310	9989390	0.62	cps
Scandium	45-1	14277126	14464020	14316060	14352402	0.69	cps
Scandium	45-2	671683	673296	668053	671010	0.40	cps
Selenium	77-2	1793	1720	1633	1716	4.67	cps
Selenium	78-2	1376	1315	1333	1341	2.34	cps
Selenium	82-1	1210	1077	995	1094	9.90	cps
Silicon	28-1	216925730	214607009	213267696	214933478	0.86	cps
Silver	109-1	14725	13832	14917	14491	3.99	cps
Silver	107-1	15501	15159	15834	15498	2.18	cps
Sodium	23-2	74271916	74278935	73745408	74098753	0.41	cps
Strontium	86-1	2475460	2511141	2507767	2498123	0.79	cps
Strontium	88-1	21781555	21651281	21464306	21632381	0.74	cps
Sulfur	34-1	1108921	1100838	1099653	1103137	0.46	cps
Terbium	159-1	31412409	31162625	30803957	31126330	0.98	cps
Terbium	159-2	17056121	16992604	16953815	17000847	0.30	cps
Thallium	203-1	14650	15551	15192	15131	3.00	cps
Thallium	205-1	35265	36493	35975	35911	1.72	cps
Thorium	232-1	4651654	4641217	4629604	4640825	0.24	cps
Tin	118-1	10221	10429	10429	10360	1.16	cps
Titanium	47-1	214826	221091	218481	218133	1.44	cps
Uranium	238-1	2746060	2734821	2720343	2733741	0.47	cps
Vanadium	51-2	58171	58248	57796	58072	0.42	cps
Yttrium	89-1	27571104	27525037	27264965	27453702	0.60	cps
Yttrium	89-2	4326646	4330538	4344621	4333935	0.22	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-08RE	Instrumnet Name :	P7
Client Sample ID :	MC08D4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 05:58:08	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	148140	149473	150867	149493	0.91	cps
Zirconium	90-1	531151	526861	529876	529296	0.42	cps
Zirconium	91-1	118160	119564	119211	118978	0.61	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-08	Instrumnet Name :	P7
Client Sample ID :	MC08D4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:01:46	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10033535	9975042	10046545	10018374	0.38	cps
Antimony	121-1	8411	9479	9454	9114	6.68	cps
Arsenic	75-2	78521	79899	78776	79066	0.93	cps
Barium	135-1	11149596	11107974	10973767	11077112	0.83	cps
Barium	137-1	19199540	18999476	18994725	19064581	0.61	cps
Beryllium	9-1	200757	197684	196482	198308	1.11	cps
Bismuth	209-1	19305311	19353866	18883633	19180937	1.35	cps
Bismuth	209-2	11960314	11848344	11903585	11904081	0.47	cps
Boron	11-1	1363880	1370349	1364105	1366111	0.27	cps
Boron	10-1	292736	295639	292320	293565	0.62	cps
Cadmium	106-1	24205	23929	23579	23904	1.31	cps
Cadmium	108-1	2800	2734	2675	2736	2.29	cps
Cadmium	111-1	20572	20155	19942	20223	1.58	cps
Calcium	43-1	8305890	8172410	8081625	8186641	1.38	cps
Calcium	44-1	132947020	132465190	130412928	131941713	1.02	cps
Chromium	52-2	1523076	1523309	1519302	1521895	0.15	cps
Cobalt	59-2	254781	256340	256928	256016	0.43	cps
Copper	63-2	624487	625541	620470	623499	0.43	cps
Dysprosium	156-1	1958304	1972529	1945951	1958928	0.68	cps
Dysprosium	156-2	1047796	1039392	1045633	1044274	0.42	cps
Erbium	164-2	888400	885856	885947	886734	0.16	cps
Erbium	164-1	1643754	1654109	1635867	1644577	0.56	cps
Gadolinium	160-1	1725671	1723520	1705815	1718335	0.63	cps
Gadolinium	160-2	1036942	1033853	1033066	1034620	0.20	cps
Holmium	165-1	30751650	30389781	30315059	30485497	0.77	cps
Holmium	165-2	16890762	16820721	16855992	16855825	0.21	cps
Indium	115-1	20621531	20509954	20066684	20399389	1.44	cps
Indium	115-2	4376208	4376009	4378701	4376973	0.03	cps
Iron	56-2	331978330	328885274	329000852	329954818	0.53	cps
Iron	57-2	8136028	8144089	8141024	8140381	0.05	cps
Krypton	83-1	2500	2620	2610	2577	2.58	cps
Lead	206-1	6773659	6674635	6671072	6706455	0.87	cps
Lead	207-1	5281515	5293644	5267734	5280964	0.25	cps
Lead	208-1	25450376	25329770	25204250	25328132	0.49	cps
Lithium	6-1	8826100	8751202	8584393	8720565	1.42	cps
Magnesium	24-2	12370697	12337074	12373317	12360363	0.16	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-08	Instrumnet Name :	P7
Client Sample ID :	MC08D4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:01:46	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12104415	12159017	12073646	12112360	0.36	cps
Molybdenum	94-1	629963	611263	613155	618127	1.67	cps
Molybdenum	95-1	40308	40693	40692	40564	0.55	cps
Molybdenum	96-1	148675	146319	145208	146734	1.21	cps
Molybdenum	97-1	25298	25207	25156	25220	0.29	cps
Molybdenum	98-1	65116	64354	64455	64642	0.64	cps
Neodymium	150-1	2637660	2599985	2586499	2608048	1.02	cps
Neodymium	150-2	1144593	1137307	1135358	1139086	0.43	cps
Nickel	60-2	102361	102146	101888	102132	0.23	cps
Phosphorus	31-2	50202	48705	48722	49210	1.75	cps
Potassium	39-2	12236796	12185183	12184926	12202302	0.24	cps
Rhodium	103-1	17430417	17319288	17038037	17262581	1.17	cps
Rhodium	103-2	8705531	8718075	8729587	8717731	0.14	cps
Scandium	45-1	14381609	14230908	13940184	14184234	1.58	cps
Scandium	45-2	637214	634150	634706	635357	0.26	cps
Selenium	77-2	4874	4764	4888	4842	1.40	cps
Selenium	78-2	3219	3425	3465	3370	3.92	cps
Selenium	82-1	3457	3440	3180	3359	4.62	cps
Silicon	28-1	1059546790	1053651590	1036612790	1049937057	1.13	cps
Silver	109-1	85743	84561	84251	84852	0.93	cps
Silver	107-1	92057	89273	89248	90192	1.79	cps
Sodium	23-2	453034843	449207993	451147910	451130249	0.42	cps
Strontium	86-1	14497422	14386854	14172595	14352290	1.15	cps
Strontium	88-1	125822311	125503807	124194649	125173589	0.69	cps
Sulfur	34-1	5424078	5338643	5255363	5339361	1.58	cps
Terbium	159-1	30970007	31061072	30554810	30861963	0.87	cps
Terbium	159-2	16563522	16386790	16538005	16496106	0.58	cps
Thallium	203-1	63837	64943	65588	64789	1.37	cps
Thallium	205-1	156311	154178	154565	155018	0.73	cps
Thorium	232-1	17983573	17723697	17647892	17785054	0.99	cps
Tin	118-1	11597	11839	11964	11800	1.58	cps
Titanium	47-1	324865	331911	319258	325345	1.95	cps
Uranium	238-1	16737670	16622388	16457225	16605761	0.85	cps
Vanadium	51-2	214435	215047	213836	214439	0.28	cps
Yttrium	89-1	37929271	37569930	36849297	37449499	1.47	cps
Yttrium	89-2	5821154	5823413	5783489	5809352	0.39	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-08	Instrumnet Name :	P7
Client Sample ID :	MC08D4	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:01:46	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	493764	495753	495334	494950	0.21	cps
Zirconium	90-1	1646360	1620665	1601496	1622840	1.39	cps
Zirconium	91-1	367499	361276	359992	362922	1.11	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-09	Instrumnet Name :	P7
Client Sample ID :	MC08D5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:05:30	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1242	1283	1264	1.66	cps
Antimony	121-1	3242	3701	3651	3531	7.12	cps
Arsenic	75-2	135	119	139	131	8.29	cps
Barium	135-1	925	675	633	745	21.19	cps
Barium	137-1	1208	1225	1075	1170	7.03	cps
Beryllium	9-1	237	187	147	190	23.73	cps
Bismuth	209-1	21365537	21298612	20969413	21211187	1.00	cps
Bismuth	209-2	13508215	13374847	13130678	13337913	1.44	cps
Boron	11-1	54114	51296	47927	51113	6.06	cps
Boron	10-1	11205	10529	11013	10916	3.19	cps
Cadmium	106-1	9095	9479	8786	9120	3.80	cps
Cadmium	108-1	21	25	13	19	32.73	cps
Cadmium	111-1	6360	6634	6154	6383	3.77	cps
Calcium	43-1	1742	1725	1959	1809	7.20	cps
Calcium	44-1	40992	40056	38134	39727	3.67	cps
Chromium	52-2	1643	1430	1490	1521	7.23	cps
Cobalt	59-2	107	97	93	99	7.02	cps
Copper	63-2	4214	3911	3741	3955	6.06	cps
Dysprosium	156-1	58	75	67	67	12.49	cps
Dysprosium	156-2	20	37	13	23	51.52	cps
Erbium	164-2	60	63	47	57	15.56	cps
Erbium	164-1	158	75	83	106	43.48	cps
Gadolinium	160-1	167	192	158	172	10.07	cps
Gadolinium	160-2	447	433	383	421	7.93	cps
Holmium	165-1	30163164	29514956	29386824	29688315	1.40	cps
Holmium	165-2	16873649	16827267	16695772	16798896	0.55	cps
Indium	115-1	22121030	21867006	21678195	21888743	1.02	cps
Indium	115-2	4722850	4727589	4725228	4725222	0.05	cps
Iron	56-2	18234	17867	18106	18069	1.03	cps
Iron	57-2	383	511	344	413	21.11	cps
Krypton	83-1	693	740	603	679	10.23	cps
Lead	206-1	3439	3573	3050	3354	8.09	cps
Lead	207-1	3189	2978	2595	2921	10.32	cps
Lead	208-1	14326	13798	12886	13670	5.33	cps
Lithium	6-1	8832179	8775618	8678742	8762180	0.89	cps
Magnesium	24-2	4301	4393	4117	4270	3.28	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-09	Instrumnet Name :	P7
Client Sample ID :	MC08D5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:05:30	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	683	547	590	607	11.51	cps
Molybdenum	94-1	575	583	567	575	1.45	cps
Molybdenum	95-1	142	167	92	133	28.64	cps
Molybdenum	96-1	375	233	242	283	28.06	cps
Molybdenum	97-1	117	67	117	100	28.87	cps
Molybdenum	98-1	233	158	200	197	19.05	cps
Neodymium	150-1	73	67	33	58	37.10	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	163	190	163	172	8.94	cps
Phosphorus	31-2	192	225	292	236	21.56	cps
Potassium	39-2	32094	32244	31576	31971	1.10	cps
Rhodium	103-1	19793874	19410838	19259438	19488050	1.41	cps
Rhodium	103-2	10201991	10112608	10048243	10120947	0.76	cps
Scandium	45-1	13468492	13431105	13320936	13406844	0.57	cps
Scandium	45-2	626946	628970	623898	626605	0.41	cps
Selenium	77-2	3	3	20	9	108.30	cps
Selenium	78-2	119	70	91	93	25.93	cps
Selenium	82-1	-29	-51	49	-11	-494.46	cps
Silicon	28-1	542662	519349	508137	523382	3.37	cps
Silver	109-1	1950	1792	1925	1889	4.51	cps
Silver	107-1	2000	1900	2075	1992	4.41	cps
Sodium	23-2	63544	61067	58189	60933	4.40	cps
Strontium	86-1	1550	1659	1734	1647	5.60	cps
Strontium	88-1	6402	5818	5393	5871	8.63	cps
Sulfur	34-1	421405	423604	418930	421313	0.56	cps
Terbium	159-1	30446131	29829811	29736533	30004158	1.29	cps
Terbium	159-2	16380303	16373368	16175038	16309570	0.71	cps
Thallium	203-1	192	167	183	181	7.05	cps
Thallium	205-1	292	325	358	325	10.26	cps
Thorium	232-1	2384	1984	2200	2189	9.15	cps
Tin	118-1	3117	2792	2842	2917	6.00	cps
Titanium	47-1	533	508	358	467	20.28	cps
Uranium	238-1	542	392	292	408	30.82	cps
Vanadium	51-2	300	253	270	274	8.62	cps
Yttrium	89-1	21970956	21793920	21557814	21774230	0.95	cps
Yttrium	89-2	3420265	3410195	3398250	3409570	0.32	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-09	Instrumnet Name :	P7
Client Sample ID :	MC08D5	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:05:30	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3297	3510	3480	3429	3.37	cps
Zirconium	90-1	1500	1525	1550	1525	1.64	cps
Zirconium	91-1	358	425	325	369	13.78	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-10	Instrumnet Name :	P7
Client Sample ID :	MC08D6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:09:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19509	19652	19005	19388	1.75	cps
Antimony	121-1	2384	2675	2892	2650	9.63	cps
Arsenic	75-2	187	202	217	202	7.34	cps
Barium	135-1	305733	297395	294038	299055	2.01	cps
Barium	137-1	518106	510833	515783	514907	0.72	cps
Beryllium	9-1	393	513	467	458	13.21	cps
Bismuth	209-1	20198891	20102075	20050535	20117167	0.37	cps
Bismuth	209-2	12802863	12838524	12635441	12758943	0.85	cps
Boron	11-1	83204	83883	83924	83671	0.48	cps
Boron	10-1	17569	18203	18353	18042	2.31	cps
Cadmium	106-1	8978	8586	8278	8614	4.08	cps
Cadmium	108-1	50	42	46	46	9.09	cps
Cadmium	111-1	6479	6181	5987	6216	3.98	cps
Calcium	43-1	412347	410762	397038	406716	2.07	cps
Calcium	44-1	6715799	6622871	6416523	6585064	2.33	cps
Chromium	52-2	3030	3150	3197	3126	2.75	cps
Cobalt	59-2	10137	9713	9927	9926	2.13	cps
Copper	63-2	8819	9193	9220	9077	2.47	cps
Dysprosium	156-1	2609	2350	2484	2481	5.21	cps
Dysprosium	156-2	1353	1440	1373	1389	3.27	cps
Erbium	164-2	1490	1597	1537	1541	3.47	cps
Erbium	164-1	2600	2542	2667	2603	2.40	cps
Gadolinium	160-1	2575	2492	2675	2581	3.56	cps
Gadolinium	160-2	1807	1857	1737	1800	3.35	cps
Holmium	165-1	29044350	28660962	28608267	28771193	0.83	cps
Holmium	165-2	16194079	16311168	16065527	16190258	0.76	cps
Indium	115-1	21297783	21059130	20805450	21054121	1.17	cps
Indium	115-2	4487857	4499646	4482829	4490111	0.19	cps
Iron	56-2	1270476	1293995	1284654	1283042	0.92	cps
Iron	57-2	34001	34257	33383	33880	1.33	cps
Krypton	83-1	567	643	603	604	6.34	cps
Lead	206-1	12173	11567	11127	11622	4.52	cps
Lead	207-1	9715	9543	9459	9572	1.36	cps
Lead	208-1	45921	45098	44091	45037	2.04	cps
Lithium	6-1	8629418	8552427	8429792	8537212	1.18	cps
Magnesium	24-2	2037131	2049420	2049453	2045335	0.35	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-10	Instrumnet Name :	P7
Client Sample ID :	MC08D6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:09:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	291943	293552	288928	291474	0.81	cps
Molybdenum	94-1	1567	1558	1467	1531	3.63	cps
Molybdenum	95-1	883	742	958	861	12.78	cps
Molybdenum	96-1	1200	1217	1058	1158	7.51	cps
Molybdenum	97-1	642	508	575	575	11.59	cps
Molybdenum	98-1	1008	1308	1283	1200	13.87	cps
Neodymium	150-1	3200	3267	3240	3236	1.04	cps
Neodymium	150-2	1453	1443	1563	1487	4.48	cps
Nickel	60-2	5091	5038	5014	5048	0.78	cps
Phosphorus	31-2	175	308	333	272	31.27	cps
Potassium	39-2	1048645	1057159	1053283	1053029	0.40	cps
Rhodium	103-1	18784828	18583229	18338340	18568799	1.20	cps
Rhodium	103-2	9516325	9558701	9516256	9530427	0.26	cps
Scandium	45-1	13208720	13078151	12721287	13002719	1.94	cps
Scandium	45-2	596124	602888	596325	598446	0.64	cps
Selenium	77-2	13	13	27	18	43.33	cps
Selenium	78-2	96	113	144	118	20.74	cps
Selenium	82-1	189	180	179	183	2.89	cps
Silicon	28-1	38599637	38309044	37720453	38209711	1.17	cps
Silver	109-1	1358	1467	1442	1422	3.99	cps
Silver	107-1	1658	1450	1417	1508	8.68	cps
Sodium	23-2	16852687	16708480	16798372	16786513	0.43	cps
Strontium	86-1	227174	229488	223583	226748	1.31	cps
Strontium	88-1	1979952	1965064	1938175	1961064	1.08	cps
Sulfur	34-1	701729	697096	683331	694052	1.38	cps
Terbium	159-1	29232993	28933435	28517853	28894760	1.24	cps
Terbium	159-2	15649958	15805428	15618347	15691244	0.64	cps
Thallium	203-1	767	758	633	720	10.38	cps
Thallium	205-1	1425	1383	1517	1442	4.73	cps
Thorium	232-1	2289	2373	2350	2337	1.85	cps
Tin	118-1	3100	3042	3134	3092	1.50	cps
Titanium	47-1	4769	4318	4803	4630	5.85	cps
Uranium	238-1	3126	3284	3442	3284	4.82	cps
Vanadium	51-2	2354	2427	2307	2362	2.56	cps
Yttrium	89-1	21154271	21109841	20740657	21001590	1.08	cps
Yttrium	89-2	3241057	3277039	3236351	3251482	0.68	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-10	Instrumnet Name :	P7
Client Sample ID :	MC08D6	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:09:06	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9863	9974	10300	10046	2.26	cps
Zirconium	90-1	3367	2742	3326	3145	11.11	cps
Zirconium	91-1	758	883	608	750	18.36	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : K2391-11 Instrumnet Name : P7
 Client Sample ID : MC08D7 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 06:12:42 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17445	17270	18723	17813	4.45	cps
Antimony	121-1	2075	2325	2434	2278	8.07	cps
Arsenic	75-2	185	239	185	203	15.27	cps
Barium	135-1	294201	292120	293986	293436	0.39	cps
Barium	137-1	504279	505690	508319	506096	0.41	cps
Beryllium	9-1	473	530	523	509	6.09	cps
Bismuth	209-1	20231154	20177526	20167721	20192133	0.17	cps
Bismuth	209-2	12779146	12745849	12892512	12805836	0.60	cps
Boron	11-1	77139	75414	76720	76424	1.18	cps
Boron	10-1	16218	15942	16460	16206	1.60	cps
Cadmium	106-1	8369	8661	8470	8500	1.75	cps
Cadmium	108-1	42	33	50	42	20.00	cps
Cadmium	111-1	6025	6244	6123	6131	1.79	cps
Calcium	43-1	400611	390181	396622	395805	1.33	cps
Calcium	44-1	6496536	6425982	6472682	6465066	0.56	cps
Chromium	52-2	2747	2874	2854	2825	2.41	cps
Cobalt	59-2	10290	9730	10304	10108	3.24	cps
Copper	63-2	8883	9180	8683	8915	2.80	cps
Dysprosium	156-1	2409	2525	2409	2448	2.75	cps
Dysprosium	156-2	1457	1373	1420	1417	2.95	cps
Erbium	164-2	1443	1510	1423	1459	3.11	cps
Erbium	164-1	2834	2492	2667	2664	6.41	cps
Gadolinium	160-1	2609	2475	2609	2564	3.00	cps
Gadolinium	160-2	1883	1897	1807	1862	2.61	cps
Holmium	165-1	29019738	28874909	28411277	28768641	1.10	cps
Holmium	165-2	16189488	16036402	16379678	16201856	1.06	cps
Indium	115-1	21077553	20781850	20985679	20948361	0.72	cps
Indium	115-2	4463931	4490197	4548490	4500872	0.96	cps
Iron	56-2	1293151	1276486	1290465	1286701	0.70	cps
Iron	57-2	33789	33545	33701	33678	0.37	cps
Krypton	83-1	687	630	543	620	11.64	cps
Lead	206-1	10694	10282	16738	12571	28.75	cps
Lead	207-1	10362	8531	8803	9232	10.70	cps
Lead	208-1	42701	40242	47715	43553	8.75	cps
Lithium	6-1	8384856	8284057	8305596	8324836	0.64	cps
Magnesium	24-2	2000149	1997237	2011960	2003115	0.39	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-11	Instrumnet Name :	P7
Client Sample ID :	MC08D7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:12:42	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	291342	292322	292361	292008	0.20	cps
Molybdenum	94-1	1659	1534	1667	1620	4.61	cps
Molybdenum	95-1	867	867	875	870	0.55	cps
Molybdenum	96-1	1158	1258	1258	1225	4.71	cps
Molybdenum	97-1	442	492	542	492	10.17	cps
Molybdenum	98-1	1150	1283	1358	1264	8.35	cps
Neodymium	150-1	3541	3294	3427	3421	3.61	cps
Neodymium	150-2	1587	1417	1490	1498	5.69	cps
Nickel	60-2	5028	4901	4861	4930	1.77	cps
Phosphorus	31-2	208	300	300	269	19.64	cps
Potassium	39-2	1043469	1034828	1036365	1038221	0.44	cps
Rhodium	103-1	18524847	18583557	18782036	18630147	0.72	cps
Rhodium	103-2	9609520	9513295	9590981	9571265	0.53	cps
Scandium	45-1	12973295	12815099	12890357	12892917	0.61	cps
Scandium	45-2	596293	590029	600443	595588	0.88	cps
Selenium	77-2	3	10	17	10	66.70	cps
Selenium	78-2	117	111	117	115	2.80	cps
Selenium	82-1	27	184	244	152	73.99	cps
Silicon	28-1	37666535	37189996	37190161	37348897	0.74	cps
Silver	109-1	967	1225	1075	1089	11.91	cps
Silver	107-1	1292	1308	1425	1342	5.42	cps
Sodium	23-2	16581942	16362049	16561711	16501901	0.74	cps
Strontium	86-1	225283	224190	223380	224284	0.43	cps
Strontium	88-1	1940851	1943699	1931276	1938609	0.34	cps
Sulfur	34-1	694742	684230	695112	691361	0.89	cps
Terbium	159-1	29197582	28770826	29144089	29037499	0.80	cps
Terbium	159-2	15804432	15778837	15864894	15816055	0.28	cps
Thallium	203-1	467	692	675	611	20.52	cps
Thallium	205-1	1542	1458	1217	1406	12.01	cps
Thorium	232-1	1789	1617	1811	1739	6.12	cps
Tin	118-1	2425	2667	2509	2534	4.85	cps
Titanium	47-1	3951	4268	4352	4190	5.05	cps
Uranium	238-1	3434	2901	3042	3126	8.84	cps
Vanadium	51-2	2297	2300	2244	2280	1.39	cps
Yttrium	89-1	20994503	21000126	20999677	20998102	0.01	cps
Yttrium	89-2	3267410	3243348	3291790	3267516	0.74	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-11	Instrumnet Name :	P7
Client Sample ID :	MC08D7	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:12:42	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8940	8766	9143	8950	2.11	cps
Zirconium	90-1	2876	3092	3134	3034	4.57	cps
Zirconium	91-1	658	767	767	731	8.56	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-12	Instrumnet Name :	P7
Client Sample ID :	MC08D8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:16:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34570	33894	33826	34097	1.21	cps
Antimony	121-1	1825	2300	2034	2053	11.60	cps
Arsenic	75-2	352	294	311	319	9.25	cps
Barium	135-1	177721	177715	176103	177180	0.53	cps
Barium	137-1	309748	306178	309140	308355	0.62	cps
Beryllium	9-1	287	197	223	236	19.62	cps
Bismuth	209-1	20244093	20036250	19715006	19998450	1.33	cps
Bismuth	209-2	12637189	12630493	12521916	12596533	0.51	cps
Boron	11-1	67393	68339	68297	68009	0.79	cps
Boron	10-1	13932	14274	13990	14065	1.30	cps
Cadmium	106-1	8837	8320	8870	8675	3.56	cps
Cadmium	108-1	13	33	42	29	51.51	cps
Cadmium	111-1	6264	5896	6280	6147	3.53	cps
Calcium	43-1	1034018	1018180	1010921	1021040	1.16	cps
Calcium	44-1	16585536	16484363	16387747	16485882	0.60	cps
Chromium	52-2	8353	8836	8366	8518	3.23	cps
Cobalt	59-2	2900	2940	3060	2967	2.81	cps
Copper	63-2	10100	10274	10317	10230	1.12	cps
Dysprosium	156-1	1925	2025	2200	2050	6.79	cps
Dysprosium	156-2	1193	1207	1180	1193	1.12	cps
Erbium	164-2	1510	1280	1430	1407	8.30	cps
Erbium	164-1	2234	2334	2559	2375	7.01	cps
Gadolinium	160-1	2375	1975	2209	2186	9.19	cps
Gadolinium	160-2	1587	1747	1667	1667	4.80	cps
Holmium	165-1	28686074	28743310	28247442	28558942	0.95	cps
Holmium	165-2	16125426	16082049	15994901	16067459	0.41	cps
Indium	115-1	21329300	20910563	20792636	21010833	1.34	cps
Indium	115-2	4454367	4480536	4426250	4453718	0.61	cps
Iron	56-2	1400755	1377413	1388763	1388977	0.84	cps
Iron	57-2	39176	38947	38284	38802	1.19	cps
Krypton	83-1	563	663	680	636	9.93	cps
Lead	206-1	16099	15938	15087	15708	3.46	cps
Lead	207-1	13363	12973	13212	13183	1.49	cps
Lead	208-1	62509	61696	59765	61323	2.30	cps
Lithium	6-1	8267697	8179556	8141255	8196169	0.79	cps
Magnesium	24-2	4344828	4380068	4351421	4358772	0.43	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-12	Instrumnet Name :	P7
Client Sample ID :	MC08D8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:16:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	272959	271999	270388	271782	0.48	cps
Molybdenum	94-1	1867	1633	2368	1956	19.18	cps
Molybdenum	95-1	1700	1583	1675	1653	3.72	cps
Molybdenum	96-1	1950	1925	2175	2017	6.83	cps
Molybdenum	97-1	1017	1050	1242	1103	11.01	cps
Molybdenum	98-1	2667	2542	2734	2648	3.68	cps
Neodymium	150-1	2874	2634	2594	2700	5.61	cps
Neodymium	150-2	1250	1203	1167	1207	3.46	cps
Nickel	60-2	1387	1447	1413	1416	2.12	cps
Phosphorus	31-2	625	642	742	669	9.43	cps
Potassium	39-2	811264	808614	800903	806927	0.67	cps
Rhodium	103-1	18743253	18458625	18285775	18495884	1.25	cps
Rhodium	103-2	9395691	9432305	9361092	9396363	0.38	cps
Scandium	45-1	12938026	12860961	12677121	12825369	1.05	cps
Scandium	45-2	586813	590309	585481	587534	0.42	cps
Selenium	77-2	20	20	30	23	24.74	cps
Selenium	78-2	150	107	104	120	21.37	cps
Selenium	82-1	245	217	139	200	27.62	cps
Silicon	28-1	26881033	25606784	25847115	26111644	2.59	cps
Silver	109-1	1050	967	950	989	5.42	cps
Silver	107-1	1192	1367	1092	1217	11.44	cps
Sodium	23-2	6485148	6485343	6306083	6425525	1.61	cps
Strontium	86-1	376090	374083	369798	373324	0.86	cps
Strontium	88-1	3281032	3246022	3239141	3255398	0.69	cps
Sulfur	34-1	959099	954430	962982	958837	0.45	cps
Terbium	159-1	29218765	29016789	28862815	29032790	0.61	cps
Terbium	159-2	15676531	15642504	15430123	15583053	0.86	cps
Thallium	203-1	283	300	417	333	21.79	cps
Thallium	205-1	825	800	692	772	9.18	cps
Thorium	232-1	1578	1628	1250	1485	13.82	cps
Tin	118-1	3167	2759	3125	3017	7.45	cps
Titanium	47-1	12197	12031	12624	12284	2.49	cps
Uranium	238-1	7377	6327	6619	6774	8.00	cps
Vanadium	51-2	6425	6341	6428	6398	0.77	cps
Yttrium	89-1	21048451	20977040	20829126	20951539	0.53	cps
Yttrium	89-2	3236293	3239924	3205997	3227405	0.58	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-12	Instrumnet Name :	P7
Client Sample ID :	MC08D8	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:16:19	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9944	9643	9767	9785	1.54	cps
Zirconium	90-1	2834	2692	2467	2664	6.94	cps
Zirconium	91-1	625	633	692	650	5.59	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-13	Instrumnet Name :	P7
Client Sample ID :	MC08D8D	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:19:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	32558	32682	33001	32747	0.70	cps
Antimony	121-1	1750	1875	2084	1903	8.85	cps
Arsenic	75-2	341	267	315	307	12.23	cps
Barium	135-1	171986	175633	172197	173272	1.18	cps
Barium	137-1	305282	303455	300342	303026	0.82	cps
Beryllium	9-1	263	250	257	257	2.60	cps
Bismuth	209-1	19858975	19541327	19671001	19690435	0.81	cps
Bismuth	209-2	12514775	12393739	12325122	12411212	0.77	cps
Boron	11-1	62647	63501	66681	64276	3.31	cps
Boron	10-1	13156	13923	13673	13584	2.88	cps
Cadmium	106-1	8344	8278	8703	8442	2.71	cps
Cadmium	108-1	50	29	29	36	33.30	cps
Cadmium	111-1	5914	5845	6184	5981	3.00	cps
Calcium	43-1	998411	991313	989948	993224	0.46	cps
Calcium	44-1	16195681	15904055	15955123	16018286	0.97	cps
Chromium	52-2	7929	8373	8353	8218	3.05	cps
Cobalt	59-2	2907	3077	3120	3035	3.72	cps
Copper	63-2	10004	9783	9984	9924	1.23	cps
Dysprosium	156-1	2109	2209	1900	2072	7.59	cps
Dysprosium	156-2	1133	1651	1177	1320	21.76	cps
Erbium	164-2	1313	1450	1343	1369	5.25	cps
Erbium	164-1	2375	2592	2692	2553	6.34	cps
Gadolinium	160-1	2317	2217	2342	2292	2.89	cps
Gadolinium	160-2	1707	1717	1633	1686	2.70	cps
Holmium	165-1	28242652	28296027	28219681	28252786	0.14	cps
Holmium	165-2	15921084	15800776	15762045	15827968	0.52	cps
Indium	115-1	20662905	20524608	20358664	20515392	0.74	cps
Indium	115-2	4354747	4367629	4391591	4371322	0.43	cps
Iron	56-2	1339682	1353111	1338628	1343807	0.60	cps
Iron	57-2	37760	39750	37916	38475	2.88	cps
Krypton	83-1	527	653	543	574	11.98	cps
Lead	206-1	13947	14252	14047	14082	1.11	cps
Lead	207-1	12045	11199	11744	11663	3.67	cps
Lead	208-1	55163	53922	54974	54686	1.22	cps
Lithium	6-1	8111586	8010381	7966945	8029638	0.92	cps
Magnesium	24-2	4295186	4280385	4282046	4285872	0.19	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-13	Instrumnet Name :	P7
Client Sample ID :	MC08D8D	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:19:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	266165	264794	265083	265348	0.27	cps
Molybdenum	94-1	1942	1975	1775	1897	5.65	cps
Molybdenum	95-1	1625	1817	1667	1703	5.92	cps
Molybdenum	96-1	2150	2000	2034	2061	3.82	cps
Molybdenum	97-1	1175	1150	1267	1197	5.13	cps
Molybdenum	98-1	3192	2742	2592	2842	10.99	cps
Neodymium	150-1	2807	2687	2714	2736	2.30	cps
Neodymium	150-2	1183	1223	1237	1215	2.29	cps
Nickel	60-2	1107	983	1037	1042	5.93	cps
Phosphorus	31-2	650	775	717	714	8.76	cps
Potassium	39-2	776856	787896	784770	783174	0.73	cps
Rhodium	103-1	18118572	17869040	17987956	17991856	0.69	cps
Rhodium	103-2	9283135	9236139	9206889	9242054	0.42	cps
Scandium	45-1	12501122	12438858	12439822	12459934	0.29	cps
Scandium	45-2	571747	570471	571176	571131	0.11	cps
Selenium	77-2	30	17	17	21	36.45	cps
Selenium	78-2	107	94	111	104	8.39	cps
Selenium	82-1	324	181	273	259	27.88	cps
Silicon	28-1	25242627	24852086	24799046	24964587	0.97	cps
Silver	109-1	1058	858	1008	975	10.68	cps
Silver	107-1	1108	1125	1150	1128	1.86	cps
Sodium	23-2	6336455	6288190	6281940	6302195	0.47	cps
Strontium	86-1	366337	361197	359120	362218	1.03	cps
Strontium	88-1	3214434	3176670	3151297	3180800	1.00	cps
Sulfur	34-1	949324	949646	948705	949225	0.05	cps
Terbium	159-1	28878348	28348530	28426796	28551225	1.00	cps
Terbium	159-2	15503323	15373921	15201507	15359584	0.99	cps
Thallium	203-1	325	383	367	358	8.39	cps
Thallium	205-1	925	858	875	886	3.92	cps
Thorium	232-1	1533	1945	1556	1678	13.80	cps
Tin	118-1	2775	2517	2400	2564	7.49	cps
Titanium	47-1	11238	12848	12690	12259	7.24	cps
Uranium	238-1	7177	7252	6844	7091	3.07	cps
Vanadium	51-2	6809	6668	6388	6622	3.23	cps
Yttrium	89-1	20443519	20353171	20335561	20377417	0.28	cps
Yttrium	89-2	3139093	3145711	3136405	3140403	0.15	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-13	Instrumnet Name :	P7
Client Sample ID :	MC08D8D	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:19:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6672	6992	6942	6868	2.51	cps
Zirconium	90-1	2325	2284	2775	2461	11.08	cps
Zirconium	91-1	542	558	567	556	2.29	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-12LX5	Instrumnet Name :	P7
Client Sample ID :	MC08D8L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-22 06:23:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5493	5693	6127	5771	5.62	cps
Antimony	121-1	417	308	417	381	16.44	cps
Arsenic	75-2	46	63	61	57	16.08	cps
Barium	135-1	30852	32030	30459	31114	2.63	cps
Barium	137-1	52526	55010	54165	53900	2.34	cps
Beryllium	9-1	143	117	150	137	12.91	cps
Bismuth	209-1	17983930	18135327	18146918	18088725	0.50	cps
Bismuth	209-2	11678809	11828999	11658581	11722130	0.79	cps
Boron	11-1	23177	23335	22000	22838	3.19	cps
Boron	10-1	4968	4493	4801	4754	5.07	cps
Cadmium	106-1	7978	7844	7861	7894	0.92	cps
Cadmium	108-1	25	17	8	17	50.01	cps
Cadmium	111-1	5575	5504	5513	5531	0.70	cps
Calcium	43-1	172792	174402	172487	173227	0.59	cps
Calcium	44-1	2818034	2843552	2842483	2834689	0.51	cps
Chromium	52-2	2927	2930	2940	2933	0.24	cps
Cobalt	59-2	593	597	613	601	1.78	cps
Copper	63-2	3761	3530	3490	3594	4.06	cps
Dysprosium	156-1	350	392	358	367	6.01	cps
Dysprosium	156-2	257	213	200	223	13.27	cps
Erbium	164-2	270	303	290	288	5.83	cps
Erbium	164-1	492	483	558	511	8.04	cps
Gadolinium	160-1	542	508	617	556	9.99	cps
Gadolinium	160-2	500	610	517	542	10.93	cps
Holmium	165-1	25747939	26133066	25749715	25876906	0.86	cps
Holmium	165-2	14601072	14812452	14576565	14663363	0.88	cps
Indium	115-1	18599374	18692582	18790385	18694114	0.51	cps
Indium	115-2	4045970	4110955	4047738	4068221	0.91	cps
Iron	56-2	262060	257529	251809	257133	2.00	cps
Iron	57-2	7091	7425	6941	7152	3.46	cps
Krypton	83-1	587	597	640	608	4.66	cps
Lead	206-1	2984	3189	3195	3123	3.85	cps
Lead	207-1	2411	2623	2484	2506	4.28	cps
Lead	208-1	12086	11941	12019	12015	0.60	cps
Lithium	6-1	7202520	7195545	7214149	7204071	0.13	cps
Magnesium	24-2	759606	772761	764205	765524	0.87	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-12LX5	Instrumnet Name :	P7
Client Sample ID :	MC08D8L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-22 06:23:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	47704	48293	47847	47948	0.64	cps
Molybdenum	94-1	792	725	708	742	5.94	cps
Molybdenum	95-1	325	392	442	386	15.16	cps
Molybdenum	96-1	475	533	500	503	5.82	cps
Molybdenum	97-1	183	242	217	214	13.68	cps
Molybdenum	98-1	500	617	725	614	18.33	cps
Neodymium	150-1	553	427	560	513	14.64	cps
Neodymium	150-2	233	217	240	230	5.23	cps
Nickel	60-2	230	313	283	276	15.32	cps
Phosphorus	31-2	375	317	325	339	9.31	cps
Potassium	39-2	154605	154800	154756	154720	0.07	cps
Rhodium	103-1	16405546	16533219	16610929	16516564	0.63	cps
Rhodium	103-2	8636001	8670487	8615279	8640589	0.32	cps
Scandium	45-1	11189896	11207158	11184465	11193840	0.11	cps
Scandium	45-2	520550	528819	523071	524147	0.81	cps
Selenium	77-2	3	7	10	7	50.03	cps
Selenium	78-2	107	83	100	97	12.73	cps
Selenium	82-1	66	72	-3	45	92.52	cps
Silicon	28-1	4638214	4586683	4591546	4605481	0.62	cps
Silver	109-1	350	325	383	353	8.30	cps
Silver	107-1	467	450	517	478	7.26	cps
Sodium	23-2	1100180	1114814	1098902	1104632	0.80	cps
Strontium	86-1	64261	65860	65794	65305	1.39	cps
Strontium	88-1	555559	558306	563362	559076	0.71	cps
Sulfur	34-1	555574	550783	546130	550829	0.86	cps
Terbium	159-1	25937296	26072290	26257842	26089143	0.62	cps
Terbium	159-2	14216489	14501375	14231731	14316532	1.12	cps
Thallium	203-1	133	167	142	147	11.79	cps
Thallium	205-1	408	267	308	328	22.21	cps
Thorium	232-1	572	672	606	617	8.26	cps
Tin	118-1	1467	1625	1458	1517	6.19	cps
Titanium	47-1	2384	2325	2500	2403	3.71	cps
Uranium	238-1	1408	1042	1200	1217	15.12	cps
Vanadium	51-2	1163	1293	1203	1220	5.46	cps
Yttrium	89-1	18350480	18495444	18599908	18481944	0.68	cps
Yttrium	89-2	2894430	2930707	2903604	2909580	0.65	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-12LX5	Instrumnet Name :	P7
Client Sample ID :	MC08D8L	Dilution Factor :	5
Date & Time Acquired ::	2019-04-22 06:23:33	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1460	1490	1700	1550	8.44	cps
Zirconium	90-1	1575	1500	1458	1511	3.92	cps
Zirconium	91-1	325	333	325	328	1.47	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : K2391-14 Instrumnet Name : P7
 Client Sample ID : MC08D8S Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 06:27:09 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	457085	459539	453130	456585	0.71	cps
Antimony	121-1	1955141	1960945	1954092	1956726	0.19	cps
Arsenic	75-2	30714	30599	30706	30673	0.21	cps
Barium	135-1	10459464	10413253	10322198	10398305	0.67	cps
Barium	137-1	18035647	17821920	17907301	17921623	0.60	cps
Beryllium	9-1	293417	291440	292469	292442	0.34	cps
Bismuth	209-1	20187951	19835438	19818538	19947309	1.05	cps
Bismuth	209-2	12493024	12420997	12394526	12436183	0.41	cps
Boron	11-1	57670	59644	59878	59064	2.05	cps
Boron	10-1	12898	13398	12798	13031	2.47	cps
Cadmium	106-1	37258	36749	36014	36673	1.71	cps
Cadmium	108-1	21112	20828	20361	20767	1.83	cps
Cadmium	111-1	318726	322819	321035	320860	0.64	cps
Calcium	43-1	959794	950830	961167	957264	0.59	cps
Calcium	44-1	15641472	15438891	15501766	15527377	0.67	cps
Chromium	52-2	1247602	1240154	1237571	1241775	0.42	cps
Cobalt	59-2	5095467	5123143	5091062	5103224	0.34	cps
Copper	63-2	1807063	1792491	1799709	1799754	0.40	cps
Dysprosium	156-1	2359	2175	2267	2267	4.04	cps
Dysprosium	156-2	1330	1443	1183	1319	9.88	cps
Erbium	164-2	1260	1340	1397	1332	5.15	cps
Erbium	164-1	2300	2409	2559	2423	5.36	cps
Gadolinium	160-1	2209	2225	2150	2195	1.79	cps
Gadolinium	160-2	1553	1670	1520	1581	4.98	cps
Holmium	165-1	28260383	28279362	28395958	28311901	0.26	cps
Holmium	165-2	15773920	15557581	15694976	15675493	0.70	cps
Indium	115-1	20414988	20181557	20161254	20252600	0.70	cps
Indium	115-2	4321594	4307064	4309213	4312623	0.18	cps
Iron	56-2	7054032	7036259	7004081	7031457	0.36	cps
Iron	57-2	174846	175099	176187	175377	0.41	cps
Krypton	83-1	523	527	500	517	2.81	cps
Lead	206-1	413591	406074	411257	410307	0.94	cps
Lead	207-1	368420	366746	370587	368584	0.52	cps
Lead	208-1	1671117	1653484	1665943	1663514	0.54	cps
Lithium	6-1	7915389	7875327	7863064	7884593	0.35	cps
Magnesium	24-2	4197209	4141229	4165197	4167879	0.67	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : K2391-14 Instrumnet Name : P7
 Client Sample ID : MC08D8S Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 06:27:09 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2235017	2238002	2221369	2231463	0.40	cps
Molybdenum	94-1	1825	1800	2042	1889	7.04	cps
Molybdenum	95-1	1650	1950	1717	1772	8.89	cps
Molybdenum	96-1	2042	1900	2150	2031	6.17	cps
Molybdenum	97-1	1133	1025	1108	1089	5.21	cps
Molybdenum	98-1	2950	3017	3067	3012	1.94	cps
Neodymium	150-1	3601	3587	3854	3681	4.08	cps
Neodymium	150-2	1287	1263	1293	1281	1.23	cps
Nickel	60-2	1320479	1322898	1319651	1321009	0.13	cps
Phosphorus	31-2	642	583	725	650	10.95	cps
Potassium	39-2	752908	752186	755147	753414	0.20	cps
Rhodium	103-1	17789097	17652010	17577799	17672969	0.61	cps
Rhodium	103-2	9058542	8996032	8957782	9004119	0.56	cps
Scandium	45-1	12071639	12085280	12016498	12057806	0.30	cps
Scandium	45-2	556056	548822	555312	553396	0.72	cps
Selenium	77-2	4151	4001	3871	4007	3.50	cps
Selenium	78-2	12772	13286	12821	12960	2.19	cps
Selenium	82-1	78611	78117	78412	78380	0.32	cps
Silicon	28-1	24315392	24056628	23990731	24120917	0.71	cps
Silver	109-1	1366765	1365961	1362936	1365221	0.15	cps
Silver	107-1	1414892	1411320	1411031	1412414	0.15	cps
Sodium	23-2	6188469	6093388	6111977	6131278	0.82	cps
Strontium	86-1	361947	356291	356434	358224	0.90	cps
Strontium	88-1	3154120	3127889	3109662	3130557	0.71	cps
Sulfur	34-1	908696	897575	905788	904020	0.64	cps
Terbium	159-1	28964549	28533017	28387976	28628514	1.05	cps
Terbium	159-2	15297140	15250258	15185904	15244434	0.37	cps
Thallium	203-1	1214236	1216752	1231452	1220814	0.76	cps
Thallium	205-1	2946556	2937059	2959689	2947768	0.39	cps
Thorium	232-1	1472	1467	1489	1476	0.78	cps
Tin	118-1	3776	3909	4101	3928	4.16	cps
Titanium	47-1	11389	11105	10488	10994	4.19	cps
Uranium	238-1	6927	6544	6769	6747	2.86	cps
Vanadium	51-2	2436113	2423932	2428331	2429459	0.25	cps
Yttrium	89-1	20073871	20058818	19902872	20011854	0.47	cps
Yttrium	89-2	3110407	3071173	3114470	3098683	0.77	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-14	Instrumnet Name :	P7
Client Sample ID :	MC08D8S	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:27:09	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	692322	690335	692717	691791	0.18	cps
Zirconium	90-1	106967	2776	2642	37461	160.68	cps
Zirconium	91-1	883	792	867	847	5.76	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-15	Instrumnet Name :	P7
Client Sample ID :	MC08D9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:30:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17741	16453	16335	16843	4.63	cps
Antimony	121-1	1558	1625	1558	1581	2.44	cps
Arsenic	75-2	122	152	135	136	10.89	cps
Barium	135-1	406198	401411	399111	402240	0.90	cps
Barium	137-1	693017	685700	689249	689322	0.53	cps
Beryllium	9-1	270	230	283	261	10.63	cps
Bismuth	209-1	20277713	20102458	19966260	20115477	0.78	cps
Bismuth	209-2	12564776	12555964	12525951	12548897	0.16	cps
Boron	11-1	65500	66229	66916	66215	1.07	cps
Boron	10-1	13865	14099	14416	14127	1.96	cps
Cadmium	106-1	8761	9112	8186	8686	5.38	cps
Cadmium	108-1	13	25	21	19	32.73	cps
Cadmium	111-1	6295	6494	5882	6224	5.01	cps
Calcium	43-1	435865	440166	435866	437299	0.57	cps
Calcium	44-1	7166966	7109389	7016555	7097637	1.07	cps
Chromium	52-2	2164	2174	2160	2166	0.32	cps
Cobalt	59-2	2580	2510	2554	2548	1.39	cps
Copper	63-2	6822	7395	6585	6934	6.01	cps
Dysprosium	156-1	1375	1742	1634	1584	11.90	cps
Dysprosium	156-2	887	977	820	894	8.79	cps
Erbium	164-2	1037	993	1003	1011	2.24	cps
Erbium	164-1	1817	1809	1834	1820	0.70	cps
Gadolinium	160-1	1617	1784	2000	1800	10.68	cps
Gadolinium	160-2	1327	1313	1390	1343	3.05	cps
Holmium	165-1	28774691	28426929	28206733	28469451	1.01	cps
Holmium	165-2	15772259	15791938	15703098	15755765	0.30	cps
Indium	115-1	20445417	20228822	20155773	20276671	0.74	cps
Indium	115-2	4288811	4312123	4326558	4309164	0.44	cps
Iron	56-2	561092	574027	555978	563699	1.65	cps
Iron	57-2	15497	15976	15659	15711	1.55	cps
Krypton	83-1	533	530	527	530	0.63	cps
Lead	206-1	6001	6046	6091	6046	0.74	cps
Lead	207-1	5023	5090	5134	5083	1.10	cps
Lead	208-1	23381	23264	23993	23546	1.66	cps
Lithium	6-1	7963081	7908956	7882632	7918223	0.52	cps
Magnesium	24-2	2653175	2649317	2657278	2653257	0.15	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-15	Instrumnet Name :	P7
Client Sample ID :	MC08D9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:30:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	62191	61772	63198	62387	1.17	cps
Molybdenum	94-1	992	1208	875	1025	16.50	cps
Molybdenum	95-1	392	375	250	339	22.85	cps
Molybdenum	96-1	600	442	608	550	17.08	cps
Molybdenum	97-1	233	242	292	256	12.35	cps
Molybdenum	98-1	642	625	625	631	1.53	cps
Neodymium	150-1	2100	1980	1967	2016	3.64	cps
Neodymium	150-2	877	900	917	898	2.24	cps
Nickel	60-2	4024	3921	4144	4030	2.77	cps
Phosphorus	31-2	308	317	442	356	21.01	cps
Potassium	39-2	1317387	1331627	1323280	1324098	0.54	cps
Rhodium	103-1	18019136	17953711	17763856	17912235	0.74	cps
Rhodium	103-2	9102388	9101961	9094177	9099509	0.05	cps
Scandium	45-1	12214977	12141941	12061904	12139607	0.63	cps
Scandium	45-2	556251	556099	559189	557180	0.31	cps
Selenium	77-2	17	17	27	20	28.86	cps
Selenium	78-2	120	102	130	117	12.06	cps
Selenium	82-1	273	271	263	269	1.87	cps
Silicon	28-1	38051380	38004738	37677057	37911058	0.54	cps
Silver	109-1	1267	992	1042	1100	13.32	cps
Silver	107-1	1117	1233	1158	1170	5.06	cps
Sodium	23-2	17059702	17084767	17143865	17096111	0.25	cps
Strontium	86-1	291587	289078	289805	290157	0.44	cps
Strontium	88-1	2550148	2521486	2551534	2541056	0.67	cps
Sulfur	34-1	756298	751978	757415	755230	0.38	cps
Terbium	159-1	28966617	28801090	28605449	28791052	0.63	cps
Terbium	159-2	15403212	15382556	15290021	15358597	0.39	cps
Thallium	203-1	500	675	500	558	18.10	cps
Thallium	205-1	1567	1242	1225	1345	14.33	cps
Thorium	232-1	667	356	572	532	30.02	cps
Tin	118-1	2392	2500	2417	2436	2.33	cps
Titanium	47-1	7287	7328	7035	7217	2.19	cps
Uranium	238-1	1750	1592	1892	1745	8.60	cps
Vanadium	51-2	1353	1367	1440	1387	3.37	cps
Yttrium	89-1	20375645	20078491	20199765	20217967	0.74	cps
Yttrium	89-2	3084712	3094230	3095544	3091495	0.19	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	K2391-15	Instrumnet Name :	P7
Client Sample ID :	MC08D9	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:30:45	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6295	6612	6755	6554	3.59	cps
Zirconium	90-1	2434	2125	2634	2398	10.68	cps
Zirconium	91-1	567	533	600	567	5.88	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : CCV007 Instrumnet Name : P7
 Client Sample ID : CCV007 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 06:34:21 DataFile Name : 041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10643176	10757915	10828705	10743265	0.87	cps
Antimony	121-1	7087273	7047880	7035325	7056826	0.38	cps
Arsenic	75-2	269448	269482	271989	270306	0.54	cps
Barium	135-1	10098012	10034057	9906736	10012935	0.97	cps
Barium	137-1	17365252	17388976	17117209	17290479	0.87	cps
Beryllium	9-1	2106378	2112343	2097927	2105550	0.34	cps
Bismuth	209-1	15052142	15105132	15033037	15063437	0.25	cps
Bismuth	209-2	9540284	9603397	9614781	9586154	0.42	cps
Boron	11-1	1969397	1988696	1995382	1984491	0.68	cps
Boron	10-1	429352	427838	433974	430388	0.74	cps
Cadmium	106-1	263205	263805	258960	261990	1.01	cps
Cadmium	108-1	173721	175652	175753	175042	0.65	cps
Cadmium	111-1	2241270	2262168	2261759	2255066	0.53	cps
Calcium	43-1	12870826	12921030	12763923	12851927	0.62	cps
Calcium	44-1	207783809	208074034	206495184	207451009	0.41	cps
Chromium	52-2	2485991	2523725	2513530	2507749	0.78	cps
Cobalt	59-2	3938545	3976868	3974089	3963168	0.54	cps
Copper	63-2	5539791	5607668	5614410	5587290	0.74	cps
Dysprosium	156-1	150	175	133	153	13.73	cps
Dysprosium	156-2	240	220	220	227	5.09	cps
Erbium	164-2	57	77	83	72	19.22	cps
Erbium	164-1	92	58	125	92	36.36	cps
Gadolinium	160-1	233	158	233	208	20.79	cps
Gadolinium	160-2	450	347	390	396	13.12	cps
Holmium	165-1	24318319	24676377	24650785	24548493	0.81	cps
Holmium	165-2	14029990	14121711	13976390	14042697	0.52	cps
Indium	115-1	16545308	16753651	16527323	16608761	0.76	cps
Indium	115-2	3674098	3725952	3704063	3701371	0.70	cps
Iron	56-2	578763013	578498124	583247302	580169480	0.46	cps
Iron	57-2	14130866	14415864	14397915	14314882	1.12	cps
Krypton	83-1	707	613	627	649	7.78	cps
Lead	206-1	7307842	7335195	7233177	7292071	0.72	cps
Lead	207-1	6661877	6683595	6699862	6681778	0.29	cps
Lead	208-1	29708835	29733141	29600300	29680759	0.24	cps
Lithium	6-1	6918177	6888604	6826081	6877621	0.68	cps
Magnesium	24-2	107335975	107351438	108547261	107744891	0.64	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:34:21	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3207196	3256313	3268306	3243938	1.00	cps
Molybdenum	94-1	15759180	15550387	15682812	15664127	0.67	cps
Molybdenum	95-1	19246817	19138844	19196622	19194094	0.28	cps
Molybdenum	96-1	21461039	21363275	21132370	21318895	0.79	cps
Molybdenum	97-1	11932480	11916373	11749229	11866027	0.86	cps
Molybdenum	98-1	31179130	31184376	31028323	31130609	0.28	cps
Neodymium	150-1	953	793	1080	942	15.25	cps
Neodymium	150-2	183	180	117	160	23.48	cps
Nickel	60-2	985959	993432	993357	990916	0.43	cps
Phosphorus	31-2	105506	106848	107024	106459	0.78	cps
Potassium	39-2	51945039	52550733	52747513	52414428	0.80	cps
Rhodium	103-1	14112472	14028637	13912813	14017974	0.72	cps
Rhodium	103-2	7276855	7324164	7345737	7315585	0.48	cps
Scandium	45-1	10684532	10704810	10633492	10674278	0.34	cps
Scandium	45-2	516913	520552	519756	519074	0.37	cps
Selenium	77-2	8786	8709	8673	8723	0.66	cps
Selenium	78-2	29719	29088	29424	29411	1.07	cps
Selenium	82-1	167762	169614	170066	169147	0.72	cps
Silicon	28-1	5472520	5554366	5540812	5522566	0.79	cps
Silver	109-1	9881425	9939774	9823534	9881578	0.59	cps
Silver	107-1	10382789	10397750	10278410	10352983	0.63	cps
Sodium	23-2	205299484	207420800	207503930	206741405	0.60	cps
Strontium	86-1	2630898	2659648	2629428	2639992	0.65	cps
Strontium	88-1	22888587	23200931	22945148	23011556	0.72	cps
Sulfur	34-1	1436465	1428595	1424211	1429757	0.43	cps
Terbium	159-1	24353000	24928304	24759303	24680202	1.20	cps
Terbium	159-2	13602952	13652048	13635290	13630097	0.18	cps
Thallium	203-1	9158917	9104335	9073415	9112222	0.48	cps
Thallium	205-1	21734242	21828673	21853475	21805463	0.29	cps
Thorium	232-1	35323163	35473051	34959168	35251794	0.75	cps
Tin	118-1	6705120	6715124	6680982	6700409	0.26	cps
Titanium	47-1	5556291	5577446	5499238	5544325	0.73	cps
Uranium	238-1	34998213	35030158	34785492	34937955	0.38	cps
Vanadium	51-2	2025370	2040443	2049437	2038417	0.60	cps
Yttrium	89-1	17327626	17353411	17333000	17338012	0.08	cps
Yttrium	89-2	2783253	2802807	2817358	2801139	0.61	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCV007	Instrumnet Name :	P7
Client Sample ID :	CCV007	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:34:21	DataFile Name :	041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	938591	954903	953698	949064	0.96	cps
Zirconium	90-1	13290591	13237691	13270968	13266417	0.20	cps
Zirconium	91-1	2987978	2959404	2987447	2978276	0.55	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : CCB007 Instrumnet Name : P7
 Client Sample ID : CCB007 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 06:38:04 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	200	117	164	26.09	cps
Antimony	121-1	3784	3659	4334	3926	9.15	cps
Arsenic	75-2	19	11	26	19	40.01	cps
Barium	135-1	325	275	192	264	25.52	cps
Barium	137-1	508	350	358	406	21.97	cps
Beryllium	9-1	307	270	257	278	9.32	cps
Bismuth	209-1	18872413	18645846	18543417	18687225	0.90	cps
Bismuth	209-2	12054357	12015680	11948594	12006210	0.45	cps
Boron	11-1	61417	55737	51548	56234	8.81	cps
Boron	10-1	13915	12139	11296	12450	10.74	cps
Cadmium	106-1	8670	8936	7794	8467	7.06	cps
Cadmium	108-1	17	38	4	19	86.58	cps
Cadmium	111-1	6195	6317	5620	6044	6.16	cps
Calcium	43-1	550	617	525	564	8.40	cps
Calcium	44-1	17712	15025	14883	15873	10.04	cps
Chromium	52-2	1303	1527	1443	1425	7.92	cps
Cobalt	59-2	160	130	143	144	10.41	cps
Copper	63-2	4454	4541	4174	4390	4.37	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-2	73	53	40	56	30.21	cps
Erbium	164-1	67	33	108	69	54.12	cps
Gadolinium	160-1	108	133	117	119	10.66	cps
Gadolinium	160-2	373	357	357	362	2.66	cps
Holmium	165-1	26259460	26344123	26163625	26255736	0.34	cps
Holmium	165-2	15229170	15024072	15012291	15088511	0.81	cps
Indium	115-1	19258071	19169324	19222654	19216683	0.23	cps
Indium	115-2	4199326	4240686	4221385	4220466	0.49	cps
Iron	56-2	16977	16499	16326	16600	2.03	cps
Iron	57-2	383	400	356	380	5.91	cps
Krypton	83-1	587	613	647	616	4.88	cps
Lead	206-1	2206	1872	2150	2076	8.60	cps
Lead	207-1	1756	1839	1645	1746	5.59	cps
Lead	208-1	8351	8085	8340	8259	1.83	cps
Lithium	6-1	7384824	7413578	7448879	7415760	0.43	cps
Magnesium	24-2	1608	1809	1850	1756	7.36	cps

LB Number : LB102277 Operator : Jaswal
 Lab Sample ID : CCB007 Instrumnet Name : P7
 Client Sample ID : CCB007 Dilution Factor : 1
 Date & Time Acquired :: 2019-04-22 06:38:04 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	117	60	90	31.65	cps
Molybdenum	94-1	2017	1659	1859	1845	9.74	cps
Molybdenum	95-1	2200	1892	1675	1922	13.73	cps
Molybdenum	96-1	2384	1909	1784	2025	15.63	cps
Molybdenum	97-1	1300	1117	1108	1175	9.22	cps
Molybdenum	98-1	3651	3184	2709	3181	14.81	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	153	127	143	141	9.55	cps
Phosphorus	31-2	158	158	158	158	0.00	cps
Potassium	39-2	21675	21283	21308	21422	1.03	cps
Rhodium	103-1	17218535	17090611	17135659	17148268	0.38	cps
Rhodium	103-2	8983072	9019739	8914511	8972441	0.60	cps
Scandium	45-1	11524555	11629738	11580892	11578395	0.45	cps
Scandium	45-2	539702	547200	544386	543763	0.70	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	113	109	81	101	17.00	cps
Selenium	82-1	92	-16	3	26	218.98	cps
Silicon	28-1	344007	337849	335969	339275	1.24	cps
Silver	109-1	2150	2034	2075	2086	2.83	cps
Silver	107-1	2400	2267	2134	2267	5.88	cps
Sodium	23-2	30582	28085	28236	28968	4.83	cps
Strontium	86-1	1058	808	917	928	13.51	cps
Strontium	88-1	875	542	542	653	29.48	cps
Sulfur	34-1	460228	466747	462476	463151	0.72	cps
Terbium	159-1	26663729	26658224	26755169	26692374	0.20	cps
Terbium	159-2	14803957	14803051	14695215	14767408	0.42	cps
Thallium	203-1	1425	1342	1083	1283	13.88	cps
Thallium	205-1	3492	2867	2725	3028	13.47	cps
Thorium	232-1	4123	3462	3328	3638	11.70	cps
Tin	118-1	2167	2142	2067	2125	2.45	cps
Titanium	47-1	475	383	300	386	22.67	cps
Uranium	238-1	1058	783	667	836	24.05	cps
Vanadium	51-2	43	30	20	31	37.62	cps
Yttrium	89-1	19011259	18915760	18993728	18973582	0.27	cps
Yttrium	89-2	3018007	3022239	3013890	3018045	0.14	cps

LB Number :	LB102277	Operator :	Jaswal
Lab Sample ID :	CCB007	Instrumnet Name :	P7
Client Sample ID :	CCB007	Dilution Factor :	1
Date & Time Acquired ::	2019-04-22 06:38:04	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	913	933	977	941	3.44	cps
Zirconium	90-1	1925	2059	2267	2084	8.27	cps
Zirconium	91-1	483	408	392	428	11.41	cps