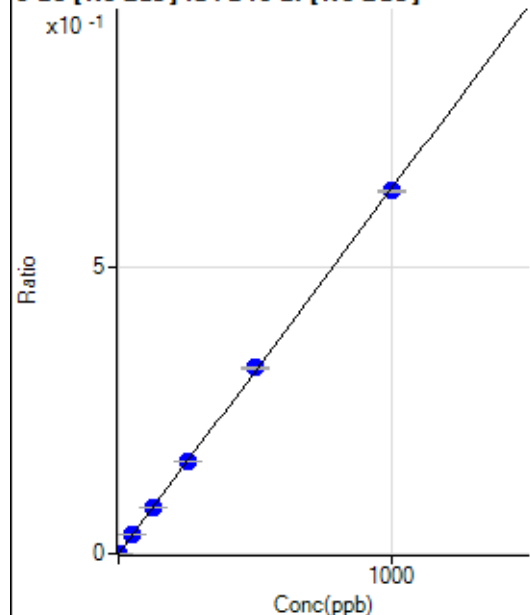


Batch Folder: D:\ICP-MS Data\P7091719-MS.b\
Analysis File: P7091719-MS.batch.bin
DA Date-Time: 2019-09-17 16:15:03
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2019-09-17 12:47:36
2	004CALS.d	S02	2019-09-17 12:51:12
3	005CALS.d	S03	2019-09-17 12:56:06
4	006CALS.d	S04	2019-09-17 13:00:18
5	007CALS.d	S05	2019-09-17 13:04:07
6	008CALS.d	S06	2019-09-17 13:07:55
7	009CALS.d	S07	2019-09-17 13:11:41
8	010CALS.d	S08	2019-09-17 13:15:26

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	73.33	0.0000	P	28.1
2	☐	1.000	0.950	2022.39	0.0006	P	0.4
3	☐	50.000	52.149	106600.38	0.0332	P	0.8
4	☐	125.000	127.901	255451.26	0.0814	P	0.5
5	☐	250.000	252.938	464786.42	0.1609	P	0.8
6	☐	500.000	509.521	873692.87	0.3240	P	0.6
7	☐	1000.000	994.035	1647344.54	0.6322	P	0.5
8	☐			277.78	0.0001	P	3.4

$$y = 6.3593\text{E-}004 * x + 2.2431\text{E-}005$$

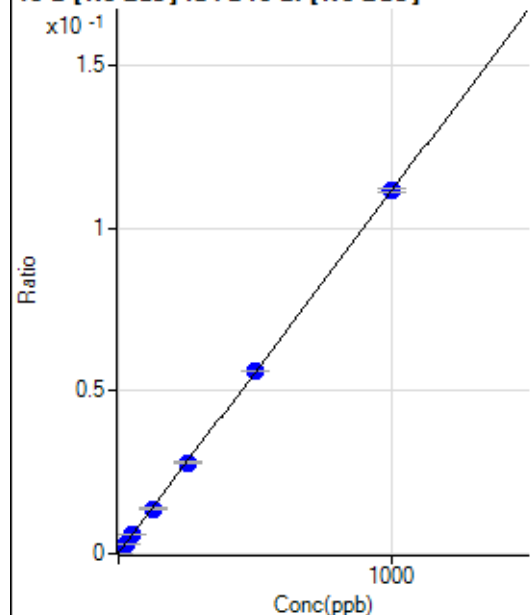
$$R = 0.9999$$

$$DL = 0.02974$$

$$BEC = 0.03527$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	669.49	0.0002	P	13.4
2	☐	25.000	23.939	9261.51	0.0029	P	4.5
3	☐	50.000	49.408	18328.40	0.0057	P	1.8
4	☐	125.000	121.798	43212.84	0.0138	P	3.4
5	☐	250.000	250.359	81125.93	0.0281	P	1.4
6	☐	500.000	500.857	150910.64	0.0560	P	0.4
7	☐	1000.000	999.938	290651.37	0.1115	P	1.2
8	☐			16125.85	0.0058	P	5.7

$$y = 1.1134\text{E-}004 * x + 2.0451\text{E-}004$$

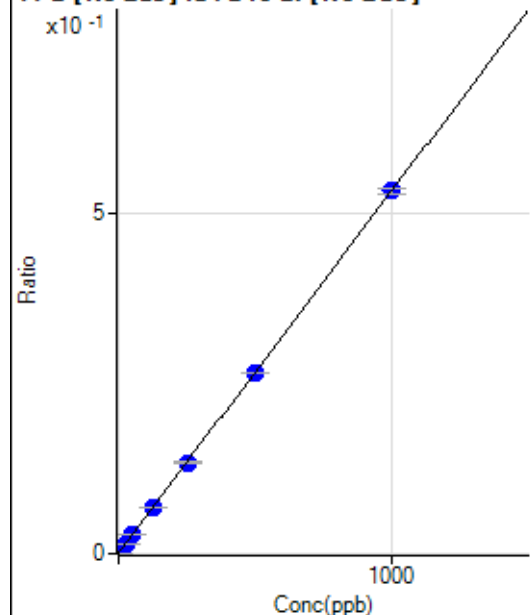
$$R = 1.0000$$

$$DL = 0.7368$$

$$BEC = 1.837$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3044.89	0.0009	P	7.6
2	☐	25.000	23.645	43639.04	0.0135	P	1.5
3	☐	50.000	49.822	88235.38	0.0275	P	2.3
4	☐	125.000	124.277	210741.42	0.0671	P	1.4
5	☐	250.000	250.591	388294.89	0.1344	P	1.1
6	☐	500.000	498.281	718108.83	0.2663	P	0.5
7	☐	1000.000	1000.845	1391574.80	0.5340	P	1.5
8	☐			76128.07	0.0276	P	6.9

$$y = 5.3264\text{E-}004 * x + 9.3038\text{E-}004$$

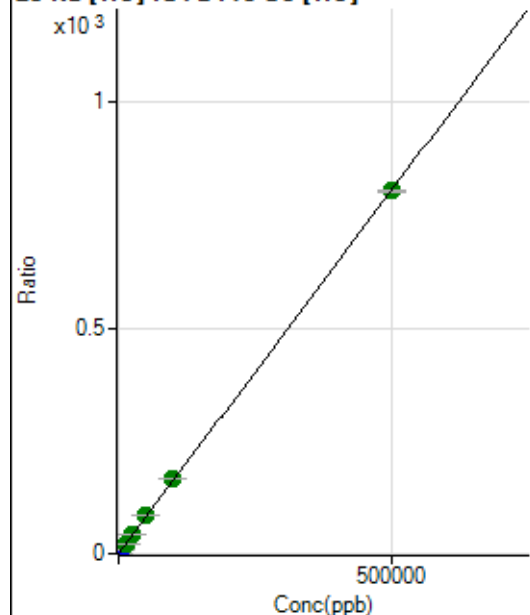
$$R = 1.0000$$

$$DL = 0.3967$$

$$BEC = 1.747$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10406.81	0.0343	P	3.6
2	☐	500.000	453.872	245624.71	0.7657	P	7.6
3	☐	5000.000	5161.737	2489562.58	8.3524	P	1.1
4	☐	12500.000	12851.118	5893035.50	20.7439	A	0.4
5	☐	25000.000	26814.498	10883814.22	43.2460	A	3.0
6	☐	50000.000	51868.806	21068558.63	83.6211	A	0.6
7	☐	100000.00	102475.62	40897809.25	165.1742	A	0.5
8	☐	500000.00	499216.92	236696919.1	804.5248	A	0.4

$$y = 0.0016 * x + 0.0343$$

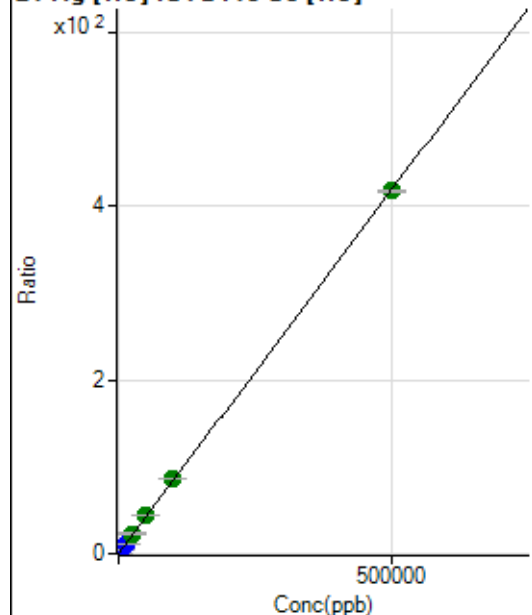
$$R = 1.0000$$

$$DL = 2.3$$

$$BEC = 21.25$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	288.90	0.0010	P	14.2
2	☐	500.000	481.670	129721.66	0.4042	P	7.0
3	☐	5000.000	5278.162	1317522.13	4.4202	P	0.8
4	☐	12500.000	13170.060	3132844.67	11.0278	P	0.5
5	☐	25000.000	27382.173	5769571.66	22.9272	A	3.5
6	☐	50000.000	52693.349	11115935.49	44.1195	A	0.7
7	☐	100000.00	103496.59	21456108.12	86.6555	A	0.7
8	☐	500000.00	498892.72	122896898.5	417.7086	A	0.7

$$y = 8.3727E-004 * x + 9.5119E-004$$

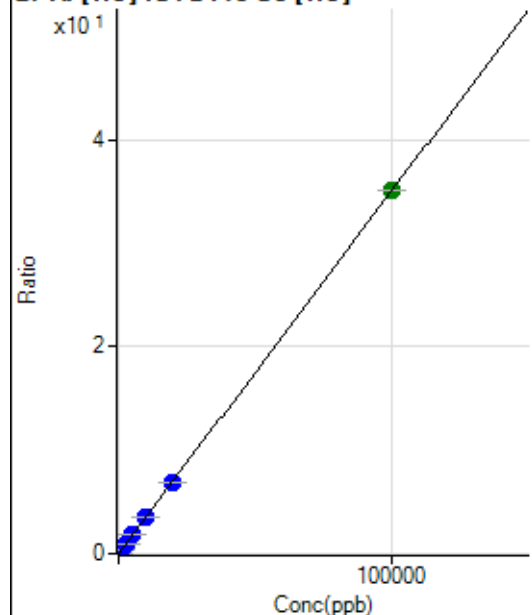
$$R = 1.0000$$

$$DL = 0.4852$$

$$BEC = 1.136$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0001	P	24.9
2	☐	20.000	17.390	1994.66	0.0062	P	11.2
3	☐	1000.000	1010.946	105607.46	0.3543	P	1.5
4	☐	2500.000	2527.050	251549.55	0.8855	P	0.9
5	☐	5000.000	5200.851	458572.98	1.8222	P	3.4
6	☐	10000.000	9945.129	877905.71	3.4844	P	0.4
7	☐	20000.000	19580.614	1698594.14	6.8602	P	0.8
8	☐	100000.00	100078.53	10315795.89	35.0626	A	0.1

$$y = 3.5035E-004 * x + 1.2799E-004$$

$$R = 1.0000$$

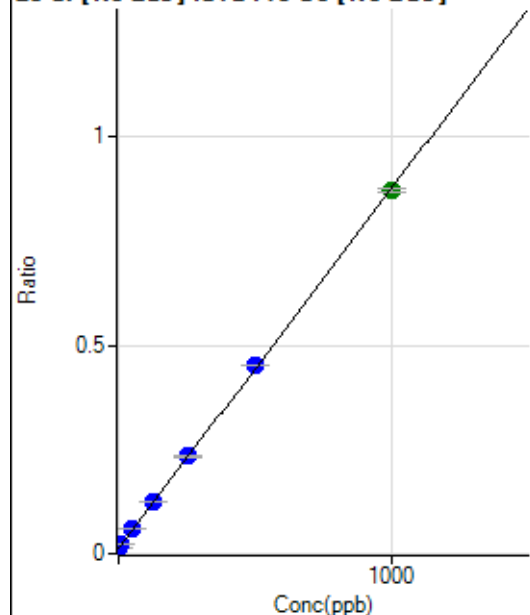
$$DL = 0.2726$$

$$BEC = 0.3653$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	95854.02	0.0122	P	1.3
2	☐	10.000	10.335	154720.30	0.0211	P	0.8
3	☐	50.000	53.728	427964.06	0.0586	P	1.4
4	☐	125.000	131.060	891399.62	0.1254	P	0.2
5	☐	250.000	256.218	1536353.59	0.2335	P	0.6
6	☐	500.000	507.806	2799205.79	0.4507	P	0.3
7	☐	1000.000	993.595	5244007.28	0.8703	A	0.9
8	☐			180170.19	0.0273	P	1.0

$$y = 8.6358\text{E-}004 * x + 0.0122$$

$$R = 0.9999$$

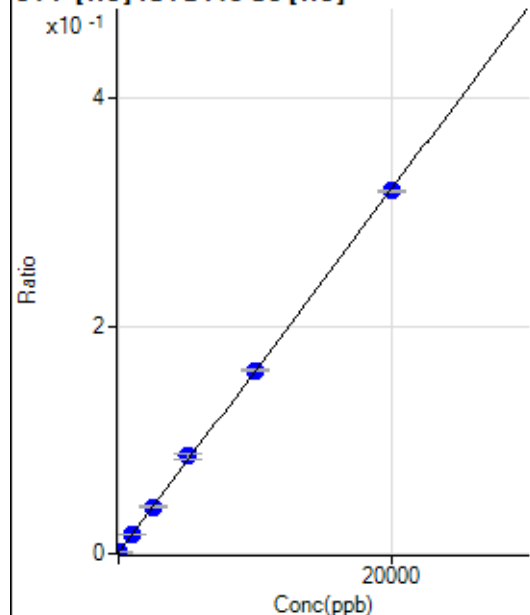
$$DL = 0.5557$$

$$BEC = 14.13$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-29.378	97.23	0.0003	P	36.3
2	☐	0.000	29.378	400.03	0.0013	P	27.4
3	☐	1000.000	1002.862	5009.39	0.0168	P	4.2
4	☐	2500.000	2500.765	11568.87	0.0407	P	3.6
5	☐	5000.000	5299.032	21488.45	0.0854	P	4.6
6	☐	10000.000	10042.687	40606.42	0.1612	P	0.8
7	☐	20000.000	19903.660	78897.77	0.3186	P	0.7
8	☐			125.01	0.0004	P	52.7

$$y = 1.5969\text{E-}005 * x + 7.8973\text{E-}004$$

$$R = 0.9999$$

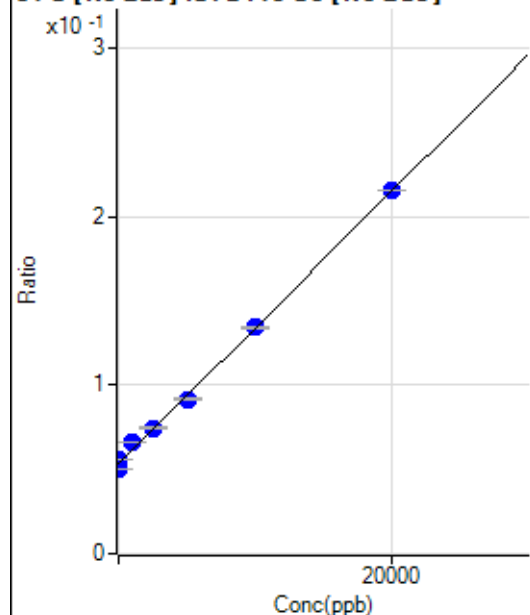
$$DL = 43.33$$

$$BEC = 49.45$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-358.316	394739.52	0.0503	P	1.4
2	☐	0.000	358.316	410553.93	0.0561	P	0.7
3	☐	1000.000	1595.076	482672.71	0.0661	P	0.7
4	☐	2500.000	2646.493	530491.94	0.0746	P	0.7
5	☐	5000.000	4739.614	602750.35	0.0916	P	1.3
6	☐	10000.000	10003.883	833854.82	0.1343	P	0.6
7	☐	20000.000	20015.089	1298255.56	0.2154	P	0.2
8	☐			391170.73	0.0592	P	0.4

$$y = 8.1083\text{E-}006 * x + 0.0532$$

R = 0.9990

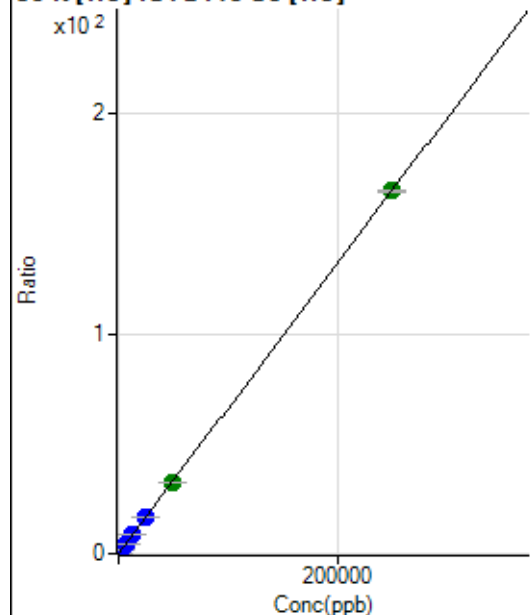
DL = 204.5

BEC = 6556

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12516.93	0.0412	P	1.8
2	☐	500.000	439.843	106231.39	0.3311	P	7.6
3	☐	2500.000	2495.184	502564.43	1.6861	P	0.6
4	☐	6250.000	6178.340	1168735.93	4.1141	P	0.8
5	☐	12500.000	12824.405	2137565.52	8.4953	P	4.0
6	☐	25000.000	24764.571	4123554.04	16.3666	P	0.8
7	☐	50000.000	48643.101	7950115.80	32.1079	A	0.2
8	☐	250000.00	250280.66	48555239.63	165.0321	A	0.6

$$y = 6.5922\text{E-}004 * x + 0.0412$$

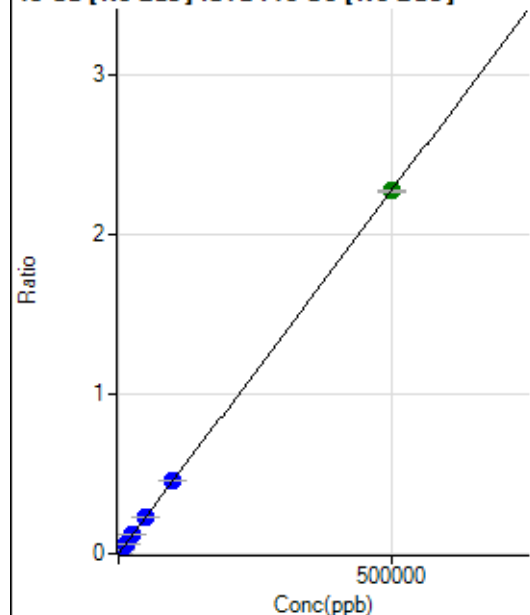
R = 1.0000

DL = 3.363

BEC = 62.48

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	202.79	0.0000	P	2.4
2	☐	500.000	472.884	15909.15	0.0022	P	2.0
3	☐	5000.000	5163.637	171368.83	0.0235	P	0.2
4	☐	12500.000	12549.830	405189.10	0.0570	P	0.4
5	☐	25000.000	25293.323	755743.24	0.1148	P	0.3
6	☐	50000.000	50687.205	1429042.07	0.2301	P	0.2
7	☐	100000.00	100686.08	2754236.69	0.4571	P	0.3
8	☐	500000.00	499776.54	14978789.75	2.2686	A	0.4

$$y = 4.5393\text{E-}006 * x + 2.5815\text{E-}005$$

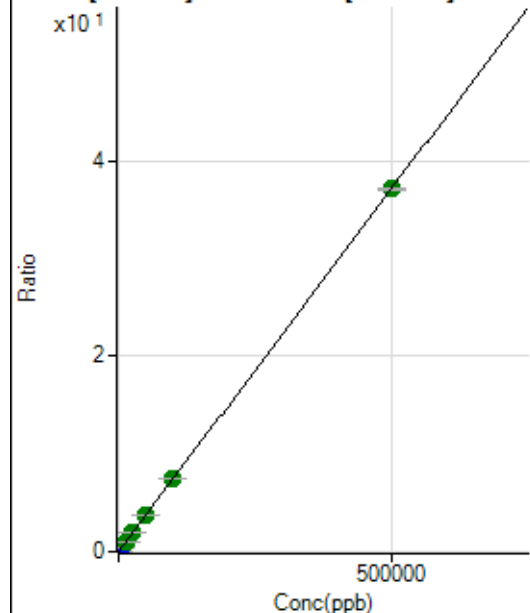
$$R = 1.0000$$

$$DL = 0.4037$$

$$BEC = 5.687$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9848.24	0.0013	P	2.1
2	☐	500.000	474.820	267273.96	0.0365	P	0.9
3	☐	5000.000	5145.621	2798492.31	0.3832	P	0.2
4	☐	12500.000	12605.907	6661135.09	0.9369	A	0.5
5	☐	25000.000	25226.260	12330296.46	1.8737	A	0.1
6	☐	50000.000	50630.927	23346602.43	3.7594	A	0.2
7	☐	100000.00	100726.94	45060180.18	7.4778	A	0.2
8	☐	500000.00	499776.12	244934113.8	37.0974	A	0.3

$$y = 7.4225\text{E-}005 * x + 0.0013$$

$$R = 1.0000$$

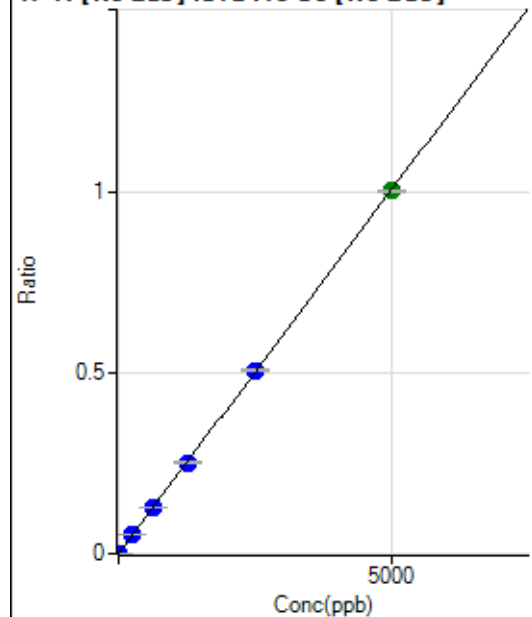
$$DL = 1.061$$

$$BEC = 16.89$$

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	66.67	0.0000	P	43.1
2	☐	5.000	4.918	7296.58	0.0010	P	2.6
3	☐	250.000	258.332	379000.89	0.0519	P	0.5
4	☐	625.000	633.298	904377.20	0.1272	P	0.8
5	☐	1250.000	1254.252	1657885.56	0.2519	P	0.3
6	☐	2500.000	2521.411	3145152.46	0.5064	P	0.4
7	☐	5000.000	4986.778	6035607.99	1.0016	A	0.4
8	☐			1647.38	0.0002	P	5.9

$$y = 2.0085\text{E-}004 * x + 8.4836\text{E-}006$$

$$R = 1.0000$$

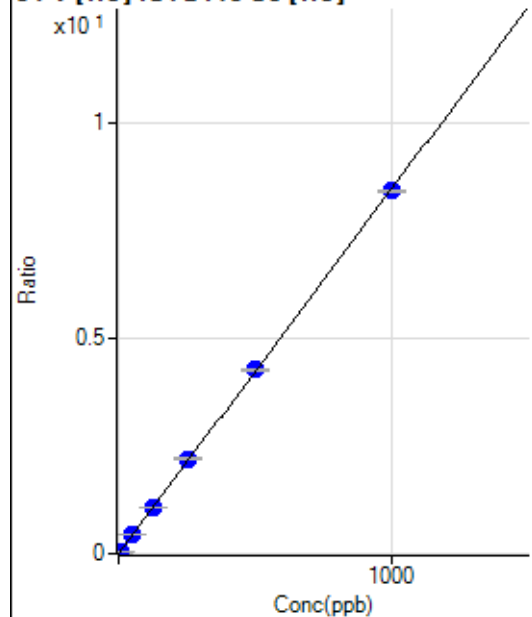
$$DL = 0.05467$$

$$BEC = 0.04224$$

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	5.55	0.0000	P	124.
2	☐	5.000	4.748	12923.59	0.0403	P	8.3
3	☐	50.000	50.756	128333.41	0.4305	P	0.3
4	☐	125.000	126.559	304969.59	1.0735	P	0.3
5	☐	250.000	260.587	556251.35	2.2104	P	3.4
6	☐	500.000	503.982	1077071.50	4.2749	P	0.8
7	☐	1000.000	995.131	2090049.59	8.4410	P	0.4
8	☐			442.24	0.0015	P	3.2

$$y = 0.0085 * x + 1.8175\text{E-}005$$

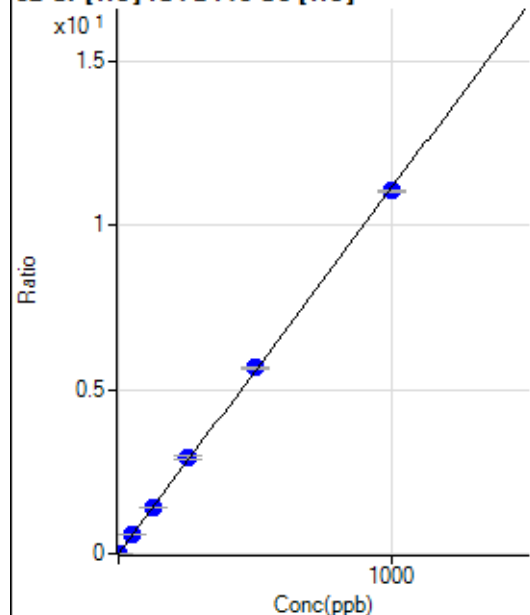
$$R = 0.9999$$

$$DL = 0.007994$$

$$BEC = 0.002143$$

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	650.03	0.0021	P	9.0
2	☐	2.000	1.825	7209.66	0.0225	P	7.0
3	☐	50.000	51.706	172273.05	0.5780	P	0.9
4	☐	125.000	127.767	404830.93	1.4250	P	0.3
5	☐	250.000	263.804	739882.88	2.9401	P	3.3
6	☐	500.000	508.155	1426380.24	5.6613	P	0.7
7	☐	1000.000	992.041	2736101.52	11.0502	P	0.3
8	☐			97692.07	0.3321	P	0.2

$$y = 0.0111 * x + 0.0021$$

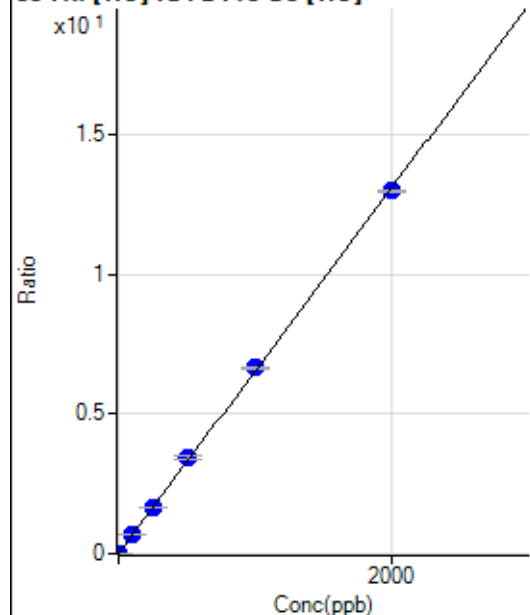
$$R = 0.9998$$

$$DL = 0.05173$$

$$BEC = 0.192$$

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	132.22	0.0004	P	16.9
2	☐	1.000	0.928	2092.41	0.0065	P	5.8
3	☐	100.000	101.774	198923.82	0.6674	P	0.8
4	☐	250.000	254.779	474418.45	1.6700	P	0.3
5	☐	500.000	525.600	866880.01	3.4447	P	3.3
6	☐	1000.000	1016.660	1678670.30	6.6626	P	0.5
7	☐	2000.000	1984.584	3220206.65	13.0055	P	0.5
8	☐			12604.46	0.0428	P	0.8

$$y = 0.0066 * x + 4.3470E-004$$

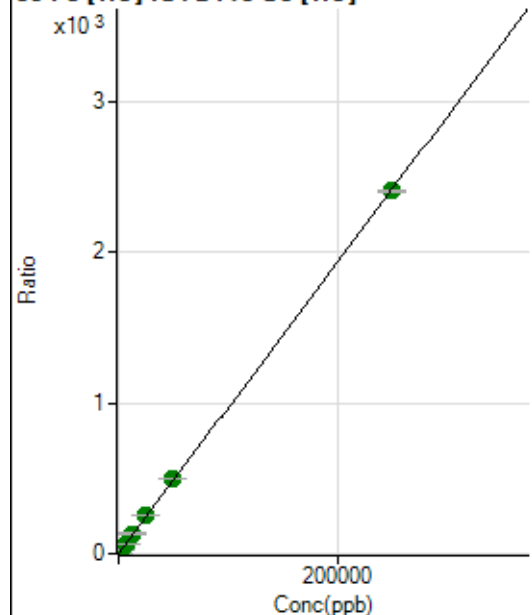
$$R = 0.9999$$

$$DL = 0.0336$$

$$BEC = 0.06634$$

Weight: <None>

Min Conc: 0

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

$$y = 0.0096 * x + 0.0075$$

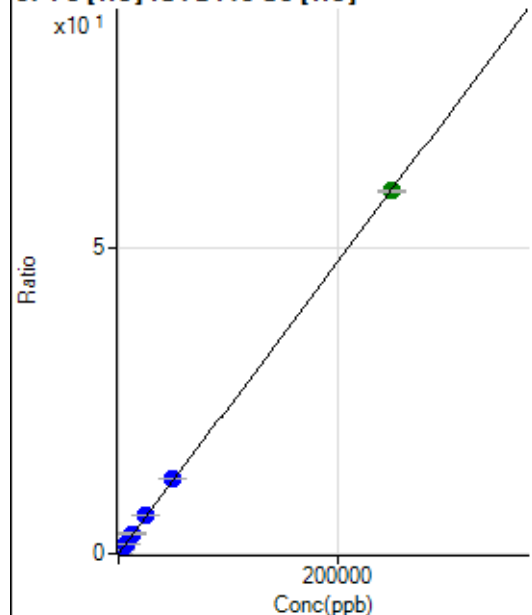
$$R = 1.0000$$

$$DL = 0.155$$

$$BEC = 0.7794$$

Weight: <None>

Min Conc: 0

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

$$y = 2.3752E-004 * x + 2.1945E-004$$

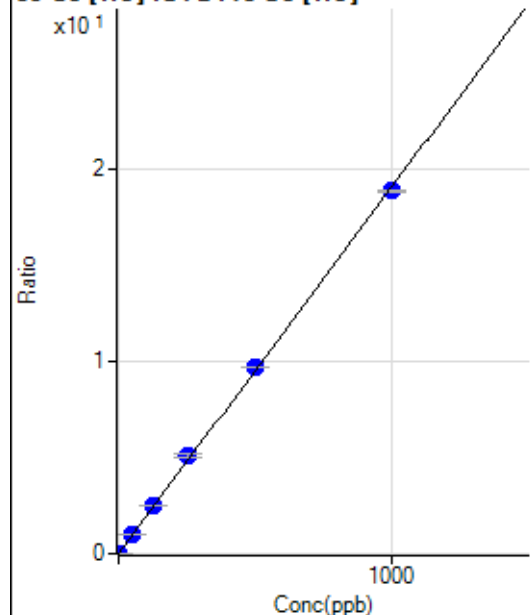
$$R = 1.0000$$

$$DL = 0.2444$$

$$BEC = 0.9239$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	126.67	0.0004	P	14.5
2	☐	1.000	0.936	5843.49	0.0182	P	8.2
3	☐	50.000	52.761	299364.53	1.0044	P	0.8
4	☐	125.000	129.900	702299.16	2.4722	P	0.5
5	☐	250.000	266.848	1277964.04	5.0781	P	3.2
6	☐	500.000	509.344	2442004.22	9.6924	P	0.7
7	☐	1000.000	990.365	4666190.83	18.8454	P	0.4
8	☐			66435.36	0.2258	P	0.5

$$y = 0.0190 * x + 4.1677E-004$$

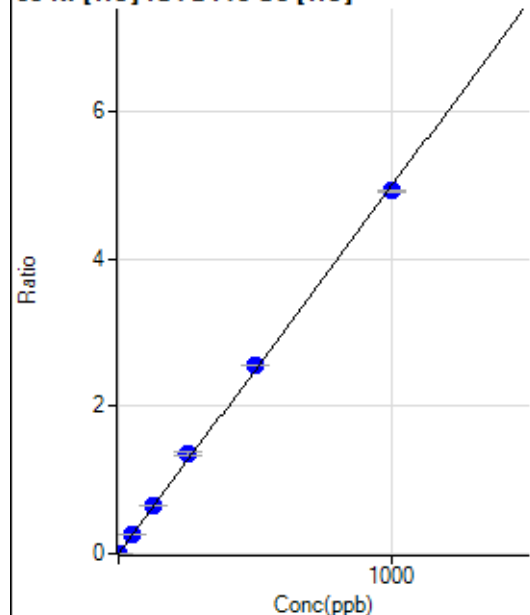
$$R = 0.9998$$

$$DL = 0.009547$$

$$BEC = 0.0219$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	200.01	0.0007	P	9.1
2	☐	1.000	0.991	1794.59	0.0056	P	8.3
3	☐	50.000	54.302	80826.80	0.2712	P	0.2
4	☐	125.000	132.730	188021.24	0.6619	P	0.7
5	☐	250.000	271.024	339936.46	1.3508	P	3.3
6	☐	500.000	512.199	643030.75	2.5522	P	0.4
7	☐	1000.000	987.463	1218142.13	4.9197	P	0.5
8	☐			40741.06	0.1385	P	0.8

$$y = 0.0050 * x + 6.5849E-004$$

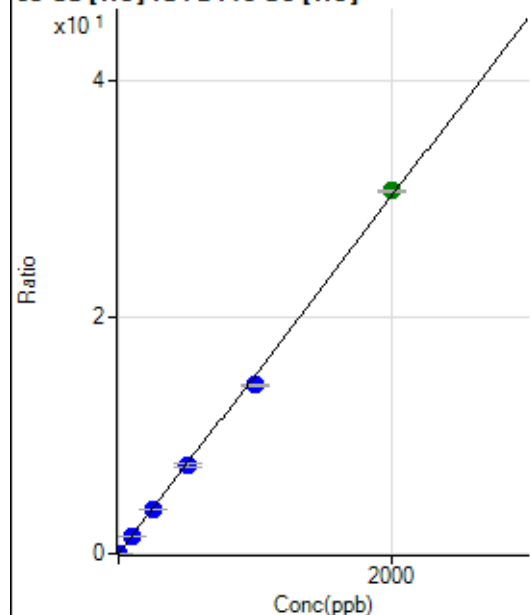
$$R = 0.9996$$

$$DL = 0.03624$$

$$BEC = 0.1322$$

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	1050.05	0.0035	P	7.9
2	☐	2.000	1.715	9399.82	0.0293	P	7.9
3	☐	100.000	99.044	446144.46	1.4968	P	0.2
4	☐	250.000	242.697	1040502.39	3.6627	P	0.5
5	☐	500.000	496.050	1882954.35	7.4826	P	3.5
6	☐	1000.000	942.481	3581189.56	14.2136	P	0.3
7	☐	2000.000	2030.708	7581954.68	30.6213	A	0.5
8	☐			13377.39	0.0455	P	1.0

$$y = 0.0151 * x + 0.0035$$

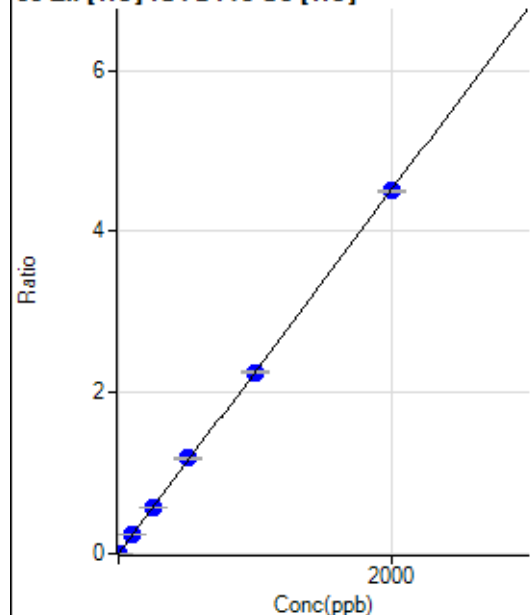
$$R = 0.9994$$

$$DL = 0.05445$$

$$BEC = 0.2291$$

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	584.47	0.0019	P	14.1
2	☐	2.000	1.632	1801.25	0.0056	P	4.0
3	☐	100.000	103.014	69847.07	0.2343	P	0.9
4	☐	250.000	253.969	163314.95	0.5749	P	0.9
5	☐	500.000	522.881	297334.36	1.1816	P	3.6
6	☐	1000.000	997.348	567390.83	2.2520	P	1.0
7	☐	2000.000	1994.959	1114867.52	4.5027	P	0.9
8	☐			11607.01	0.0395	P	1.1

$$y = 0.0023 * x + 0.0019$$

$$R = 0.9999$$

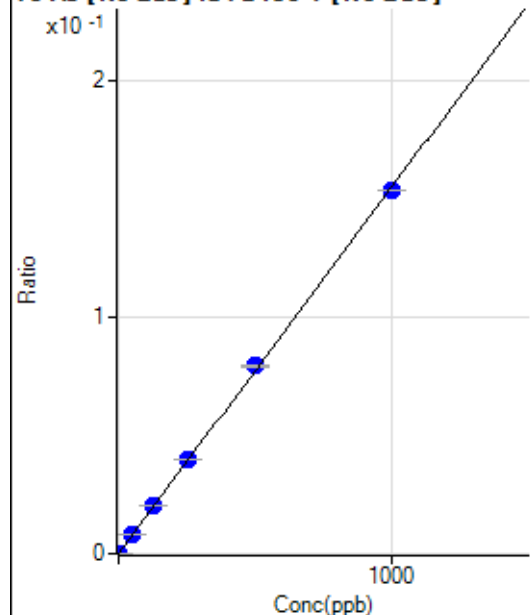
$$DL = 0.3617$$

$$BEC = 0.8528$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-6682.61	-0.0004	P	-2.6
2	☐	1.000	0.831	-4147.71	-0.0003	P	-10.
3	☐	50.000	54.024	127167.12	0.0080	P	0.7
4	☐	125.000	131.741	313934.93	0.0201	P	1.6
5	☐	250.000	256.178	579130.55	0.0394	P	0.3
6	☐	500.000	511.995	1107774.66	0.0792	P	1.4
7	☐	1000.000	991.414	2095145.06	0.1536	P	0.1
8	☐			-2837.57	-0.0002	P	-4.1

$$y = 1.5536\text{E-}004 * x - 3.9021\text{E-}004$$

R = 0.9999

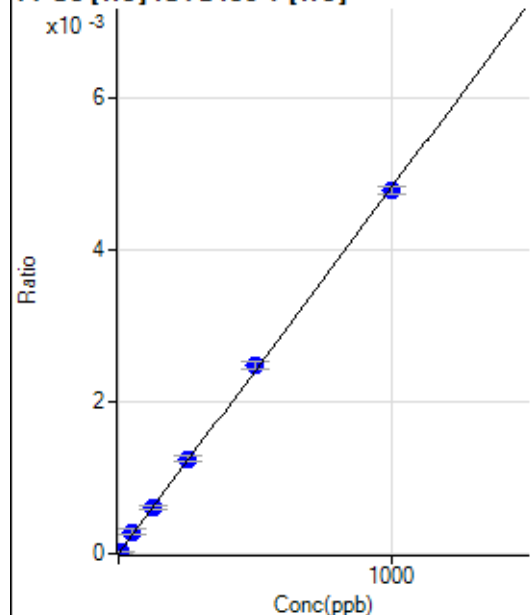
DL = 0.197

BEC = -2.512

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.
2	☐	5.000	3.991	42.22	0.0000	P	48.8
3	☐	50.000	59.737	553.35	0.0003	P	18.8
4	☐	125.000	124.573	1096.73	0.0006	P	8.6
5	☐	250.000	258.502	2035.74	0.0012	P	6.9
6	☐	500.000	513.058	4047.30	0.0025	P	4.0
7	☐	1000.000	990.917	7658.82	0.0048	P	2.2
8	☐			3.33	0.0000	P	100.

$$y = 4.8257\text{E-}006 * x + 1.7154\text{E-}006$$

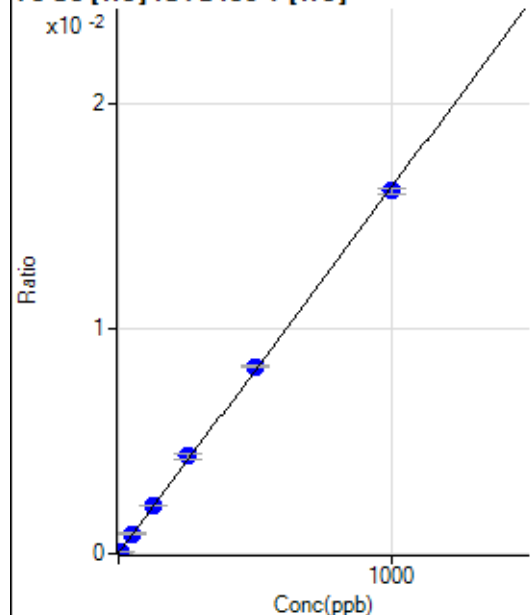
R = 0.9998

DL = 1.067

BEC = 0.3555

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31.48	0.0000	P	15.8
2	☐	5.000	4.558	184.57	0.0001	P	16.2
3	☐	50.000	53.245	1680.36	0.0009	P	3.4
4	☐	125.000	131.271	3907.35	0.0021	P	1.4
5	☐	250.000	265.051	7043.12	0.0043	P	5.3
6	☐	500.000	510.352	13563.82	0.0083	P	1.1
7	☐	1000.000	990.117	25766.76	0.0161	P	1.9
8	☐			41.36	0.0000	P	12.6

$$y = 1.6238\text{E-}005 * x + 1.6276\text{E-}005$$

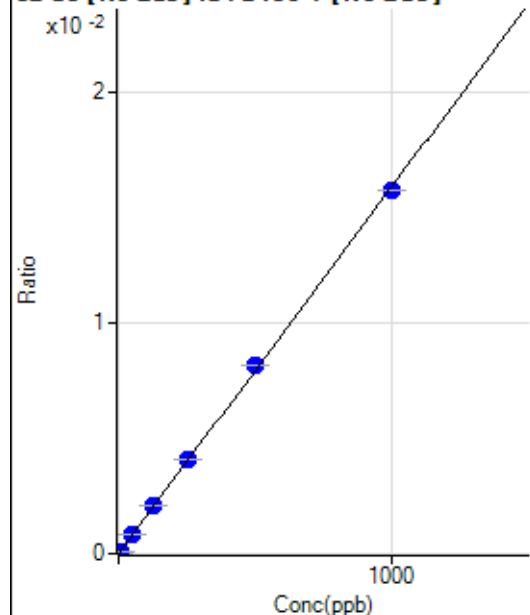
$$R = 0.9998$$

$$DL = 0.4751$$

$$BEC = 1.002$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15.57	0.0000	P	282.
2	☐	5.000	5.844	1490.49	0.0001	P	9.9
3	☐	50.000	53.356	13483.66	0.0008	P	1.3
4	☐	125.000	131.678	32726.13	0.0021	P	0.2
5	☐	250.000	258.324	60323.58	0.0041	P	0.3
6	☐	500.000	513.768	114247.20	0.0082	P	0.3
7	☐	1000.000	990.028	214504.73	0.0157	P	0.2
8	☐			18.00	0.0000	P	370.

$$y = 1.5888\text{E-}005 * x + 9.1082\text{E-}007$$

$$R = 0.9998$$

$$DL = 0.4857$$

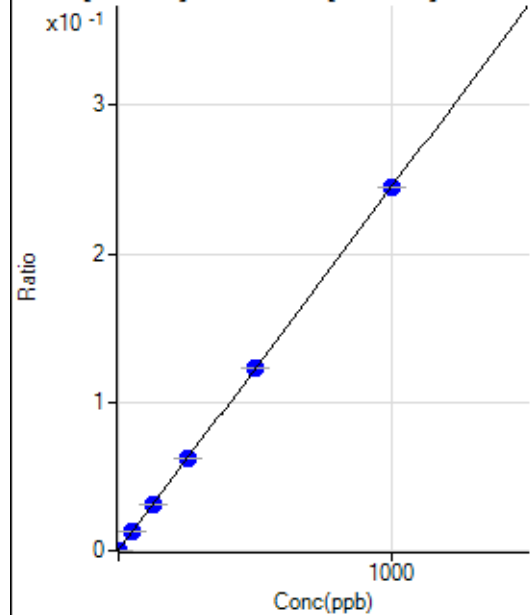
$$BEC = 0.05733$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2770.31		P	1.5
2	☐			2685.85		P	4.0
3	☐			2821.43		P	4.0
4	☐			2621.39		P	2.0
5	☐			2440.25		P	1.9
6	☐			2286.89		P	2.9
7	☐			2279.11		P	1.2
8	☐			2506.93		P	2.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	4562.04	0.0003	P	0.8
2	☐	1.000	1.029	8233.24	0.0005	P	3.8
3	☐	50.000	50.891	202073.85	0.0127	P	1.1
4	☐	125.000	125.986	486128.97	0.0311	P	0.9
5	☐	250.000	251.948	909694.53	0.0619	P	0.6
6	☐	500.000	503.171	1726571.70	0.1234	P	0.1
7	☐	1000.000	997.760	3332431.15	0.2444	P	0.1
8	☐			18573.81	0.0013	P	0.7

$$y = 2.4465E-004 * x + 2.6637E-004$$

$$R = 1.0000$$

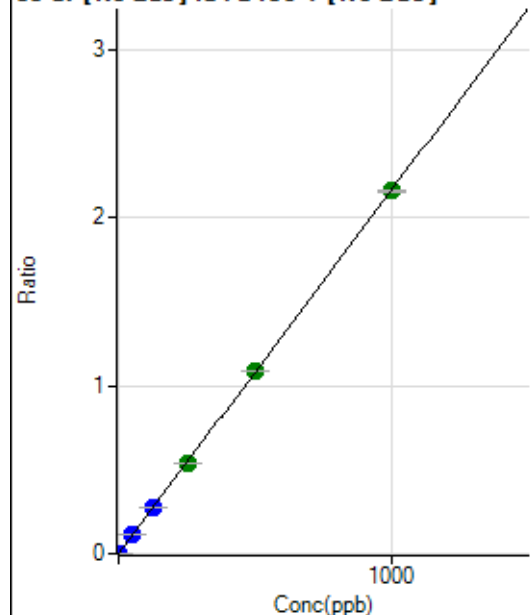
$$DL = 0.02454$$

$$BEC = 1.089$$

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	230.57	0.0000	P	22.2
2	☐	1.000	0.952	32949.93	0.0021	P	0.2
3	☐	50.000	50.763	1746268.03	0.1099	P	0.5
4	☐	125.000	125.969	4264041.89	0.2727	P	0.4
5	☐	250.000	250.183	7958546.36	0.5416	A	0.2
6	☐	500.000	503.434	15252121.00	1.0898	A	0.5
7	☐	1000.000	998.078	29462972.88	2.1606	A	0.3
8	☐			127448.70	0.0088	P	1.5

$$y = 0.0022 * x + 1.3470E-005$$

$$R = 1.0000$$

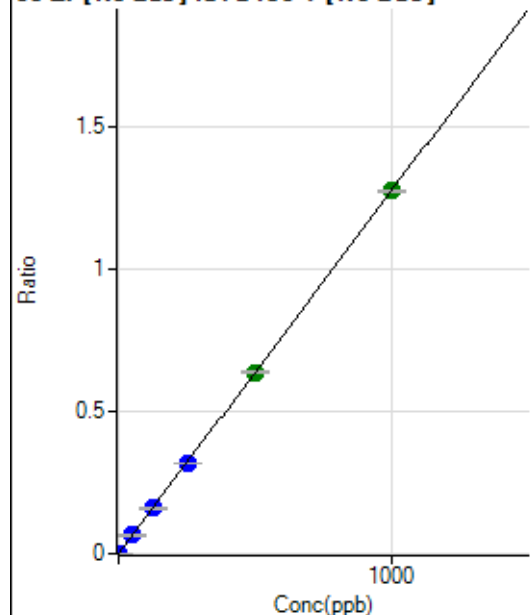
$$DL = 0.004149$$

$$BEC = 0.006223$$

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	1161.21	0.0001	P	5.7
2	☐	1.000	0.821	17733.95	0.0011	P	4.6
3	☐	50.000	50.390	1023903.83	0.0644	P	0.4
4	☐	125.000	124.829	2494498.06	0.1595	P	0.8
5	☐	250.000	250.180	4697363.69	0.3197	P	0.4
6	☐	500.000	500.422	8947381.80	0.6393	A	0.5
7	☐	1000.000	999.746	17416368.27	1.2772	A	0.3
8	☐			5345.65	0.0004	P	0.7

$$y = 0.0013 * x + 6.7788E-005$$

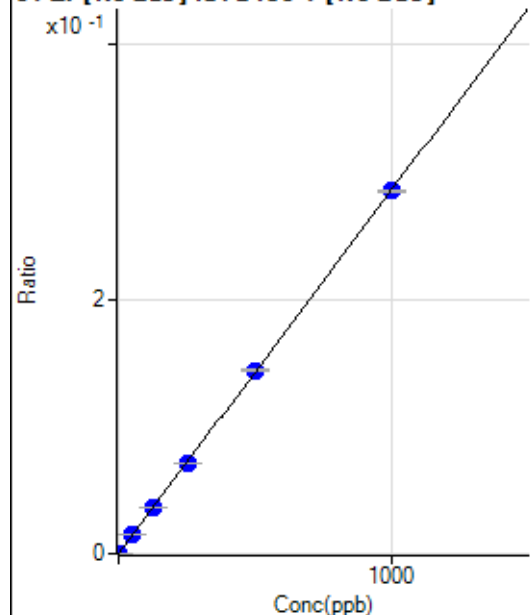
$$R = 1.0000$$

$$DL = 0.009069$$

$$BEC = 0.05307$$

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	236.12	0.0000	P	27.8
2	☐	1.000	0.808	3889.58	0.0002	P	3.8
3	☐	50.000	50.703	230446.17	0.0145	P	1.3
4	☐	125.000	125.124	559303.30	0.0358	P	0.5
5	☐	250.000	249.451	1047688.99	0.0713	P	0.2
6	☐	500.000	504.284	2016934.70	0.1441	P	0.3
7	☐	1000.000	997.945	3888975.04	0.2852	P	0.7
8	☐			1205.67	0.0001	P	8.3

$$y = 2.8576E-004 * x + 1.3772E-005$$

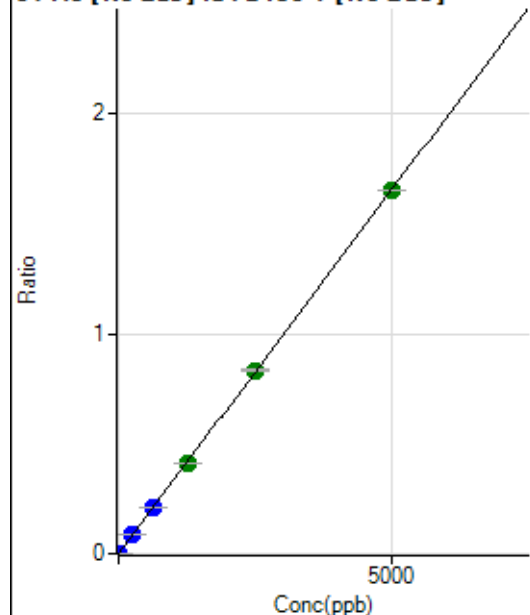
$$R = 1.0000$$

$$DL = 0.04015$$

$$BEC = 0.04819$$

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	411.13	0.0000	P	4.8
2	☐	5.000	4.522	24157.29	0.0015	P	0.5
3	☐	250.000	254.683	1339324.53	0.0843	P	0.3
4	☐	625.000	629.176	3255376.90	0.2082	P	0.3
5	☐	1250.000	1244.843	6052713.54	0.4119	A	0.3
6	☐	2500.000	2524.289	11688764.84	0.8352	A	0.5
7	☐	5000.000	4988.389	22507181.23	1.6505	A	0.1
8	☐			17199.91	0.0012	P	3.1

$$y = 3.3086E-004 * x + 2.4010E-005$$

$$R = 1.0000$$

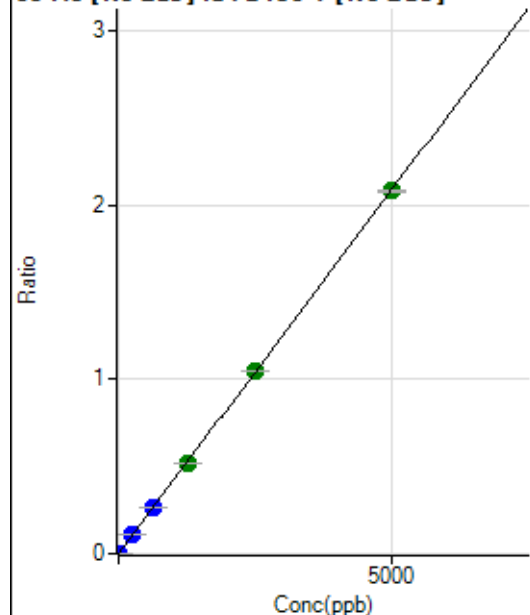
$$DL = 0.0104$$

$$BEC = 0.07257$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	47.2
2	☐	5.000	4.732	31432.83	0.0020	P	1.6
3	☐	250.000	256.167	1697599.41	0.1068	P	0.3
4	☐	625.000	629.181	4102989.63	0.2624	P	0.7
5	☐	1250.000	1248.068	7648750.17	0.5205	A	0.2
6	☐	2500.000	2520.978	14713876.89	1.0514	A	0.3
7	☐	5000.000	4989.163	28373881.88	2.0807	A	0.2
8	☐			28123.13	0.0020	P	2.4

$$y = 4.1705\text{E-}004 * x + 4.6967\text{E-}006$$

$$R = 1.0000$$

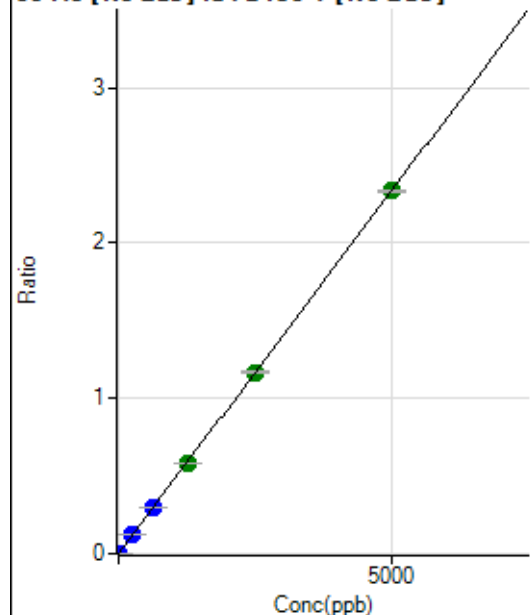
$$DL = 0.01595$$

$$BEC = 0.01126$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	14.3
2	☐	5.000	4.678	34865.84	0.0022	P	0.9
3	☐	250.000	252.873	1877623.26	0.1182	P	0.6
4	☐	625.000	623.710	4557145.33	0.2914	P	0.1
5	☐	1250.000	1240.533	8518099.84	0.5797	A	0.2
6	☐	2500.000	2504.456	16377712.52	1.1703	A	0.5
7	☐	5000.000	5000.156	31860958.35	2.3364	A	0.5
8	☐			30611.55	0.0021	P	1.9

$$y = 4.6727\text{E-}004 * x + 8.1140\text{E-}006$$

$$R = 1.0000$$

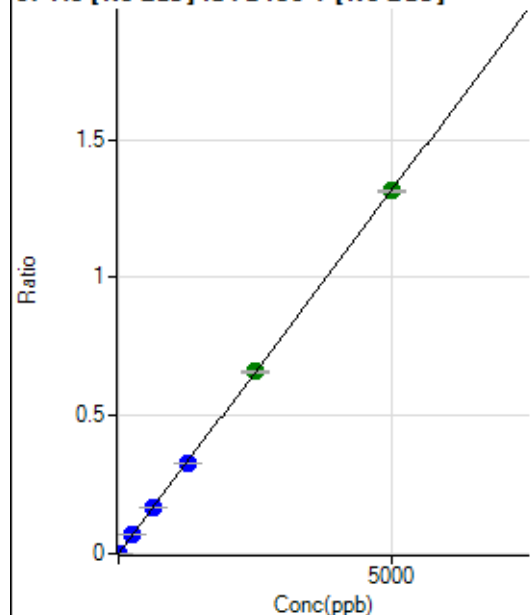
$$DL = 0.007456$$

$$BEC = 0.01736$$

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	55.56	0.0000	P	45.9
2	☐	5.000	4.686	19622.61	0.0012	P	4.5
3	☐	250.000	252.483	1054683.01	0.0664	P	0.2
4	☐	625.000	625.422	2570799.21	0.1644	P	0.7
5	☐	1250.000	1241.933	4797609.83	0.3265	P	0.1
6	☐	2500.000	2511.515	9239832.85	0.6602	A	0.7
7	☐	5000.000	4996.083	17910041.72	1.3134	A	0.4
8	☐			16868.92	0.0012	P	3.2

$$y = 2.6288\text{E-}004 * x + 3.2456\text{E-}006$$

$$R = 1.0000$$

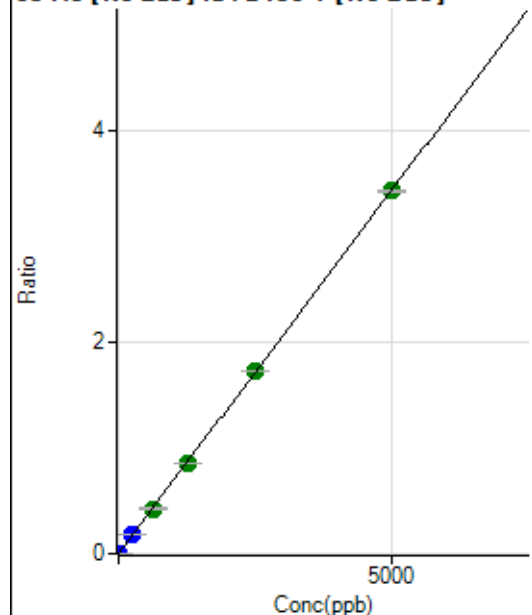
$$DL = 0.01699$$

$$BEC = 0.01235$$

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	105.56	0.0000	P	25.3
2	☐	5.000	4.660	50969.90	0.0032	P	1.1
3	☐	250.000	252.852	2759971.05	0.1737	P	0.4
4	☐	625.000	622.221	6683460.31	0.4274	A	0.3
5	☐	1250.000	1243.218	12549310.69	0.8540	A	0.5
6	☐	2500.000	2510.805	24138122.41	1.7248	A	0.5
7	☐	5000.000	4996.498	46804584.73	3.4323	A	0.3
8	☐			44105.46	0.0031	P	1.8

$$y = 6.8693\text{E-}004 * x + 6.1631\text{E-}006$$

$$R = 1.0000$$

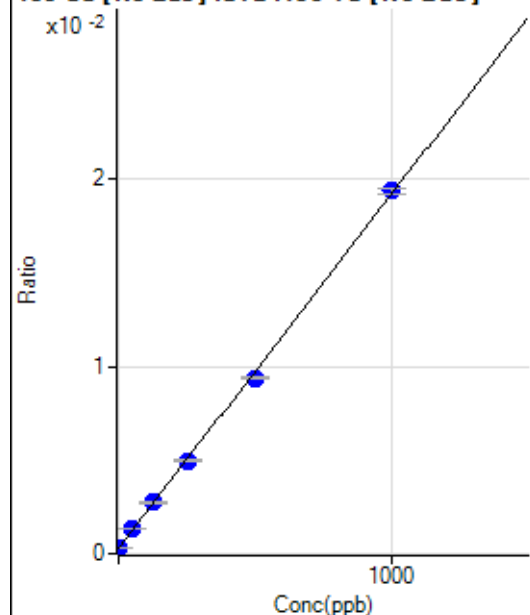
$$DL = 0.006811$$

$$BEC = 0.008972$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7310.53	0.0003	P	3.7
2	☐	1.000	2.005	7566.22	0.0003	P	3.3
3	☐	50.000	55.437	30859.60	0.0013	P	1.4
4	☐	125.000	129.072	63269.67	0.0027	P	0.9
5	☐	250.000	246.678	111332.50	0.0050	P	1.9
6	☐	500.000	481.284	204012.38	0.0094	P	0.5
7	☐	1000.000	1009.406	415207.09	0.0194	P	1.3
8	☐			7129.92	0.0003	P	3.0

$$y = 1.8890\text{E-}005 * x + 2.9271\text{E-}004$$

$$R = 0.9997$$

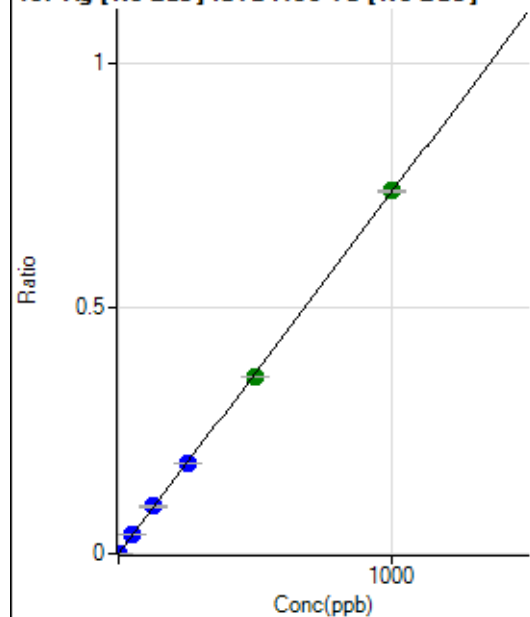
$$DL = 1.735$$

$$BEC = 15.5$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	125.01	0.0000	P	6.1
2	☐	1.000	0.911	15456.27	0.0007	P	0.8
3	☐	50.000	54.683	927269.56	0.0403	P	0.8
4	☐	125.000	130.505	2225955.95	0.0961	P	0.3
5	☐	250.000	250.886	4152066.15	0.1847	P	0.6
6	☐	500.000	489.699	7837024.48	0.3605	A	0.7
7	☐	1000.000	1004.007	15851231.43	0.7391	A	0.8
8	☐			900.07	0.0000	P	5.2

$$y = 7.3615\text{E-}004 * x + 5.0048\text{E-}006$$

$$R = 0.9999$$

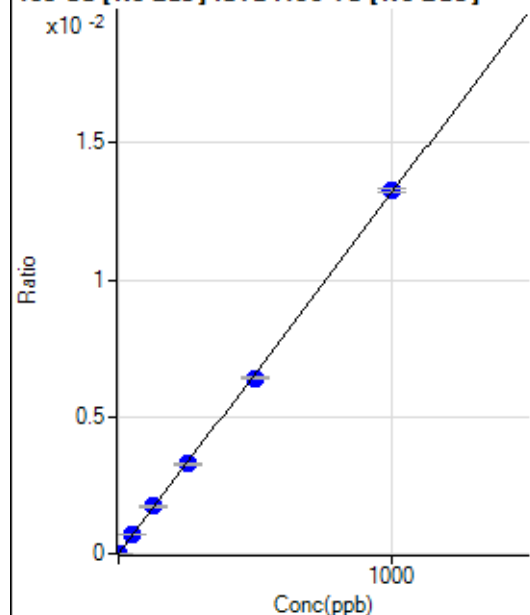
$$DL = 0.001236$$

$$BEC = 0.006799$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.45	0.0000	P	26.1
2	☐	1.000	0.918	294.45	0.0000	P	11.3
3	☐	50.000	53.067	16099.68	0.0007	P	1.9
4	☐	125.000	130.658	39847.89	0.0017	P	0.7
5	☐	250.000	248.475	73514.92	0.0033	P	0.7
6	☐	500.000	486.366	139136.51	0.0064	P	0.8
7	☐	1000.000	1006.338	283984.58	0.0132	P	1.0
8	☐			65.28	0.0000	P	45.4

$$y = 1.3157\text{E-}005 * x + 7.8045\text{E-}007$$

$$R = 0.9998$$

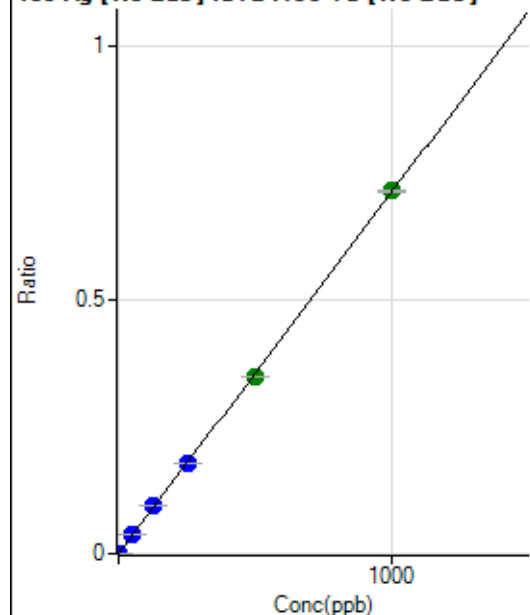
$$DL = 0.04647$$

$$BEC = 0.05932$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.22	0.0000	P	25.7
2	☐	1.000	0.899	14686.02	0.0006	P	2.5
3	☐	50.000	54.480	892797.75	0.0388	P	0.4
4	☐	125.000	131.037	2160081.91	0.0932	P	0.4
5	☐	250.000	251.109	4016473.61	0.1787	P	0.1
6	☐	500.000	489.272	7567735.07	0.3481	A	0.5
7	☐	1000.000	1004.108	15321719.09	0.7144	A	0.5
8	☐			688.93	0.0000	P	4.1

$$y = 7.1148\text{E-}004 * x + 1.8865\text{E-}006$$

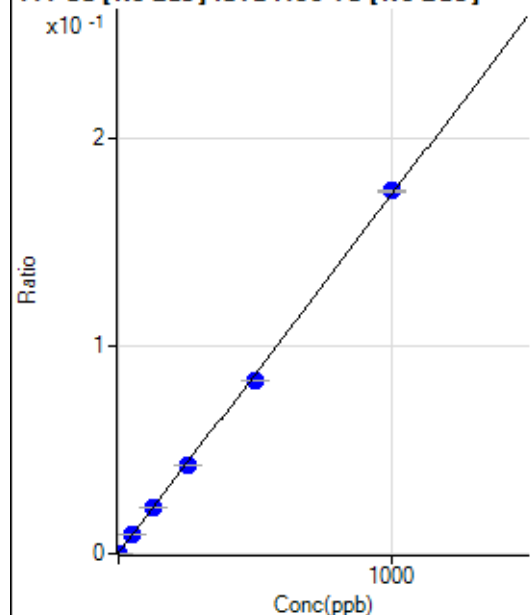
$$R = 0.9999$$

$$DL = 0.002047$$

$$BEC = 0.002652$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5156.53	0.0002	P	3.6
2	☐	1.000	1.042	8843.59	0.0004	P	1.5
3	☐	50.000	52.918	215277.07	0.0093	P	1.5
4	☐	125.000	127.101	513455.48	0.0222	P	0.1
5	☐	250.000	245.305	957246.22	0.0426	P	0.7
6	☐	500.000	480.187	1807705.70	0.0832	P	0.1
7	☐	1000.000	1010.671	3748678.23	0.1748	P	0.2
8	☐			5392.49	0.0003	P	3.6

$$y = 1.7274\text{E-}004 * x + 2.0647\text{E-}004$$

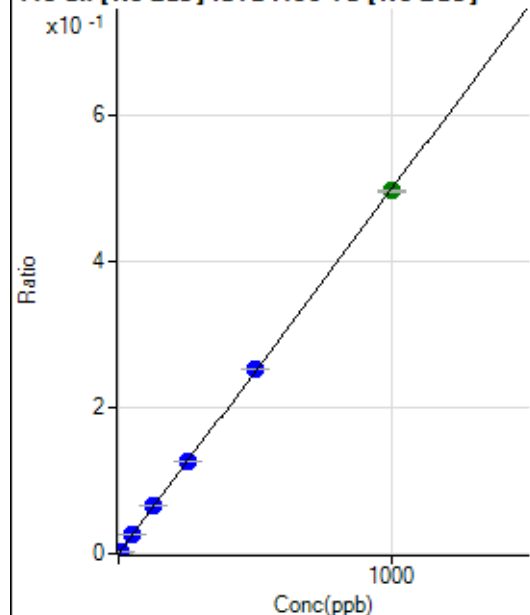
$$R = 0.9997$$

$$DL = 0.1287$$

$$BEC = 1.195$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2064.14	0.0001	P	3.5
2	☐	5.000	5.194	61259.61	0.0027	P	1.2
3	☐	50.000	52.871	610032.40	0.0265	P	0.6
4	☐	125.000	129.694	1502531.64	0.0649	P	0.3
5	☐	250.000	253.948	2852958.05	0.1269	P	0.6
6	☐	500.000	505.128	5485785.45	0.2523	P	0.4
7	☐	1000.000	995.717	10666319.08	0.4973	A	0.8
8	☐			5470.86	0.0003	P	7.1

$$y = 4.9940\text{E-}004 * x + 8.2680\text{E-}005$$

$$R = 1.0000$$

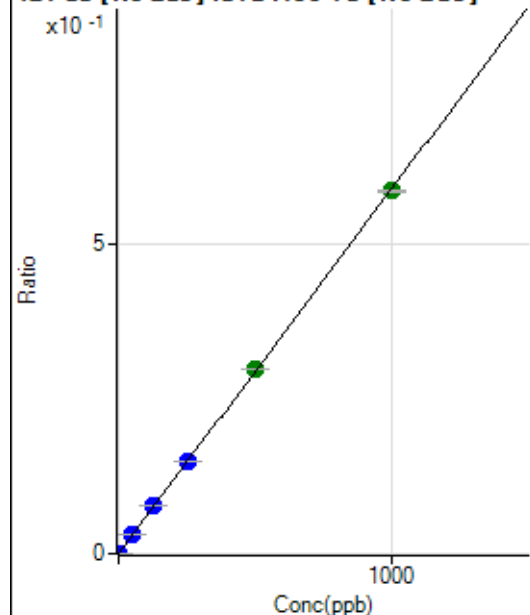
$$DL = 0.01743$$

$$BEC = 0.1656$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	29.6
2	☐	2.000	1.925	26075.15	0.0011	P	1.2
3	☐	50.000	52.715	716608.10	0.0311	P	0.6
4	☐	125.000	129.509	1770926.45	0.0764	P	0.4
5	☐	250.000	252.661	3352336.27	0.1491	P	0.4
6	☐	500.000	507.220	6507803.97	0.2994	A	0.2
7	☐	1000.000	995.026	12594628.32	0.5872	A	0.2
8	☐			18460.07	0.0009	P	3.4

$$y = 5.9018\text{E-}004 * x + 2.8969\text{E-}006$$

$$R = 1.0000$$

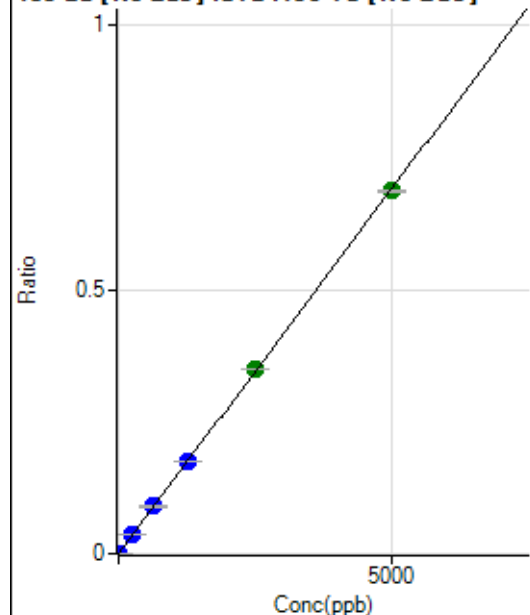
$$DL = 0.004354$$

$$BEC = 0.004909$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	41.1
2	☐	10.000	10.189	32310.75	0.0014	P	1.9
3	☐	250.000	266.753	848365.26	0.0368	P	0.7
4	☐	625.000	646.912	2069315.28	0.0893	P	0.3
5	☐	1250.000	1269.912	3941456.21	0.1753	P	0.3
6	☐	2500.000	2531.040	7596515.62	0.3494	A	0.1
7	☐	5000.000	4975.925	14733177.41	0.6870	A	0.3
8	☐			1402.91	0.0001	P	3.7

$$y = 1.3806\text{E-}004 * x + 5.2312\text{E-}006$$

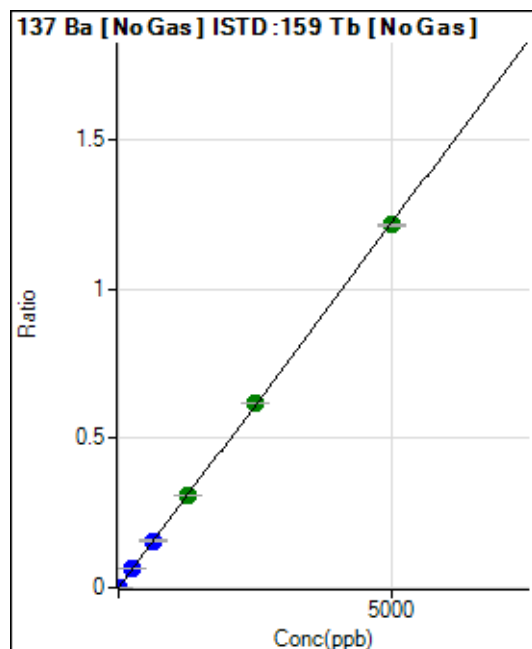
$$R = 1.0000$$

$$DL = 0.04668$$

$$BEC = 0.03789$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	69.45	0.0000	P	14.0
2	☐	10.000	10.189	56951.10	0.0025	P	1.2
3	☐	250.000	264.656	1487124.08	0.0646	P	0.8
4	☐	625.000	645.760	3650018.40	0.1575	P	0.6
5	☐	1250.000	1263.740	6930838.26	0.3083	A	0.4
6	☐	2500.000	2538.578	13463378.60	0.6193	A	0.4
7	☐	5000.000	4973.948	26024183.91	1.2134	A	0.4
8	☐			2419.75	0.0001	P	9.2

$$y = 2.4396E-004 * x + 2.7815E-006$$

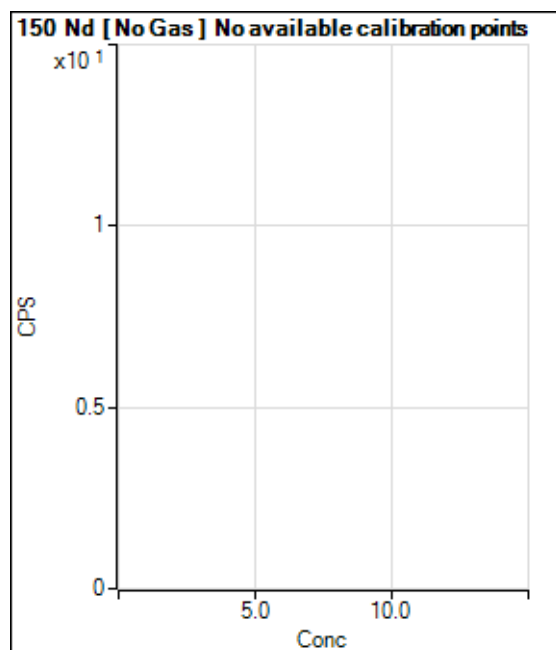
$$R = 0.9999$$

$$DL = 0.004788$$

$$BEC = 0.0114$$

Weight: <None>

Min Conc: 0



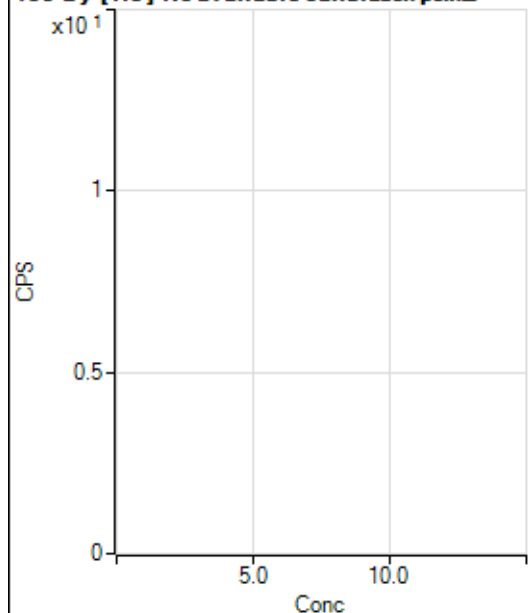
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	65.5
2	☐			2.22		P	173.
3	☐			64.45		P	26.0
4	☐			182.23		P	18.8
5	☐			373.35		P	25.0
6	☐			666.71		P	7.0
7	☐			1309.00		P	5.4
8	☐			131.12		P	33.9

150 Nd [He] No available calibration points

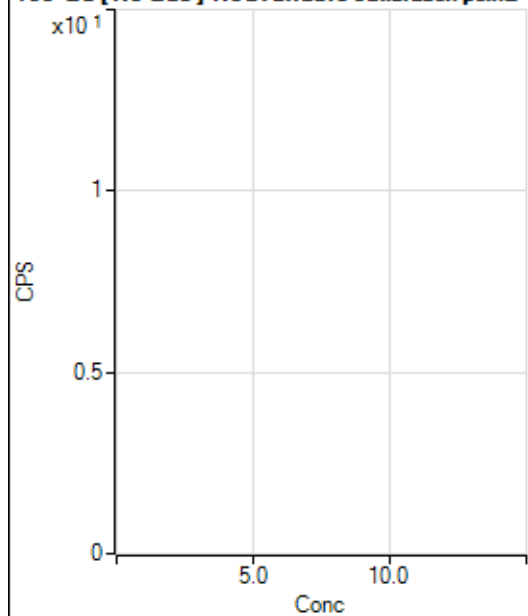
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐			6.67		P	50.0
3	☐			10.00		P	57.7
4	☐			18.89		P	36.7
5	☐			27.78		P	25.0
6	☐			65.56		P	15.5
7	☐			91.12		P	4.2
8	☐			58.89		P	22.9

156 Dy [No Gas] No available calibration points

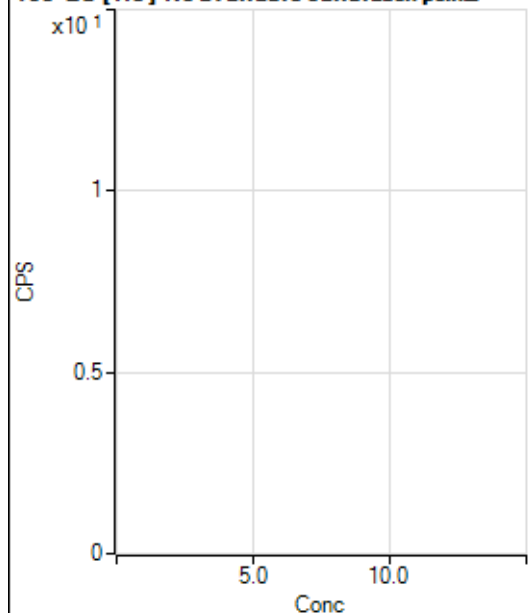
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	89.2
2	☐			13.89		P	34.7
3	☐			27.78		P	45.8
4	☐			52.78		P	50.8
5	☐			113.89		P	4.2
6	☐			186.12		P	14.4
7	☐			347.25		P	31.0
8	☐			83.34		P	26.5

156 Dy [He] No available calibration points

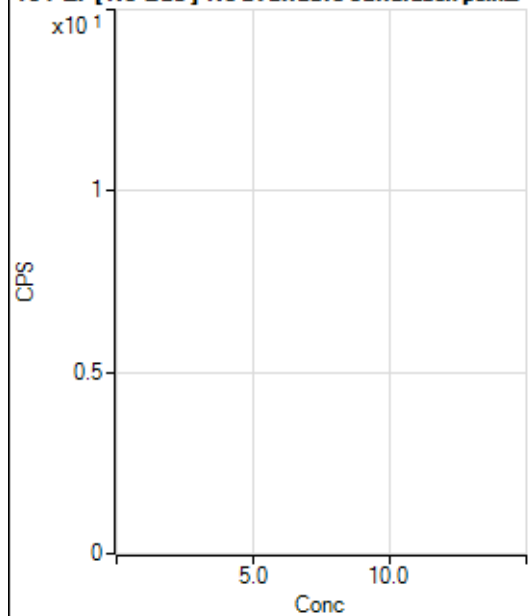
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.22		P	110.
2	☐			18.89		P	44.4
3	☐			20.00		P	16.7
4	☐			51.11		P	21.0
5	☐			82.23		P	6.2
6	☐			125.56		P	5.5
7	☐			196.67		P	26.5
8	☐			38.89		P	9.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			102.78		P	12.4
2	☐			111.12		P	26.3
3	☐			125.01		P	11.5
4	☐			122.23		P	19.7
5	☐			138.90		P	22.7
6	☐			161.12		P	30.3
7	☐			161.12		P	19.6
8	☐			169.45		P	24.3

160 Gd [He] No available calibration points

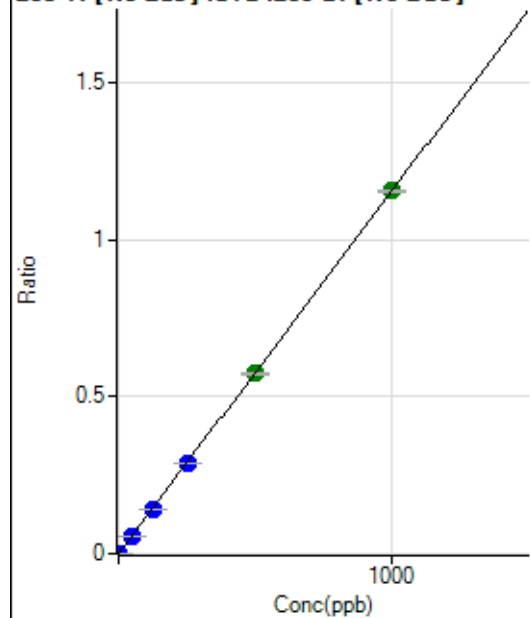
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			238.90		P	14.7
2	☐			212.23		P	18.3
3	☐			203.34		P	13.4
4	☐			280.01		P	15.7
5	☐			228.89		P	8.0
6	☐			255.56		P	15.0
7	☐			240.01		P	3.7
8	☐			236.67		P	9.8

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			88.89		P	28.6
2	☐			100.01		P	44.1
3	☐			86.12		P	34.0
4	☐			102.78		P	24.8
5	☐			108.34		P	27.7
6	☐			111.12		P	33.8
7	☐			127.79		P	3.8
8	☐			119.45		P	14.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			28.89		P	37.1
2	☐			46.67		P	14.3
3	☐			52.22		P	32.8
4	☐			56.67		P	38.6
5	☐			40.00		P	28.9
6	☐			72.23		P	19.2
7	☐			64.45		P	36.3
8	☐			67.78		P	22.2

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	750.06	0.0000	P	12.2
2	☐	1.000	0.918	18054.66	0.0011	P	4.1
3	☐	50.000	49.505	939252.33	0.0572	P	0.8
4	☐	125.000	123.064	2337270.91	0.1422	P	1.3
5	☐	250.000	249.215	4602362.43	0.2879	P	0.4
6	☐	500.000	497.564	8824118.86	0.5748	A	0.7
7	☐	1000.000	1001.681	17268533.03	1.1572	A	0.4
8	☐			4275.91	0.0003	P	11.3

$$y = 0.0012 * x + 4.1107E-005$$

$$R = 1.0000$$

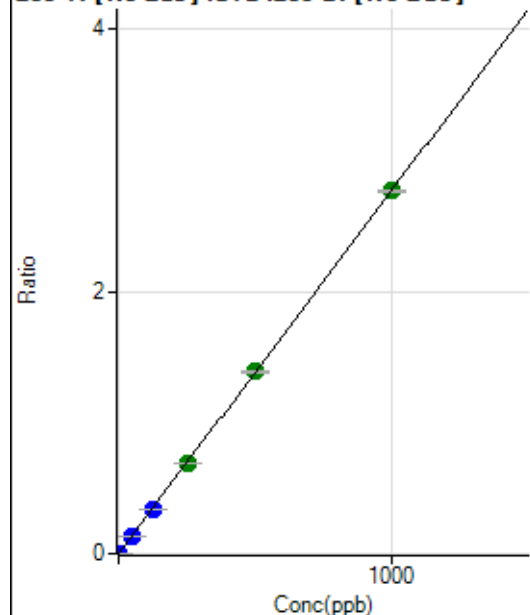
$$DL = 0.01304$$

$$BEC = 0.03558$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1561.28	0.0001	P	3.4
2	☐	1.000	0.917	43026.31	0.0026	P	2.6
3	☐	50.000	50.051	2276584.86	0.1387	P	0.2
4	☐	125.000	123.782	5636397.78	0.3429	P	1.1
5	☐	250.000	247.570	10961690.70	0.6858	A	0.5
6	☐	500.000	502.008	21345866.27	1.3905	A	0.5
7	☐	1000.000	999.753	41323177.66	2.7691	A	0.8
8	☐			9740.08	0.0007	P	9.2

$$y = 0.0028 * x + 8.5508E-005$$

$$R = 1.0000$$

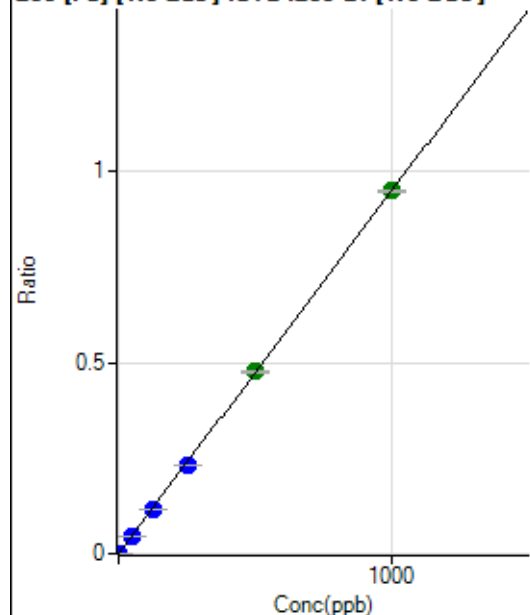
$$DL = 0.003188$$

$$BEC = 0.03087$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2429.93	0.0001	P	8.6
2	☐	1.000	0.949	16946.43	0.0010	P	0.7
3	☐	50.000	49.450	772289.73	0.0471	P	0.5
4	☐	125.000	122.623	1914637.63	0.1165	P	0.7
5	☐	250.000	244.759	3714489.06	0.2324	P	0.2
6	☐	500.000	502.012	7314548.54	0.4765	A	0.6
7	☐	1000.000	1000.629	14171199.16	0.9496	A	0.2
8	☐			12485.85	0.0009	P	0.9

$$y = 9.4890E-004 * x + 1.3323E-004$$

$$R = 1.0000$$

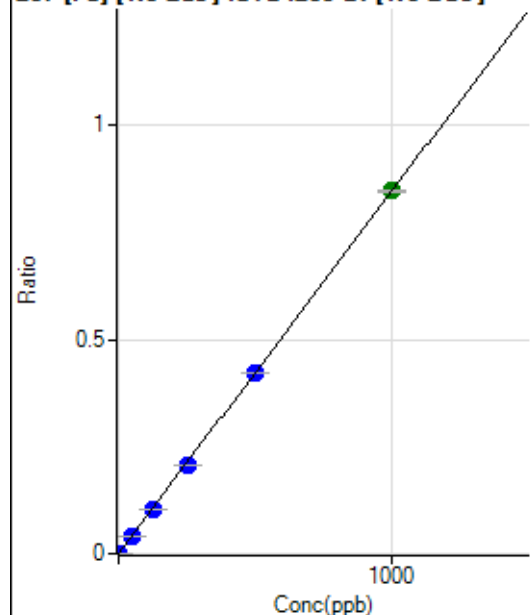
$$DL = 0.0363$$

$$BEC = 0.1404$$

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	2211.38	0.0001	P	3.3
2	☐	1.000	0.916	14689.96	0.0009	P	1.0
3	☐	50.000	49.330	686652.31	0.0418	P	0.5
4	☐	125.000	122.718	1707777.53	0.1039	P	0.4
5	☐	250.000	245.604	3321971.60	0.2078	P	0.4
6	☐	500.000	499.235	6483014.50	0.4223	P	0.5
7	☐	1000.000	1001.800	12644867.41	0.8473	A	0.4
8	☐			10886.22	0.0008	P	1.9

$$y = 8.4570\text{E-}004 * x + 1.2111\text{E-}004$$

$$R = 1.0000$$

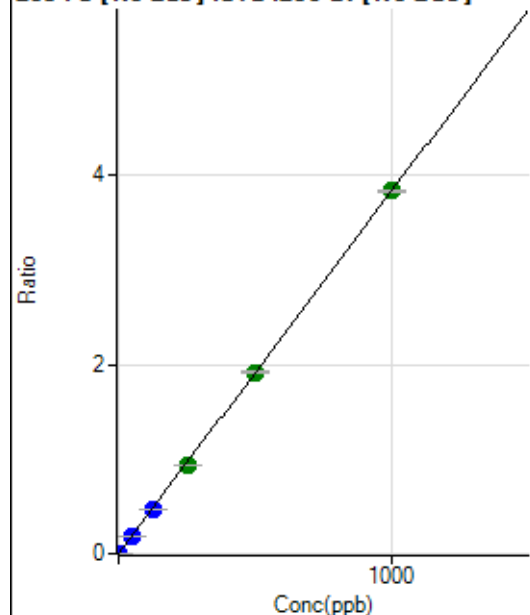
$$DL = 0.01399$$

$$BEC = 0.1432$$

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	9584.97	0.0005	P	0.7
2	☐	1.000	0.938	67477.77	0.0041	P	0.8
3	☐	50.000	49.593	3124667.22	0.1904	P	0.3
4	☐	125.000	123.809	7799397.28	0.4745	P	0.5
5	☐	250.000	246.118	15069676.35	0.9428	A	0.4
6	☐	500.000	500.003	29393704.01	1.9148	A	0.6
7	☐	1000.000	1001.138	57205382.07	3.8334	A	0.2
8	☐			49325.75	0.0036	P	0.9

$$y = 0.0038 * x + 5.2507\text{E-}004$$

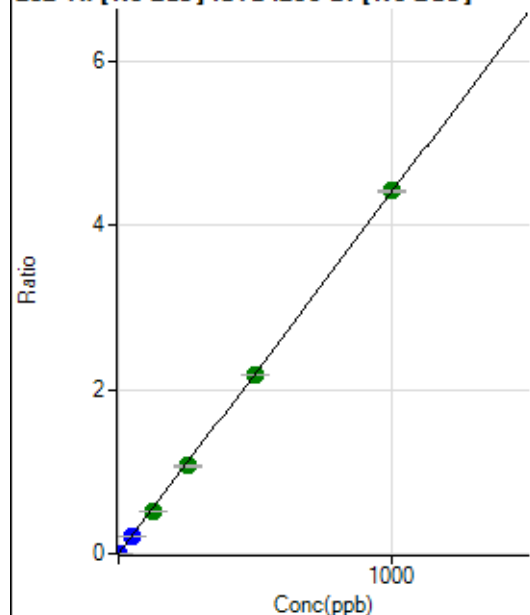
$$R = 1.0000$$

$$DL = 0.002866$$

$$BEC = 0.1371$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1885.38	0.0001	P	3.7
2	☐	1.000	0.748	55674.07	0.0034	P	1.9
3	☐	50.000	47.126	3406417.78	0.2076	P	0.4
4	☐	125.000	118.493	8574884.74	0.5217	A	0.1
5	☐	250.000	242.517	17066293.09	1.0677	A	0.5
6	☐	500.000	496.438	33547932.23	2.1854	A	0.5
7	☐	1000.000	1004.609	65995107.03	4.4224	A	0.2
8	☐			11255.12	0.0008	P	3.8

$$y = 0.0044 * x + 1.0331E-004$$

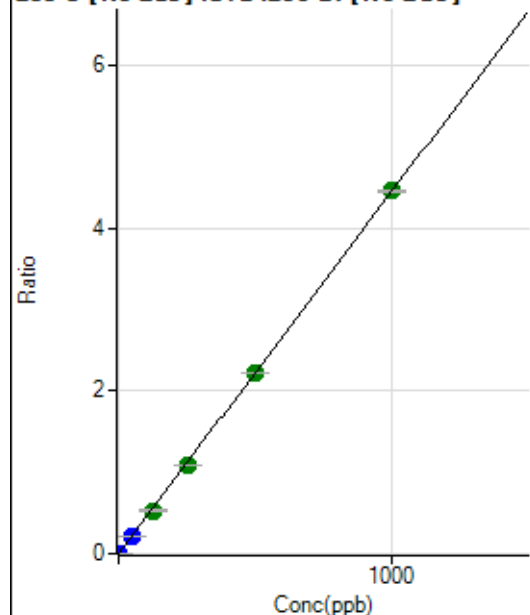
$$R = 1.0000$$

$$DL = 0.002607$$

$$BEC = 0.02347$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2483.69	0.0001	P	4.5
2	☐	1.000	0.859	64884.82	0.0040	P	2.6
3	☐	50.000	47.528	3473644.52	0.2117	P	0.6
4	☐	125.000	119.574	8748801.24	0.5323	A	0.2
5	☐	250.000	242.756	17271333.89	1.0805	A	0.5
6	☐	500.000	499.305	34112885.83	2.2223	A	0.8
7	☐	1000.000	1002.961	66611128.57	4.4637	A	0.6
8	☐			3909.11	0.0003	P	1.6

$$y = 0.0045 * x + 1.3609E-004$$

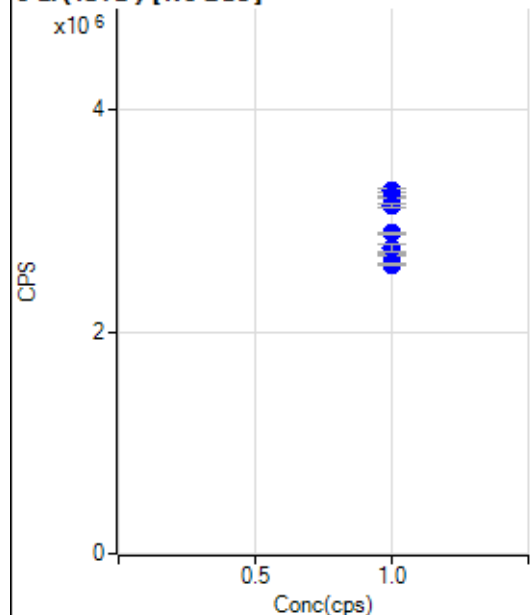
$$R = 1.0000$$

$$DL = 0.004133$$

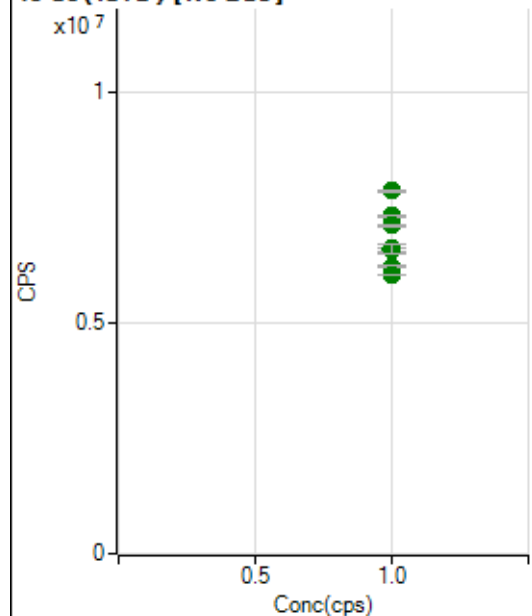
$$BEC = 0.03058$$

Weight: <None>

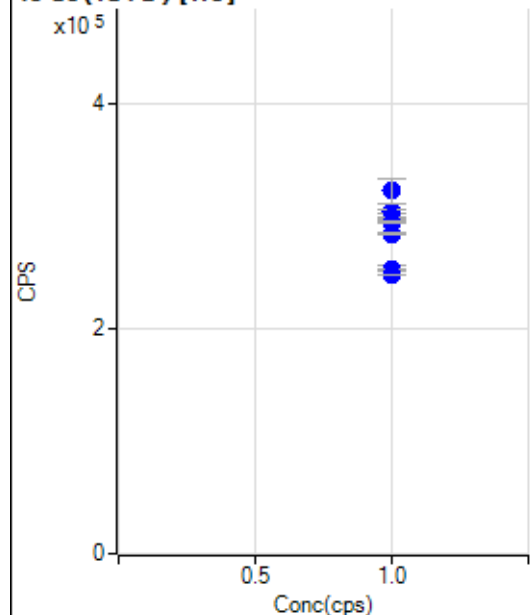
Min Conc: 0

6 Li (ISTD) [No Gas]

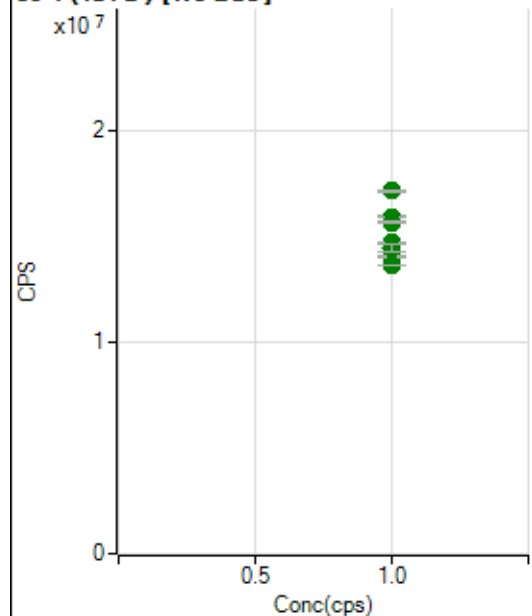
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3273023.30		P	1.0
2	☐	1.000		3226704.86		P	0.4
3	☐	1.000		3212250.41		P	0.2
4	☐	1.000		3139766.26		P	0.9
5	☐	1.000		2889107.86		P	0.6
6	☐	1.000		2696237.60		P	0.3
7	☐	1.000		2605914.09		P	0.4
8	☐	1.000		2764224.07		P	2.6

45 Sc (ISTD) [No Gas]

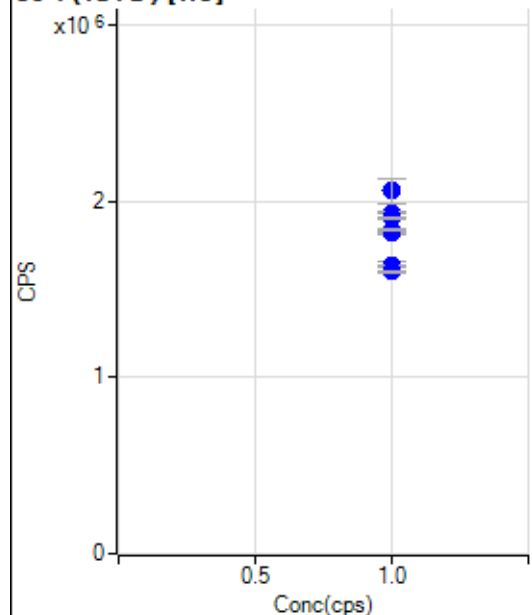
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7855676.48		A	0.8
2	☐	1.000		7323157.80		A	0.3
3	☐	1.000		7303160.49		A	0.1
4	☐	1.000		7109453.80		A	0.5
5	☐	1.000		6580786.78		A	0.8
6	☐	1.000		6210280.04		A	0.6
7	☐	1.000		6025892.71		A	0.3
8	☐	1.000		6602858.91		A	2.9

45 Sc (ISTD) [He]

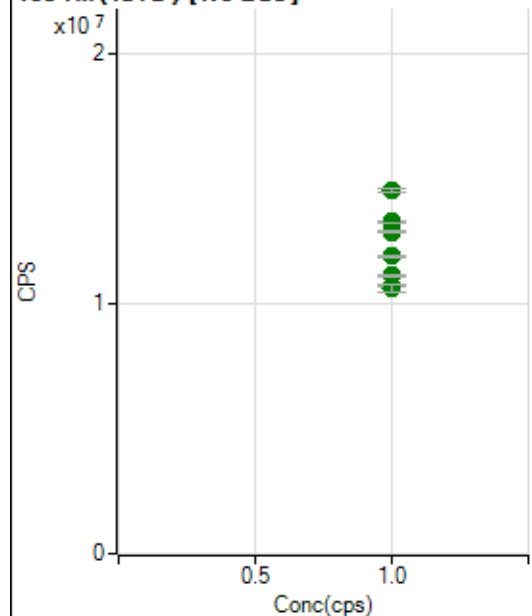
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		303888.42		P	0.8
2	☐	1.000		321971.13		P	7.2
3	☐	1.000		298070.61		P	0.4
4	☐	1.000		284084.15		P	0.4
5	☐	1.000		251853.10		P	3.5
6	☐	1.000		251956.23		P	0.5
7	☐	1.000		247607.91		P	0.5
8	☐	1.000		294209.19		P	0.6

89 Y (ISTD) [No Gas]

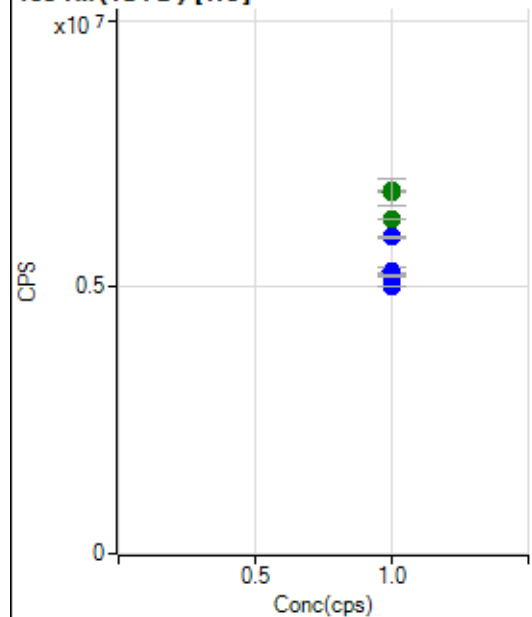
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		17126375.72		A	0.6
2	☐	1.000		15890768.23		A	0.6
3	☐	1.000		15889597.82		A	0.3
4	☐	1.000		15636285.74		A	0.5
5	☐	1.000		14694832.97		A	0.5
6	☐	1.000		13995117.29		A	0.5
7	☐	1.000		13636648.97		A	0.1
8	☐	1.000		14401986.59		A	2.5

89 Y(ISTD) [He]

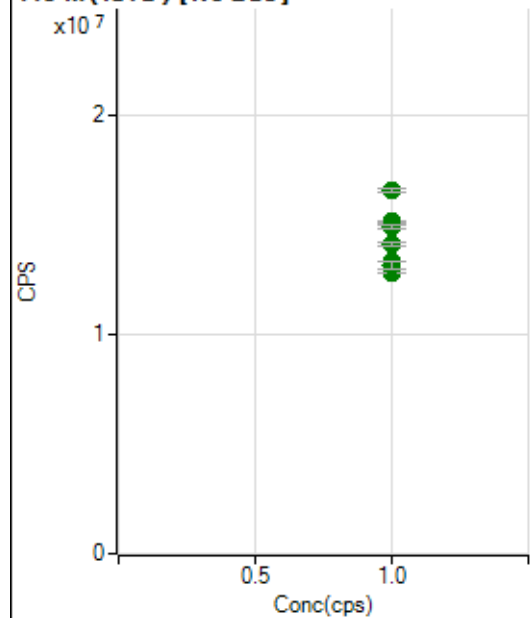
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1934994.12		P	0.7
2	☐	1.000		2059984.42		P	7.2
3	☐	1.000		1907525.11		P	0.3
4	☐	1.000		1819164.96		P	0.7
5	☐	1.000		1632156.78		P	3.3
6	☐	1.000		1633549.99		P	0.4
7	☐	1.000		1601154.06		P	0.7
8	☐	1.000		1838088.34		P	0.7

103 Rh(ISTD) [No Gas]

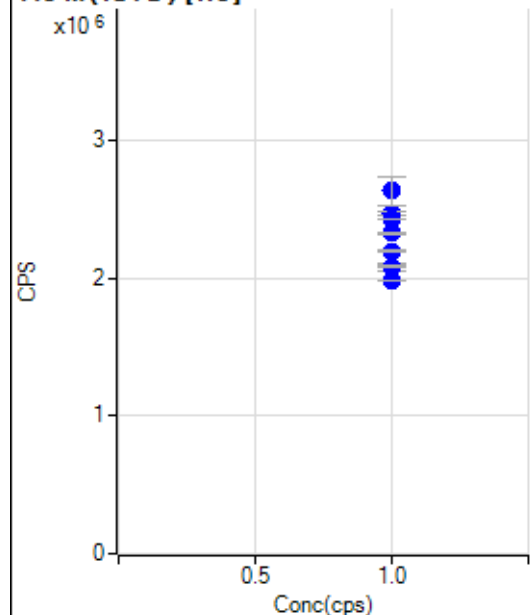
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14525533.66		A	1.2
2	☐	1.000		13320185.37		A	0.3
3	☐	1.000		13245750.47		A	0.3
4	☐	1.000		12864682.84		A	0.6
5	☐	1.000		11903944.28		A	0.3
6	☐	1.000		11131968.57		A	0.6
7	☐	1.000		10705408.14		A	0.4
8	☐	1.000		10617648.07		A	2.9

103 Rh (ISTD) [He]

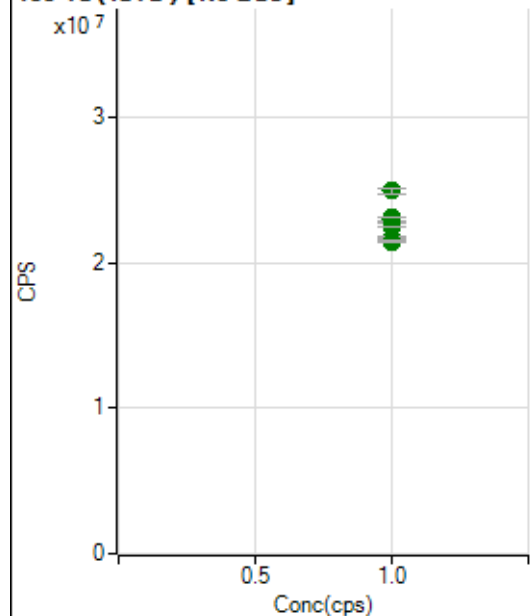
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6808420.18		A	0.7
2	☐	1.000		6786563.72		A	7.2
3	☐	1.000		6281613.79		A	0.2
4	☐	1.000		5941826.37		P	0.2
5	☐	1.000		5293443.29		P	3.3
6	☐	1.000		5253749.37		P	0.2
7	☐	1.000		5025699.92		P	0.2
8	☐	1.000		5210525.44		P	0.5

115 In (ISTD) [No Gas]

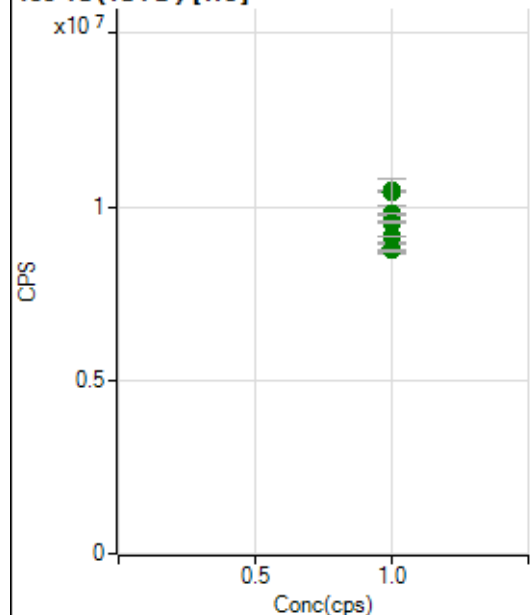
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16535361.65		A	1.1
2	☐	1.000		15135193.75		A	0.2
3	☐	1.000		15077534.65		A	0.5
4	☐	1.000		14900442.59		A	0.7
5	☐	1.000		14112568.52		A	0.8
6	☐	1.000		13323171.01		A	0.2
7	☐	1.000		12798047.45		A	0.3
8	☐	1.000		13123748.38		A	2.4

115 In (ISTD) [He]

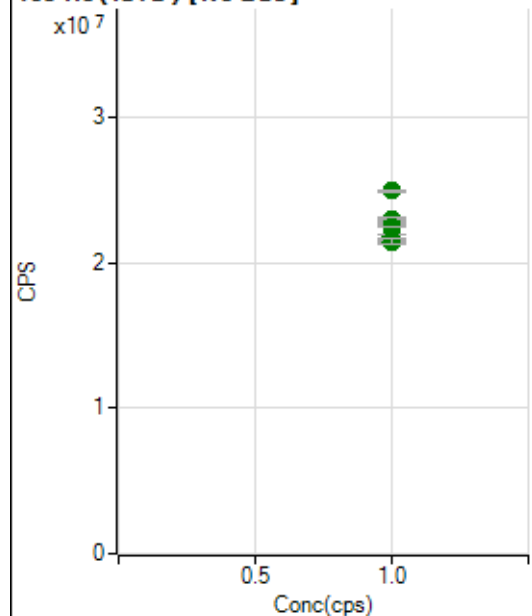
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2463573.16		P	0.9
2	☐	1.000		2630306.08		P	8.0
3	☐	1.000		2428958.18		P	0.2
4	☐	1.000		2325981.55		P	0.6
5	☐	1.000		2078453.60		P	3.2
6	☐	1.000		2079653.78		P	0.6
7	☐	1.000		1978424.79		P	0.5
8	☐	1.000		2195600.75		P	0.7

159 Tb (ISTD) [No Gas]

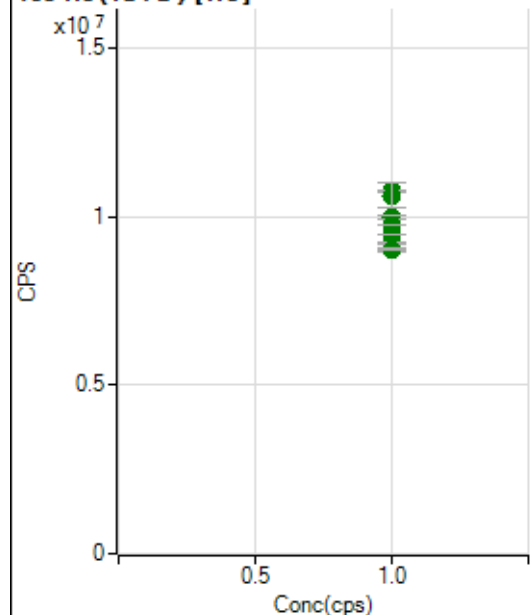
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		24972158.80		A	1.4
2	☐	1.000		22887141.05		A	0.7
3	☐	1.000		23032392.71		A	0.9
4	☐	1.000		23168740.49		A	0.4
5	☐	1.000		22480967.44		A	0.3
6	☐	1.000		21739655.79		A	0.4
7	☐	1.000		21447047.74		A	0.5
8	☐	1.000		21457412.46		A	0.7

159 Tb (ISTD) [He]

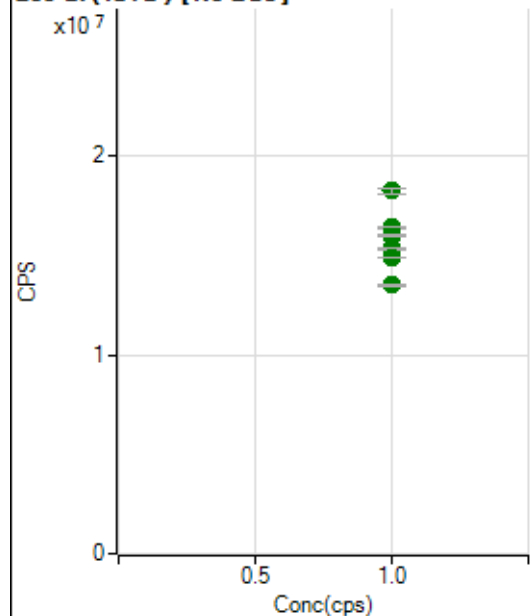
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10460223.94		A	0.8
2	☐	1.000		10415407.35		A	7.6
3	☐	1.000		9794207.43		A	0.4
4	☐	1.000		9545002.29		A	0.4
5	☐	1.000		8808496.75		A	3.3
6	☐	1.000		8951068.90		A	0.4
7	☐	1.000		8734900.84		A	0.2
8	☐	1.000		9162111.39		A	0.2

165 Ho (ISTD) [No Gas]

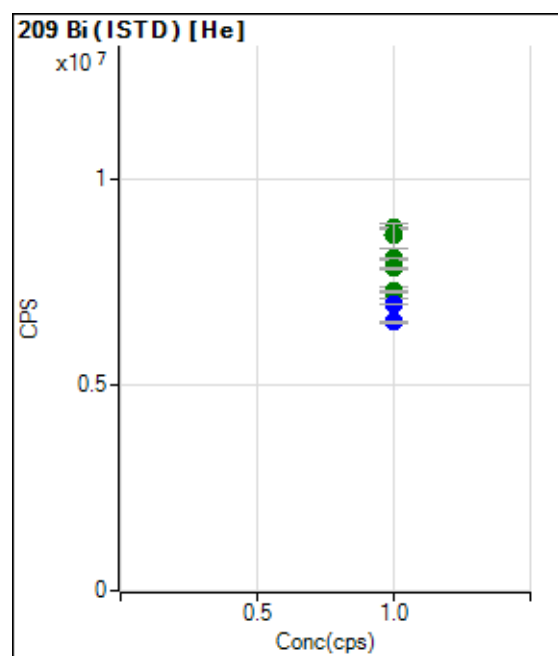
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		24943994.13		A	0.7
2	☐	1.000		22723467.35		A	0.7
3	☐	1.000		22815411.97		A	0.7
4	☐	1.000		23067251.56		A	0.6
5	☐	1.000		22492713.18		A	0.3
6	☐	1.000		21843369.24		A	1.2
7	☐	1.000		21484691.62		A	0.3
8	☐	1.000		21437930.34		A	1.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10776247.13		A	0.2
2	☐	1.000		10638532.20		A	7.2
3	☐	1.000		10000343.67		A	0.8
4	☐	1.000		9780743.67		A	0.3
5	☐	1.000		9107770.00		A	3.3
6	☐	1.000		9236824.86		A	0.3
7	☐	1.000		9043045.63		A	0.3
8	☐	1.000		9455896.73		A	0.0

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18253749.03		A	1.7
2	☐	1.000		16396625.17		A	0.6
3	☐	1.000		16411896.01		A	0.7
4	☐	1.000		16436057.54		A	0.1
5	☐	1.000		15984314.76		A	0.6
6	☐	1.000		15350845.33		A	0.3
7	☐	1.000		14922896.86		A	0.3
8	☐	1.000		13522656.46		A	0.7



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8829966.53		A	0.3
2	☐	1.000		8637900.71		A	7.3
3	☐	1.000		8076843.07		A	0.6
4	☐	1.000		7857870.37		A	0.7
5	☐	1.000		7254712.11		A	3.5
6	☐	1.000		7288742.25		A	0.5
7	☐	1.000		6989893.51		P	0.2
8	☐	1.000		6537516.08		P	0.5

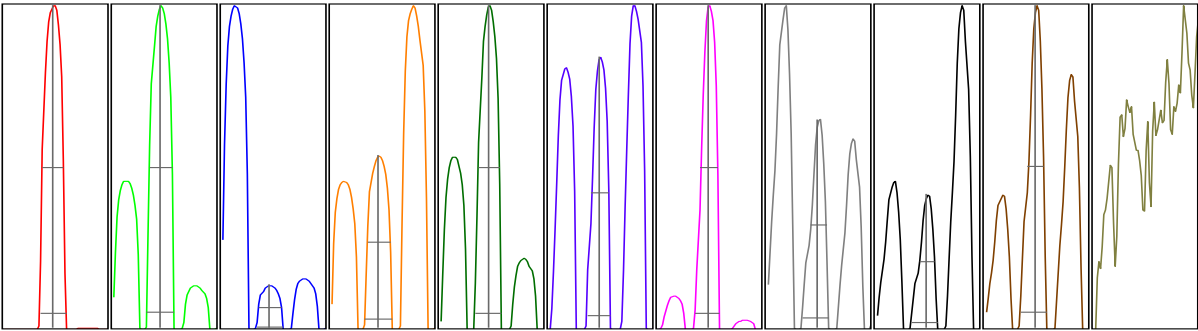
US EPA Tune Check Sample Report

Batch Folder D:\ICP-MS Data\P7091719-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]				
Mass	Count	RSD%	RSD%	RSD%
	(Mean)	(Actual)	(Required)	(Flag)
9	10860	0.54	5.00	
24	142547	0.71	5.00	
25	19200	0.77	5.00	
26	22488	0.72	5.00	
59	117055	0.81	5.00	
113	18653	0.90	5.00	
115	215320	1.76	5.00	
206	64359	0.36	5.00	
207	58778	0.53	5.00	
208	140827	0.33	5.00	
220	96	3.89		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	10916	10917	10864	10813	10789
24	143482	143402	142812	141877	141161
25	19348	19371	19093	19135	19055
26	22665	22541	22589	22376	22267
59	118348	117757	116691	116277	116202
113	18902	18703	18625	18587	18448
115	221019	216882	214649	212358	211690
206	64594	64359	64253	64030	64555
207	59239	58663	58646	58912	58432
208	141094	141169	140692	140073	141106
220	101	94	98	94	92

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	18561	8.95	8.9 - 9.1		0.775	0.900	
24	229197	23.90	23.9 - 24.1		0.786	0.900	
25	30725	24.90	24.9 - 25.1		0.781	0.900	
26	35997	25.90	25.9 - 26.1		0.787	0.900	
59	201181	58.95	58.9 - 59.1		0.777	0.900	
113	37168	113.00	112.9 - 113.1		0.686	0.900	
115	434543	115.00	114.9 - 115.1		0.703	0.900	
206	135951	206.00	205.9 - 206.1		0.768	0.900	
207	124406	207.00	206.9 - 207.1		0.768	0.900	
208	298949	208.00	207.9 - 208.1		0.764	0.900	
220			-				

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.9	V	Deflect	12.6	V
Extract 2	-125.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	170	V			

[He]

Mass	Count	RSD%	RSD%
	(Mean)	(Actual)	(Required)
59	30544	0.39	
89	36543	0.33	
205	52488	0.60	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	30527	30665	30653	30495	30379
89	36612	36722	36437	36471	36476
205	52158	52976	52592	52420	52294

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	6.8	V	Deflect	1.8	V
Extract 2	-125.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:47:36	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.05	0.10	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	-0.01	-0.06	0.07	0.00	N/A	ppb
Barium	135-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.16	-0.13	0.28	0.00	N/A	ppb
Boron	11-1	-0.13	-0.01	0.14	0.00	N/A	ppb
Cadmium	111-1	0.04	0.01	-0.05	0.00	N/A	ppb
Cadmium	106-1	0.54	0.07	-0.61	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Calcium	43-1	-0.12	-0.03	0.15	0.00	N/A	ppb
Calcium	44-1	0.00	-0.35	0.35	0.00	N/A	ppb
Chromium	52-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.02	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.06	0.03	0.03	0.00	N/A	ppb
Iron	57-2	-0.08	0.01	0.08	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.06	0.18	-0.12	0.00	N/A	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:47:36	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	-37.54	-23.50	-27.10	-29.38		ppb
Potassium	39-2	1.10	0.04	-1.14	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.36	-0.36	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	0.07	0.11	0.00	N/A	ppb
Selenium	82-1	0.07	0.11	-0.19	0.00	N/A	ppb
Silicon	28-1	-0.16	-0.05	0.20	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	-0.85	0.63	0.22	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-457.15	-297.76	-320.04	-358.32		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	0.00	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:47:36	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	0.13	-0.11	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:51:12	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.51	15.35	19.31	17.39	11.42	ppb
Antimony	121-1	1.90	1.93	1.95	1.93	1.19	ppb
Arsenic	75-1	0.92	0.63	0.94	0.83	20.63	ppb
Barium	135-1	10.39	10.17	10.00	10.19	1.94	ppb
Barium	137-1	10.29	10.05	10.23	10.19	1.21	ppb
Beryllium	9-1	0.95	0.95	0.95	0.95	0.38	ppb
Bismuth	209-1				90		%
Bismuth	209-2				98		%
Boron	10-1	22.85	23.79	25.18	23.94	4.89	ppb
Boron	11-1	23.73	23.98	23.22	23.65	1.64	ppb
Cadmium	111-1	1.08	1.04	1.01	1.04	3.28	ppb
Cadmium	106-1	2.05	2.56	1.41	2.01	28.75	ppb
Cadmium	108-1	0.83	1.04	0.88	0.92	12.05	ppb
Calcium	43-1	463.54	472.37	482.74	472.88	2.03	ppb
Calcium	44-1	473.45	479.56	471.46	474.82	0.89	ppb
Chromium	52-2	1.96	1.68	1.84	1.83	7.78	ppb
Cobalt	59-2	1.00	0.85	0.96	0.94	8.40	ppb
Copper	63-2	1.83	1.54	1.77	1.71	8.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				99		%
Indium	115-1				92		%
Indium	115-2				107		%
Iron	56-2	52.39	44.95	48.90	48.75	7.64	ppb
Iron	57-2	57.43	47.59	51.11	52.04	9.59	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.94	0.95	0.95	0.85	ppb
Lead	207-1	0.90	0.93	0.92	0.92	1.19	ppb
Lead	208-1	0.93	0.95	0.94	0.94	0.95	ppb
Lithium	6-1				99		%
Magnesium	24-2	513.49	446.21	485.31	481.67	7.02	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:51:12	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.99	0.89	0.90	0.93	6.17	ppb
Molybdenum	94-1	4.50	4.55	4.52	4.52	0.55	ppb
Molybdenum	95-1	4.81	4.67	4.71	4.73	1.56	ppb
Molybdenum	96-1	4.73	4.65	4.66	4.68	0.92	ppb
Molybdenum	97-1	4.85	4.76	4.45	4.69	4.50	ppb
Molybdenum	98-1	4.71	4.61	4.67	4.66	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.09	0.90	0.98	0.99	9.42	ppb
Phosphorus	31-2	43.41	4.51	40.22	29.38	73.52	ppb
Potassium	39-2	473.27	398.59	447.67	439.84	8.63	ppb
Rhodium	103-1				92		%
Rhodium	103-2				100		%
Scandium	45-1				93		%
Scandium	45-2				106		%
Selenium	77-2	6.05	1.82	4.10	3.99	53.15	ppb
Selenium	78-2	5.41	3.61	4.66	4.56	19.81	ppb
Selenium	82-1	5.19	6.06	6.29	5.84	9.95	ppb
Silicon	28-1	10.17	10.53	10.31	10.34	1.80	ppb
Silver	109-1	0.92	0.88	0.89	0.90	2.55	ppb
Silver	107-1	0.91	0.92	0.90	0.91	0.81	ppb
Sodium	23-2	487.09	415.10	459.43	453.87	8.00	ppb
Strontium	86-1	0.98	1.12	0.98	1.03	7.92	ppb
Strontium	88-1	0.95	0.95	0.95	0.95	0.24	ppb
Sulfur	34-1	362.68	406.01	306.25	358.32	13.96	ppb
Terbium	159-1				92		%
Terbium	159-2				100		%
Thallium	203-1	0.94	0.94	0.87	0.92	4.25	ppb
Thallium	205-1	0.93	0.93	0.89	0.92	2.64	ppb
Thorium	232-1	0.76	0.75	0.73	0.75	1.95	ppb
Tin	118-1	5.27	5.15	5.17	5.19	1.22	ppb
Titanium	47-1	4.77	4.98	5.01	4.92	2.63	ppb
Uranium	238-1	0.87	0.88	0.83	0.86	2.67	ppb
Vanadium	51-2	5.15	4.36	4.74	4.75	8.27	ppb
Yttrium	89-1				93		%
Yttrium	89-2				106		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:51:12	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.73	1.53	1.64	1.63	6.13	ppb
Zirconium	90-1	0.86	0.82	0.78	0.82	4.92	ppb
Zirconium	91-1	0.77	0.83	0.82	0.81	4.03	ppb

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 12:56:06 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	993.29	1020.93	1018.61	1010.95	1.52	ppb
Antimony	121-1	52.91	52.38	52.86	52.71	0.55	ppb
Arsenic	75-1	54.10	53.63	54.34	54.02	0.68	ppb
Barium	135-1	264.97	268.54	266.75	266.75	0.67	ppb
Barium	137-1	264.42	262.70	266.84	264.66	0.79	ppb
Beryllium	9-1	52.21	51.72	52.52	52.15	0.77	ppb
Bismuth	209-1				90		%
Bismuth	209-2				91		%
Boron	10-1	48.57	49.29	50.37	49.41	1.84	ppb
Boron	11-1	48.61	51.03	49.82	49.82	2.43	ppb
Cadmium	111-1	53.41	51.98	53.35	52.92	1.53	ppb
Cadmium	106-1	56.56	55.14	54.62	55.44	1.81	ppb
Cadmium	108-1	53.58	53.70	51.92	53.07	1.88	ppb
Calcium	43-1	5165.00	5172.49	5153.43	5163.64	0.19	ppb
Calcium	44-1	5136.42	5147.56	5152.88	5145.62	0.16	ppb
Chromium	52-2	51.45	52.24	51.42	51.71	0.90	ppb
Cobalt	59-2	52.60	53.24	52.43	52.76	0.81	ppb
Copper	63-2	98.86	99.08	99.19	99.04	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				99		%
Iron	56-2	2641.92	2654.59	2648.18	2648.23	0.24	ppb
Iron	57-2	2653.83	2676.38	2682.80	2671.01	0.57	ppb
Krypton	83-1						cps
Lead	206-1	49.29	49.34	49.72	49.45	0.47	ppb
Lead	207-1	49.60	49.22	49.17	49.33	0.48	ppb
Lead	208-1	49.75	49.52	49.51	49.59	0.27	ppb
Lithium	6-1				98		%
Magnesium	24-2	5302.57	5302.67	5229.25	5278.16	0.80	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:56:06	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	101.98	100.84	102.50	101.77	0.84	ppb
Molybdenum	94-1	254.26	255.57	254.22	254.68	0.30	ppb
Molybdenum	95-1	256.94	255.79	255.77	256.17	0.26	ppb
Molybdenum	96-1	254.04	253.30	251.28	252.87	0.56	ppb
Molybdenum	97-1	253.08	252.50	251.87	252.48	0.24	ppb
Molybdenum	98-1	253.89	252.51	252.15	252.85	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.38	54.21	54.31	54.30	0.15	ppb
Phosphorus	31-2	1019.36	952.67	1036.55	1002.86	4.42	ppb
Potassium	39-2	2476.80	2501.21	2507.55	2495.18	0.65	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				93		%
Scandium	45-2				98		%
Selenium	77-2	72.56	51.17	55.47	59.74	18.94	ppb
Selenium	78-2	53.83	51.18	54.72	53.25	3.46	ppb
Selenium	82-1	54.03	52.70	53.34	53.36	1.25	ppb
Silicon	28-1	52.76	53.84	54.59	53.73	1.71	ppb
Silver	109-1	54.74	54.34	54.36	54.48	0.42	ppb
Silver	107-1	54.52	54.34	55.19	54.68	0.81	ppb
Sodium	23-2	5161.85	5217.43	5105.93	5161.74	1.08	ppb
Strontium	86-1	50.28	51.43	50.96	50.89	1.13	ppb
Strontium	88-1	50.85	50.49	50.95	50.76	0.48	ppb
Sulfur	34-1	1654.05	1543.04	1588.14	1595.08	3.50	ppb
Terbium	159-1				92		%
Terbium	159-2				94		%
Thallium	203-1	49.38	49.17	49.97	49.51	0.84	ppb
Thallium	205-1	49.97	50.02	50.17	50.05	0.21	ppb
Thorium	232-1	46.96	47.13	47.29	47.13	0.35	ppb
Tin	118-1	53.04	52.51	53.07	52.87	0.60	ppb
Titanium	47-1	258.58	259.38	257.03	258.33	0.46	ppb
Uranium	238-1	47.65	47.20	47.74	47.53	0.61	ppb
Vanadium	51-2	50.84	50.56	50.87	50.76	0.34	ppb
Yttrium	89-1				93		%
Yttrium	89-2				99		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:56:06	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	103.70	103.38	101.96	103.01	0.90	ppb
Zirconium	90-1	50.17	50.40	50.60	50.39	0.43	ppb
Zirconium	91-1	50.07	51.41	50.62	50.70	1.33	ppb

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:00:18 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2529.56	2548.70	2502.89	2527.05	0.91	ppb
Antimony	121-1	129.05	129.97	129.51	129.51	0.35	ppb
Arsenic	75-1	133.07	129.32	132.84	131.74	1.60	ppb
Barium	135-1	646.04	645.62	649.08	646.91	0.29	ppb
Barium	137-1	647.47	641.45	648.36	645.76	0.58	ppb
Beryllium	9-1	128.56	127.77	127.38	127.90	0.47	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	122.23	117.36	125.80	121.80	3.48	ppb
Boron	11-1	123.02	123.56	126.26	124.28	1.40	ppb
Cadmium	111-1	127.08	126.94	127.28	127.10	0.13	ppb
Cadmium	106-1	127.49	129.94	129.79	129.07	1.06	ppb
Cadmium	108-1	130.99	129.65	131.33	130.66	0.68	ppb
Calcium	43-1	12580.44	12489.88	12579.17	12549.83	0.41	ppb
Calcium	44-1	12668.46	12542.24	12607.02	12605.91	0.50	ppb
Chromium	52-2	128.12	127.47	127.71	127.77	0.26	ppb
Cobalt	59-2	130.66	129.71	129.33	129.90	0.53	ppb
Copper	63-2	243.99	242.12	241.98	242.70	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				91		%
Indium	115-1				90		%
Indium	115-2				94		%
Iron	56-2	6640.95	6613.86	6602.61	6619.14	0.30	ppb
Iron	57-2	6689.41	6606.12	6619.97	6638.50	0.67	ppb
Krypton	83-1						cps
Lead	206-1	123.44	121.73	122.71	122.62	0.70	ppb
Lead	207-1	123.31	122.41	122.44	122.72	0.42	ppb
Lead	208-1	124.55	123.46	123.42	123.81	0.52	ppb
Lithium	6-1				96		%
Magnesium	24-2	13150.12	13237.22	13122.85	13170.06	0.45	ppb

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:00:18 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	255.50	254.90	253.94	254.78	0.31	ppb
Molybdenum	94-1	630.44	626.75	630.34	629.18	0.33	ppb
Molybdenum	95-1	633.18	624.41	629.95	629.18	0.70	ppb
Molybdenum	96-1	623.54	622.88	624.71	623.71	0.15	ppb
Molybdenum	97-1	627.13	620.67	628.46	625.42	0.67	ppb
Molybdenum	98-1	622.19	624.39	620.09	622.22	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.11	133.34	131.74	132.73	0.65	ppb
Phosphorus	31-2	2527.08	2576.18	2399.03	2500.76	3.66	ppb
Potassium	39-2	6203.63	6207.86	6123.53	6178.34	0.77	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				93		%
Selenium	77-2	113.21	125.84	134.67	124.57	8.66	ppb
Selenium	78-2	133.15	131.11	129.55	131.27	1.38	ppb
Selenium	82-1	131.61	131.92	131.51	131.68	0.16	ppb
Silicon	28-1	130.66	131.17	131.35	131.06	0.27	ppb
Silver	109-1	131.59	130.48	131.04	131.04	0.43	ppb
Silver	107-1	130.83	130.07	130.62	130.50	0.30	ppb
Sodium	23-2	12827.64	12906.04	12819.67	12851.12	0.37	ppb
Strontium	86-1	127.21	125.06	125.69	125.99	0.88	ppb
Strontium	88-1	126.45	125.54	125.92	125.97	0.37	ppb
Sulfur	34-1	2707.20	2654.21	2578.07	2646.49	2.45	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	124.95	121.94	122.30	123.06	1.34	ppb
Thallium	205-1	124.93	122.31	124.10	123.78	1.08	ppb
Thorium	232-1	118.65	118.37	118.46	118.49	0.12	ppb
Tin	118-1	129.52	130.19	129.37	129.69	0.34	ppb
Titanium	47-1	634.41	627.97	637.51	633.30	0.77	ppb
Uranium	238-1	119.43	119.91	119.38	119.57	0.25	ppb
Vanadium	51-2	126.77	126.74	126.17	126.56	0.27	ppb
Yttrium	89-1				91		%
Yttrium	89-2				94		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:00:18	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	255.92	254.49	251.49	253.97	0.89	ppb
Zirconium	90-1	125.70	124.97	123.82	124.83	0.76	ppb
Zirconium	91-1	125.79	125.02	124.56	125.12	0.50	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:04:07	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5004.96	5252.97	5344.63	5200.85	3.38	ppb
Antimony	121-1	252.47	253.75	251.77	252.66	0.40	ppb
Arsenic	75-1	255.22	256.94	256.38	256.18	0.34	ppb
Barium	135-1	1264.87	1272.07	1272.80	1269.91	0.35	ppb
Barium	137-1	1264.78	1257.75	1268.69	1263.74	0.44	ppb
Beryllium	9-1	253.12	254.89	250.80	252.94	0.81	ppb
Bismuth	209-1				88		%
Bismuth	209-2				82		%
Boron	10-1	249.10	254.37	247.61	250.36	1.42	ppb
Boron	11-1	247.92	250.37	253.48	250.59	1.11	ppb
Cadmium	111-1	244.95	247.16	243.80	245.31	0.70	ppb
Cadmium	106-1	245.16	242.74	252.13	246.68	1.98	ppb
Cadmium	108-1	246.90	250.25	248.27	248.48	0.68	ppb
Calcium	43-1	25375.51	25255.79	25248.66	25293.32	0.28	ppb
Calcium	44-1	25224.48	25193.44	25260.86	25226.26	0.13	ppb
Chromium	52-2	253.84	267.22	270.35	263.80	3.32	ppb
Cobalt	59-2	257.42	268.89	274.23	266.85	3.22	ppb
Copper	63-2	476.75	500.27	511.13	496.05	3.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				85		%
Indium	115-1				85		%
Indium	115-2				84		%
Iron	56-2	13157.41	13850.84	14007.48	13671.91	3.31	ppb
Iron	57-2	13194.13	13895.81	13999.63	13696.52	3.20	ppb
Krypton	83-1						cps
Lead	206-1	245.05	244.15	245.08	244.76	0.22	ppb
Lead	207-1	246.60	244.99	245.22	245.60	0.35	ppb
Lead	208-1	247.19	245.16	246.00	246.12	0.42	ppb
Lithium	6-1				88		%
Magnesium	24-2	26306.00	27735.28	28105.24	27382.17	3.47	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:04:07	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	506.18	530.47	540.16	525.60	3.33	ppb
Molybdenum	94-1	1245.77	1240.92	1247.83	1244.84	0.29	ppb
Molybdenum	95-1	1250.06	1245.43	1248.71	1248.07	0.19	ppb
Molybdenum	96-1	1239.20	1238.69	1243.71	1240.53	0.22	ppb
Molybdenum	97-1	1243.36	1240.10	1242.34	1241.93	0.13	ppb
Molybdenum	98-1	1236.10	1244.27	1249.28	1243.22	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.55	272.28	279.24	271.02	3.29	ppb
Phosphorus	31-2	5047.79	5313.46	5535.85	5299.03	4.61	ppb
Potassium	39-2	12265.16	12913.34	13294.71	12824.41	4.06	ppb
Rhodium	103-1				82		%
Rhodium	103-2				78		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	77-2	237.78	268.89	268.83	258.50	6.94	ppb
Selenium	78-2	248.74	273.57	272.85	265.05	5.33	ppb
Selenium	82-1	259.12	258.40	257.45	258.32	0.32	ppb
Silicon	28-1	254.49	257.73	256.43	256.22	0.64	ppb
Silver	109-1	251.13	251.39	250.80	251.11	0.12	ppb
Silver	107-1	251.90	249.29	251.47	250.89	0.56	ppb
Sodium	23-2	25891.02	27107.25	27445.22	26814.50	3.05	ppb
Strontium	86-1	251.76	250.48	253.61	251.95	0.63	ppb
Strontium	88-1	249.88	249.84	250.84	250.18	0.23	ppb
Sulfur	34-1	4842.39	4804.05	4572.40	4739.61	3.08	ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	250.22	248.61	248.81	249.22	0.35	ppb
Thallium	205-1	248.91	246.73	247.07	247.57	0.47	ppb
Thorium	232-1	241.59	243.94	242.02	242.52	0.52	ppb
Tin	118-1	254.27	255.30	252.28	253.95	0.61	ppb
Titanium	47-1	1252.57	1259.13	1251.06	1254.25	0.34	ppb
Uranium	238-1	242.61	244.04	241.62	242.76	0.50	ppb
Vanadium	51-2	251.00	262.19	268.58	260.59	3.41	ppb
Yttrium	89-1				86		%
Yttrium	89-2				84		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:04:07	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	500.91	533.48	534.25	522.88	3.64	ppb
Zirconium	90-1	251.07	250.44	249.03	250.18	0.42	ppb
Zirconium	91-1	249.62	248.84	249.90	249.45	0.22	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:07:55	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9899.11	9966.88	9969.39	9945.13	0.40	ppb
Antimony	121-1	508.12	506.37	507.17	507.22	0.17	ppb
Arsenic	75-1	504.22	513.26	518.50	512.00	1.41	ppb
Barium	135-1	2527.41	2531.46	2534.25	2531.04	0.14	ppb
Barium	137-1	2548.89	2530.46	2536.38	2538.58	0.37	ppb
Beryllium	9-1	511.53	510.91	506.12	509.52	0.58	ppb
Bismuth	209-1				84		%
Bismuth	209-2				83		%
Boron	10-1	499.07	502.60	500.90	500.86	0.35	ppb
Boron	11-1	495.24	500.16	499.44	498.28	0.53	ppb
Cadmium	111-1	480.64	479.82	480.10	480.19	0.09	ppb
Cadmium	106-1	479.68	484.33	479.84	481.28	0.55	ppb
Cadmium	108-1	488.83	488.18	482.09	486.37	0.76	ppb
Calcium	43-1	50585.37	50667.49	50808.76	50687.21	0.22	ppb
Calcium	44-1	50749.80	50625.66	50517.32	50630.93	0.23	ppb
Chromium	52-2	504.92	507.51	512.04	508.16	0.71	ppb
Cobalt	59-2	505.48	511.48	511.07	509.34	0.66	ppb
Copper	63-2	940.45	941.12	945.87	942.48	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				88		%
Holmium	165-2				86		%
Indium	115-1				81		%
Indium	115-2				84		%
Iron	56-2	26340.41	26434.99	26532.41	26435.94	0.36	ppb
Iron	57-2	26334.13	26520.42	26515.26	26456.60	0.40	ppb
Krypton	83-1						cps
Lead	206-1	498.93	504.87	502.24	502.01	0.59	ppb
Lead	207-1	498.34	502.03	497.34	499.24	0.49	ppb
Lead	208-1	496.77	503.20	500.04	500.00	0.64	ppb
Lithium	6-1				82		%
Magnesium	24-2	52295.39	52727.07	53057.59	52693.35	0.73	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:07:55	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1011.30	1020.69	1017.99	1016.66	0.48	ppb
Molybdenum	94-1	2526.02	2511.86	2534.98	2524.29	0.46	ppb
Molybdenum	95-1	2526.89	2511.67	2524.38	2520.98	0.32	ppb
Molybdenum	96-1	2511.45	2489.86	2512.06	2504.46	0.50	ppb
Molybdenum	97-1	2526.10	2490.89	2517.55	2511.51	0.73	ppb
Molybdenum	98-1	2523.82	2502.76	2505.83	2510.80	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.27	512.17	514.15	512.20	0.38	ppb
Phosphorus	31-2	10116.90	9951.49	10059.68	10042.69	0.84	ppb
Potassium	39-2	24538.08	24803.22	24952.41	24764.57	0.85	ppb
Rhodium	103-1				77		%
Rhodium	103-2				77		%
Scandium	45-1				79		%
Scandium	45-2				83		%
Selenium	77-2	537.00	499.54	502.63	513.06	4.05	ppb
Selenium	78-2	513.73	513.57	503.75	510.35	1.12	ppb
Selenium	82-1	512.36	513.48	515.46	513.77	0.31	ppb
Silicon	28-1	506.14	509.04	508.25	507.81	0.30	ppb
Silver	109-1	492.12	488.79	486.91	489.27	0.54	ppb
Silver	107-1	492.32	490.68	486.10	489.70	0.66	ppb
Sodium	23-2	51670.45	51680.08	52255.89	51868.81	0.65	ppb
Strontium	86-1	502.77	503.38	503.37	503.17	0.07	ppb
Strontium	88-1	506.03	503.17	501.10	503.43	0.49	ppb
Sulfur	34-1	10122.03	9942.66	9946.96	10003.88	1.02	ppb
Terbium	159-1				87		%
Terbium	159-2				86		%
Thallium	203-1	493.57	499.28	499.85	497.56	0.70	ppb
Thallium	205-1	500.96	500.08	504.99	502.01	0.52	ppb
Thorium	232-1	496.23	499.00	494.08	496.44	0.50	ppb
Tin	118-1	507.06	503.08	505.24	505.13	0.40	ppb
Titanium	47-1	2513.14	2520.19	2530.90	2521.41	0.35	ppb
Uranium	238-1	498.70	503.59	495.62	499.30	0.80	ppb
Vanadium	51-2	499.87	504.30	507.77	503.98	0.79	ppb
Yttrium	89-1				82		%
Yttrium	89-2				84		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:07:55	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	987.76	997.31	1006.97	997.35	0.96	ppb
Zirconium	90-1	497.39	501.44	502.43	500.42	0.53	ppb
Zirconium	91-1	502.43	504.69	505.73	504.28	0.33	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:11:41	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19471.46	19509.52	19760.87	19580.61	0.80	ppb
Antimony	121-1	993.09	994.73	997.26	995.03	0.21	ppb
Arsenic	75-1	992.60	991.62	990.02	991.41	0.13	ppb
Barium	135-1	4965.11	4969.45	4993.22	4975.92	0.30	ppb
Barium	137-1	4986.85	4948.83	4986.16	4973.95	0.44	ppb
Beryllium	9-1	998.46	989.51	994.13	994.03	0.45	ppb
Bismuth	209-1				82		%
Bismuth	209-2				79		%
Boron	10-1	990.14	996.23	1013.45	999.94	1.21	ppb
Boron	11-1	984.90	1003.78	1013.86	1000.84	1.47	ppb
Cadmium	111-1	1008.82	1012.96	1010.23	1010.67	0.21	ppb
Cadmium	106-1	1012.39	995.00	1020.83	1009.41	1.30	ppb
Cadmium	108-1	1011.45	994.86	1012.70	1006.34	0.99	ppb
Calcium	43-1	100297.38	100918.97	100841.92	100686.09	0.34	ppb
Calcium	44-1	100915.58	100606.95	100658.32	100726.95	0.16	ppb
Chromium	52-2	992.32	988.83	994.97	992.04	0.31	ppb
Cobalt	59-2	990.24	986.02	994.84	990.37	0.45	ppb
Copper	63-2	2024.16	2025.35	2042.61	2030.71	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				84		%
Indium	115-1				77		%
Indium	115-2				80		%
Iron	56-2	51734.30	51116.01	51898.92	51583.08	0.80	ppb
Iron	57-2	51206.73	51348.23	52037.78	51530.91	0.86	ppb
Krypton	83-1						cps
Lead	206-1	997.89	1001.75	1002.25	1000.63	0.24	ppb
Lead	207-1	1005.58	997.92	1001.90	1001.80	0.38	ppb
Lead	208-1	1002.40	998.78	1002.24	1001.14	0.20	ppb
Lithium	6-1				80		%
Magnesium	24-2	103231.47	102988.21	104270.11	103496.60	0.66	ppb

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:11:41 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1989.99	1972.04	1991.72	1984.58	0.55	ppb
Molybdenum	94-1	4981.06	4991.61	4992.50	4988.39	0.13	ppb
Molybdenum	95-1	4992.76	4976.51	4998.21	4989.16	0.23	ppb
Molybdenum	96-1	4972.22	5024.87	5003.38	5000.16	0.53	ppb
Molybdenum	97-1	4991.51	5016.65	4980.08	4996.08	0.37	ppb
Molybdenum	98-1	5006.34	5000.82	4982.33	4996.50	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	987.67	982.67	992.05	987.46	0.47	ppb
Phosphorus	31-2	19902.21	20039.48	19769.29	19903.66	0.68	ppb
Potassium	39-2	48693.92	48522.13	48713.25	48643.10	0.22	ppb
Rhodium	103-1				74		%
Rhodium	103-2				74		%
Scandium	45-1				77		%
Scandium	45-2				81		%
Selenium	77-2	1008.39	997.85	966.51	990.92	2.20	ppb
Selenium	78-2	1011.32	981.26	977.77	990.12	1.86	ppb
Selenium	82-1	991.13	988.19	990.77	990.03	0.16	ppb
Silicon	28-1	983.04	998.18	999.57	993.60	0.92	ppb
Silver	109-1	1008.12	998.92	1005.28	1004.11	0.47	ppb
Silver	107-1	1010.80	995.03	1006.19	1004.01	0.81	ppb
Sodium	23-2	102340.87	102087.22	102998.79	102475.63	0.46	ppb
Strontium	86-1	998.26	997.89	997.14	997.76	0.06	ppb
Strontium	88-1	995.53	997.85	1000.86	998.08	0.27	ppb
Sulfur	34-1	19964.52	20042.15	20038.60	20015.09	0.22	ppb
Terbium	159-1				86		%
Terbium	159-2				84		%
Thallium	203-1	999.28	1005.76	1000.01	1001.68	0.35	ppb
Thallium	205-1	990.91	1001.46	1006.88	999.75	0.81	ppb
Thorium	232-1	1006.33	1002.37	1005.13	1004.61	0.20	ppb
Tin	118-1	987.65	995.11	1004.39	995.72	0.84	ppb
Titanium	47-1	4984.81	4967.38	5008.14	4986.78	0.41	ppb
Uranium	238-1	997.62	1001.87	1009.39	1002.96	0.59	ppb
Vanadium	51-2	990.71	997.24	997.44	995.13	0.39	ppb
Yttrium	89-1				80		%
Yttrium	89-2				83		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:11:41	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1985.95	1983.86	2015.07	1994.96	0.87	ppb
Zirconium	90-1	1000.29	996.02	1002.93	999.75	0.35	ppb
Zirconium	91-1	1004.37	990.22	999.25	997.94	0.72	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:15:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99924.34	100133.20	100178.07	100078.54	0.14	ppb
Antimony	121-1	1.42	1.43	1.51	1.45	3.44	ppb
Arsenic	75-1	1.23	1.30	1.20	1.24	4.18	ppb
Barium	135-1	0.45	0.44	0.42	0.44	4.00	ppb
Barium	137-1	0.49	0.41	0.45	0.45	9.43	ppb
Beryllium	9-1	0.12	0.13	0.12	0.12	4.37	ppb
Bismuth	209-1				74		%
Bismuth	209-2				74		%
Boron	10-1	53.58	50.71	47.55	50.61	5.96	ppb
Boron	11-1	53.83	49.51	46.73	50.02	7.15	ppb
Cadmium	111-1	0.20	0.29	0.29	0.26	20.06	ppb
Cadmium	106-1	1.49	2.37	2.42	2.09	25.13	ppb
Cadmium	108-1	0.28	0.16	0.07	0.17	61.01	ppb
Calcium	43-1	500070.77	501605.20	497653.64	499776.54	0.40	ppb
Calcium	44-1	500939.68	500437.05	497951.64	499776.13	0.32	ppb
Chromium	52-2	29.69	29.58	29.60	29.62	0.20	ppb
Cobalt	59-2	11.86	11.89	11.78	11.85	0.48	ppb
Copper	63-2	2.77	2.77	2.82	2.79	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				86		%
Holmium	165-2				88		%
Indium	115-1				79		%
Indium	115-2				89		%
Iron	56-2	250393.65	248376.94	249640.86	249470.48	0.41	ppb
Iron	57-2	248602.89	249619.54	250208.29	249476.91	0.33	ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.83	0.82	0.83	1.02	ppb
Lead	207-1	0.83	0.80	0.80	0.81	2.20	ppb
Lead	208-1	0.82	0.81	0.82	0.82	1.00	ppb
Lithium	6-1				84		%
Magnesium	24-2	494978.52	500865.46	500834.18	498892.72	0.68	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:15:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.44	6.44	6.53	6.47	0.84	ppb
Molybdenum	94-1	3.63	3.58	3.41	3.54	3.18	ppb
Molybdenum	95-1	4.67	4.79	4.56	4.67	2.45	ppb
Molybdenum	96-1	4.62	4.53	4.45	4.53	1.93	ppb
Molybdenum	97-1	4.59	4.44	4.30	4.45	3.21	ppb
Molybdenum	98-1	4.51	4.48	4.36	4.45	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.83	27.75	27.41	27.67	0.81	ppb
Phosphorus	31-2	-6.60	-31.74	-30.05	-22.79		ppb
Potassium	39-2	248506.25	250635.53	251700.22	250280.66	0.65	ppb
Rhodium	103-1				73		%
Rhodium	103-2				77		%
Scandium	45-1				84		%
Scandium	45-2				97		%
Selenium	77-2	-0.36	0.40	0.02	0.02	1837.70	ppb
Selenium	78-2	0.49	0.18	0.48	0.38	45.43	ppb
Selenium	82-1	0.00	-0.25	0.30	0.02	1545.76	ppb
Silicon	28-1	17.73	17.59	17.10	17.47	1.87	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.32	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.95	ppb
Sodium	23-2	499529.04	500912.57	497209.14	499216.92	0.37	ppb
Strontium	86-1	4.20	4.20	4.14	4.18	0.88	ppb
Strontium	88-1	4.10	4.01	4.13	4.08	1.50	ppb
Sulfur	34-1	727.24	782.11	741.79	750.38	3.79	ppb
Terbium	159-1				86		%
Terbium	159-2				88		%
Thallium	203-1	0.26	0.25	0.20	0.24	13.02	ppb
Thallium	205-1	0.24	0.24	0.20	0.23	10.43	ppb
Thorium	232-1	0.17	0.17	0.16	0.17	4.35	ppb
Tin	118-1	0.32	0.33	0.39	0.34	10.44	ppb
Titanium	47-1	1.14	1.28	1.18	1.20	6.12	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.98	ppb
Vanadium	51-2	0.18	0.18	0.17	0.18	3.28	ppb
Yttrium	89-1				84		%
Yttrium	89-2				95		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:15:26	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.76	16.72	16.42	16.63	1.11	ppb
Zirconium	90-1	0.24	0.24	0.24	0.24	0.85	ppb
Zirconium	91-1	0.26	0.25	0.22	0.25	9.94	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:28:33	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	467.73	464.19	505.28	479.07	4.75	ppb
Antimony	121-1	195.39	198.05	196.77	196.74	0.68	ppb
Arsenic	75-1	203.77	208.24	202.87	204.96	1.40	ppb
Barium	135-1	100.63	101.85	100.50	100.99	0.74	ppb
Barium	137-1	99.32	100.76	100.08	100.05	0.72	ppb
Beryllium	9-1	94.88	97.69	96.65	96.41	1.47	ppb
Bismuth	209-1				92		%
Bismuth	209-2				91		%
Boron	10-1	9.62	8.96	8.72	9.10	5.12	ppb
Boron	11-1	8.95	8.50	8.78	8.74	2.60	ppb
Cadmium	111-1	97.05	99.33	97.94	98.11	1.17	ppb
Cadmium	106-1	77.01	78.30	76.51	77.27	1.19	ppb
Cadmium	108-1	108.15	107.31	107.87	107.77	0.40	ppb
Calcium	43-1	1970.10	1930.60	1956.43	1952.38	1.03	ppb
Calcium	44-1	1940.55	1964.91	1960.66	1955.37	0.67	ppb
Chromium	52-2	96.38	95.62	100.68	97.56	2.80	ppb
Cobalt	59-2	98.35	98.77	103.85	100.32	3.05	ppb
Copper	63-2	92.81	92.79	97.70	94.43	2.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				92		%
Indium	115-1				94		%
Indium	115-2				98		%
Iron	56-2	1010.86	1020.36	1074.06	1035.10	3.29	ppb
Iron	57-2	1016.43	1031.55	1100.14	1049.38	4.25	ppb
Krypton	83-1						cps
Lead	206-1	187.01	188.42	188.63	188.02	0.47	ppb
Lead	207-1	186.44	187.44	185.62	186.50	0.49	ppb
Lead	208-1	188.03	189.43	188.85	188.77	0.37	ppb
Lithium	6-1				99		%
Magnesium	24-2	1234.53	1258.74	1312.27	1268.52	3.14	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:28:33	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	93.99	94.69	98.88	95.85	2.76	ppb
Molybdenum	94-1	1493.66	1523.69	1510.96	1509.44	1.00	ppb
Molybdenum	95-1	2095.72	2139.51	2123.44	2119.56	1.05	ppb
Molybdenum	96-1	2005.81	2057.09	2045.98	2036.29	1.32	ppb
Molybdenum	97-1	2077.14	2140.92	2119.52	2112.53	1.54	ppb
Molybdenum	98-1	2072.99	2140.81	2098.62	2104.14	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.78	101.34	107.84	103.65	3.51	ppb
Phosphorus	31-2	-35.74	-18.17	-23.86	-25.92		ppb
Potassium	39-2	1910.42	1910.91	2033.85	1951.73	3.64	ppb
Rhodium	103-1				93		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	77-2	197.23	184.63	207.10	196.32	5.74	ppb
Selenium	78-2	200.23	208.16	214.92	207.77	3.54	ppb
Selenium	82-1	199.11	206.04	203.44	202.86	1.73	ppb
Silicon	28-1	5.42	6.53	7.28	6.41	14.62	ppb
Silver	109-1	92.21	93.77	92.66	92.88	0.86	ppb
Silver	107-1	91.64	93.62	92.96	92.74	1.09	ppb
Sodium	23-2	2015.26	2009.83	2135.36	2053.48	3.46	ppb
Strontium	86-1	2.47	2.59	2.23	2.43	7.47	ppb
Strontium	88-1	2.29	2.34	2.29	2.31	1.38	ppb
Sulfur	34-1	282.65	269.48	224.08	258.74	11.88	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	191.83	191.64	194.18	192.55	0.73	ppb
Thallium	205-1	192.03	195.70	194.19	193.97	0.95	ppb
Thorium	232-1	0.15	0.15	0.16	0.15	2.11	ppb
Tin	118-1	0.12	0.17	0.13	0.14	17.88	ppb
Titanium	47-1	2334.31	2383.74	2364.60	2360.88	1.06	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	2.67	ppb
Vanadium	51-2	94.31	95.75	100.02	96.69	3.07	ppb
Yttrium	89-1				95		%
Yttrium	89-2				98		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:28:33	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	192.71	192.99	205.55	197.08	3.72	ppb
Zirconium	90-1	0.23	0.25	0.24	0.24	4.72	ppb
Zirconium	91-1	0.30	0.41	0.41	0.37	16.67	ppb

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:33:32 DataFile Name : 012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.72	0.41	0.38	92.92	ppb
Antimony	121-1	0.10	0.10	0.11	0.10	3.94	ppb
Arsenic	75-1	-0.29	-0.11	-0.09	-0.16		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.00	0.01	0.00	0.00	205.32	ppb
Beryllium	9-1	0.01	0.03	0.04	0.03	70.31	ppb
Bismuth	209-1				91		%
Bismuth	209-2				93		%
Boron	10-1	6.04	5.46	5.70	5.74	5.09	ppb
Boron	11-1	6.12	6.02	5.69	5.94	3.82	ppb
Cadmium	111-1	0.01	0.10	0.06	0.06	83.29	ppb
Cadmium	106-1	0.00	1.20	0.54	0.58	104.03	ppb
Cadmium	108-1	0.06	0.08	0.01	0.05	72.96	ppb
Calcium	43-1	-2.74	-0.29	-2.53	-1.85		ppb
Calcium	44-1	2.56	1.69	1.57	1.94	27.67	ppb
Chromium	52-2	-0.01	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	0.01	0.03	0.00	0.01	106.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				94		%
Indium	115-1				94		%
Indium	115-2				101		%
Iron	56-2	0.17	0.31	0.34	0.27	33.10	ppb
Iron	57-2	0.87	0.52	0.82	0.74	25.30	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.07	0.06	0.07	17.80	ppb
Lead	207-1	0.07	0.07	0.07	0.07	3.52	ppb
Lead	208-1	0.07	0.07	0.06	0.07	8.13	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.93	0.49	1.15	0.86	39.65	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:33:32	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	94-1	0.20	0.18	0.17	0.18	9.25	ppb
Molybdenum	95-1	0.21	0.22	0.20	0.21	4.55	ppb
Molybdenum	96-1	0.24	0.22	0.23	0.23	5.17	ppb
Molybdenum	97-1	0.25	0.17	0.21	0.21	19.65	ppb
Molybdenum	98-1	0.22	0.21	0.21	0.22	2.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-26.09	-32.44	-24.09	-27.54		ppb
Potassium	39-2	11.54	11.03	12.76	11.77	7.54	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				102		%
Selenium	77-2	-0.36	-0.36	-0.36	-0.36		ppb
Selenium	78-2	0.15	-0.42	-0.13	-0.13		ppb
Selenium	82-1	0.04	-0.55	-0.42	-0.31		ppb
Silicon	28-1	0.88	0.47	0.58	0.65	32.68	ppb
Silver	109-1	0.01	0.01	0.00	0.01	42.86	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.60	ppb
Sodium	23-2	16.74	17.03	17.12	16.96	1.18	ppb
Strontium	86-1	0.03	0.09	0.01	0.04	95.34	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	119.81	ppb
Sulfur	34-1	607.34	576.22	650.84	611.47	6.13	ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	0.05	0.05	0.05	0.05	5.12	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.18	ppb
Thorium	232-1	0.02	0.03	0.02	0.02	7.84	ppb
Tin	118-1	0.03	0.00	0.01	0.02	94.90	ppb
Titanium	47-1	0.05	0.09	0.05	0.06	34.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	525.06	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	212.02	ppb
Yttrium	89-1				95		%
Yttrium	89-2				101		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:33:32	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.36	-0.40	-0.41	-0.39		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	63.79	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	103.70	ppb

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:37:09 DataFile Name : 013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87371.78	86798.61	87299.97	87156.79	0.36	ppb
Antimony	121-1	1.14	1.12	1.16	1.14	1.73	ppb
Arsenic	75-1	0.72	0.83	0.99	0.85	16.26	ppb
Barium	135-1	1.52	1.32	1.43	1.43	6.85	ppb
Barium	137-1	1.44	1.49	1.41	1.44	2.98	ppb
Beryllium	9-1	0.29	0.30	0.28	0.29	3.43	ppb
Bismuth	209-1				85		%
Bismuth	209-2				86		%
Boron	10-1	5.58	4.66	5.63	5.29	10.33	ppb
Boron	11-1	5.36	5.22	5.05	5.21	3.01	ppb
Cadmium	111-1	0.90	0.80	0.71	0.80	12.37	ppb
Cadmium	106-1	0.91	0.32	-0.08	0.38	129.87	ppb
Cadmium	108-1	19.03	19.77	19.57	19.46	1.97	ppb
Calcium	43-1	94991.90	93719.39	93764.60	94158.63	0.77	ppb
Calcium	44-1	95198.51	94283.98	94413.59	94632.03	0.52	ppb
Chromium	52-2	18.73	18.66	18.65	18.68	0.22	ppb
Cobalt	59-2	1.17	1.09	1.10	1.12	3.90	ppb
Copper	63-2	6.72	6.73	6.81	6.75	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				95		%
Indium	115-1				90		%
Indium	115-2				97		%
Iron	56-2	97934.14	98150.74	96984.87	97689.92	0.63	ppb
Iron	57-2	96234.07	97565.39	96114.31	96637.92	0.83	ppb
Krypton	83-1						cps
Lead	206-1	5.43	5.53	5.39	5.45	1.35	ppb
Lead	207-1	5.01	5.02	5.01	5.01	0.15	ppb
Lead	208-1	5.12	5.16	5.13	5.14	0.38	ppb
Lithium	6-1				95		%
Magnesium	24-2	98659.85	99035.68	98336.33	98677.28	0.35	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:37:09	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.38	7.34	7.38	7.36	0.30	ppb
Molybdenum	94-1	1262.07	1260.95	1260.38	1261.13	0.07	ppb
Molybdenum	95-1	1781.38	1778.64	1774.69	1778.24	0.19	ppb
Molybdenum	96-1	1723.11	1710.54	1710.39	1714.68	0.43	ppb
Molybdenum	97-1	1780.42	1776.71	1779.27	1778.80	0.11	ppb
Molybdenum	98-1	1770.18	1771.69	1772.04	1771.30	0.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.15	5.23	4.90	5.09	3.43	ppb
Phosphorus	31-2	95500.37	93731.18	94620.89	94617.48	0.93	ppb
Potassium	39-2	95409.49	94655.85	95831.18	95298.84	0.62	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				95		%
Scandium	45-2				102		%
Selenium	77-2	-0.36	-0.36	-0.36	-0.36		ppb
Selenium	78-2	-0.36	-0.41	0.35	-0.14		ppb
Selenium	82-1	0.65	0.21	0.18	0.35	77.08	ppb
Silicon	28-1	22.28	21.55	21.42	21.75	2.13	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.29	ppb
Silver	107-1	0.02	0.03	0.03	0.03	17.09	ppb
Sodium	23-2	97522.59	97809.36	97166.74	97499.56	0.33	ppb
Strontium	86-1	33.44	33.15	33.38	33.32	0.46	ppb
Strontium	88-1	32.92	33.02	33.06	33.00	0.21	ppb
Sulfur	34-1	73285.12	73490.06	72719.66	73164.95	0.55	ppb
Terbium	159-1				94		%
Terbium	159-2				95		%
Thallium	203-1	0.15	0.19	0.20	0.18	15.72	ppb
Thallium	205-1	0.14	0.17	0.18	0.16	13.20	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	4.89	ppb
Tin	118-1	0.16	0.17	0.17	0.17	3.46	ppb
Titanium	47-1	1968.57	1985.02	1940.99	1964.86	1.13	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.50	ppb
Vanadium	51-2	0.14	0.15	0.14	0.15	4.80	ppb
Yttrium	89-1				93		%
Yttrium	89-2				100		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:37:09	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.16	9.95	10.02	10.04	1.05	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	22.15	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	12.44	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:40:46	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86996.75	87588.68	87614.96	87400.13	0.40	ppb
Antimony	121-1	20.69	20.83	20.78	20.77	0.35	ppb
Arsenic	75-1	20.73	20.43	20.97	20.71	1.31	ppb
Barium	135-1	21.50	22.09	22.12	21.90	1.59	ppb
Barium	137-1	21.50	21.36	21.42	21.42	0.34	ppb
Beryllium	9-1	19.83	19.81	19.73	19.79	0.28	ppb
Bismuth	209-1				86		%
Bismuth	209-2				86		%
Boron	10-1	56.69	55.42	55.35	55.82	1.35	ppb
Boron	11-1	54.93	56.70	56.98	56.20	1.98	ppb
Cadmium	111-1	19.63	19.79	19.41	19.61	0.97	ppb
Cadmium	106-1	24.50	26.13	24.98	25.20	3.31	ppb
Cadmium	108-1	39.68	40.13	39.71	39.84	0.63	ppb
Calcium	43-1	95589.45	94391.54	93967.91	94649.63	0.89	ppb
Calcium	44-1	95380.38	95152.80	95367.52	95300.23	0.13	ppb
Chromium	52-2	38.10	38.30	38.09	38.16	0.30	ppb
Cobalt	59-2	20.36	20.51	20.61	20.49	0.59	ppb
Copper	63-2	24.44	24.29	24.93	24.55	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				98		%
Iron	56-2	97689.76	97463.61	98055.59	97736.32	0.31	ppb
Iron	57-2	96992.33	97355.57	97245.01	97197.64	0.19	ppb
Krypton	83-1						cps
Lead	206-1	25.02	25.01	25.04	25.02	0.06	ppb
Lead	207-1	23.66	23.77	24.06	23.83	0.86	ppb
Lead	208-1	24.20	24.38	24.26	24.28	0.37	ppb
Lithium	6-1				97		%
Magnesium	24-2	99047.58	99357.69	99547.16	99317.47	0.25	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:40:46	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	25.55	26.28	26.51	26.11	1.92	ppb
Molybdenum	94-1	1363.79	1359.63	1369.25	1364.22	0.35	ppb
Molybdenum	95-1	1810.24	1814.63	1820.53	1815.13	0.28	ppb
Molybdenum	96-1	1740.04	1767.83	1764.04	1757.30	0.86	ppb
Molybdenum	97-1	1791.09	1825.21	1822.57	1812.96	1.05	ppb
Molybdenum	98-1	1796.81	1819.74	1816.74	1811.10	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.22	24.35	24.67	24.41	0.94	ppb
Phosphorus	31-2	94759.17	95494.27	95557.99	95270.48	0.47	ppb
Potassium	39-2	95979.32	96462.34	96473.29	96304.98	0.29	ppb
Rhodium	103-1				88		%
Rhodium	103-2				89		%
Scandium	45-1				97		%
Scandium	45-2				104		%
Selenium	77-2	21.27	18.16	20.66	20.03	8.24	ppb
Selenium	78-2	21.30	18.66	19.07	19.68	7.22	ppb
Selenium	82-1	19.26	19.08	19.20	19.18	0.48	ppb
Silicon	28-1	71.07	70.27	71.17	70.83	0.70	ppb
Silver	109-1	18.39	18.44	17.95	18.26	1.49	ppb
Silver	107-1	18.55	18.40	18.45	18.47	0.42	ppb
Sodium	23-2	98595.78	98581.37	98901.07	98692.74	0.18	ppb
Strontium	86-1	82.05	81.84	83.85	82.58	1.34	ppb
Strontium	88-1	81.96	82.44	83.02	82.47	0.64	ppb
Sulfur	34-1	73231.81	73088.37	73032.47	73117.55	0.14	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	19.96	20.17	19.87	20.00	0.78	ppb
Thallium	205-1	20.20	19.94	19.91	20.02	0.78	ppb
Thorium	232-1	0.95	0.96	0.95	0.95	0.62	ppb
Tin	118-1	49.28	49.96	49.76	49.67	0.70	ppb
Titanium	47-1	2017.87	2006.07	2023.95	2015.96	0.45	ppb
Uranium	238-1	48.08	48.22	47.90	48.07	0.33	ppb
Vanadium	51-2	19.20	19.13	19.32	19.22	0.49	ppb
Yttrium	89-1				95		%
Yttrium	89-2				102		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:40:46	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	28.44	28.64	28.75	28.61	0.56	ppb
Zirconium	90-1	49.82	49.69	49.19	49.57	0.67	ppb
Zirconium	91-1	49.23	49.30	48.95	49.16	0.38	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:48:33	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50140.64	49850.66	48798.19	49596.50	1.42	ppb
Antimony	121-1	475.83	482.83	478.49	479.05	0.74	ppb
Arsenic	75-1	509.90	500.90	504.07	504.96	0.90	ppb
Barium	135-1	2418.22	2476.79	2443.02	2446.01	1.20	ppb
Barium	137-1	2423.69	2465.35	2445.08	2444.71	0.85	ppb
Beryllium	9-1	479.77	476.95	478.82	478.51	0.30	ppb
Bismuth	209-1				83		%
Bismuth	209-2				81		%
Boron	10-1	470.51	486.08	489.42	482.00	2.09	ppb
Boron	11-1	477.64	479.37	483.15	480.05	0.59	ppb
Cadmium	111-1	496.36	504.11	501.21	500.56	0.78	ppb
Cadmium	106-1	498.11	518.75	505.25	507.37	2.07	ppb
Cadmium	108-1	500.50	508.78	504.08	504.45	0.82	ppb
Calcium	43-1	231305.56	232071.58	235568.44	232981.86	0.98	ppb
Calcium	44-1	229257.15	231188.33	233008.18	231151.22	0.81	ppb
Chromium	52-2	482.52	474.53	462.90	473.31	2.08	ppb
Cobalt	59-2	467.78	458.35	452.23	459.46	1.70	ppb
Copper	63-2	980.42	972.67	949.50	967.53	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				92		%
Iron	56-2	118763.37	117502.96	114855.11	117040.48	1.70	ppb
Iron	57-2	118044.09	117010.14	115018.23	116690.82	1.32	ppb
Krypton	83-1						cps
Lead	206-1	487.72	486.43	492.84	489.00	0.69	ppb
Lead	207-1	481.64	480.03	483.26	481.65	0.34	ppb
Lead	208-1	487.27	486.09	486.72	486.69	0.12	ppb
Lithium	6-1				95		%
Magnesium	24-2	242574.89	240579.34	235836.27	239663.50	1.44	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:48:33	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	931.13	917.20	895.42	914.58	1.97	ppb
Molybdenum	94-1	2402.47	2397.48	2411.04	2403.66	0.29	ppb
Molybdenum	95-1	2417.32	2395.99	2397.50	2403.60	0.50	ppb
Molybdenum	96-1	2406.23	2387.02	2381.10	2391.45	0.55	ppb
Molybdenum	97-1	2387.54	2377.15	2390.43	2385.04	0.29	ppb
Molybdenum	98-1	2398.70	2372.60	2384.59	2385.30	0.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	467.31	462.27	452.24	460.61	1.67	ppb
Phosphorus	31-2	9614.22	9376.26	9241.30	9410.59	2.01	ppb
Potassium	39-2	119201.40	117615.50	116106.59	117641.16	1.32	ppb
Rhodium	103-1				83		%
Rhodium	103-2				83		%
Scandium	45-1				94		%
Scandium	45-2				100		%
Selenium	77-2	473.51	475.56	471.05	473.38	0.48	ppb
Selenium	78-2	486.64	490.99	479.34	485.66	1.21	ppb
Selenium	82-1	476.43	471.13	469.10	472.22	0.80	ppb
Silicon	28-1	503.56	508.40	513.63	508.53	0.99	ppb
Silver	109-1	499.46	507.50	507.07	504.67	0.90	ppb
Silver	107-1	500.95	511.31	511.41	507.89	1.18	ppb
Sodium	23-2	241599.12	238604.43	232317.58	237507.04	1.99	ppb
Strontium	86-1	479.99	478.37	478.16	478.84	0.21	ppb
Strontium	88-1	480.88	478.97	478.92	479.59	0.23	ppb
Sulfur	34-1	9784.23	9840.19	9989.00	9871.14	1.07	ppb
Terbium	159-1				94		%
Terbium	159-2				92		%
Thallium	203-1	488.18	488.50	492.33	489.67	0.47	ppb
Thallium	205-1	486.93	492.14	494.49	491.19	0.79	ppb
Thorium	232-1	497.62	495.03	494.83	495.83	0.31	ppb
Tin	118-1	479.09	485.24	486.09	483.47	0.79	ppb
Titanium	47-1	2415.99	2421.62	2421.94	2419.85	0.14	ppb
Uranium	238-1	486.51	489.41	494.30	490.08	0.80	ppb
Vanadium	51-2	479.18	477.91	463.92	473.67	1.79	ppb
Yttrium	89-1				93		%
Yttrium	89-2				98		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:48:33	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	943.87	936.67	913.11	931.22	1.73	ppb
Zirconium	90-1	486.36	484.16	488.49	486.34	0.44	ppb
Zirconium	91-1	481.20	478.22	484.20	481.21	0.62	ppb

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:52:15 DataFile Name : 016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.36	0.65	0.46	36.08	ppb
Antimony	121-1	0.28	0.29	0.37	0.32	14.43	ppb
Arsenic	75-1	-0.16	-0.10	-0.13	-0.13		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.02	0.01	0.03	0.02	57.24	ppb
Beryllium	9-1	0.07	0.03	0.03	0.04	49.51	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	20.29	18.32	15.64	18.08	12.89	ppb
Boron	11-1	18.97	17.86	16.33	17.72	7.48	ppb
Cadmium	111-1	0.18	0.06	0.10	0.11	57.58	ppb
Cadmium	106-1	2.00	0.48	0.92	1.13	69.21	ppb
Cadmium	108-1	0.02	0.09	0.08	0.06	60.24	ppb
Calcium	43-1	-2.67	-1.30	1.43	-0.85		ppb
Calcium	44-1	4.88	5.48	6.63	5.66	15.77	ppb
Chromium	52-2	0.00	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.07	0.07	0.05	0.07	17.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				104		%
Iron	56-2	1.64	1.70	1.74	1.69	2.83	ppb
Iron	57-2	2.17	1.73	1.15	1.68	30.30	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.25	0.24	0.25	3.36	ppb
Lead	207-1	0.25	0.24	0.25	0.24	2.92	ppb
Lead	208-1	0.24	0.25	0.24	0.24	2.03	ppb
Lithium	6-1				104		%
Magnesium	24-2	2.23	2.47	2.52	2.41	6.38	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:52:15	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.03	-0.02	-0.04	-0.03		ppb
Molybdenum	94-1	0.39	0.34	0.36	0.36	7.90	ppb
Molybdenum	95-1	0.47	0.46	0.43	0.46	4.93	ppb
Molybdenum	96-1	0.46	0.47	0.42	0.45	5.46	ppb
Molybdenum	97-1	0.50	0.41	0.50	0.47	11.12	ppb
Molybdenum	98-1	0.51	0.48	0.44	0.48	8.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.01	-0.04	-0.02		ppb
Phosphorus	31-2	-17.35	-36.65	-25.50	-26.50		ppb
Potassium	39-2	38.68	35.48	34.92	36.36	5.57	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	77-2	-0.02	-0.36	-0.36	-0.24		ppb
Selenium	78-2	-0.10	-0.11	-0.44	-0.22		ppb
Selenium	82-1	-0.01	-0.49	-0.64	-0.38		ppb
Silicon	28-1	1.85	1.62	1.49	1.65	11.09	ppb
Silver	109-1	0.02	0.03	0.02	0.02	22.56	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.62	ppb
Sodium	23-2	64.45	56.91	55.06	58.81	8.46	ppb
Strontium	86-1	0.06	0.07	0.12	0.08	39.65	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	13.06	ppb
Sulfur	34-1	629.25	663.69	661.68	651.54	2.97	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.17	0.15	0.12	0.14	18.78	ppb
Thallium	205-1	0.15	0.13	0.12	0.13	12.13	ppb
Thorium	232-1	0.06	0.06	0.06	0.06	0.62	ppb
Tin	118-1	0.09	0.12	0.15	0.12	25.01	ppb
Titanium	47-1	0.06	0.05	0.12	0.08	51.67	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	18.09	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	72.03	ppb
Yttrium	89-1				100		%
Yttrium	89-2				105		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:52:15	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.43	-0.38	-0.39	-0.40		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.80	ppb
Zirconium	91-1	0.03	0.04	0.04	0.04	20.27	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:55:51	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.25	19.85	18.66	19.25	3.08	ppb
Antimony	121-1	2.00	2.04	2.07	2.04	1.57	ppb
Arsenic	75-1	0.35	0.94	0.94	0.75	45.54	ppb
Barium	135-1	10.53	9.95	10.32	10.26	2.84	ppb
Barium	137-1	10.33	10.31	9.94	10.19	2.16	ppb
Beryllium	9-1	1.05	0.99	1.02	1.02	2.78	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	32.81	33.14	30.78	32.24	3.97	ppb
Boron	11-1	32.23	32.61	32.48	32.44	0.59	ppb
Cadmium	111-1	1.13	1.08	1.04	1.08	4.19	ppb
Cadmium	106-1	2.38	2.48	2.20	2.35	6.18	ppb
Cadmium	108-1	1.11	1.07	1.10	1.10	1.73	ppb
Calcium	43-1	461.79	476.54	491.94	476.76	3.16	ppb
Calcium	44-1	473.49	472.99	471.34	472.61	0.24	ppb
Chromium	52-2	1.90	1.97	1.89	1.92	2.29	ppb
Cobalt	59-2	0.99	0.96	0.98	0.98	1.54	ppb
Copper	63-2	1.85	1.88	1.88	1.87	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				105		%
Iron	56-2	52.96	52.82	52.55	52.78	0.40	ppb
Iron	57-2	57.44	57.16	54.65	56.42	2.73	ppb
Krypton	83-1						cps
Lead	206-1	1.13	1.09	1.09	1.10	1.93	ppb
Lead	207-1	1.11	1.10	1.09	1.10	1.02	ppb
Lead	208-1	1.13	1.11	1.09	1.11	1.89	ppb
Lithium	6-1				106		%
Magnesium	24-2	518.48	525.82	515.74	520.01	1.00	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:55:51	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.98	0.89	0.95	0.94	4.77	ppb
Molybdenum	94-1	4.69	4.71	4.72	4.71	0.33	ppb
Molybdenum	95-1	4.74	4.81	4.80	4.79	0.81	ppb
Molybdenum	96-1	4.60	4.86	4.83	4.76	2.93	ppb
Molybdenum	97-1	4.59	4.57	4.88	4.68	3.69	ppb
Molybdenum	98-1	4.79	4.68	4.67	4.72	1.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.99	0.94	0.98	3.30	ppb
Phosphorus	31-2	33.79	8.73	19.33	20.62	61.02	ppb
Potassium	39-2	498.77	505.44	497.06	500.43	0.88	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				109		%
Selenium	77-2	4.30	3.98	3.64	3.97	8.25	ppb
Selenium	78-2	5.14	6.27	4.50	5.30	16.90	ppb
Selenium	82-1	5.25	4.72	6.18	5.38	13.76	ppb
Silicon	28-1	9.91	10.25	10.32	10.16	2.15	ppb
Silver	109-1	0.89	0.89	0.86	0.88	2.09	ppb
Silver	107-1	0.91	0.87	0.90	0.89	2.25	ppb
Sodium	23-2	532.16	525.17	522.46	526.60	0.95	ppb
Strontium	86-1	1.14	1.10	1.02	1.09	5.75	ppb
Strontium	88-1	0.95	0.95	0.95	0.95	0.36	ppb
Sulfur	34-1	791.92	908.63	810.87	837.14	7.48	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.97	1.01	0.98	0.99	2.22	ppb
Thallium	205-1	0.98	0.97	0.97	0.97	0.51	ppb
Thorium	232-1	0.85	0.85	0.83	0.84	1.32	ppb
Tin	118-1	5.28	5.19	5.23	5.23	0.81	ppb
Titanium	47-1	4.64	4.89	4.95	4.83	3.41	ppb
Uranium	238-1	0.83	0.84	0.83	0.83	1.12	ppb
Vanadium	51-2	5.08	4.98	5.02	5.03	1.06	ppb
Yttrium	89-1				101		%
Yttrium	89-2				107		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:55:51	DataFile Name :	017LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.73	1.76	1.58	1.69	5.78	ppb
Zirconium	90-1	0.90	0.91	0.92	0.91	1.28	ppb
Zirconium	91-1	0.85	0.96	1.00	0.93	8.57	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	PB123188BL	Instrumnet Name :	P7
Client Sample ID :	PB123188BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:36:07	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.26	0.12	0.21	37.79	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	17.37	ppb
Arsenic	75-1	-0.27	-0.35	-0.17	-0.27		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	77.28	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	0.66	0.67	0.27	0.53	43.23	ppb
Boron	11-1	0.79	0.55	1.15	0.83	36.54	ppb
Cadmium	111-1	0.09	0.06	0.15	0.10	49.06	ppb
Cadmium	106-1	1.21	0.81	2.05	1.36	46.86	ppb
Cadmium	108-1	0.00	-0.01	-0.02	-0.01		ppb
Calcium	43-1	-1.58	-2.01	-1.74	-1.77		ppb
Calcium	44-1	3.55	2.11	3.17	2.94	25.40	ppb
Chromium	52-2	-0.03	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.03	0.00	-0.01	0.00	380.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				109		%
Iron	56-2	-0.01	-0.04	-0.05	-0.03		ppb
Iron	57-2	-0.45	0.57	0.09	0.07	744.07	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.03	0.03	16.65	ppb
Lead	207-1	0.03	0.06	0.05	0.05	31.65	ppb
Lead	208-1	0.03	0.03	0.04	0.04	16.78	ppb
Lithium	6-1				112		%
Magnesium	24-2	-0.02	-0.15	0.28	0.03	672.17	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	PB123188BL	Instrumnet Name :	P7
Client Sample ID :	PB123188BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:36:07	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	-0.05	-0.04	-0.05		ppb
Molybdenum	94-1	0.02	0.02	0.02	0.02	9.79	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	47.37	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.01	91.23	ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	53.56	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	111.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.03	-0.02		ppb
Phosphorus	31-2	-19.54	-23.71	-32.83	-25.36		ppb
Potassium	39-2	14.60	13.68	13.40	13.89	4.50	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				114		%
Selenium	77-2	-0.36	-0.36	-0.36	-0.36		ppb
Selenium	78-2	0.01	-0.47	-0.09	-0.18		ppb
Selenium	82-1	-0.06	-0.28	-0.77	-0.37		ppb
Silicon	28-1	-0.47	-0.37	-0.13	-0.33		ppb
Silver	109-1	0.00	0.01	0.00	0.00	15.54	ppb
Silver	107-1	0.01	0.01	0.00	0.01	39.66	ppb
Sodium	23-2	9.46	10.26	9.81	9.84	4.09	ppb
Strontium	86-1	0.10	0.08	0.00	0.06	84.30	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	35.97	ppb
Sulfur	34-1	1199.39	1248.48	1264.54	1237.47	2.74	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.00	0.00	159.90	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	63.45	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	27.64	ppb
Tin	118-1	0.02	0.03	-0.01	0.01	127.00	ppb
Titanium	47-1	0.07	0.01	0.03	0.03	79.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	195.84	ppb
Yttrium	89-1				103		%
Yttrium	89-2				110		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	PB123188BL	Instrumnet Name :	P7
Client Sample ID :	PB123188BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:36:07	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.48	-0.59	-0.61	-0.56		ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	76.86	ppb
Zirconium	91-1	0.00	0.00	0.02	0.01	84.95	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	PB123188BS	Instrumnet Name :	P7
Client Sample ID :	PB123188BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:39:43	DataFile Name :	019LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9713.54	9661.85	9710.22	9695.20	0.30	ppb
Antimony	121-1	512.00	508.29	510.57	510.29	0.37	ppb
Arsenic	75-1	516.05	514.62	508.32	513.00	0.80	ppb
Barium	135-1	2559.80	2541.10	2549.38	2550.09	0.37	ppb
Barium	137-1	2538.96	2547.30	2534.95	2540.40	0.25	ppb
Beryllium	9-1	494.08	500.60	502.44	499.04	0.88	ppb
Bismuth	209-1				91		%
Bismuth	209-2				89		%
Boron	10-1	457.35	476.01	487.47	473.61	3.21	ppb
Boron	11-1	466.24	469.02	486.02	473.76	2.26	ppb
Cadmium	111-1	492.30	492.71	488.48	491.16	0.47	ppb
Cadmium	106-1	509.37	501.36	503.41	504.71	0.83	ppb
Cadmium	108-1	500.39	501.06	503.97	501.80	0.38	ppb
Calcium	43-1	49733.29	49722.91	49231.13	49562.44	0.58	ppb
Calcium	44-1	49905.70	49575.80	49398.23	49626.58	0.52	ppb
Chromium	52-2	491.34	485.76	487.75	488.28	0.58	ppb
Cobalt	59-2	489.08	483.47	487.24	486.60	0.59	ppb
Copper	63-2	904.69	896.15	898.60	899.81	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				97		%
Iron	56-2	25100.91	25177.46	25166.02	25148.13	0.16	ppb
Iron	57-2	25164.16	24955.31	25127.77	25082.41	0.44	ppb
Krypton	83-1						cps
Lead	206-1	484.70	487.31	490.03	487.35	0.55	ppb
Lead	207-1	481.40	484.99	484.90	483.77	0.42	ppb
Lead	208-1	484.49	488.59	487.47	486.85	0.43	ppb
Lithium	6-1				102		%
Magnesium	24-2	51587.91	51304.05	51267.65	51386.54	0.34	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	PB123188BS	Instrumnet Name :	P7
Client Sample ID :	PB123188BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:39:43	DataFile Name :	019LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	972.10	963.60	972.36	969.36	0.51	ppb
Molybdenum	94-1	2445.22	2475.58	2444.92	2455.24	0.72	ppb
Molybdenum	95-1	2473.74	2491.29	2443.73	2469.59	0.97	ppb
Molybdenum	96-1	2474.17	2472.75	2436.93	2461.28	0.86	ppb
Molybdenum	97-1	2479.99	2465.75	2434.65	2460.13	0.94	ppb
Molybdenum	98-1	2470.28	2462.68	2444.40	2459.12	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.62	487.63	493.90	493.38	1.12	ppb
Phosphorus	31-2	10212.59	9907.30	9991.07	10036.99	1.57	ppb
Potassium	39-2	24472.74	24258.53	24380.79	24370.69	0.44	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				102		%
Selenium	77-2	496.09	512.87	508.15	505.71	1.71	ppb
Selenium	78-2	503.61	516.30	506.99	508.97	1.29	ppb
Selenium	82-1	512.58	513.19	511.92	512.56	0.12	ppb
Silicon	28-1	576.70	581.49	580.88	579.69	0.45	ppb
Silver	109-1	508.69	510.59	500.43	506.57	1.07	ppb
Silver	107-1	511.13	507.99	503.36	507.49	0.77	ppb
Sodium	23-2	50705.37	50646.33	50820.31	50724.00	0.17	ppb
Strontium	86-1	493.39	493.63	495.02	494.02	0.18	ppb
Strontium	88-1	494.75	491.53	492.42	492.90	0.34	ppb
Sulfur	34-1	10881.70	10758.37	10615.04	10751.70	1.24	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	493.20	493.51	490.55	492.42	0.33	ppb
Thallium	205-1	488.10	491.89	492.30	490.76	0.47	ppb
Thorium	232-1	475.49	475.88	470.13	473.83	0.68	ppb
Tin	118-1	514.94	514.49	513.97	514.47	0.09	ppb
Titanium	47-1	2489.91	2457.33	2444.84	2464.03	0.94	ppb
Uranium	238-1	467.58	467.51	467.98	467.69	0.05	ppb
Vanadium	51-2	490.10	486.86	487.85	488.27	0.34	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	PB123188BS	Instrumnet Name :	P7
Client Sample ID :	PB123188BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:39:43	DataFile Name :	019LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	942.90	930.02	941.60	938.17	0.76	ppb
Zirconium	90-1	491.75	492.55	488.80	491.03	0.40	ppb
Zirconium	91-1	493.09	492.80	490.30	492.06	0.31	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4901-01	Instrumnet Name :	P7
Client Sample ID :	390906043.4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:43:19	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.84	7.43	8.71	7.99	8.20	ppb
Antimony	121-1	0.28	0.31	0.34	0.31	9.88	ppb
Arsenic	75-1	0.10	0.15	0.06	0.10	40.91	ppb
Barium	135-1	2.32	2.40	2.43	2.38	2.38	ppb
Barium	137-1	2.32	2.24	2.22	2.26	2.34	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	7.81	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Boron	10-1	158.49	162.86	163.18	161.51	1.62	ppb
Boron	11-1	163.85	164.69	167.13	165.23	1.03	ppb
Cadmium	111-1	0.03	-0.01	-0.05	-0.01		ppb
Cadmium	106-1	0.08	-0.35	-0.88	-0.38		ppb
Cadmium	108-1	0.07	0.10	0.07	0.08	18.78	ppb
Calcium	43-1	39166.36	38772.75	39037.24	38992.12	0.51	ppb
Calcium	44-1	39512.47	38968.23	39314.78	39265.16	0.70	ppb
Chromium	52-2	0.31	0.34	0.34	0.33	5.81	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	26.57	ppb
Copper	63-2	20.07	20.02	19.54	19.88	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				99		%
Iron	56-2	70.15	70.48	70.40	70.34	0.24	ppb
Iron	57-2	165.50	168.93	166.84	167.09	1.03	ppb
Krypton	83-1						cps
Lead	206-1	6.92	6.73	6.83	6.82	1.41	ppb
Lead	207-1	6.76	6.61	6.70	6.69	1.08	ppb
Lead	208-1	6.84	6.64	6.78	6.75	1.53	ppb
Lithium	6-1				98		%
Magnesium	24-2	10173.49	10211.81	10230.56	10205.29	0.29	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4901-01	Instrumnet Name :	P7
Client Sample ID :	390906043.4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:43:19	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	23.89	23.89	23.58	23.79	0.76	ppb
Molybdenum	94-1	0.60	0.48	0.45	0.51	15.54	ppb
Molybdenum	95-1	0.63	0.64	0.57	0.61	6.01	ppb
Molybdenum	96-1	0.68	0.59	0.57	0.61	9.53	ppb
Molybdenum	97-1	0.64	0.59	0.52	0.58	10.68	ppb
Molybdenum	98-1	0.68	0.59	0.57	0.61	9.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.47	0.53	0.51	6.43	ppb
Phosphorus	31-2	-29.07	-18.99	-20.76	-22.94		ppb
Potassium	39-2	869.61	876.57	866.85	871.01	0.57	ppb
Rhodium	103-1				89		%
Rhodium	103-2				91		%
Scandium	45-1				96		%
Scandium	45-2				101		%
Selenium	77-2	-0.36	0.00	-0.36	-0.24		ppb
Selenium	78-2	-0.47	-0.06	-0.35	-0.29		ppb
Selenium	82-1	-0.49	0.66	-0.29	-0.04		ppb
Silicon	28-1	14933.22	14771.86	14892.49	14865.86	0.56	ppb
Silver	109-1	0.07	0.06	0.06	0.06	10.52	ppb
Silver	107-1	0.05	0.07	0.06	0.06	10.25	ppb
Sodium	23-2	64692.31	64883.09	65044.55	64873.32	0.27	ppb
Strontium	86-1	134.88	136.95	135.67	135.83	0.77	ppb
Strontium	88-1	135.18	136.38	134.48	135.34	0.71	ppb
Sulfur	34-1	9836.47	9598.39	9718.59	9717.82	1.22	ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.10	0.07	0.08	0.08	20.95	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	4.25	ppb
Thorium	232-1	0.12	0.13	0.13	0.12	3.65	ppb
Tin	118-1	0.25	0.28	0.28	0.27	6.34	ppb
Titanium	47-1	1.29	1.33	1.28	1.30	1.95	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.75	ppb
Vanadium	51-2	0.14	0.12	0.16	0.14	13.44	ppb
Yttrium	89-1				94		%
Yttrium	89-2				100		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4901-01	Instrumnet Name :	P7
Client Sample ID :	390906043.4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:43:19	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	39.45	39.56	39.03	39.35	0.71	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	15.71	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	15.10	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4902-01	Instrumnet Name :	P7
Client Sample ID :	390906090.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:46:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.32	10.81	9.69	10.28	5.51	ppb
Antimony	121-1	0.74	0.73	0.77	0.75	3.04	ppb
Arsenic	75-1	0.26	0.54	0.27	0.36	43.14	ppb
Barium	135-1	13.33	13.17	13.23	13.24	0.58	ppb
Barium	137-1	13.53	13.34	13.03	13.30	1.91	ppb
Beryllium	9-1	0.28	0.23	0.26	0.25	10.04	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	10-1	20.02	17.89	17.54	18.48	7.26	ppb
Boron	11-1	19.88	19.51	18.81	19.40	2.80	ppb
Cadmium	111-1	0.08	0.02	0.00	0.03	122.90	ppb
Cadmium	106-1	0.82	0.02	-0.28	0.19	307.76	ppb
Cadmium	108-1	0.12	0.14	0.02	0.09	69.32	ppb
Calcium	43-1	8061.10	7874.09	7978.81	7971.33	1.18	ppb
Calcium	44-1	8098.68	8044.60	8038.57	8060.62	0.41	ppb
Chromium	52-2	4.20	4.26	4.22	4.23	0.74	ppb
Cobalt	59-2	0.08	0.09	0.10	0.09	12.07	ppb
Copper	63-2	615.34	614.47	616.07	615.29	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				101		%
Iron	56-2	4323.02	4349.31	4355.03	4342.45	0.39	ppb
Iron	57-2	4273.66	4299.00	4309.36	4294.01	0.43	ppb
Krypton	83-1						cps
Lead	206-1	113.70	115.00	113.25	113.98	0.80	ppb
Lead	207-1	108.48	108.02	107.70	108.07	0.37	ppb
Lead	208-1	110.95	111.11	110.25	110.77	0.41	ppb
Lithium	6-1				96		%
Magnesium	24-2	4679.35	4682.89	4697.09	4686.44	0.20	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4902-01	Instrumnet Name :	P7
Client Sample ID :	390906090.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:46:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.26	27.35	27.28	27.30	0.17	ppb
Molybdenum	94-1	0.23	0.27	0.22	0.24	10.91	ppb
Molybdenum	95-1	0.28	0.24	0.26	0.26	7.69	ppb
Molybdenum	96-1	0.25	0.30	0.25	0.27	12.14	ppb
Molybdenum	97-1	0.28	0.25	0.25	0.26	5.71	ppb
Molybdenum	98-1	0.25	0.26	0.27	0.26	3.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.64	24.55	25.15	24.78	1.31	ppb
Phosphorus	31-2	17.08	25.12	45.05	29.08	49.51	ppb
Potassium	39-2	958.07	938.24	947.40	947.90	1.05	ppb
Rhodium	103-1				91		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				103		%
Selenium	77-2	-0.01	0.69	0.34	0.34	103.03	ppb
Selenium	78-2	0.09	-0.02	0.54	0.20	148.53	ppb
Selenium	82-1	0.14	0.71	0.26	0.37	81.97	ppb
Silicon	28-1	11183.52	11161.88	11113.56	11152.99	0.32	ppb
Silver	109-1	2.68	2.67	2.67	2.68	0.22	ppb
Silver	107-1	2.67	2.70	2.63	2.67	1.30	ppb
Sodium	23-2	16544.43	16612.18	16526.21	16560.94	0.27	ppb
Strontium	86-1	46.82	46.73	45.94	46.50	1.04	ppb
Strontium	88-1	46.32	46.69	45.66	46.22	1.12	ppb
Sulfur	34-1	6559.55	6661.62	6560.20	6593.79	0.89	ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	0.05	0.05	0.04	0.05	19.00	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.17	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	1.32	ppb
Tin	118-1	154.06	155.54	153.16	154.25	0.78	ppb
Titanium	47-1	0.85	1.01	0.97	0.94	9.20	ppb
Uranium	238-1	0.04	0.04	0.04	0.04	3.38	ppb
Vanadium	51-2	0.39	0.44	0.40	0.41	6.01	ppb
Yttrium	89-1				95		%
Yttrium	89-2				103		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4902-01	Instrumnet Name :	P7
Client Sample ID :	390906090.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:46:56	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	318.11	314.94	316.72	316.59	0.50	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	12.65	ppb
Zirconium	91-1	0.05	0.02	0.02	0.03	54.82	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4903-01	Instrumnet Name :	P7
Client Sample ID :	390904183	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:50:32	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.03	1.33	2.73	2.36	38.33	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	4.87	ppb
Arsenic	75-1	0.16	0.00	0.10	0.09	89.38	ppb
Barium	135-1	2.83	2.97	2.79	2.87	3.23	ppb
Barium	137-1	2.86	3.05	2.85	2.92	3.77	ppb
Beryllium	9-1	0.03	0.02	0.03	0.02	17.40	ppb
Bismuth	209-1				93		%
Bismuth	209-2				93		%
Boron	10-1	22.03	20.81	19.45	20.76	6.21	ppb
Boron	11-1	20.96	20.94	20.48	20.80	1.31	ppb
Cadmium	111-1	0.14	0.13	0.06	0.11	41.18	ppb
Cadmium	106-1	1.49	1.45	0.38	1.11	57.11	ppb
Cadmium	108-1	0.12	0.02	0.12	0.08	68.85	ppb
Calcium	43-1	110657.30	110916.97	110625.19	110733.16	0.14	ppb
Calcium	44-1	110616.99	110863.37	110986.19	110822.18	0.17	ppb
Chromium	52-2	0.13	0.15	0.14	0.14	8.22	ppb
Cobalt	59-2	0.07	0.09	0.09	0.08	15.06	ppb
Copper	63-2	30.84	30.84	30.95	30.88	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				105		%
Iron	56-2	37.78	37.86	37.66	37.77	0.27	ppb
Iron	57-2	298.01	307.53	296.30	300.61	2.01	ppb
Krypton	83-1						cps
Lead	206-1	1.91	1.95	1.91	1.92	1.45	ppb
Lead	207-1	1.81	1.83	1.79	1.81	1.16	ppb
Lead	208-1	1.86	1.86	1.84	1.85	0.61	ppb
Lithium	6-1				104		%
Magnesium	24-2	54467.38	54403.43	54397.29	54422.70	0.07	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4903-01	Instrumnet Name :	P7
Client Sample ID :	390904183	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:50:32	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.24	0.25	0.24	0.25	2.72	ppb
Molybdenum	94-1	1.82	1.83	1.81	1.82	0.66	ppb
Molybdenum	95-1	2.40	2.30	2.37	2.36	2.27	ppb
Molybdenum	96-1	2.30	2.31	2.30	2.30	0.37	ppb
Molybdenum	97-1	2.41	2.34	2.25	2.34	3.43	ppb
Molybdenum	98-1	2.34	2.23	2.31	2.29	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.06	1.00	1.02	3.18	ppb
Phosphorus	31-2	-12.21	-18.42	-23.23	-17.95		ppb
Potassium	39-2	2027.61	2025.77	1990.18	2014.52	1.05	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				105		%
Scandium	45-2				111		%
Selenium	77-2	0.31	-0.36	-0.03	-0.02		ppb
Selenium	78-2	-0.18	0.31	0.24	0.12	213.27	ppb
Selenium	82-1	0.71	0.63	-0.04	0.43	94.86	ppb
Silicon	28-1	6322.47	6315.33	6304.47	6314.09	0.14	ppb
Silver	109-1	0.04	0.04	0.04	0.04	6.01	ppb
Silver	107-1	0.05	0.04	0.04	0.04	4.19	ppb
Sodium	23-2	43687.16	43807.41	43689.92	43728.16	0.16	ppb
Strontium	86-1	113.62	112.77	113.05	113.15	0.38	ppb
Strontium	88-1	113.79	111.75	112.79	112.77	0.90	ppb
Sulfur	34-1	9657.17	9710.27	9590.27	9652.57	0.62	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.02	0.02	12.80	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.11	ppb
Thorium	232-1	0.02	0.03	0.03	0.03	5.97	ppb
Tin	118-1	0.11	0.12	0.11	0.11	4.70	ppb
Titanium	47-1	0.56	0.55	0.54	0.55	1.78	ppb
Uranium	238-1	19.76	19.94	19.82	19.84	0.47	ppb
Vanadium	51-2	0.10	0.08	0.08	0.09	9.55	ppb
Yttrium	89-1				103		%
Yttrium	89-2				108		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4903-01	Instrumnet Name :	P7
Client Sample ID :	390904183	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:50:32	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.13	12.29	11.80	12.07	2.06	ppb
Zirconium	90-1	0.05	0.02	0.03	0.03	41.70	ppb
Zirconium	91-1	0.03	0.02	0.04	0.03	20.84	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4904-01	Instrumnet Name :	P7
Client Sample ID :	390904184	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:54:09	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.69	1.64	1.13	1.49	21.07	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	4.28	ppb
Arsenic	75-1	0.14	0.15	0.35	0.21	55.73	ppb
Barium	135-1	0.08	0.10	0.08	0.09	10.79	ppb
Barium	137-1	0.11	0.08	0.11	0.10	12.94	ppb
Beryllium	9-1	0.06	0.03	0.03	0.04	43.82	ppb
Bismuth	209-1				89		%
Bismuth	209-2				90		%
Boron	10-1	53.98	53.85	54.25	54.03	0.37	ppb
Boron	11-1	53.51	54.64	54.45	54.20	1.12	ppb
Cadmium	111-1	0.09	0.07	0.04	0.07	39.32	ppb
Cadmium	106-1	1.13	0.94	0.50	0.86	38.09	ppb
Cadmium	108-1	-0.02	0.06	-0.02	0.01	832.04	ppb
Calcium	43-1	124.15	136.04	135.13	131.77	5.02	ppb
Calcium	44-1	187.85	190.63	188.61	189.03	0.76	ppb
Chromium	52-2	0.17	0.16	0.18	0.17	5.97	ppb
Cobalt	59-2	0.09	0.11	0.11	0.10	8.74	ppb
Copper	63-2	85.83	86.90	87.13	86.62	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	13.23	13.47	13.39	13.36	0.93	ppb
Iron	57-2	14.77	13.08	14.54	14.13	6.47	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.37	0.40	0.39	3.61	ppb
Lead	207-1	0.34	0.36	0.37	0.36	4.58	ppb
Lead	208-1	0.35	0.36	0.37	0.36	2.52	ppb
Lithium	6-1				100		%
Magnesium	24-2	29.61	29.80	32.00	30.47	4.37	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4904-01	Instrumnet Name :	P7
Client Sample ID :	390904184	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:54:09	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.17	0.19	0.19	0.18	5.08	ppb
Molybdenum	94-1	0.12	0.12	0.09	0.11	12.51	ppb
Molybdenum	95-1	0.14	0.12	0.12	0.13	9.94	ppb
Molybdenum	96-1	0.11	0.13	0.13	0.13	8.84	ppb
Molybdenum	97-1	0.15	0.14	0.14	0.14	1.83	ppb
Molybdenum	98-1	0.13	0.12	0.13	0.13	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.08	0.14	0.12	30.66	ppb
Phosphorus	31-2	-9.12	1.01	2.88	-1.74		ppb
Potassium	39-2	353.77	363.41	365.07	360.75	1.69	ppb
Rhodium	103-1				92		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	-0.01	0.67	0.68	0.45	88.98	ppb
Selenium	78-2	0.76	0.13	0.08	0.32	116.19	ppb
Selenium	82-1	-0.11	1.21	0.07	0.39	184.07	ppb
Silicon	28-1	7793.37	7682.24	7778.78	7751.46	0.78	ppb
Silver	109-1	0.04	0.06	0.05	0.05	14.43	ppb
Silver	107-1	0.05	0.06	0.05	0.06	12.71	ppb
Sodium	23-2	238587.52	241295.36	243427.91	241103.60	1.01	ppb
Strontium	86-1	0.39	0.22	0.37	0.33	28.19	ppb
Strontium	88-1	0.32	0.31	0.33	0.32	1.99	ppb
Sulfur	34-1	12118.11	11958.13	11967.42	12014.55	0.75	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.01	0.01	0.02	34.77	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	12.19	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.45	ppb
Tin	118-1	0.19	0.17	0.18	0.18	5.11	ppb
Titanium	47-1	0.59	0.68	0.70	0.66	8.93	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.46	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	27.05	ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4904-01	Instrumnet Name :	P7
Client Sample ID :	390904184	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:54:09	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	101.52	103.41	105.31	103.41	1.83	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	22.30	ppb
Zirconium	91-1	0.03	0.03	0.02	0.02	22.57	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4905-01	Instrumnet Name :	P7
Client Sample ID :	390905047	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:57:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	135.54	133.12	128.54	132.40	2.69	ppb
Antimony	121-1	1.45	1.43	1.42	1.43	1.21	ppb
Arsenic	75-1	0.27	0.20	0.36	0.28	27.88	ppb
Barium	135-1	11.44	10.92	11.03	11.13	2.44	ppb
Barium	137-1	10.80	10.93	11.11	10.95	1.42	ppb
Beryllium	9-1	0.02	-0.01	0.03	0.01	144.78	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	13.24	12.79	12.69	12.91	2.29	ppb
Boron	11-1	13.16	13.96	13.35	13.49	3.10	ppb
Cadmium	111-1	0.27	0.26	0.29	0.27	5.38	ppb
Cadmium	106-1	0.83	1.00	1.26	1.03	21.50	ppb
Cadmium	108-1	0.31	0.44	0.29	0.34	24.30	ppb
Calcium	43-1	11462.73	11662.00	11654.33	11593.02	0.97	ppb
Calcium	44-1	11656.22	11766.66	11661.23	11694.70	0.53	ppb
Chromium	52-2	0.56	0.54	0.51	0.54	4.37	ppb
Cobalt	59-2	0.37	0.35	0.30	0.34	10.08	ppb
Copper	63-2	607.02	604.98	605.59	605.86	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	115.05	114.06	113.64	114.25	0.64	ppb
Iron	57-2	142.84	143.45	144.68	143.66	0.65	ppb
Krypton	83-1						cps
Lead	206-1	24.09	23.76	23.50	23.78	1.24	ppb
Lead	207-1	22.60	22.48	22.59	22.56	0.30	ppb
Lead	208-1	23.15	23.21	23.09	23.15	0.28	ppb
Lithium	6-1				101		%
Magnesium	24-2	3501.77	3444.60	3479.48	3475.28	0.83	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4905-01	Instrumnet Name :	P7
Client Sample ID :	390905047	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:57:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	454.77	450.94	453.25	452.99	0.43	ppb
Molybdenum	94-1	0.64	0.72	0.64	0.66	7.19	ppb
Molybdenum	95-1	0.15	0.12	0.15	0.14	11.65	ppb
Molybdenum	96-1	0.18	0.20	0.24	0.21	15.15	ppb
Molybdenum	97-1	0.15	0.14	0.15	0.15	2.37	ppb
Molybdenum	98-1	0.14	0.13	0.15	0.14	5.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.99	32.29	32.44	32.57	1.12	ppb
Phosphorus	31-2	265.71	236.85	253.13	251.90	5.75	ppb
Potassium	39-2	614.55	616.83	615.74	615.71	0.18	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	77-2	-0.02	-0.36	-0.01	-0.13		ppb
Selenium	78-2	-0.11	-0.22	-0.03	-0.12		ppb
Selenium	82-1	-0.70	0.05	-0.88	-0.51		ppb
Silicon	28-1	2613.87	2662.11	2644.23	2640.07	0.92	ppb
Silver	109-1	0.08	0.08	0.10	0.09	13.31	ppb
Silver	107-1	0.10	0.10	0.09	0.10	4.09	ppb
Sodium	23-2	24451.76	24207.92	24129.83	24263.17	0.69	ppb
Strontium	86-1	31.41	32.06	31.70	31.72	1.02	ppb
Strontium	88-1	31.51	31.99	31.59	31.69	0.81	ppb
Sulfur	34-1	3270.13	3338.47	3284.80	3297.80	1.09	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.02	0.03	0.03	14.36	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	2.20	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	9.84	ppb
Tin	118-1	0.31	0.31	0.35	0.32	6.28	ppb
Titanium	47-1	2.17	2.12	2.19	2.16	1.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.23	ppb
Vanadium	51-2	0.10	0.11	0.11	0.10	7.00	ppb
Yttrium	89-1				100		%
Yttrium	89-2				104		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4905-01	Instrumnet Name :	P7
Client Sample ID :	390905047	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:57:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	536.61	530.12	526.75	531.16	0.94	ppb
Zirconium	90-1	0.40	0.41	0.40	0.40	1.23	ppb
Zirconium	91-1	0.38	0.42	0.42	0.41	6.64	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4906-01	Instrumnet Name :	P7
Client Sample ID :	390906023	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:01:24	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	192.82	183.36	196.23	190.80	3.50	ppb
Antimony	121-1	0.12	0.13	0.14	0.13	8.34	ppb
Arsenic	75-1	0.44	0.20	0.36	0.33	37.46	ppb
Barium	135-1	9.34	9.47	9.51	9.44	0.90	ppb
Barium	137-1	9.60	9.28	9.35	9.41	1.76	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	85.18	ppb
Bismuth	209-1				95		%
Bismuth	209-2				96		%
Boron	10-1	11.11	11.90	11.89	11.63	3.89	ppb
Boron	11-1	12.04	11.35	12.15	11.85	3.67	ppb
Cadmium	111-1	0.11	0.07	0.14	0.10	33.50	ppb
Cadmium	106-1	1.24	0.56	1.58	1.13	45.95	ppb
Cadmium	108-1	0.21	0.10	0.11	0.14	44.63	ppb
Calcium	43-1	11915.48	12014.93	12021.54	11983.98	0.50	ppb
Calcium	44-1	12057.68	12155.27	12073.03	12095.33	0.43	ppb
Chromium	52-2	0.15	0.18	0.18	0.17	8.13	ppb
Cobalt	59-2	0.13	0.13	0.12	0.13	3.43	ppb
Copper	63-2	528.25	520.95	528.54	525.91	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				105		%
Iron	56-2	122.35	121.75	123.47	122.52	0.71	ppb
Iron	57-2	154.23	147.10	156.06	152.46	3.10	ppb
Krypton	83-1						cps
Lead	206-1	51.16	50.99	50.63	50.93	0.54	ppb
Lead	207-1	50.32	49.99	49.61	49.97	0.71	ppb
Lead	208-1	50.86	50.60	50.50	50.65	0.37	ppb
Lithium	6-1				103		%
Magnesium	24-2	3487.33	3504.10	3505.40	3498.94	0.29	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4906-01	Instrumnet Name :	P7
Client Sample ID :	390906023	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:01:24	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	290.40	289.22	291.96	290.53	0.47	ppb
Molybdenum	94-1	1.14	0.98	1.07	1.07	7.56	ppb
Molybdenum	95-1	0.14	0.15	0.16	0.15	3.71	ppb
Molybdenum	96-1	0.27	0.24	0.24	0.25	6.67	ppb
Molybdenum	97-1	0.16	0.15	0.14	0.15	5.04	ppb
Molybdenum	98-1	0.18	0.15	0.13	0.15	16.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.28	1.19	1.24	3.92	ppb
Phosphorus	31-2	522.79	543.92	598.78	555.16	7.07	ppb
Potassium	39-2	652.38	649.18	664.38	655.31	1.22	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				108		%
Selenium	77-2	-0.36	-0.02	0.32	-0.02		ppb
Selenium	78-2	0.23	-0.12	-0.28	-0.06		ppb
Selenium	82-1	-0.69	0.15	-0.52	-0.35		ppb
Silicon	28-1	2695.97	2702.09	2681.21	2693.09	0.40	ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.43	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.60	ppb
Sodium	23-2	24571.33	24367.41	24475.82	24471.52	0.42	ppb
Strontium	86-1	34.96	34.68	34.81	34.82	0.41	ppb
Strontium	88-1	34.85	34.78	34.76	34.80	0.13	ppb
Sulfur	34-1	3318.13	3266.82	3235.42	3273.46	1.28	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.00	0.01	70.00	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.47	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	8.96	ppb
Tin	118-1	0.38	0.37	0.41	0.39	4.82	ppb
Titanium	47-1	4.03	4.17	4.31	4.17	3.31	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	14.80	ppb
Vanadium	51-2	0.21	0.22	0.22	0.21	2.73	ppb
Yttrium	89-1				101		%
Yttrium	89-2				106		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4906-01	Instrumnet Name :	P7
Client Sample ID :	390906023	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:01:24	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	195.64	192.28	193.12	193.68	0.90	ppb
Zirconium	90-1	0.67	0.64	0.66	0.66	1.88	ppb
Zirconium	91-1	0.62	0.71	0.69	0.67	6.55	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4907-01	Instrumnet Name :	P7
Client Sample ID :	390909088	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:05:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	295.92	296.37	304.90	299.06	1.69	ppb
Antimony	121-1	0.77	0.76	0.74	0.76	1.53	ppb
Arsenic	75-1	0.22	0.36	0.32	0.30	25.21	ppb
Barium	135-1	20.87	21.10	21.29	21.08	1.00	ppb
Barium	137-1	20.96	21.10	20.99	21.02	0.36	ppb
Beryllium	9-1	0.04	0.01	0.02	0.02	64.72	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	12.05	10.04	12.10	11.40	10.30	ppb
Boron	11-1	11.52	11.88	11.99	11.80	2.06	ppb
Cadmium	111-1	0.61	0.52	0.72	0.62	16.37	ppb
Cadmium	106-1	2.35	0.76	2.22	1.78	49.58	ppb
Cadmium	108-1	0.66	0.67	0.62	0.65	4.51	ppb
Calcium	43-1	11905.06	11797.61	11864.92	11855.87	0.46	ppb
Calcium	44-1	11908.22	11947.41	12036.97	11964.20	0.55	ppb
Chromium	52-2	0.31	0.29	0.31	0.30	3.78	ppb
Cobalt	59-2	0.74	0.72	0.74	0.73	1.67	ppb
Copper	63-2	1428.57	1436.34	1430.25	1431.72	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				103		%
Iron	56-2	449.68	445.87	446.76	447.44	0.45	ppb
Iron	57-2	493.03	481.40	480.14	484.86	1.47	ppb
Krypton	83-1						cps
Lead	206-1	169.80	167.09	168.59	168.49	0.80	ppb
Lead	207-1	161.79	159.54	161.54	160.96	0.77	ppb
Lead	208-1	165.83	164.66	164.80	165.10	0.38	ppb
Lithium	6-1				103		%
Magnesium	24-2	3615.17	3604.65	3625.45	3615.09	0.29	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4907-01	Instrumnet Name :	P7
Client Sample ID :	390909088	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:05:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	828.99	829.95	832.67	830.54	0.23	ppb
Molybdenum	94-1	1.55	1.57	1.54	1.55	0.94	ppb
Molybdenum	95-1	0.27	0.22	0.28	0.26	12.06	ppb
Molybdenum	96-1	0.42	0.42	0.43	0.42	1.16	ppb
Molybdenum	97-1	0.26	0.29	0.24	0.26	10.77	ppb
Molybdenum	98-1	0.23	0.24	0.23	0.23	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.38	15.30	15.55	15.41	0.84	ppb
Phosphorus	31-2	131.54	171.51	142.24	148.43	13.94	ppb
Potassium	39-2	677.39	692.26	688.38	686.01	1.12	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				107		%
Selenium	77-2	-0.02	-0.01	-0.36	-0.13		ppb
Selenium	78-2	-0.05	0.02	0.29	0.09	202.71	ppb
Selenium	82-1	0.17	0.18	-0.30	0.01	1861.20	ppb
Silicon	28-1	3051.01	3020.89	3066.01	3045.97	0.75	ppb
Silver	109-1	0.21	0.20	0.19	0.20	4.73	ppb
Silver	107-1	0.20	0.21	0.20	0.20	3.15	ppb
Sodium	23-2	24898.41	24892.35	24893.70	24894.82	0.01	ppb
Strontium	86-1	35.17	34.41	35.19	34.92	1.27	ppb
Strontium	88-1	34.48	34.23	34.40	34.37	0.36	ppb
Sulfur	34-1	3578.41	3435.78	3449.98	3488.06	2.25	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.10	0.09	0.09	0.09	8.50	ppb
Thallium	205-1	0.08	0.08	0.08	0.08	2.73	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	3.04	ppb
Tin	118-1	4.42	4.34	4.35	4.37	1.07	ppb
Titanium	47-1	9.08	9.17	8.81	9.02	2.09	ppb
Uranium	238-1	0.02	0.03	0.03	0.02	4.48	ppb
Vanadium	51-2	0.30	0.27	0.26	0.28	7.86	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4907-01	Instrumnet Name :	P7
Client Sample ID :	390909088	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:05:00	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	824.62	829.45	831.91	828.66	0.45	ppb
Zirconium	90-1	0.96	0.93	0.96	0.95	2.09	ppb
Zirconium	91-1	0.88	0.92	0.93	0.91	2.70	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:08:35	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50763.83	50800.05	50489.44	50684.44	0.34	ppb
Antimony	121-1	497.60	491.45	494.90	494.65	0.62	ppb
Arsenic	75-1	472.78	474.68	471.14	472.87	0.37	ppb
Barium	135-1	2487.96	2460.30	2470.59	2472.95	0.57	ppb
Barium	137-1	2496.83	2447.11	2474.70	2472.88	1.01	ppb
Beryllium	9-1	486.63	483.17	482.20	484.00	0.48	ppb
Bismuth	209-1				84		%
Bismuth	209-2				83		%
Boron	10-1	480.17	488.39	497.82	488.80	1.81	ppb
Boron	11-1	482.38	496.60	488.21	489.07	1.46	ppb
Cadmium	111-1	515.85	507.15	503.86	508.95	1.22	ppb
Cadmium	106-1	516.54	513.98	512.54	514.35	0.39	ppb
Cadmium	108-1	515.66	511.26	510.81	512.58	0.52	ppb
Calcium	43-1	243572.55	244232.88	243811.45	243872.30	0.14	ppb
Calcium	44-1	242410.60	242650.15	242347.58	242469.44	0.07	ppb
Chromium	52-2	480.06	478.12	475.14	477.77	0.52	ppb
Cobalt	59-2	519.71	520.45	516.34	518.83	0.42	ppb
Copper	63-2	990.15	987.62	978.33	985.37	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				94		%
Iron	56-2	118672.08	118506.03	118491.68	118556.60	0.08	ppb
Iron	57-2	118670.79	118772.32	117988.71	118477.27	0.36	ppb
Krypton	83-1						cps
Lead	206-1	494.97	491.87	491.80	492.88	0.37	ppb
Lead	207-1	486.12	483.51	479.39	483.01	0.70	ppb
Lead	208-1	491.42	490.57	488.83	490.27	0.27	ppb
Lithium	6-1				97		%
Magnesium	24-2	243138.32	243219.40	241772.03	242709.92	0.34	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:08:35	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	956.45	961.01	955.55	957.67	0.31	ppb
Molybdenum	94-1	2425.56	2406.41	2406.93	2412.96	0.45	ppb
Molybdenum	95-1	2417.36	2415.31	2408.15	2413.61	0.20	ppb
Molybdenum	96-1	2413.60	2406.98	2403.18	2407.92	0.22	ppb
Molybdenum	97-1	2431.66	2419.54	2403.48	2418.23	0.58	ppb
Molybdenum	98-1	2418.09	2409.09	2388.78	2405.32	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	521.15	521.66	520.38	521.06	0.12	ppb
Phosphorus	31-2	9645.07	9722.98	9739.35	9702.46	0.52	ppb
Potassium	39-2	119856.99	120251.82	119556.02	119888.28	0.29	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				97		%
Scandium	45-2				102		%
Selenium	77-2	491.56	492.05	484.59	489.40	0.85	ppb
Selenium	78-2	483.74	494.08	482.90	486.91	1.28	ppb
Selenium	82-1	484.56	479.53	470.30	478.13	1.51	ppb
Silicon	28-1	502.41	508.36	513.06	507.94	1.05	ppb
Silver	109-1	525.38	516.51	518.05	519.98	0.91	ppb
Silver	107-1	521.11	518.79	520.37	520.09	0.23	ppb
Sodium	23-2	243160.56	240709.43	242363.60	242077.86	0.52	ppb
Strontium	86-1	477.77	476.03	472.32	475.37	0.59	ppb
Strontium	88-1	481.08	482.31	479.41	480.93	0.30	ppb
Sulfur	34-1	9917.65	9847.59	9931.35	9898.86	0.45	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	496.15	498.88	495.21	496.75	0.38	ppb
Thallium	205-1	495.40	495.33	496.42	495.72	0.12	ppb
Thorium	232-1	500.29	498.21	499.43	499.31	0.21	ppb
Tin	118-1	488.46	484.38	483.24	485.36	0.56	ppb
Titanium	47-1	2408.61	2420.50	2395.78	2408.30	0.51	ppb
Uranium	238-1	491.70	487.33	489.85	489.63	0.45	ppb
Vanadium	51-2	478.24	477.73	475.41	477.13	0.32	ppb
Yttrium	89-1				95		%
Yttrium	89-2				99		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:08:35	DataFile Name :	027CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	970.70	969.75	952.61	964.36	1.06	ppb
Zirconium	90-1	487.10	484.72	483.81	485.21	0.35	ppb
Zirconium	91-1	478.40	478.50	475.24	477.38	0.39	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:12:18	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.29	0.81	0.40	95.90	ppb
Antimony	121-1	0.32	0.35	0.32	0.33	4.30	ppb
Arsenic	75-1	-0.26	-0.05	-0.08	-0.13		ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.02		ppb
Barium	137-1	0.01	0.01	0.01	0.01	38.25	ppb
Beryllium	9-1	0.06	0.02	0.03	0.04	48.82	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Boron	10-1	16.28	15.10	14.86	15.41	4.95	ppb
Boron	11-1	16.80	15.95	15.04	15.93	5.51	ppb
Cadmium	111-1	0.10	0.12	0.09	0.10	12.31	ppb
Cadmium	106-1	1.03	1.34	1.02	1.13	16.07	ppb
Cadmium	108-1	0.02	0.02	0.07	0.04	82.32	ppb
Calcium	43-1	-1.98	-1.29	-1.78	-1.68		ppb
Calcium	44-1	3.75	3.52	3.83	3.70	4.37	ppb
Chromium	52-2	-0.02	-0.01	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.04	0.02	0.05	0.04	42.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				103		%
Iron	56-2	1.41	1.21	1.43	1.35	9.12	ppb
Iron	57-2	1.48	1.16	2.12	1.59	30.98	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.11	0.08	0.10	15.81	ppb
Lead	207-1	0.12	0.10	0.09	0.10	11.88	ppb
Lead	208-1	0.10	0.10	0.09	0.10	6.73	ppb
Lithium	6-1				104		%
Magnesium	24-2	1.81	1.83	1.67	1.77	4.73	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:12:18	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	94-1	0.44	0.41	0.32	0.39	16.79	ppb
Molybdenum	95-1	0.52	0.47	0.44	0.48	8.38	ppb
Molybdenum	96-1	0.51	0.43	0.39	0.44	13.25	ppb
Molybdenum	97-1	0.50	0.43	0.39	0.44	12.92	ppb
Molybdenum	98-1	0.48	0.44	0.40	0.44	9.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.03	-0.01	-0.03		ppb
Phosphorus	31-2	-18.61	-31.84	-17.09	-22.51		ppb
Potassium	39-2	28.37	24.71	28.52	27.20	7.93	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				106		%
Selenium	77-2	-0.01	-0.36	-0.01	-0.13		ppb
Selenium	78-2	0.01	0.47	0.58	0.36	84.58	ppb
Selenium	82-1	-0.41	-0.41	-0.25	-0.36		ppb
Silicon	28-1	2.68	2.21	2.26	2.38	10.93	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.35	ppb
Silver	107-1	0.02	0.01	0.02	0.02	10.05	ppb
Sodium	23-2	56.64	53.90	53.32	54.62	3.24	ppb
Strontium	86-1	0.12	0.09	0.08	0.10	25.05	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	177.72	ppb
Sulfur	34-1	486.95	629.79	673.90	596.88	16.37	ppb
Terbium	159-1				97		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.08	0.08	0.08	3.89	ppb
Thallium	205-1	0.09	0.07	0.07	0.08	14.78	ppb
Thorium	232-1	0.14	0.14	0.13	0.14	2.93	ppb
Tin	118-1	0.20	0.21	0.20	0.20	3.55	ppb
Titanium	47-1	0.10	0.09	0.06	0.08	29.24	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.49	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				99		%
Yttrium	89-2				104		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:12:18	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.47	-0.49	-0.53	-0.50		ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	2.89	ppb
Zirconium	91-1	0.02	0.07	0.05	0.05	44.95	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4908-01	Instrumnet Name :	P7
Client Sample ID :	390910037	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:15:54	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.94	3.17	3.49	3.20	8.65	ppb
Antimony	121-1	0.08	0.10	0.10	0.09	14.78	ppb
Arsenic	75-1	0.46	0.52	0.54	0.50	8.41	ppb
Barium	135-1	0.82	0.96	0.77	0.85	11.80	ppb
Barium	137-1	0.88	0.89	0.82	0.86	4.72	ppb
Beryllium	9-1	0.04	0.01	0.01	0.02	61.45	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	98.79	101.79	101.16	100.58	1.57	ppb
Boron	11-1	100.60	102.27	105.69	102.85	2.52	ppb
Cadmium	111-1	0.04	0.05	0.08	0.06	32.30	ppb
Cadmium	106-1	0.28	0.51	0.96	0.58	59.82	ppb
Cadmium	108-1	0.06	0.08	0.18	0.11	61.45	ppb
Calcium	43-1	1367.27	1401.42	1356.55	1375.08	1.70	ppb
Calcium	44-1	1408.77	1441.45	1436.34	1428.85	1.23	ppb
Chromium	52-2	2.30	2.34	2.21	2.28	2.79	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	28.48	28.73	28.31	28.51	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				96		%
Iron	56-2	45.82	46.35	46.07	46.08	0.57	ppb
Iron	57-2	51.46	52.69	49.12	51.09	3.55	ppb
Krypton	83-1						cps
Lead	206-1	5.56	5.66	5.56	5.59	1.02	ppb
Lead	207-1	5.15	5.30	5.24	5.23	1.42	ppb
Lead	208-1	5.39	5.46	5.41	5.42	0.71	ppb
Lithium	6-1				97		%
Magnesium	24-2	357.71	360.13	351.48	356.44	1.25	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4908-01	Instrumnet Name :	P7
Client Sample ID :	390910037	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:15:54	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.27	0.21	0.24	0.24	11.95	ppb
Molybdenum	94-1	0.44	0.39	0.50	0.44	13.34	ppb
Molybdenum	95-1	0.51	0.52	0.60	0.54	8.61	ppb
Molybdenum	96-1	0.55	0.54	0.55	0.55	1.14	ppb
Molybdenum	97-1	0.55	0.54	0.52	0.54	2.30	ppb
Molybdenum	98-1	0.54	0.54	0.58	0.55	3.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.12	0.13	0.13	6.60	ppb
Phosphorus	31-2	4.13	6.92	12.77	7.94	55.51	ppb
Potassium	39-2	175472.83	178465.97	175785.50	176574.77	0.93	ppb
Rhodium	103-1				89		%
Rhodium	103-2				90		%
Scandium	45-1				95		%
Scandium	45-2				99		%
Selenium	77-2	0.37	0.01	-0.36	0.01	3648.90	ppb
Selenium	78-2	0.26	0.04	0.02	0.11	124.08	ppb
Selenium	82-1	1.10	0.78	0.25	0.71	60.59	ppb
Silicon	28-1	9783.92	9881.98	9968.67	9878.19	0.94	ppb
Silver	109-1	0.03	0.02	0.02	0.02	9.83	ppb
Silver	107-1	0.03	0.02	0.02	0.02	17.60	ppb
Sodium	23-2	3238.17	3269.41	3191.08	3232.89	1.22	ppb
Strontium	86-1	1.43	1.51	1.39	1.44	4.08	ppb
Strontium	88-1	1.47	1.46	1.49	1.47	0.86	ppb
Sulfur	34-1	6511.71	6805.15	6777.07	6697.98	2.42	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	0.04	0.06	0.04	0.05	28.88	ppb
Thallium	205-1	0.05	0.04	0.04	0.04	12.59	ppb
Thorium	232-1	0.05	0.05	0.05	0.05	6.77	ppb
Tin	118-1	0.11	0.14	0.11	0.12	14.07	ppb
Titanium	47-1	0.94	0.74	0.85	0.85	11.99	ppb
Uranium	238-1	0.90	0.90	0.91	0.90	0.77	ppb
Vanadium	51-2	1.79	1.80	1.75	1.78	1.42	ppb
Yttrium	89-1				94		%
Yttrium	89-2				98		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4908-01	Instrumnet Name :	P7
Client Sample ID :	390910037	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:15:54	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	29.06	28.08	29.11	28.75	2.02	ppb
Zirconium	90-1	0.03	0.05	0.05	0.04	26.44	ppb
Zirconium	91-1	0.04	0.06	0.04	0.05	27.35	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01	Instrumnet Name :	P7
Client Sample ID :	390910041	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:19:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	1.52	2.53	1.78	36.61	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.69	ppb
Arsenic	75-1	-0.06	-0.23	-0.04	-0.11		ppb
Barium	135-1	0.03	0.05	0.01	0.03	69.23	ppb
Barium	137-1	0.03	0.03	0.02	0.03	21.58	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	17.51	ppb
Bismuth	209-1				92		%
Bismuth	209-2				94		%
Boron	10-1	10.16	10.43	8.89	9.83	8.35	ppb
Boron	11-1	10.38	10.19	9.47	10.01	4.80	ppb
Cadmium	111-1	0.11	0.08	0.09	0.10	19.91	ppb
Cadmium	106-1	1.39	0.97	1.05	1.14	19.39	ppb
Cadmium	108-1	0.02	0.10	-0.01	0.04	148.02	ppb
Calcium	43-1	6.25	3.39	5.45	5.03	29.31	ppb
Calcium	44-1	11.27	11.44	11.36	11.35	0.75	ppb
Chromium	52-2	0.15	0.17	0.14	0.15	7.82	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.11	0.11	0.10	0.11	7.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				101		%
Iron	56-2	1.69	1.99	1.76	1.81	8.53	ppb
Iron	57-2	2.65	2.71	2.65	2.67	1.35	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.17	0.17	0.18	5.10	ppb
Lead	207-1	0.19	0.18	0.18	0.19	2.49	ppb
Lead	208-1	0.18	0.18	0.18	0.18	1.70	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.45	0.82	1.04	0.77	38.57	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01	Instrumnet Name :	P7
Client Sample ID :	390910041	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:19:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.04	0.03	0.04	25.46	ppb
Molybdenum	94-1	0.08	0.07	0.11	0.09	23.45	ppb
Molybdenum	95-1	0.04	0.06	0.04	0.05	25.60	ppb
Molybdenum	96-1	0.04	0.05	0.07	0.05	24.75	ppb
Molybdenum	97-1	0.05	0.07	0.04	0.06	22.97	ppb
Molybdenum	98-1	0.06	0.06	0.04	0.05	14.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.01	0.01	0.02	105.72	ppb
Phosphorus	31-2	-32.82	-27.92	-33.18	-31.31		ppb
Potassium	39-2	46.95	44.35	38.48	43.26	10.04	ppb
Rhodium	103-1				94		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				104		%
Selenium	77-2	-0.36	-0.36	-0.36	-0.36		ppb
Selenium	78-2	0.04	-0.02	-0.21	-0.06		ppb
Selenium	82-1	-0.43	0.49	-0.18	-0.04		ppb
Silicon	28-1	5.87	6.94	6.43	6.41	8.30	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.86	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.54	ppb
Sodium	23-2	35.11	35.85	35.05	35.34	1.25	ppb
Strontium	86-1	0.08	0.12	0.05	0.08	39.40	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	6.16	ppb
Sulfur	34-1	455.51	623.25	423.39	500.72	21.43	ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.03	0.01	0.02	39.30	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	23.71	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	6.79	ppb
Tin	118-1	0.01	0.01	0.01	0.01	5.36	ppb
Titanium	47-1	0.07	0.08	0.06	0.07	15.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	463.50	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	75.78	ppb
Yttrium	89-1				97		%
Yttrium	89-2				102		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01	Instrumnet Name :	P7
Client Sample ID :	390910041	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:19:29	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.37	2.36	2.67	2.47	7.15	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.27	ppb
Zirconium	91-1	0.01	0.02	0.04	0.02	68.21	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01DUP	Instrumnet Name :	P7
Client Sample ID :	390910041DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:23:06	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.24	1.50	1.93	1.89	19.74	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.80	ppb
Arsenic	75-1	-0.16	-0.11	-0.02	-0.10		ppb
Barium	135-1	0.02	0.00	0.01	0.01	82.77	ppb
Barium	137-1	0.03	0.03	0.02	0.03	26.96	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	24.16	ppb
Bismuth	209-1				93		%
Bismuth	209-2				95		%
Boron	10-1	6.57	6.00	5.71	6.10	7.19	ppb
Boron	11-1	6.64	6.37	5.76	6.26	7.25	ppb
Cadmium	111-1	0.14	0.07	0.08	0.10	37.38	ppb
Cadmium	106-1	1.79	0.97	1.02	1.26	36.52	ppb
Cadmium	108-1	0.02	0.10	0.04	0.05	74.84	ppb
Calcium	43-1	2.16	4.60	3.80	3.52	35.43	ppb
Calcium	44-1	12.11	11.52	10.48	11.37	7.25	ppb
Chromium	52-2	0.12	0.13	0.18	0.15	23.49	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.11	0.12	0.09	0.11	14.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				102		%
Iron	56-2	1.56	1.59	1.75	1.63	6.29	ppb
Iron	57-2	0.83	3.10	1.99	1.97	57.56	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.15	0.16	0.16	6.52	ppb
Lead	207-1	0.15	0.16	0.15	0.15	3.61	ppb
Lead	208-1	0.16	0.15	0.15	0.16	4.36	ppb
Lithium	6-1				100		%
Magnesium	24-2	1.17	0.98	0.63	0.93	29.62	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01DUP	Instrumnet Name :	P7
Client Sample ID :	390910041DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:23:06	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.05	0.04	0.05	18.73	ppb
Molybdenum	94-1	0.06	0.05	0.06	0.06	6.41	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.11	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	16.24	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	45.81	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.00	0.00		ppb
Phosphorus	31-2	-26.60	-13.50	-33.23	-24.44		ppb
Potassium	39-2	29.44	31.37	27.79	29.53	6.06	ppb
Rhodium	103-1				95		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	-0.36	-0.36	-0.36	-0.36		ppb
Selenium	78-2	-0.26	-0.43	0.03	-0.22		ppb
Selenium	82-1	0.26	-0.18	0.04	0.04	561.51	ppb
Silicon	28-1	6.12	6.26	6.22	6.20	1.15	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.67	ppb
Silver	107-1	0.01	0.01	0.01	0.01	8.19	ppb
Sodium	23-2	30.17	28.42	30.89	29.83	4.25	ppb
Strontium	86-1	0.06	0.20	0.06	0.11	76.07	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	8.91	ppb
Sulfur	34-1	769.63	632.11	520.64	640.80	19.46	ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.02	0.01	0.02	0.01	51.90	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	36.44	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	11.04	ppb
Tin	118-1	0.00	0.01	0.00	0.00	279.77	ppb
Titanium	47-1	0.08	0.05	0.09	0.08	27.55	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	217.99	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	96.67	ppb
Yttrium	89-1				98		%
Yttrium	89-2				103		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01DUP	Instrumnet Name :	P7
Client Sample ID :	390910041DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:23:06	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.47	2.42	2.45	2.45	1.07	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	8.07	ppb
Zirconium	91-1	0.03	0.01	0.02	0.02	43.04	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01LX5	Instrumnet Name :	P7
Client Sample ID :	390910041L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-17 15:26:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.80	0.51	0.53	48.29	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	28.17	ppb
Arsenic	75-1	-0.19	-0.16	-0.13	-0.16		ppb
Barium	135-1	0.01	-0.01	0.01	0.00	1307.71	ppb
Barium	137-1	0.02	0.02	0.02	0.02	15.10	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	76.70	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	3.22	3.64	3.04	3.30	9.26	ppb
Boron	11-1	3.43	3.24	3.03	3.23	6.19	ppb
Cadmium	111-1	0.03	0.07	0.04	0.05	47.45	ppb
Cadmium	106-1	0.38	0.96	0.42	0.59	55.01	ppb
Cadmium	108-1	0.02	0.07	0.03	0.04	66.79	ppb
Calcium	43-1	-0.17	2.68	-0.15	0.79	207.60	ppb
Calcium	44-1	8.94	9.12	8.99	9.02	1.05	ppb
Chromium	52-2	0.00	0.01	0.02	0.01	97.21	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.01	0.03	0.01	0.02	57.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				104		%
Iron	56-2	0.42	0.35	0.38	0.38	9.29	ppb
Iron	57-2	0.73	1.16	0.43	0.77	47.46	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.10	0.12	0.11	12.13	ppb
Lead	207-1	0.10	0.10	0.10	0.10	2.14	ppb
Lead	208-1	0.10	0.10	0.11	0.10	3.66	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.18	0.24	0.17	0.20	19.97	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01LX5	Instrumnet Name :	P7
Client Sample ID :	390910041L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-17 15:26:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	94-1	0.04	0.03	0.03	0.03	19.26	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	19.16	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	26.60	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	77.10	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	36.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.04	-0.03		ppb
Phosphorus	31-2	-28.65	-27.01	-39.91	-31.85		ppb
Potassium	39-2	24.76	24.45	22.85	24.02	4.26	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				107		%
Selenium	77-2	-0.02	-0.36	-0.36	-0.24		ppb
Selenium	78-2	-0.28	-0.21	-0.17	-0.22		ppb
Selenium	82-1	0.21	0.28	-0.53	-0.01		ppb
Silicon	28-1	1.14	1.74	1.59	1.49	21.10	ppb
Silver	109-1	0.01	0.01	0.00	0.01	49.64	ppb
Silver	107-1	0.01	0.00	0.01	0.01	61.28	ppb
Sodium	23-2	26.26	25.86	25.02	25.71	2.46	ppb
Strontium	86-1	0.07	0.06	0.12	0.08	39.38	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	23.19	ppb
Sulfur	34-1	473.79	493.71	453.94	473.81	4.20	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.00	0.00	154.15	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	447.39	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.09	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.05	0.13	0.04	0.07	70.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	231.40	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				100		%
Yttrium	89-2				106		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01LX5	Instrumnet Name :	P7
Client Sample ID :	390910041L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-17 15:26:42	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	0.06	0.06	0.04	110.21	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	27.30	ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	114.77	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01MS	Instrumnet Name :	P7
Client Sample ID :	390910041MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:30:18	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1920.66	1870.57	1910.28	1900.51	1.39	ppb
Antimony	121-1	838.90	844.08	832.50	838.49	0.69	ppb
Arsenic	75-1	808.67	800.47	799.40	802.85	0.63	ppb
Barium	135-1	211.23	212.01	209.54	210.93	0.60	ppb
Barium	137-1	212.76	209.34	210.06	210.72	0.86	ppb
Beryllium	9-1	194.11	197.48	196.10	195.90	0.87	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	288.84	294.38	306.75	296.66	3.09	ppb
Boron	11-1	291.22	297.23	303.02	297.15	1.99	ppb
Cadmium	111-1	199.11	198.75	198.22	198.69	0.23	ppb
Cadmium	106-1	159.93	160.44	159.48	159.95	0.30	ppb
Cadmium	108-1	172.90	173.55	170.03	172.16	1.09	ppb
Calcium	43-1	1135.79	1114.08	1099.42	1116.43	1.64	ppb
Calcium	44-1	1073.10	1054.76	1062.84	1063.57	0.86	ppb
Chromium	52-2	408.30	405.85	406.27	406.81	0.32	ppb
Cobalt	59-2	207.68	207.28	208.40	207.79	0.28	ppb
Copper	63-2	295.71	293.78	295.12	294.87	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	3197.36	3197.93	3190.12	3195.14	0.14	ppb
Iron	57-2	3133.98	3150.46	3151.78	3145.41	0.32	ppb
Krypton	83-1						cps
Lead	206-1	1004.87	1010.83	1003.60	1006.43	0.38	ppb
Lead	207-1	998.59	993.71	984.46	992.25	0.72	ppb
Lead	208-1	1003.90	998.32	992.42	998.21	0.58	ppb
Lithium	6-1				105		%
Magnesium	24-2	2139.00	2135.55	2153.00	2142.52	0.43	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01MS	Instrumnet Name :	P7
Client Sample ID :	390910041MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:30:18	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	198.74	197.65	197.87	198.09	0.29	ppb
Molybdenum	94-1	261.44	265.13	258.75	261.77	1.22	ppb
Molybdenum	95-1	366.13	368.87	367.32	367.44	0.37	ppb
Molybdenum	96-1	351.74	354.76	350.53	352.34	0.62	ppb
Molybdenum	97-1	367.45	367.68	363.84	366.32	0.59	ppb
Molybdenum	98-1	366.20	365.21	361.17	364.19	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.27	528.73	528.56	528.19	0.15	ppb
Phosphorus	31-2	5864.22	5772.20	5850.63	5829.02	0.85	ppb
Potassium	39-2	10121.72	10168.07	10279.59	10189.79	0.80	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	2053.47	2080.28	2035.07	2056.27	1.11	ppb
Selenium	78-2	2079.20	2099.76	2067.45	2082.14	0.79	ppb
Selenium	82-1	2058.65	2065.31	2039.96	2054.64	0.64	ppb
Silicon	28-1	1003.45	1019.22	1030.13	1017.60	1.32	ppb
Silver	109-1	79.19	78.50	78.02	78.57	0.75	ppb
Silver	107-1	79.56	78.36	77.64	78.52	1.23	ppb
Sodium	23-2	3190.02	3175.90	3194.16	3186.69	0.30	ppb
Strontium	86-1	204.36	204.27	201.38	203.34	0.83	ppb
Strontium	88-1	206.32	206.36	202.87	205.18	0.98	ppb
Sulfur	34-1	1565.63	1391.43	1276.82	1411.29	10.30	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	2020.65	2015.89	1974.27	2003.60	1.27	ppb
Thallium	205-1	2017.25	2018.42	1989.37	2008.35	0.82	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	5.16	ppb
Tin	118-1	747.44	746.04	744.62	746.04	0.19	ppb
Titanium	47-1	203.47	200.98	200.75	201.73	0.75	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	374.19	ppb
Vanadium	51-2	303.95	301.71	299.64	301.77	0.72	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01MS	Instrumnet Name :	P7
Client Sample ID :	390910041MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:30:18	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	203.11	202.99	200.37	202.16	0.77	ppb
Zirconium	90-1	0.32	0.28	0.30	0.30	6.63	ppb
Zirconium	91-1	0.86	0.89	0.83	0.86	3.22	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01MSD	Instrumnet Name :	P7
Client Sample ID :	390910041MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:33:55	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1903.27	1854.53	1883.52	1880.44	1.30	ppb
Antimony	121-1	838.64	833.76	836.96	836.45	0.30	ppb
Arsenic	75-1	793.44	801.55	789.56	794.85	0.77	ppb
Barium	135-1	206.21	207.15	206.77	206.71	0.23	ppb
Barium	137-1	209.47	207.03	208.16	208.22	0.59	ppb
Beryllium	9-1	191.38	195.52	194.75	193.89	1.13	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	289.20	296.87	303.01	296.36	2.33	ppb
Boron	11-1	294.16	301.88	298.96	298.33	1.31	ppb
Cadmium	111-1	196.67	197.45	196.74	196.95	0.22	ppb
Cadmium	106-1	158.22	160.94	156.02	158.40	1.56	ppb
Cadmium	108-1	170.42	170.37	169.96	170.25	0.15	ppb
Calcium	43-1	1110.74	1089.90	1110.59	1103.74	1.09	ppb
Calcium	44-1	1051.39	1050.81	1054.57	1052.26	0.19	ppb
Chromium	52-2	407.86	406.01	407.17	407.02	0.23	ppb
Cobalt	59-2	206.85	205.88	207.14	206.62	0.32	ppb
Copper	63-2	292.86	290.59	295.74	293.07	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				100		%
Iron	56-2	3190.71	3198.48	3224.38	3204.52	0.55	ppb
Iron	57-2	3181.17	3174.13	3148.80	3168.04	0.54	ppb
Krypton	83-1						cps
Lead	206-1	1004.45	1004.17	1000.01	1002.88	0.25	ppb
Lead	207-1	991.80	992.73	990.87	991.80	0.09	ppb
Lead	208-1	996.89	996.77	993.23	995.63	0.21	ppb
Lithium	6-1				104		%
Magnesium	24-2	2146.73	2110.85	2123.54	2127.04	0.86	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01MSD	Instrumnet Name :	P7
Client Sample ID :	390910041MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:33:55	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	198.28	199.60	199.03	198.97	0.33	ppb
Molybdenum	94-1	257.25	258.88	256.94	257.69	0.40	ppb
Molybdenum	95-1	364.94	363.83	358.28	362.35	0.99	ppb
Molybdenum	96-1	349.96	348.32	344.78	347.69	0.76	ppb
Molybdenum	97-1	361.28	360.32	359.22	360.27	0.29	ppb
Molybdenum	98-1	358.12	360.52	356.79	358.48	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	528.28	523.29	530.12	527.23	0.67	ppb
Phosphorus	31-2	5939.48	6082.95	6008.32	6010.25	1.19	ppb
Potassium	39-2	10105.41	10131.85	10183.59	10140.28	0.39	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	2078.04	2031.13	2074.41	2061.19	1.27	ppb
Selenium	78-2	2094.25	2040.74	2059.15	2064.71	1.32	ppb
Selenium	82-1	2016.11	2028.39	2008.59	2017.70	0.50	ppb
Silicon	28-1	1015.82	1042.23	1064.93	1040.99	2.36	ppb
Silver	109-1	77.75	77.03	77.09	77.29	0.52	ppb
Silver	107-1	77.68	76.98	77.05	77.24	0.50	ppb
Sodium	23-2	3174.75	3141.69	3175.53	3163.99	0.61	ppb
Strontium	86-1	200.49	201.58	198.63	200.23	0.75	ppb
Strontium	88-1	203.52	203.42	201.56	202.83	0.54	ppb
Sulfur	34-1	1266.28	1146.86	1194.59	1202.58	5.00	ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	2005.04	1976.94	1970.54	1984.18	0.92	ppb
Thallium	205-1	1988.99	1985.11	1983.55	1985.88	0.14	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	3.39	ppb
Tin	118-1	735.91	730.88	739.15	735.31	0.57	ppb
Titanium	47-1	199.86	200.81	203.18	201.28	0.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	330.42	ppb
Vanadium	51-2	301.64	300.20	300.15	300.66	0.28	ppb
Yttrium	89-1				100		%
Yttrium	89-2				103		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01MSD	Instrumnet Name :	P7
Client Sample ID :	390910041MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:33:55	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	200.06	199.54	204.16	201.25	1.26	ppb
Zirconium	90-1	0.13	0.13	0.16	0.14	11.19	ppb
Zirconium	91-1	0.59	0.66	0.60	0.61	6.22	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01A	Instrumnet Name :	P7
Client Sample ID :	390910041A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:37:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1920.13	1898.65	1887.41	1902.06	0.87	ppb
Antimony	121-1	845.84	843.86	835.37	841.69	0.66	ppb
Arsenic	75-1	802.23	805.73	804.56	804.17	0.22	ppb
Barium	135-1	210.17	209.09	210.32	209.86	0.32	ppb
Barium	137-1	210.72	209.30	208.28	209.43	0.59	ppb
Beryllium	9-1	197.82	196.51	197.24	197.19	0.33	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	298.65	291.47	297.66	295.93	1.31	ppb
Boron	11-1	300.42	302.18	299.76	300.79	0.42	ppb
Cadmium	111-1	198.62	197.98	199.65	198.75	0.42	ppb
Cadmium	106-1	157.90	157.88	161.01	158.93	1.14	ppb
Cadmium	108-1	173.08	172.81	170.49	172.13	0.83	ppb
Calcium	43-1	1105.87	1089.28	1076.71	1090.62	1.34	ppb
Calcium	44-1	1075.60	1065.50	1061.59	1067.57	0.68	ppb
Chromium	52-2	405.47	405.84	409.78	407.03	0.59	ppb
Cobalt	59-2	207.97	207.84	210.96	208.92	0.84	ppb
Copper	63-2	295.05	295.26	298.04	296.12	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	56-2	3237.79	3194.72	3232.20	3221.57	0.73	ppb
Iron	57-2	3182.09	3142.83	3152.44	3159.12	0.65	ppb
Krypton	83-1						cps
Lead	206-1	1001.63	1001.56	996.64	999.95	0.29	ppb
Lead	207-1	985.91	982.25	990.94	986.37	0.44	ppb
Lead	208-1	995.99	993.28	998.24	995.84	0.25	ppb
Lithium	6-1				104		%
Magnesium	24-2	2149.55	2114.81	2138.42	2134.26	0.83	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01A	Instrumnet Name :	P7
Client Sample ID :	390910041A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:37:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	200.43	198.14	200.12	199.56	0.62	ppb
Molybdenum	94-1	260.07	259.97	262.45	260.83	0.54	ppb
Molybdenum	95-1	365.75	364.42	364.16	364.78	0.23	ppb
Molybdenum	96-1	350.77	349.39	347.19	349.12	0.52	ppb
Molybdenum	97-1	359.81	364.55	362.58	362.31	0.66	ppb
Molybdenum	98-1	360.67	360.71	363.55	361.64	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	527.00	527.93	533.51	529.48	0.67	ppb
Phosphorus	31-2	6085.87	5991.86	5897.00	5991.58	1.58	ppb
Potassium	39-2	10202.24	10051.36	10192.85	10148.82	0.83	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				100		%
Scandium	45-2				104		%
Selenium	77-2	2084.14	2074.05	2074.60	2077.60	0.27	ppb
Selenium	78-2	2110.25	2107.18	2097.07	2104.83	0.33	ppb
Selenium	82-1	2036.59	2040.58	2054.57	2043.91	0.46	ppb
Silicon	28-1	1019.04	1034.59	1054.71	1036.11	1.73	ppb
Silver	109-1	77.56	77.91	78.04	77.84	0.32	ppb
Silver	107-1	77.83	78.52	77.60	77.98	0.61	ppb
Sodium	23-2	3173.98	3135.25	3161.08	3156.77	0.62	ppb
Strontium	86-1	200.61	202.50	201.23	201.45	0.48	ppb
Strontium	88-1	204.73	204.27	203.57	204.19	0.29	ppb
Sulfur	34-1	1338.43	1339.85	1272.68	1316.98	2.91	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	1987.38	1998.94	1981.63	1989.32	0.44	ppb
Thallium	205-1	1990.17	1983.33	1987.65	1987.05	0.17	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	6.73	ppb
Tin	118-1	748.34	744.11	739.60	744.02	0.59	ppb
Titanium	47-1	200.86	200.29	201.36	200.83	0.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	300.88	299.29	301.07	300.41	0.33	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01A	Instrumnet Name :	P7
Client Sample ID :	390910041A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:37:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	202.82	202.22	206.01	203.69	1.00	ppb
Zirconium	90-1	0.11	0.10	0.12	0.11	10.00	ppb
Zirconium	91-1	0.59	0.61	0.65	0.62	5.03	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:41:08	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50402.73	50757.50	50608.99	50589.74	0.35	ppb
Antimony	121-1	487.99	490.78	489.38	489.38	0.28	ppb
Arsenic	75-1	484.40	487.72	488.63	486.92	0.46	ppb
Barium	135-1	2453.46	2481.84	2475.18	2470.16	0.60	ppb
Barium	137-1	2444.16	2473.00	2471.73	2462.96	0.66	ppb
Beryllium	9-1	490.93	490.39	487.32	489.54	0.40	ppb
Bismuth	209-1				86		%
Bismuth	209-2				84		%
Boron	10-1	496.74	496.96	500.71	498.13	0.45	ppb
Boron	11-1	501.91	494.80	499.65	498.78	0.73	ppb
Cadmium	111-1	501.61	505.67	504.29	503.86	0.41	ppb
Cadmium	106-1	514.35	509.65	514.43	512.81	0.53	ppb
Cadmium	108-1	512.51	508.41	516.01	512.31	0.74	ppb
Calcium	43-1	240260.32	234784.08	239285.53	238109.98	1.23	ppb
Calcium	44-1	238048.93	233002.76	237937.09	236329.59	1.22	ppb
Chromium	52-2	475.73	476.12	472.40	474.75	0.43	ppb
Cobalt	59-2	488.70	487.19	489.33	488.40	0.23	ppb
Copper	63-2	964.82	974.56	977.89	972.42	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				95		%
Iron	56-2	117833.81	118957.95	119070.26	118620.67	0.58	ppb
Iron	57-2	118389.15	117988.47	119085.88	118487.83	0.47	ppb
Krypton	83-1						cps
Lead	206-1	491.24	492.68	488.35	490.75	0.45	ppb
Lead	207-1	476.64	475.24	471.49	474.46	0.56	ppb
Lead	208-1	486.10	487.11	485.44	486.22	0.17	ppb
Lithium	6-1				97		%
Magnesium	24-2	242774.76	241611.17	242696.07	242360.67	0.27	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:41:08	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	928.36	941.51	934.62	934.83	0.70	ppb
Molybdenum	94-1	2424.87	2415.53	2423.76	2421.39	0.21	ppb
Molybdenum	95-1	2427.88	2405.11	2423.03	2418.68	0.50	ppb
Molybdenum	96-1	2414.55	2388.77	2414.18	2405.84	0.61	ppb
Molybdenum	97-1	2406.83	2396.93	2392.44	2398.73	0.31	ppb
Molybdenum	98-1	2418.95	2383.51	2365.64	2389.37	1.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	491.52	490.05	491.25	490.94	0.16	ppb
Phosphorus	31-2	9564.38	9642.69	9856.18	9687.75	1.56	ppb
Potassium	39-2	120150.81	120633.70	120667.83	120484.11	0.24	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				100		%
Scandium	45-2				105		%
Selenium	77-2	499.59	482.32	489.12	490.34	1.77	ppb
Selenium	78-2	500.37	493.21	501.47	498.35	0.90	ppb
Selenium	82-1	476.17	476.11	472.50	474.93	0.44	ppb
Silicon	28-1	519.07	511.27	516.69	515.68	0.78	ppb
Silver	109-1	514.71	511.65	520.87	515.74	0.91	ppb
Silver	107-1	513.02	515.51	517.35	515.29	0.42	ppb
Sodium	23-2	241217.44	240349.90	241667.37	241078.24	0.28	ppb
Strontium	86-1	477.00	474.72	465.90	472.54	1.24	ppb
Strontium	88-1	484.80	482.14	478.74	481.90	0.63	ppb
Sulfur	34-1	10169.68	9942.62	10162.67	10091.66	1.28	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	494.99	499.98	500.65	498.54	0.62	ppb
Thallium	205-1	496.15	499.38	495.39	496.97	0.43	ppb
Thorium	232-1	489.28	486.40	489.76	488.48	0.37	ppb
Tin	118-1	480.27	479.68	475.98	478.64	0.49	ppb
Titanium	47-1	2381.92	2370.46	2391.72	2381.37	0.45	ppb
Uranium	238-1	478.15	475.10	477.68	476.97	0.34	ppb
Vanadium	51-2	474.98	476.39	473.33	474.90	0.32	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:41:08	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	939.67	956.38	950.06	948.70	0.89	ppb
Zirconium	90-1	490.06	487.71	485.31	487.69	0.49	ppb
Zirconium	91-1	480.19	476.09	474.98	477.08	0.57	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:44:51	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.99	0.41	0.63	0.67	43.40	ppb
Antimony	121-1	0.30	0.32	0.37	0.33	11.36	ppb
Arsenic	75-1	-0.04	-0.12	0.10	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.03	0.00	0.01	0.02	77.36	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	7.70	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	32.64	30.30	27.21	30.05	9.06	ppb
Boron	11-1	32.93	31.44	27.50	30.63	9.16	ppb
Cadmium	111-1	0.11	0.14	0.17	0.14	23.74	ppb
Cadmium	106-1	1.11	1.57	2.02	1.57	28.95	ppb
Cadmium	108-1	0.04	0.02	0.08	0.04	69.42	ppb
Calcium	43-1	3.05	0.56	-0.62	1.00	187.68	ppb
Calcium	44-1	6.08	5.04	5.55	5.56	9.35	ppb
Chromium	52-2	0.00	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.03	0.04	0.02	0.03	34.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				106		%
Iron	56-2	1.70	1.65	1.53	1.63	5.30	ppb
Iron	57-2	2.09	1.15	1.73	1.65	28.62	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.14	0.15	7.19	ppb
Lead	207-1	0.14	0.14	0.12	0.13	10.53	ppb
Lead	208-1	0.14	0.14	0.12	0.13	8.72	ppb
Lithium	6-1				108		%
Magnesium	24-2	2.62	2.42	1.92	2.32	15.40	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:44:51	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.03	-0.02	-0.04	-0.03		ppb
Molybdenum	94-1	0.41	0.39	0.34	0.38	9.71	ppb
Molybdenum	95-1	0.47	0.39	0.43	0.43	9.11	ppb
Molybdenum	96-1	0.50	0.49	0.39	0.46	12.98	ppb
Molybdenum	97-1	0.46	0.41	0.40	0.42	6.81	ppb
Molybdenum	98-1	0.46	0.42	0.38	0.42	9.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	-0.01	-0.03		ppb
Phosphorus	31-2	-19.78	-24.80	-21.41	-22.00		ppb
Potassium	39-2	50.33	42.95	42.81	45.37	9.48	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				111		%
Selenium	77-2	-0.36	-0.36	-0.36	-0.36		ppb
Selenium	78-2	0.10	-0.18	0.53	0.15	236.47	ppb
Selenium	82-1	-0.54	0.41	0.02	-0.04		ppb
Silicon	28-1	5.57	4.64	4.38	4.87	12.86	ppb
Silver	109-1	0.02	0.02	0.01	0.02	22.22	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.27	ppb
Sodium	23-2	63.42	57.41	54.12	58.31	8.09	ppb
Strontium	86-1	0.07	0.00	-0.02	0.02	247.13	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	37.86	ppb
Sulfur	34-1	817.33	855.32	690.76	787.80	10.94	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.22	0.22	0.23	3.03	ppb
Thallium	205-1	0.23	0.21	0.20	0.21	8.31	ppb
Thorium	232-1	0.05	0.06	0.06	0.06	4.65	ppb
Tin	118-1	0.19	0.21	0.23	0.21	9.18	ppb
Titanium	47-1	0.15	0.15	0.11	0.14	16.41	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	53.07	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	60.02	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:44:51	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.48	-0.42	-0.51	-0.47		ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	21.78	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	40.03	ppb

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:47:36	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	50	39	24.75	cps
Antimony	121-1	50	75	92	72	29.04	cps
Arsenic	75-1	-6739	-6806	-6503	-6683	-2.39	cps
Barium	135-1	92	108	192	131	41.04	cps
Barium	137-1	75	75	58	69	13.85	cps
Beryllium	9-1	50	83	87	73	27.65	cps
Bismuth	209-1	18606576	18050326	18104345	18253749	1.68	cps
Bismuth	209-2	8804279	8845638	8839982	8829967	0.25	cps
Boron	10-1	617	617	775	669	13.65	cps
Boron	11-1	2842	3000	3292	3045	7.50	cps
Cadmium	111-1	5390	5122	4957	5157	4.23	cps
Cadmium	106-1	7669	7236	7027	7311	4.48	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	200	200	208	203	2.37	cps
Calcium	44-1	9921	9554	10071	9848	2.70	cps
Chromium	52-2	723	613	613	650	9.77	cps
Cobalt	59-2	123	110	147	127	14.65	cps
Copper	63-2	1113	947	1090	1050	8.60	cps
Dysprosium	156-1	0	25	33	19	89.21	cps
Dysprosium	156-2	27	0	10	12	110.23	cps
Erbium	164-1	67	117	83	89	28.64	cps
Erbium	164-2	37	17	33	29	37.08	cps
Gadolinium	160-1	92	100	117	103	12.39	cps
Gadolinium	160-2	203	240	273	239	14.66	cps
Holmium	165-1	25142793	24790278	24898911	24943994	0.72	cps
Holmium	165-2	10807023	10761496	10760223	10776247	0.25	cps
Indium	115-1	16728979	16368514	16508592	16535362	1.10	cps
Indium	115-2	2486452	2441381	2462886	2463573	0.92	cps
Iron	56-2	2128	2350	2373	2284	5.92	cps
Iron	57-2	61	67	72	67	8.33	cps
Krypton	83-1	2740	2817	2754	2770	1.48	cps
Lead	206-1	2278	2623	2389	2430	7.24	cps
Lead	207-1	2323	2111	2200	2211	4.79	cps
Lead	208-1	9807	9402	9546	9585	2.15	cps
Lithium	6-1	3297807	3237372	3283891	3273023	0.97	cps
Magnesium	24-2	275	333	258	289	13.63	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:47:36	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157	110	130	132	17.71	cps
Molybdenum	94-1	392	425	417	411	4.22	cps
Molybdenum	95-1	125	58	58	81	47.78	cps
Molybdenum	96-1	117	150	150	139	13.86	cps
Molybdenum	97-1	33	50	83	56	45.83	cps
Molybdenum	98-1	125	117	75	106	25.38	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	183	217	200	200	8.33	cps
Phosphorus	31-2	58	125	108	97	35.68	cps
Potassium	39-2	12848	12431	12272	12517	2.37	cps
Rhodium	103-1	14726934	14425806	14423861	14525534	1.20	cps
Rhodium	103-2	6865306	6780125	6779829	6808420	0.72	cps
Scandium	45-1	7913907	7784336	7868787	7855676	0.84	cps
Scandium	45-2	306551	301596	303518	303888	0.82	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	26	33	35	31	15.56	cps
Selenium	82-1	35	46	-35	16	282.71	cps
Silicon	28-1	95488	94673	97401	95854	1.46	cps
Silver	109-1	58	33	50	47	26.97	cps
Silver	107-1	125	117	133	125	6.67	cps
Sodium	23-2	10079	10637	10504	10407	2.80	cps
Strontium	86-1	4626	4526	4534	4562	1.22	cps
Strontium	88-1	225	283	183	231	21.79	cps
Sulfur	34-1	391350	395003	397866	394740	0.83	cps
Terbium	159-1	25314808	24612421	24989247	24972159	1.41	cps
Terbium	159-2	10547262	10370091	10463318	10460224	0.85	cps
Thallium	203-1	742	842	667	750	11.71	cps
Thallium	205-1	1634	1483	1567	1561	4.81	cps
Thorium	232-1	1878	1828	1950	1885	3.26	cps
Tin	118-1	2059	2117	2017	2064	2.43	cps
Titanium	47-1	50	50	100	67	43.31	cps
Uranium	238-1	2467	2392	2592	2484	4.07	cps
Vanadium	51-2	13	3	0	6	124.93	cps
Yttrium	89-1	17224545	17021586	17132996	17126376	0.59	cps
Yttrium	89-2	1943888	1919472	1941623	1934994	0.70	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:47:36	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	580	667	507	584	13.70	cps
Zirconium	90-1	1242	1100	1142	1161	6.27	cps
Zirconium	91-1	300	167	242	236	28.31	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 12:51:12 DataFile Name : 004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1900	1917	2167	1995	7.49	cps
Antimony	121-1	25557	26192	26476	26075	1.80	cps
Arsenic	75-1	-3916	-4633	-3895	-4148	-10.14	cps
Barium	135-1	32706	32389	31837	32311	1.36	cps
Barium	137-1	57060	56407	57386	56951	0.87	cps
Beryllium	9-1	2017	2014	2037	2022	0.62	cps
Bismuth	209-1	16311435	16386613	16491827	16396625	0.55	cps
Bismuth	209-2	8149971	9353715	8410016	8637901	7.33	cps
Boron	10-1	8836	9203	9745	9262	4.94	cps
Boron	11-1	43622	44207	43088	43639	1.28	cps
Cadmium	111-1	8912	8873	8745	8844	0.99	cps
Cadmium	106-1	7527	7836	7335	7566	3.34	cps
Cadmium	108-1	267	333	283	294	11.79	cps
Calcium	43-1	15559	15884	16285	15909	2.29	cps
Calcium	44-1	265856	269729	266237	267274	0.80	cps
Chromium	52-2	7275	7249	7105	7210	1.27	cps
Cobalt	59-2	5875	5755	5901	5843	1.34	cps
Copper	63-2	9440	9296	9463	9400	0.96	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	27	10	20	19	44.42	cps
Erbium	164-1	83	67	150	100	44.10	cps
Erbium	164-2	53	40	47	47	14.28	cps
Gadolinium	160-1	142	83	108	111	26.34	cps
Gadolinium	160-2	170	247	220	212	18.34	cps
Holmium	165-1	22589438	22895013	22685951	22723467	0.69	cps
Holmium	165-2	10039286	11501248	10375063	10638532	7.20	cps
Indium	115-1	15107840	15149408	15148333	15135194	0.16	cps
Indium	115-2	2462703	2866297	2561919	2630306	8.00	cps
Iron	56-2	155633	153556	150602	153264	1.65	cps
Iron	57-2	4206	4012	3884	4034	4.02	cps
Krypton	83-1	2790	2690	2577	2686	3.98	cps
Lead	206-1	17000	16839	17000	16946	0.55	cps
Lead	207-1	14458	14825	14786	14690	1.37	cps
Lead	208-1	66522	67925	67986	67478	1.23	cps
Lithium	6-1	3214623	3225567	3239925	3226705	0.39	cps
Magnesium	24-2	130758	130405	128002	129722	1.16	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:51:12	DataFile Name :	004CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2107	2177	1994	2092	4.42	cps
Molybdenum	94-1	23912	24288	24271	24157	0.88	cps
Molybdenum	95-1	31795	31010	31494	31433	1.26	cps
Molybdenum	96-1	35028	34610	34960	34866	0.64	cps
Molybdenum	97-1	20190	19931	18746	19623	3.92	cps
Molybdenum	98-1	51217	50349	51344	50970	1.06	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	1847	1797	1740	1795	2.97	cps
Phosphorus	31-2	450	300	450	400	21.65	cps
Potassium	39-2	107177	105825	105692	106231	0.77	cps
Rhodium	103-1	13271398	13345295	13343864	13320185	0.32	cps
Rhodium	103-2	6414690	7336397	6608604	6786564	7.16	cps
Scandium	45-1	7304682	7319849	7344943	7323158	0.28	cps
Scandium	45-2	303467	348169	314277	321971	7.24	cps
Selenium	77-2	60	23	43	42	43.49	cps
Selenium	78-2	202	167	185	185	9.54	cps
Selenium	82-1	1316	1542	1613	1490	10.38	cps
Silicon	28-1	153262	155905	154995	154720	0.87	cps
Silver	109-1	14975	14416	14666	14686	1.91	cps
Silver	107-1	15317	15651	15401	15456	1.12	cps
Sodium	23-2	248602	244826	243445	245625	1.09	cps
Strontium	86-1	7994	8595	8111	8233	3.87	cps
Strontium	88-1	32747	32864	33240	32950	0.78	cps
Sulfur	34-1	409780	413203	408678	410554	0.57	cps
Terbium	159-1	22708771	22978023	22974629	22887141	0.67	cps
Terbium	159-2	9772746	11298660	10174817	10415407	7.59	cps
Thallium	203-1	18388	18472	17304	18055	3.61	cps
Thallium	205-1	43522	43548	42009	43026	2.05	cps
Thorium	232-1	56354	55791	54877	55674	1.34	cps
Tin	118-1	61603	60975	61201	61260	0.52	cps
Titanium	47-1	7060	7377	7452	7297	2.85	cps
Uranium	238-1	65080	66194	63380	64885	2.18	cps
Vanadium	51-2	13253	12886	12632	12924	2.41	cps
Yttrium	89-1	15800561	15882416	15989327	15890768	0.60	cps
Yttrium	89-2	1939692	2225993	2014269	2059984	7.21	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:51:12	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1767	1870	1767	1801	3.31	cps
Zirconium	90-1	18463	17703	17036	17734	4.03	cps
Zirconium	91-1	3701	4001	3967	3890	4.23	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:56:06	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104043	106227	106552	105607	1.29	cps
Antimony	121-1	712441	717561	719822	716608	0.53	cps
Arsenic	75-1	126846	126441	128215	127167	0.73	cps
Barium	135-1	834658	860601	849837	848365	1.54	cps
Barium	137-1	1471739	1487555	1502078	1487124	1.02	cps
Beryllium	9-1	106493	105825	107483	106600	0.78	cps
Bismuth	209-1	16278814	16483478	16473396	16411896	0.70	cps
Bismuth	209-2	8041618	8126847	8062065	8076843	0.55	cps
Boron	10-1	17986	18303	18695	18328	1.94	cps
Boron	11-1	85970	90395	88341	88235	2.51	cps
Cadmium	111-1	215208	213211	217412	215277	0.98	cps
Cadmium	106-1	31052	30968	30559	30860	0.85	cps
Cadmium	108-1	16101	16418	15780	16100	1.98	cps
Calcium	43-1	171501	171847	170759	171369	0.32	cps
Calcium	44-1	2794925	2802565	2797987	2798492	0.14	cps
Chromium	52-2	171899	173368	171552	172273	0.56	cps
Cobalt	59-2	299266	300910	297918	299365	0.50	cps
Copper	63-2	446519	444540	447374	446144	0.33	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	20	17	23	20	16.65	cps
Erbium	164-1	117	83	58	86	33.98	cps
Erbium	164-2	33	67	57	52	32.76	cps
Gadolinium	160-1	133	108	133	125	11.55	cps
Gadolinium	160-2	180	233	197	203	13.42	cps
Holmium	165-1	22618092	22905414	22922730	22815412	0.75	cps
Holmium	165-2	9919067	10084898	9997066	10000344	0.83	cps
Indium	115-1	15033161	15028621	15170822	15077535	0.54	cps
Indium	115-2	2433175	2425020	2428680	2428958	0.17	cps
Iron	56-2	7617701	7603346	7625529	7615525	0.15	cps
Iron	57-2	188455	188792	190256	189167	0.51	cps
Krypton	83-1	2697	2920	2847	2821	4.04	cps
Lead	206-1	763623	773857	779388	772290	1.04	cps
Lead	207-1	684842	688085	687030	686652	0.24	cps
Lead	208-1	3109130	3133976	3130895	3124667	0.43	cps
Lithium	6-1	3205058	3215502	3216191	3212250	0.19	cps
Magnesium	24-2	1327155	1318358	1307054	1317522	0.76	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:56:06	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	199858	196304	200610	198924	1.16	cps
Molybdenum	94-1	1331726	1346701	1339547	1339325	0.56	cps
Molybdenum	95-1	1695837	1698594	1698367	1697599	0.09	cps
Molybdenum	96-1	1878669	1884641	1869559	1877623	0.40	cps
Molybdenum	97-1	1052913	1056923	1054214	1054683	0.19	cps
Molybdenum	98-1	2760197	2761857	2757859	2759971	0.07	cps
Neodymium	150-1	67	47	80	64	26.03	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	81159	80373	80948	80827	0.50	cps
Phosphorus	31-2	5101	4751	5176	5009	4.53	cps
Potassium	39-2	500287	501739	505667	502564	0.55	cps
Rhodium	103-1	13228724	13298074	13210454	13245750	0.35	cps
Rhodium	103-2	6288168	6265058	6291616	6281614	0.23	cps
Scandium	45-1	7306868	7311033	7291580	7303160	0.14	cps
Scandium	45-2	298866	296880	298466	298071	0.35	cps
Selenium	77-2	673	473	513	553	19.13	cps
Selenium	78-2	1704	1613	1724	1680	3.52	cps
Selenium	82-1	13600	13344	13507	13484	0.96	cps
Silicon	28-1	422062	429125	432705	427964	1.27	cps
Silver	109-1	888592	897329	892472	892798	0.49	cps
Silver	107-1	915733	928627	937449	927270	1.18	cps
Sodium	23-2	2496310	2506309	2466069	2489563	0.84	cps
Strontium	86-1	198901	204585	202735	202074	1.43	cps
Strontium	88-1	1742242	1740349	1756213	1746268	0.50	cps
Sulfur	34-1	486412	480108	481497	482673	0.69	cps
Terbium	159-1	22813887	23210053	23073238	23032393	0.87	cps
Terbium	159-2	9761378	9786247	9834997	9794207	0.38	cps
Thallium	203-1	929220	936889	951648	939252	1.21	cps
Thallium	205-1	2254427	2284851	2290477	2276585	0.85	cps
Thorium	232-1	3366635	3421817	3430801	3406418	1.02	cps
Tin	118-1	606201	610534	613362	610032	0.59	cps
Titanium	47-1	379554	380950	376499	379001	0.60	cps
Uranium	238-1	3454097	3464475	3502361	3473645	0.73	cps
Vanadium	51-2	128877	127324	128799	128333	0.68	cps
Yttrium	89-1	15825506	15922028	15921260	15889598	0.35	cps
Yttrium	89-2	1913622	1903566	1905387	1907525	0.28	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 12:56:06	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	70496	69813	69233	69847	0.90	cps
Zirconium	90-1	1015353	1026110	1030248	1023904	0.75	cps
Zirconium	91-1	226668	234150	230520	230446	1.62	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:00:18 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250539	254287	249823	251550	0.95	cps
Antimony	121-1	1772042	1775408	1765329	1770926	0.29	cps
Arsenic	75-1	318345	308623	314837	313935	1.57	cps
Barium	135-1	2075162	2063098	2069687	2069315	0.29	cps
Barium	137-1	3674974	3621956	3653125	3650018	0.73	cps
Beryllium	9-1	257692	256847	251815	255451	1.24	cps
Bismuth	209-1	16433097	16448598	16426477	16436058	0.07	cps
Bismuth	209-2	7854279	7807288	7912044	7857870	0.67	cps
Boron	10-1	43530	41943	44165	43213	2.65	cps
Boron	11-1	209409	210929	211886	210741	0.59	cps
Cadmium	111-1	515528	512304	512534	513455	0.35	cps
Cadmium	106-1	62840	63585	63384	63270	0.61	cps
Cadmium	108-1	40115	39501	39927	39848	0.79	cps
Calcium	43-1	408143	403113	404312	405189	0.65	cps
Calcium	44-1	6726497	6625157	6631751	6661135	0.85	cps
Chromium	52-2	403926	404825	405742	404831	0.22	cps
Cobalt	59-2	702876	702885	701137	702299	0.14	cps
Copper	63-2	1040829	1040422	1040256	1040502	0.03	cps
Dysprosium	156-1	83	42	33	53	50.76	cps
Dysprosium	156-2	63	43	47	51	20.96	cps
Erbium	164-1	108	125	75	103	24.77	cps
Erbium	164-2	37	80	53	57	38.57	cps
Gadolinium	160-1	108	150	108	122	19.68	cps
Gadolinium	160-2	230	313	297	280	15.75	cps
Holmium	165-1	23213446	22960847	23027461	23067252	0.57	cps
Holmium	165-2	9791107	9751680	9799444	9780744	0.26	cps
Indium	115-1	14904501	14996352	14800475	14900443	0.66	cps
Indium	115-2	2328424	2312098	2337423	2325982	0.55	cps
Iron	56-2	18107029	18165492	18142269	18138263	0.16	cps
Iron	57-2	449179	446842	447968	447996	0.26	cps
Krypton	83-1	2644	2560	2660	2621	2.04	cps
Lead	206-1	1926974	1902108	1914831	1914638	0.65	cps
Lead	207-1	1715650	1704731	1702951	1707778	0.40	cps
Lead	208-1	7844686	7783400	7770106	7799397	0.51	cps
Lithium	6-1	3151228	3160281	3107790	3139766	0.89	cps
Magnesium	24-2	3112423	3156025	3130086	3132845	0.70	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:00:18 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	473375	475740	474140	474418	0.25	cps
Molybdenum	94-1	3274048	3248886	3243196	3255377	0.50	cps
Molybdenum	95-1	4144387	4079503	4085079	4102990	0.88	cps
Molybdenum	96-1	4572874	4559587	4538975	4557145	0.37	cps
Molybdenum	97-1	2587436	2556049	2568913	2570799	0.61	cps
Molybdenum	98-1	6707848	6719167	6623366	6683460	0.78	cps
Neodymium	150-1	153	173	220	182	18.77	cps
Neodymium	150-2	17	27	13	19	36.75	cps
Nickel	60-2	187621	189315	187127	188021	0.61	cps
Phosphorus	31-2	11630	11939	11138	11569	3.49	cps
Potassium	39-2	1167608	1176968	1161632	1168736	0.66	cps
Rhodium	103-1	12890707	12931482	12771859	12864683	0.64	cps
Rhodium	103-2	5927128	5945579	5952772	5941826	0.22	cps
Scandium	45-1	7143872	7106961	7077529	7109454	0.47	cps
Scandium	45-2	282661	284735	284856	284084	0.43	cps
Selenium	77-2	993	1117	1180	1097	8.66	cps
Selenium	78-2	3949	3934	3839	3907	1.52	cps
Selenium	82-1	32829	32847	32502	32726	0.59	cps
Silicon	28-1	893282	891762	889155	891400	0.23	cps
Silver	109-1	2178313	2148630	2153303	2160082	0.74	cps
Silver	107-1	2240766	2216314	2220788	2225956	0.58	cps
Sodium	23-2	5852801	5931720	5894586	5893036	0.67	cps
Strontium	86-1	492621	483486	482279	486129	1.16	cps
Strontium	88-1	4296318	4257308	4238500	4264042	0.69	cps
Sulfur	34-1	536565	530739	524172	530492	1.17	cps
Terbium	159-1	23265583	23145272	23095366	23168740	0.38	cps
Terbium	159-2	9503216	9551253	9580538	9545002	0.41	cps
Thallium	203-1	2372734	2317665	2321414	2337271	1.32	cps
Thallium	205-1	5687853	5573799	5647542	5636398	1.03	cps
Thorium	232-1	8584431	8572448	8567775	8574885	0.10	cps
Tin	118-1	1506785	1506747	1494064	1502532	0.49	cps
Titanium	47-1	910362	896466	906303	904377	0.79	cps
Uranium	238-1	8736634	8780260	8729510	8748801	0.31	cps
Vanadium	51-2	303948	306108	304853	304970	0.36	cps
Yttrium	89-1	15694353	15665469	15549036	15636286	0.49	cps
Yttrium	89-2	1812667	1833720	1811108	1819165	0.69	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:00:18	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	163744	164029	162172	163315	0.61	cps
Zirconium	90-1	2521156	2501910	2460429	2494498	1.24	cps
Zirconium	91-1	564374	559855	553681	559303	0.96	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:04:07 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	459227	457919	458573	458573	0.14	cps
Antimony	121-1	3351108	3376042	3329858	3352336	0.69	cps
Arsenic	75-1	580047	580940	576405	579131	0.41	cps
Barium	135-1	3927437	3959036	3937896	3941456	0.41	cps
Barium	137-1	6939484	6917030	6936001	6930838	0.17	cps
Beryllium	9-1	467883	468081	458395	464786	1.19	cps
Bismuth	209-1	15896799	16090878	15965267	15984315	0.62	cps
Bismuth	209-2	7546958	7149407	7067771	7254712	3.53	cps
Boron	10-1	81201	82366	79811	81126	1.58	cps
Boron	11-1	386492	387735	390658	388295	0.55	cps
Cadmium	111-1	956267	967095	948376	957246	0.98	cps
Cadmium	106-1	110738	109968	113292	111332	1.56	cps
Cadmium	108-1	73080	74243	73222	73515	0.86	cps
Calcium	43-1	765058	752117	750055	755743	1.08	cps
Calcium	44-1	12441174	12273589	12276127	12330296	0.78	cps
Chromium	52-2	740874	740965	737810	739883	0.24	cps
Cobalt	59-2	1282843	1273102	1277947	1277964	0.38	cps
Copper	63-2	1883293	1877518	1888052	1882954	0.28	cps
Dysprosium	156-1	117	117	108	114	4.22	cps
Dysprosium	156-2	87	77	83	82	6.19	cps
Erbium	164-1	100	83	142	108	27.74	cps
Erbium	164-2	47	47	27	40	28.87	cps
Gadolinium	160-1	117	175	125	139	22.72	cps
Gadolinium	160-2	230	247	210	229	8.02	cps
Holmium	165-1	22466209	22567220	22444711	22492713	0.29	cps
Holmium	165-2	9454924	8983210	8885176	9107770	3.34	cps
Indium	115-1	14182642	14165924	13989140	14112569	0.76	cps
Indium	115-2	2155444	2046738	2033179	2078454	3.22	cps
Iron	56-2	33234506	33239335	33085904	33186582	0.26	cps
Iron	57-2	820748	821240	814347	818778	0.47	cps
Krypton	83-1	2494	2410	2417	2440	1.90	cps
Lead	206-1	3698558	3729908	3715001	3714489	0.42	cps
Lead	207-1	3317207	3335835	3312872	3321972	0.37	cps
Lead	208-1	15052782	15111245	15045002	15069676	0.24	cps
Lithium	6-1	2906291	2887368	2873665	2889108	0.57	cps
Magnesium	24-2	5768094	5777874	5762747	5769572	0.13	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:04:07	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	868748	864979	866913	866880	0.22	cps
Molybdenum	94-1	6089829	6034455	6033856	6052714	0.53	cps
Molybdenum	95-1	7702157	7633595	7610498	7648750	0.62	cps
Molybdenum	96-1	8554738	8506634	8492927	8518100	0.38	cps
Molybdenum	97-1	4828932	4791158	4772739	4797610	0.60	cps
Molybdenum	98-1	12544771	12561840	12541321	12549311	0.09	cps
Neodymium	150-1	480	307	333	373	25.00	cps
Neodymium	150-2	20	30	33	28	24.98	cps
Nickel	60-2	341374	337628	340808	339936	0.59	cps
Phosphorus	31-2	21316	21308	21842	21488	1.42	cps
Potassium	39-2	2128169	2128237	2156291	2137566	0.76	cps
Rhodium	103-1	11935463	11865646	11910724	11903944	0.30	cps
Rhodium	103-2	5487673	5233534	5159124	5293443	3.25	cps
Scandium	45-1	6640423	6559039	6542898	6580787	0.79	cps
Scandium	45-2	261875	248801	244883	251853	3.53	cps
Selenium	77-2	1947	2087	2074	2036	3.80	cps
Selenium	78-2	6870	7161	7098	7043	2.17	cps
Selenium	82-1	60834	60348	59789	60324	0.87	cps
Silicon	28-1	1540391	1539895	1528775	1536354	0.43	cps
Silver	109-1	4018553	4032101	3998768	4016474	0.42	cps
Silver	107-1	4170591	4137008	4148600	4152066	0.41	cps
Sodium	23-2	10935303	10877022	10839118	10883814	0.45	cps
Strontium	86-1	913909	904536	910639	909695	0.52	cps
Strontium	88-1	7991574	7948584	7935481	7958546	0.37	cps
Sulfur	34-1	613716	604155	590379	602750	1.95	cps
Terbium	159-1	22490285	22542922	22409696	22480967	0.30	cps
Terbium	159-2	9144323	8648243	8632924	8808497	3.30	cps
Thallium	203-1	4595703	4621880	4589504	4602362	0.37	cps
Thallium	205-1	10960882	10997607	10926583	10961691	0.32	cps
Thorium	232-1	16907552	17280714	17010614	17066293	1.13	cps
Tin	118-1	2857758	2875965	2825151	2852958	0.90	cps
Titanium	47-1	1670672	1658836	1644149	1657886	0.80	cps
Uranium	238-1	17165998	17477944	17170060	17271334	1.04	cps
Vanadium	51-2	557547	553322	557885	556251	0.46	cps
Yttrium	89-1	14773854	14696759	14613886	14694833	0.54	cps
Yttrium	89-2	1694113	1606136	1596221	1632157	3.30	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:04:07	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	296445	299926	295631	297334	0.77	cps
Zirconium	90-1	4739310	4702856	4649925	4697364	0.96	cps
Zirconium	91-1	1054030	1045251	1043786	1047689	0.53	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:07:55 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	878378	878558	876782	877906	0.11	cps
Antimony	121-1	6497323	6525944	6500145	6507804	0.24	cps
Arsenic	75-1	1091044	1115943	1116337	1107775	1.31	cps
Barium	135-1	7559981	7631719	7597848	7596516	0.47	cps
Barium	137-1	13472498	13480417	13437221	13463379	0.17	cps
Beryllium	9-1	874838	878866	867374	873693	0.67	cps
Bismuth	209-1	15328143	15313790	15410603	15350845	0.34	cps
Bismuth	209-2	7267321	7269230	7329676	7288742	0.49	cps
Boron	10-1	149980	151915	150837	150911	0.64	cps
Boron	11-1	711866	723097	719363	718109	0.80	cps
Cadmium	111-1	1803291	1814402	1805424	1807706	0.33	cps
Cadmium	106-1	202664	206177	203196	204012	0.93	cps
Cadmium	108-1	139369	140278	137763	139137	0.92	cps
Calcium	43-1	1419740	1437671	1429716	1429042	0.63	cps
Calcium	44-1	23295934	23494340	23249533	23346602	0.56	cps
Chromium	52-2	1424670	1422518	1431953	1426380	0.35	cps
Cobalt	59-2	2436092	2448719	2441202	2442004	0.26	cps
Copper	63-2	3591983	3570864	3580721	3581190	0.30	cps
Dysprosium	156-1	175	167	217	186	14.39	cps
Dysprosium	156-2	133	123	120	126	5.53	cps
Erbium	164-1	75	150	108	111	33.82	cps
Erbium	164-2	57	83	77	72	19.22	cps
Gadolinium	160-1	125	217	142	161	30.31	cps
Gadolinium	160-2	293	217	257	256	15.01	cps
Holmium	165-1	21547389	22020065	21962654	21843369	1.18	cps
Holmium	165-2	9240242	9203528	9266704	9236825	0.34	cps
Indium	115-1	13287393	13346427	13335694	13323171	0.24	cps
Indium	115-2	2067018	2092732	2079212	2079654	0.62	cps
Iron	56-2	64343136	64148258	64238318	64243238	0.15	cps
Iron	57-2	1584187	1584871	1580961	1583340	0.13	cps
Krypton	83-1	2297	2347	2217	2287	2.87	cps
Lead	206-1	7258859	7338460	7346327	7314549	0.66	cps
Lead	207-1	6461826	6503557	6483660	6483014	0.32	cps
Lead	208-1	29160778	29509977	29510357	29393704	0.69	cps
Lithium	6-1	2689163	2704823	2694728	2696238	0.29	cps
Magnesium	24-2	11089333	11107126	11151348	11115935	0.29	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:07:55	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1678485	1682889	1674637	1678670	0.25	cps
Molybdenum	94-1	11698618	11687888	11679789	11688765	0.08	cps
Molybdenum	95-1	14750553	14730882	14660196	14713877	0.32	cps
Molybdenum	96-1	16425989	16361570	16345579	16377713	0.26	cps
Molybdenum	97-1	9294963	9208623	9215912	9239833	0.52	cps
Molybdenum	98-1	24266708	24177733	23969926	24138122	0.63	cps
Neodymium	150-1	667	620	713	667	7.00	cps
Neodymium	150-2	63	77	57	66	15.54	cps
Nickel	60-2	643937	642066	643089	643031	0.15	cps
Phosphorus	31-2	41116	40180	40523	40606	1.17	cps
Potassium	39-2	4107192	4124078	4139392	4123554	0.39	cps
Rhodium	103-1	11134164	11201136	11060606	11131969	0.63	cps
Rhodium	103-2	5253526	5241511	5266211	5253749	0.24	cps
Scandium	45-1	6182277	6250214	6198349	6210280	0.57	cps
Scandium	45-2	253260	251590	251018	251956	0.46	cps
Selenium	77-2	4237	3924	3981	4047	4.13	cps
Selenium	78-2	13658	13592	13441	13564	0.82	cps
Selenium	82-1	113952	114738	114052	114247	0.37	cps
Silicon	28-1	2777641	2823822	2796155	2799206	0.83	cps
Silver	109-1	7586105	7594111	7522989	7567735	0.51	cps
Silver	107-1	7852277	7887849	7770948	7837024	0.76	cps
Sodium	23-2	21096959	20961715	21147002	21068559	0.45	cps
Strontium	86-1	1725428	1735676	1718611	1726572	0.50	cps
Strontium	88-1	15332945	15317942	15105476	15252121	0.83	cps
Sulfur	34-1	836031	836128	829406	833855	0.46	cps
Terbium	159-1	21666195	21836790	21715983	21739656	0.40	cps
Terbium	159-2	8967624	8914905	8970678	8951069	0.35	cps
Thallium	203-1	8740194	8833037	8899126	8824119	0.90	cps
Thallium	205-1	21269435	21212237	21555927	21345866	0.86	cps
Thorium	232-1	33484940	33640204	33518653	33547932	0.24	cps
Tin	118-1	5488253	5487975	5481128	5485785	0.07	cps
Titanium	47-1	3120702	3163839	3150916	3145152	0.70	cps
Uranium	238-1	34021829	34322983	33993846	34112886	0.53	cps
Vanadium	51-2	1073838	1076218	1081159	1077072	0.35	cps
Yttrium	89-1	13997086	14063098	13925168	13995117	0.49	cps
Yttrium	89-2	1634085	1626615	1639950	1633550	0.41	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:07:55	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	564866	566562	570744	567391	0.53	cps
Zirconium	90-1	8894487	9009222	8938437	8947382	0.65	cps
Zirconium	91-1	2009803	2028382	2012619	2016935	0.50	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:11:41	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1691527	1699697	1704559	1698594	0.39	cps
Antimony	121-1	12574589	12655074	12554222	12594628	0.42	cps
Arsenic	75-1	2099637	2097129	2088669	2095145	0.27	cps
Barium	135-1	14706387	14789143	14704002	14733177	0.33	cps
Barium	137-1	26101119	26025105	25946328	26024184	0.30	cps
Beryllium	9-1	1657670	1644682	1639682	1647345	0.56	cps
Bismuth	209-1	14938858	14956237	14873596	14922897	0.29	cps
Bismuth	209-2	6978382	7000196	6991102	6989894	0.16	cps
Boron	10-1	288336	290436	293182	290651	0.84	cps
Boron	11-1	1371958	1399789	1402977	1391575	1.23	cps
Cadmium	111-1	3743105	3776295	3726635	3748678	0.67	cps
Cadmium	106-1	416579	411475	417567	415207	0.79	cps
Cadmium	108-1	285534	282187	284233	283985	0.59	cps
Calcium	43-1	2746501	2766037	2750171	2754237	0.38	cps
Calcium	44-1	45192129	45094956	44893455	45060180	0.34	cps
Chromium	52-2	2740731	2738928	2728646	2736102	0.24	cps
Cobalt	59-2	4672180	4665623	4660769	4666191	0.12	cps
Copper	63-2	7568184	7594377	7583303	7581955	0.17	cps
Dysprosium	156-1	317	467	258	347	30.95	cps
Dysprosium	156-2	137	230	223	197	26.48	cps
Erbium	164-1	125	133	125	128	3.76	cps
Erbium	164-2	67	87	40	64	36.33	cps
Gadolinium	160-1	125	183	175	161	19.58	cps
Gadolinium	160-2	243	230	247	240	3.67	cps
Holmium	165-1	21508672	21535602	21409801	21484692	0.31	cps
Holmium	165-2	9044403	9015906	9068828	9043046	0.29	cps
Indium	115-1	12833796	12809790	12750556	12798047	0.33	cps
Indium	115-2	1967628	1988188	1979458	1978425	0.52	cps
Iron	56-2	123724372	122596525	123242567	123187821	0.46	cps
Iron	57-2	3015856	3032867	3043182	3030635	0.46	cps
Krypton	83-1	2284	2304	2250	2279	1.18	cps
Lead	206-1	14147589	14218753	14147256	14171199	0.29	cps
Lead	207-1	12706200	12624069	12604333	12644867	0.43	cps
Lead	208-1	57338686	57198361	57079099	57205382	0.23	cps
Lithium	6-1	2610621	2613583	2593539	2605914	0.42	cps
Magnesium	24-2	21431514	21442365	21494446	21456108	0.16	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:11:41	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3233535	3213568	3213517	3220207	0.36	cps
Molybdenum	94-1	22495299	22538449	22487795	22507181	0.12	cps
Molybdenum	95-1	28421144	28323019	28377482	28373882	0.17	cps
Molybdenum	96-1	31712822	32042238	31827815	31860958	0.52	cps
Molybdenum	97-1	17910460	17997110	17822555	17910042	0.49	cps
Molybdenum	98-1	46940861	46879799	46593094	46804585	0.40	cps
Neodymium	150-1	1233	1320	1373	1309	5.40	cps
Neodymium	150-2	93	87	93	91	4.23	cps
Nickel	60-2	1220117	1217431	1216878	1218142	0.14	cps
Phosphorus	31-2	79000	79772	77921	78898	1.18	cps
Potassium	39-2	7969572	7964281	7916494	7950116	0.37	cps
Rhodium	103-1	10743485	10720636	10652104	10705408	0.44	cps
Rhodium	103-2	5014607	5024849	5037644	5025700	0.23	cps
Scandium	45-1	6032247	6037738	6007693	6025893	0.27	cps
Scandium	45-2	247954	248665	246205	247608	0.51	cps
Selenium	77-2	7729	7759	7489	7659	1.93	cps
Selenium	78-2	26099	25691	25510	25767	1.17	cps
Selenium	82-1	214946	214266	214303	214505	0.18	cps
Silicon	28-1	5194576	5278268	5259178	5244007	0.84	cps
Silver	109-1	15388499	15320425	15256234	15321719	0.43	cps
Silver	107-1	15964365	15789903	15799425	15851231	0.62	cps
Sodium	23-2	40901727	40917450	40874251	40897809	0.05	cps
Strontium	86-1	3337223	3335327	3324743	3332431	0.20	cps
Strontium	88-1	29415378	29478194	29495346	29462973	0.14	cps
Sulfur	34-1	1297152	1302133	1295481	1298256	0.27	cps
Terbium	159-1	21454509	21556391	21330243	21447048	0.53	cps
Terbium	159-2	8753865	8712678	8738159	8734901	0.24	cps
Thallium	203-1	17245445	17377499	17182655	17268533	0.58	cps
Thallium	205-1	41001902	41486801	41480830	41323178	0.67	cps
Thorium	232-1	66178863	65995426	65811032	65995107	0.28	cps
Tin	118-1	10583764	10714355	10700838	10666319	0.67	cps
Titanium	47-1	6039632	6023992	6043200	6035608	0.17	cps
Uranium	238-1	66328181	66687726	66817479	66611129	0.38	cps
Vanadium	51-2	2083668	2103437	2083043	2090050	0.55	cps
Yttrium	89-1	13649496	13646786	13613665	13636649	0.15	cps
Yttrium	89-2	1587715	1610724	1605023	1601154	0.75	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:11:41	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1111419	1113433	1119751	1114868	0.39	cps
Zirconium	90-1	17442229	17364381	17442495	17416368	0.26	cps
Zirconium	91-1	3917688	3861736	3887502	3888975	0.72	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:15:26	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10231676	10334548	10381164	10315796	0.74	cps
Antimony	121-1	17896	18154	19331	18460	4.14	cps
Arsenic	75-1	-2813	-2690	-3010	-2838	-5.68	cps
Barium	135-1	1442	1408	1358	1403	2.99	cps
Barium	137-1	2617	2184	2459	2420	9.06	cps
Beryllium	9-1	260	287	287	278	5.54	cps
Bismuth	209-1	13421925	13541273	13604771	13522656	0.69	cps
Bismuth	209-2	6566552	6499344	6546652	6537516	0.53	cps
Boron	10-1	16585	16218	15575	16126	3.17	cps
Boron	11-1	79567	75681	73136	76128	4.25	cps
Cadmium	111-1	5140	5507	5530	5392	4.06	cps
Cadmium	106-1	6844	7227	7319	7130	3.54	cps
Cadmium	108-1	96	63	38	65	44.84	cps
Calcium	43-1	14582401	14986922	15367046	14978790	2.62	cps
Calcium	44-1	238868580	244498339	251435422	244934114	2.57	cps
Chromium	52-2	97265	97688	98124	97692	0.44	cps
Cobalt	59-2	66075	66791	66440	66435	0.54	cps
Copper	63-2	13199	13323	13610	13377	1.57	cps
Dysprosium	156-1	92	58	100	83	26.46	cps
Dysprosium	156-2	43	37	37	39	9.89	cps
Erbium	164-1	100	125	133	119	14.53	cps
Erbium	164-2	83	53	67	68	22.18	cps
Gadolinium	160-1	142	217	150	169	24.26	cps
Gadolinium	160-2	223	263	223	237	9.76	cps
Holmium	165-1	21098078	21381966	21833747	21437930	1.73	cps
Holmium	165-2	9454033	9454430	9459227	9455897	0.03	cps
Indium	115-1	12804685	13145497	13421063	13123748	2.35	cps
Indium	115-2	2188828	2185520	2212454	2195601	0.67	cps
Iron	56-2	705823994	705703549	712174905	707900816	0.52	cps
Iron	57-2	17257786	17466078	17578366	17434077	0.93	cps
Krypton	83-1	2447	2520	2554	2507	2.18	cps
Lead	206-1	12501	12506	12451	12486	0.25	cps
Lead	207-1	11038	10766	10855	10886	1.28	cps
Lead	208-1	49342	48942	49693	49326	0.76	cps
Lithium	6-1	2688040	2772002	2832631	2764224	2.63	cps
Magnesium	24-2	121122519	123537136	124031040	122896899	1.27	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:15:26	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	12459	12562	12792	12604	1.35	cps
Molybdenum	94-1	17244	17286	17069	17200	0.67	cps
Molybdenum	95-1	27469	28672	28229	28123	2.16	cps
Molybdenum	96-1	30542	30400	30893	30612	0.83	cps
Molybdenum	97-1	17036	16777	16794	16869	0.86	cps
Molybdenum	98-1	43760	44111	44446	44105	0.78	cps
Neodymium	150-1	93	180	120	131	33.85	cps
Neodymium	150-2	47	57	73	59	22.88	cps
Nickel	60-2	40713	40924	40586	40741	0.42	cps
Phosphorus	31-2	200	83	92	125	52.07	cps
Potassium	39-2	47890733	48684845	49090141	48555240	1.26	cps
Rhodium	103-1	10294154	10643448	10915343	10617648	2.93	cps
Rhodium	103-2	5192306	5199469	5239801	5210525	0.49	cps
Scandium	45-1	6424009	6582017	6802550	6602859	2.88	cps
Scandium	45-2	292262	294585	295781	294209	0.61	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	44	35	44	41	12.92	cps
Selenium	82-1	14	-45	85	18	360.77	cps
Silicon	28-1	176741	180283	183487	180170	1.87	cps
Silver	109-1	717	667	683	689	3.70	cps
Silver	107-1	883	950	867	900	4.90	cps
Sodium	23-2	235278997	237805672	237006089	236696919	0.55	cps
Strontium	86-1	18237	18546	18938	18574	1.89	cps
Strontium	88-1	125286	124570	132490	127449	3.44	cps
Sulfur	34-1	379365	391624	402522	391171	2.96	cps
Terbium	159-1	21333872	21412140	21626226	21457412	0.71	cps
Terbium	159-2	9159517	9143238	9183580	9162111	0.22	cps
Thallium	203-1	4559	4526	3742	4276	10.81	cps
Thallium	205-1	10188	10271	8762	9740	8.71	cps
Thorium	232-1	11427	11511	10827	11255	3.31	cps
Tin	118-1	5193	5260	5960	5471	7.77	cps
Titanium	47-1	1525	1750	1667	1647	6.91	cps
Uranium	238-1	3809	3951	3967	3909	2.23	cps
Vanadium	51-2	453	443	430	442	2.65	cps
Yttrium	89-1	14083671	14319784	14802506	14401987	2.54	cps
Yttrium	89-2	1832739	1829399	1852127	1838088	0.67	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:15:26	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11615	11678	11528	11607	0.65	cps
Zirconium	90-1	5268	5285	5485	5346	2.26	cps
Zirconium	91-1	1258	1233	1125	1206	5.88	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:28:33 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49909	48873	50570	49784	1.72	cps
Antimony	121-1	2772644	2722763	2733040	2742816	0.96	cps
Arsenic	75-1	520454	512663	504720	512612	1.53	cps
Barium	135-1	334164	327642	326635	329480	1.24	cps
Barium	137-1	582638	572648	574642	576643	0.92	cps
Beryllium	9-1	198788	199917	196654	198453	0.83	cps
Bismuth	209-1	16866039	16615769	16746026	16742611	0.75	cps
Bismuth	209-2	8265867	8164209	7725953	8052010	3.56	cps
Boron	10-1	4201	3867	3759	3942	5.84	cps
Boron	11-1	18771	17561	17928	18087	3.43	cps
Cadmium	111-1	408033	404465	403018	405172	0.64	cps
Cadmium	106-1	42013	41269	40902	41395	1.37	cps
Cadmium	108-1	34233	32905	33419	33519	2.00	cps
Calcium	43-1	68728	65236	66115	66693	2.72	cps
Calcium	44-1	1113386	1091809	1089605	1098267	1.20	cps
Chromium	52-2	327307	320398	320672	322792	1.21	cps
Cobalt	59-2	569671	564494	564210	566125	0.54	cps
Copper	63-2	426886	421161	421475	423174	0.76	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Dysprosium	156-2	30	30	27	29	6.65	cps
Erbium	164-1	217	242	183	214	13.68	cps
Erbium	164-2	107	73	90	90	18.52	cps
Gadolinium	160-1	158	125	125	136	14.14	cps
Gadolinium	160-2	230	243	203	226	9.03	cps
Holmium	165-1	23602914	23287020	23450445	23446793	0.67	cps
Holmium	165-2	10248784	10046905	9604478	9966723	3.31	cps
Indium	115-1	15768951	15313988	15337060	15473333	1.66	cps
Indium	115-2	2462551	2441584	2328989	2411041	2.98	cps
Iron	56-2	2969388	2957418	2959321	2962042	0.22	cps
Iron	57-2	73539	73640	74656	73945	0.84	cps
Krypton	83-1	2760	2930	2777	2823	3.32	cps
Lead	206-1	2995162	2973016	2999588	2989255	0.48	cps
Lead	207-1	2661312	2635897	2630783	2642664	0.62	cps
Lead	208-1	12150444	12059093	12116325	12108621	0.38	cps
Lithium	6-1	3293407	3216904	3198552	3236288	1.55	cps
Magnesium	24-2	314853	316754	313914	315174	0.46	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:28:33 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	187569	186448	185084	186367	0.67	cps
Molybdenum	94-1	8225932	8086114	8105889	8139312	0.93	cps
Molybdenum	95-1	14547402	14311175	14358345	14405641	0.87	cps
Molybdenum	96-1	15600020	15416944	15500711	15505892	0.59	cps
Molybdenum	97-1	9088468	9026837	9033931	9049745	0.37	cps
Molybdenum	98-1	23701630	23586724	23373814	23554056	0.71	cps
Neodymium	150-1	53	27	73	51	45.81	cps
Neodymium	150-2	7	20	20	16	49.47	cps
Nickel	60-2	154494	151786	153541	153273	0.90	cps
Phosphorus	31-2	67	150	117	111	37.75	cps
Potassium	39-2	395801	390637	394494	393644	0.68	cps
Rhodium	103-1	13755933	13364334	13341963	13487410	1.73	cps
Rhodium	103-2	6415426	6279010	6022006	6238814	3.20	cps
Scandium	45-1	7663109	7422228	7423168	7502835	1.85	cps
Scandium	45-2	304327	300281	285461	296690	3.35	cps
Selenium	77-2	1850	1703	1813	1789	4.27	cps
Selenium	78-2	6340	6481	6351	6391	1.22	cps
Selenium	82-1	52666	52518	52420	52535	0.24	cps
Silicon	28-1	129355	132390	137243	132996	2.99	cps
Silver	109-1	1577453	1554055	1551620	1561043	0.91	cps
Silver	107-1	1622089	1605427	1610688	1612735	0.53	cps
Sodium	23-2	998758	982851	992091	991233	0.81	cps
Strontium	86-1	14483	14433	13173	14030	5.29	cps
Strontium	88-1	82688	81600	80568	81618	1.30	cps
Sulfur	34-1	424915	410766	408085	414588	2.18	cps
Terbium	159-1	24043711	23293328	23534102	23623714	1.62	cps
Terbium	159-2	9885865	9802250	9348646	9678921	2.99	cps
Thallium	203-1	3738304	3679114	3757071	3724830	1.09	cps
Thallium	205-1	8971963	9007964	9008491	8996139	0.23	cps
Thorium	232-1	12851	12879	13235	12988	1.65	cps
Tin	118-1	3417	3876	3509	3601	6.74	cps
Titanium	47-1	3592939	3553692	3525603	3557411	0.95	cps
Uranium	238-1	8286	8445	8236	8322	1.31	cps
Vanadium	51-2	243446	243890	242200	243178	0.36	cps
Yttrium	89-1	16644321	16038924	16213614	16298953	1.91	cps
Yttrium	89-2	1940380	1908248	1811465	1886698	3.56	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:28:33	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	132899	131318	132928	132382	0.70	cps
Zirconium	90-1	6010	6235	5968	6071	2.36	cps
Zirconium	91-1	1667	2092	2134	1964	13.15	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:33:32 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	117	83	81	46.64	cps
Antimony	121-1	1417	1433	1525	1458	4.00	cps
Arsenic	75-1	-7038	-6589	-6584	-6737	-3.87	cps
Barium	135-1	42	67	42	50	28.87	cps
Barium	137-1	67	108	58	78	34.44	cps
Beryllium	9-1	87	127	160	124	29.50	cps
Bismuth	209-1	16644241	16568026	16759475	16657247	0.58	cps
Bismuth	209-2	8279760	8239372	8177948	8232360	0.62	cps
Boron	10-1	2834	2617	2717	2723	3.98	cps
Boron	11-1	13532	13323	12814	13223	2.79	cps
Cadmium	111-1	4821	5210	5071	5034	3.92	cps
Cadmium	106-1	6794	7336	7069	7066	3.83	cps
Cadmium	108-1	38	42	21	33	33.08	cps
Calcium	43-1	100	183	108	131	35.16	cps
Calcium	44-1	10805	10321	10354	10493	2.57	cps
Chromium	52-2	627	657	603	629	4.25	cps
Cobalt	59-2	73	107	100	93	18.90	cps
Copper	63-2	1127	1200	1073	1133	5.61	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	17	3	20	13	66.16	cps
Erbium	164-1	92	167	50	103	57.52	cps
Erbium	164-2	53	47	40	47	14.28	cps
Gadolinium	160-1	100	117	108	108	7.69	cps
Gadolinium	160-2	213	237	267	239	11.19	cps
Holmium	165-1	23007745	23231885	23137131	23125587	0.49	cps
Holmium	165-2	10225485	10165148	10113885	10168173	0.55	cps
Indium	115-1	15413289	15442061	15617621	15490991	0.71	cps
Indium	115-2	2506361	2479129	2467992	2484494	0.79	cps
Iron	56-2	2861	3212	3328	3134	7.75	cps
Iron	57-2	133	106	128	122	12.03	cps
Krypton	83-1	2844	2864	2834	2847	0.54	cps
Lead	206-1	3545	3289	3173	3336	5.71	cps
Lead	207-1	2978	2995	2962	2978	0.56	cps
Lead	208-1	13431	13309	12864	13201	2.26	cps
Lithium	6-1	3229901	3220209	3236573	3228894	0.25	cps
Magnesium	24-2	542	417	592	517	17.45	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:33:32 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	33	33	42	36.47	cps
Molybdenum	94-1	1450	1367	1283	1367	6.10	cps
Molybdenum	95-1	1517	1525	1425	1489	3.73	cps
Molybdenum	96-1	1925	1759	1917	1867	5.03	cps
Molybdenum	97-1	1117	767	958	947	18.50	cps
Molybdenum	98-1	2559	2467	2475	2500	2.03	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	180	177	163	173	5.09	cps
Phosphorus	31-2	117	83	125	108	20.35	cps
Potassium	39-2	15258	14866	15309	15144	1.60	cps
Rhodium	103-1	13505891	13478968	13638104	13540988	0.63	cps
Rhodium	103-2	6516818	6507523	6495461	6506601	0.16	cps
Scandium	45-1	7484557	7482623	7555315	7507498	0.55	cps
Scandium	45-2	312719	306791	308662	309391	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	19	28	28	33.33	cps
Selenium	82-1	25	-126	-95	-66	-121.35	cps
Silicon	28-1	97023	94364	95990	95792	1.40	cps
Silver	109-1	192	133	108	144	29.61	cps
Silver	107-1	233	275	292	267	11.27	cps
Sodium	23-2	19146	18929	19088	19054	0.59	cps
Strontium	86-1	4418	4643	4384	4481	3.14	cps
Strontium	88-1	217	242	300	253	16.92	cps
Sulfur	34-1	434719	432718	441493	436310	1.05	cps
Terbium	159-1	23216639	23262220	23331668	23270176	0.25	cps
Terbium	159-2	9941323	9876181	9810754	9876086	0.66	cps
Thallium	203-1	1584	1634	1692	1636	3.31	cps
Thallium	205-1	3042	3067	3326	3145	4.99	cps
Thorium	232-1	3301	3540	3534	3458	3.94	cps
Tin	118-1	2292	1942	2100	2111	8.30	cps
Titanium	47-1	142	192	133	156	20.28	cps
Uranium	238-1	2184	2450	2250	2295	6.05	cps
Vanadium	51-2	3	7	17	9	78.08	cps
Yttrium	89-1	16144971	16148238	16316974	16203394	0.61	cps
Yttrium	89-2	1976150	1959806	1951045	1962334	0.65	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:33:32	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	347	317	307	323	6.44	cps
Zirconium	90-1	1150	1317	1225	1231	6.78	cps
Zirconium	91-1	267	242	225	244	8.58	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:37:09 DataFile Name : 013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9489967	9410663	9528680	9476437	0.63	cps
Antimony	121-1	15751	15718	16160	15876	1.55	cps
Arsenic	75-1	-4419	-4199	-3777	-4132	-7.90	cps
Barium	135-1	4993	4451	4784	4743	5.76	cps
Barium	137-1	8203	8687	8144	8345	3.57	cps
Beryllium	9-1	637	653	617	636	2.89	cps
Bismuth	209-1	15344769	15512751	15677039	15511519	1.07	cps
Bismuth	209-2	7572587	7573294	7627609	7591163	0.42	cps
Boron	10-1	2550	2250	2592	2464	7.57	cps
Boron	11-1	11688	11538	11280	11502	1.80	cps
Cadmium	111-1	8432	8155	7728	8105	4.37	cps
Cadmium	106-1	7202	7077	6852	7044	2.52	cps
Cadmium	108-1	5839	6181	6076	6032	2.90	cps
Calcium	43-1	3172117	3169356	3203144	3181539	0.59	cps
Calcium	44-1	51988844	52143144	52746017	52292668	0.77	cps
Chromium	52-2	65324	64979	65384	65229	0.34	cps
Cobalt	59-2	7055	6572	6668	6765	3.78	cps
Copper	63-2	32489	32459	33071	32673	1.06	cps
Dysprosium	156-1	58	92	58	69	27.71	cps
Dysprosium	156-2	30	13	43	29	52.03	cps
Erbium	164-1	100	133	133	122	15.75	cps
Erbium	164-2	87	80	80	82	4.68	cps
Gadolinium	160-1	150	208	150	169	19.87	cps
Gadolinium	160-2	297	240	317	284	13.98	cps
Holmium	165-1	23225048	23496981	23503784	23408604	0.68	cps
Holmium	165-2	10221519	10249887	10229068	10233491	0.14	cps
Indium	115-1	14709866	14995421	14905883	14870390	0.98	cps
Indium	115-2	2380297	2388139	2385574	2384670	0.17	cps
Iron	56-2	292837795	292954695	291421862	292404784	0.29	cps
Iron	57-2	7086440	7171482	7112339	7123420	0.61	cps
Krypton	83-1	2534	2654	2670	2619	2.85	cps
Lead	206-1	81046	83472	82241	82253	1.47	cps
Lead	207-1	66856	67767	68325	67649	1.10	cps
Lead	208-1	309005	314477	315911	313131	1.16	cps
Lithium	6-1	3086898	3109492	3116362	3104251	0.50	cps
Magnesium	24-2	25609483	25660546	25650714	25640248	0.11	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:37:09 DataFile Name : 013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	15125	15018	15195	15112	0.59	cps
Molybdenum	94-1	6615813	6711584	6663933	6663776	0.72	cps
Molybdenum	95-1	11769844	11932398	11826799	11843014	0.70	cps
Molybdenum	96-1	12755954	12857598	12770967	12794840	0.43	cps
Molybdenum	97-1	7414986	7513313	7474117	7467472	0.66	cps
Molybdenum	98-1	19264644	19577543	19451229	19431139	0.81	cps
Neodymium	150-1	73	40	67	60	29.40	cps
Neodymium	150-2	10	20	33	21	55.45	cps
Nickel	60-2	8152	8272	7806	8077	3.00	cps
Phosphorus	31-2	473042	463444	470987	469158	1.08	cps
Potassium	39-2	19511861	19322829	19694176	19509622	0.95	cps
Rhodium	103-1	12386224	12500740	12502069	12463011	0.53	cps
Rhodium	103-2	5962940	6030826	5942832	5978866	0.77	cps
Scandium	45-1	7356143	7449527	7525315	7443662	1.14	cps
Scandium	45-2	310020	309460	311541	310340	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	20	19	43	27	49.32	cps
Selenium	82-1	179	68	60	102	65.38	cps
Silicon	28-1	231294	229554	231002	230617	0.40	cps
Silver	109-1	500	525	583	536	7.98	cps
Silver	107-1	475	617	617	569	14.36	cps
Sodium	23-2	48732829	48787706	48793221	48771252	0.07	cps
Strontium	86-1	133836	134753	134760	134450	0.40	cps
Strontium	88-1	1129319	1150067	1143688	1141025	0.93	cps
Sulfur	34-1	4762197	4835031	4837212	4811480	0.89	cps
Terbium	159-1	23246171	23686590	23531441	23488067	0.95	cps
Terbium	159-2	9999407	9945531	9906468	9950469	0.47	cps
Thallium	203-1	3251	4043	4293	3862	14.09	cps
Thallium	205-1	7336	8545	9370	8417	12.16	cps
Thorium	232-1	3795	3751	3667	3738	1.74	cps
Tin	118-1	3809	4017	3942	3923	2.69	cps
Titanium	47-1	2908641	2970167	2933833	2937547	1.05	cps
Uranium	238-1	3776	3484	3459	3573	4.93	cps
Vanadium	51-2	377	410	383	390	4.52	cps
Yttrium	89-1	15842676	16086256	15979329	15969420	0.76	cps
Yttrium	89-2	1948013	1929385	1935265	1937555	0.49	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:37:09	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7702	7545	7639	7629	1.03	cps
Zirconium	90-1	1583	1534	1759	1625	7.27	cps
Zirconium	91-1	325	350	358	344	5.04	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:40:46	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9566565	9695457	9660477	9640833	0.69	cps
Antimony	121-1	290462	292575	293987	292341	0.61	cps
Arsenic	75-1	46182	45232	47080	46165	2.00	cps
Barium	135-1	70722	72674	73294	72230	1.86	cps
Barium	137-1	124815	124018	125261	124698	0.51	cps
Beryllium	9-1	39836	39926	39959	39907	0.16	cps
Bismuth	209-1	15665734	15666483	15798041	15710086	0.48	cps
Bismuth	209-2	7604092	7639694	7643292	7629026	0.28	cps
Boron	10-1	20548	20173	20248	20323	0.98	cps
Boron	11-1	95191	98496	99469	97718	2.29	cps
Cadmium	111-1	85547	86223	85283	85684	0.57	cps
Cadmium	106-1	17970	18705	18321	18332	2.00	cps
Cadmium	108-1	12435	12581	12539	12518	0.60	cps
Calcium	43-1	3252917	3259475	3260342	3257578	0.12	cps
Calcium	44-1	53081049	53734527	54112920	53642832	0.97	cps
Chromium	52-2	133858	135432	134178	134489	0.62	cps
Cobalt	59-2	121753	123437	123524	122905	0.81	cps
Copper	63-2	116748	116795	119372	117638	1.28	cps
Dysprosium	156-1	50	75	92	72	29.04	cps
Dysprosium	156-2	47	37	50	44	15.61	cps
Erbium	164-1	183	125	108	139	28.35	cps
Erbium	164-2	83	53	70	69	21.83	cps
Gadolinium	160-1	225	208	208	214	4.50	cps
Gadolinium	160-2	207	247	273	242	13.85	cps
Holmium	165-1	23686181	23797838	23869323	23784447	0.39	cps
Holmium	165-2	10264508	10379752	10339838	10328032	0.57	cps
Indium	115-1	15045431	15112950	15083864	15080748	0.22	cps
Indium	115-2	2400651	2414989	2412034	2409224	0.31	cps
Iron	56-2	295734184	297003984	297640573	296792914	0.33	cps
Iron	57-2	7230962	7306120	7269313	7268798	0.52	cps
Krypton	83-1	2770	2814	2770	2785	0.90	cps
Lead	206-1	373988	373954	377478	375140	0.54	cps
Lead	207-1	315302	316840	323311	318484	1.33	cps
Lead	208-1	1459523	1470330	1475716	1468523	0.56	cps
Lithium	6-1	3153248	3164084	3179796	3165710	0.42	cps
Magnesium	24-2	26029370	26283823	26231066	26181420	0.51	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:40:46	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	52687	54541	54812	54013	2.14	cps
Molybdenum	94-1	7361663	7309403	7437708	7369591	0.88	cps
Molybdenum	95-1	12316239	12295989	12464372	12358867	0.74	cps
Molybdenum	96-1	13264398	13421513	13532121	13406011	1.00	cps
Molybdenum	97-1	7681296	7795847	7865601	7780915	1.20	cps
Molybdenum	98-1	20136050	20310223	20487779	20311351	0.87	cps
Neodymium	150-1	60	60	87	69	22.35	cps
Neodymium	150-2	33	43	33	37	15.75	cps
Nickel	60-2	38076	38527	38878	38494	1.04	cps
Phosphorus	31-2	475201	482057	480494	479251	0.75	cps
Potassium	39-2	19872044	20104282	20028012	20001446	0.59	cps
Rhodium	103-1	12653847	12665461	12842616	12720641	0.83	cps
Rhodium	103-2	6003729	6061624	6059395	6041583	0.54	cps
Scandium	45-1	7496366	7606800	7643122	7582096	1.01	cps
Scandium	45-2	313870	315949	314715	314844	0.33	cps
Selenium	77-2	203	177	200	193	7.52	cps
Selenium	78-2	706	632	643	660	6.05	cps
Selenium	82-1	5007	4940	5023	4990	0.88	cps
Silicon	28-1	551533	554404	562997	556311	1.07	cps
Silver	109-1	311177	312202	306005	309795	1.07	cps
Silver	107-1	324962	322403	325586	324317	0.52	cps
Sodium	23-2	49880769	50203843	50169856	50084823	0.35	cps
Strontium	86-1	331812	329657	341153	334207	1.83	cps
Strontium	88-1	2894726	2899622	2950682	2915010	1.06	cps
Sulfur	34-1	4849734	4912331	4932323	4898129	0.88	cps
Terbium	159-1	23783149	23790757	23961995	23845300	0.42	cps
Terbium	159-2	10071135	10034915	10018129	10041393	0.27	cps
Thallium	203-1	361898	365679	363194	363590	0.53	cps
Thallium	205-1	877786	866751	872704	872414	0.63	cps
Thorium	232-1	67049	67591	67356	67332	0.40	cps
Tin	118-1	587285	595509	597413	593403	0.91	cps
Titanium	47-1	3038309	3065048	3107123	3070160	1.13	cps
Uranium	238-1	3354502	3364028	3369925	3362818	0.23	cps
Vanadium	51-2	51132	51279	51580	51330	0.44	cps
Yttrium	89-1	16313860	16247646	16416736	16326081	0.52	cps
Yttrium	89-2	1948431	1977717	1971999	1966049	0.79	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:40:46	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20742	21022	21022	20929	0.77	cps
Zirconium	90-1	1039280	1032499	1032652	1034810	0.37	cps
Zirconium	91-1	229750	229112	229851	229571	0.17	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:48:33	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5243642	5278964	5284022	5268876	0.42	cps
Antimony	121-1	6690492	6651129	6624816	6655479	0.50	cps
Arsenic	75-1	1259825	1241166	1241157	1247383	0.86	cps
Barium	135-1	7953793	7981112	7912350	7949085	0.44	cps
Barium	137-1	14086645	14038009	13993447	14039367	0.33	cps
Beryllium	9-1	951478	947492	941836	946935	0.51	cps
Bismuth	209-1	15331589	15243581	15105128	15226766	0.75	cps
Bismuth	209-2	7112511	7144693	7259526	7172243	1.08	cps
Boron	10-1	163997	169693	169171	167620	1.88	cps
Boron	11-1	796239	800482	798817	798513	0.27	cps
Cadmium	111-1	2047581	2037272	2035895	2040250	0.31	cps
Cadmium	106-1	231141	235550	230767	232486	1.14	cps
Cadmium	108-1	156907	156267	155609	156261	0.42	cps
Calcium	43-1	7785741	7781974	7834363	7800693	0.37	cps
Calcium	44-1	126189840	126771357	126719965	126560388	0.25	cps
Chromium	52-2	1604652	1597971	1593975	1598866	0.34	cps
Cobalt	59-2	2657066	2636289	2659748	2651034	0.48	cps
Copper	63-2	4413464	4433712	4425693	4424290	0.23	cps
Dysprosium	156-1	175	200	208	194	8.92	cps
Dysprosium	156-2	143	150	137	143	4.65	cps
Erbium	164-1	133	83	108	108	23.08	cps
Erbium	164-2	63	57	70	63	10.52	cps
Gadolinium	160-1	133	225	133	164	32.29	cps
Gadolinium	160-2	250	257	243	250	2.67	cps
Holmium	165-1	23309694	23248651	23226479	23261608	0.19	cps
Holmium	165-2	9805858	9933564	10103882	9947768	1.50	cps
Indium	115-1	14570088	14484407	14402901	14485799	0.58	cps
Indium	115-2	2243518	2271559	2315311	2276796	1.59	cps
Iron	56-2	341918963	342550197	342380319	342283160	0.10	cps
Iron	57-2	8369336	8400497	8443669	8404501	0.44	cps
Krypton	83-1	2540	2867	2804	2737	6.33	cps
Lead	206-1	7097526	7038098	7065982	7067202	0.42	cps
Lead	207-1	6246831	6190165	6175282	6204092	0.61	cps
Lead	208-1	28609646	28376141	28155264	28380351	0.80	cps
Lithium	6-1	3118343	3123656	3092884	3111627	0.53	cps
Magnesium	24-2	60624966	60883372	61028683	60845674	0.34	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:48:33	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1821472	1816815	1813662	1817317	0.22	cps
Molybdenum	94-1	12703974	12715260	12706112	12708448	0.05	cps
Molybdenum	95-1	16111635	16016970	15925492	16018032	0.58	cps
Molybdenum	96-1	17969151	17878719	17721282	17856384	0.70	cps
Molybdenum	97-1	10030691	10016758	10008838	10018762	0.11	cps
Molybdenum	98-1	26333692	26124671	26090163	26182842	0.50	cps
Neodymium	150-1	727	847	747	773	8.31	cps
Neodymium	150-2	93	80	87	87	7.70	cps
Nickel	60-2	695062	696239	696484	695929	0.11	cps
Phosphorus	31-2	46064	45495	45855	45805	0.63	cps
Potassium	39-2	23468211	23447739	23668966	23528305	0.52	cps
Rhodium	103-1	12177428	12165887	11977383	12106899	0.93	cps
Rhodium	103-2	5547052	5578945	5728223	5618073	1.72	cps
Scandium	45-1	7415095	7387044	7326383	7376174	0.61	cps
Scandium	45-2	298496	302255	309069	303273	1.77	cps
Selenium	77-2	4261	4294	4384	4313	1.48	cps
Selenium	78-2	14754	14937	15032	14908	0.95	cps
Selenium	82-1	120985	119994	118720	119900	0.95	cps
Silicon	28-1	3315035	3333397	3339107	3329180	0.38	cps
Silver	109-1	8466091	8427718	8463446	8452418	0.25	cps
Silver	107-1	8785804	8785481	8831876	8801054	0.30	cps
Sodium	23-2	116226073	116230982	115720286	116059114	0.25	cps
Strontium	86-1	1880993	1880234	1867508	1876245	0.40	cps
Strontium	88-1	16636559	16620006	16512917	16589827	0.40	cps
Sulfur	34-1	982435	982071	982846	982451	0.04	cps
Terbium	159-1	23824084	23340635	23459355	23541358	1.07	cps
Terbium	159-2	9592860	9603937	9783000	9659932	1.10	cps
Thallium	203-1	8646740	8602742	8591482	8613655	0.34	cps
Thallium	205-1	20678683	20779846	20689355	20715961	0.27	cps
Thorium	232-1	33586062	33219684	32904450	33236732	1.03	cps
Tin	118-1	5702007	5657999	5696730	5685579	0.42	cps
Titanium	47-1	3598311	3593051	3564020	3585127	0.52	cps
Uranium	238-1	33197890	33203767	33231148	33210935	0.05	cps
Vanadium	51-2	1213254	1225264	1216234	1218251	0.51	cps
Yttrium	89-1	15981634	16029157	15927537	15979443	0.32	cps
Yttrium	89-2	1863216	1869711	1927172	1886700	1.87	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:48:33	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	636198	639303	637288	637597	0.25	cps
Zirconium	90-1	9930379	9914882	9940063	9928441	0.13	cps
Zirconium	91-1	2197814	2190681	2204044	2197513	0.30	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:52:15 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	83	117	94	20.37	cps
Antimony	121-1	4142	4251	5351	4582	14.60	cps
Arsenic	75-1	-7083	-6935	-7056	-7025	-1.12	cps
Barium	135-1	83	133	100	106	24.12	cps
Barium	137-1	158	117	233	169	34.89	cps
Beryllium	9-1	227	150	140	172	27.53	cps
Bismuth	209-1	17127647	17155232	17200976	17161285	0.22	cps
Bismuth	209-2	8342854	8366747	8452876	8387492	0.69	cps
Boron	10-1	8369	7585	6652	7536	11.41	cps
Boron	11-1	37498	35301	32912	35237	6.51	cps
Cadmium	111-1	5769	5212	5436	5472	5.12	cps
Cadmium	106-1	8011	7277	7544	7611	4.88	cps
Cadmium	108-1	25	46	46	39	30.93	cps
Calcium	43-1	108	158	258	175	43.64	cps
Calcium	44-1	12790	13207	13966	13321	4.48	cps
Chromium	52-2	680	660	657	666	1.90	cps
Cobalt	59-2	70	87	83	80	11.03	cps
Copper	63-2	1487	1477	1390	1451	3.66	cps
Dysprosium	156-1	25	8	33	22	57.29	cps
Dysprosium	156-2	10	23	10	14	53.28	cps
Erbium	164-1	125	100	58	94	35.66	cps
Erbium	164-2	50	40	47	46	11.18	cps
Gadolinium	160-1	167	92	100	119	34.42	cps
Gadolinium	160-2	247	230	247	241	3.99	cps
Holmium	165-1	23855305	24024073	23986793	23955390	0.37	cps
Holmium	165-2	10419038	10491198	10413349	10441195	0.42	cps
Indium	115-1	16072965	16105494	16115397	16097952	0.14	cps
Indium	115-2	2558372	2560154	2562320	2560282	0.08	cps
Iron	56-2	7591	7780	7930	7767	2.19	cps
Iron	57-2	239	206	161	202	19.33	cps
Krypton	83-1	2947	3027	3094	3023	2.43	cps
Lead	206-1	6346	6424	6179	6316	1.98	cps
Lead	207-1	5668	5490	5674	5611	1.86	cps
Lead	208-1	24687	25232	24698	24873	1.25	cps
Lithium	6-1	3397838	3380682	3417988	3398836	0.55	cps
Magnesium	24-2	917	983	1000	967	4.56	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:52:15 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	107	57	83	30.20	cps
Molybdenum	94-1	2625	2309	2467	2467	6.42	cps
Molybdenum	95-1	3451	3376	3167	3331	4.41	cps
Molybdenum	96-1	3817	3892	3542	3751	4.91	cps
Molybdenum	97-1	2300	1892	2300	2164	10.90	cps
Molybdenum	98-1	6110	5801	5251	5721	7.60	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	160	227	157	181	21.80	cps
Phosphorus	31-2	167	67	125	119	42.05	cps
Potassium	39-2	21683	21049	20982	21238	1.82	cps
Rhodium	103-1	14073751	14039688	14011965	14041802	0.22	cps
Rhodium	103-2	6694015	6684331	6757103	6711817	0.59	cps
Scandium	45-1	7916901	7954828	7999015	7956915	0.52	cps
Scandium	45-2	325159	325953	326780	325964	0.25	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	30	30	19	26	24.74	cps
Selenium	82-1	13	-118	-159	-88	-101.61	cps
Silicon	28-1	109247	108163	107886	108432	0.66	cps
Silver	109-1	450	567	383	467	19.89	cps
Silver	107-1	483	550	567	533	8.27	cps
Sodium	23-2	44910	41058	40188	42052	5.98	cps
Strontium	86-1	4801	4851	5101	4918	3.27	cps
Strontium	88-1	383	425	392	400	5.51	cps
Sulfur	34-1	461237	465668	468124	465010	0.75	cps
Terbium	159-1	24233115	24112227	24335242	24226862	0.46	cps
Terbium	159-2	10201777	10228455	10202317	10210850	0.15	cps
Thallium	203-1	4051	3651	3001	3567	14.86	cps
Thallium	205-1	8528	7536	7077	7714	9.61	cps
Thorium	232-1	6318	6274	6307	6300	0.37	cps
Tin	118-1	3092	3401	3826	3440	10.71	cps
Titanium	47-1	158	150	267	192	33.96	cps
Uranium	238-1	2659	2809	2750	2739	2.76	cps
Vanadium	51-2	10	23	13	16	44.60	cps
Yttrium	89-1	17066060	17112984	17203730	17127591	0.41	cps
Yttrium	89-2	2027272	2047237	2043942	2039484	0.52	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:52:15	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	313	347	343	334	5.49	cps
Zirconium	90-1	1767	1842	1884	1831	3.23	cps
Zirconium	91-1	375	425	450	417	9.17	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 13:55:51 DataFile Name : 017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2284	2350	2225	2286	2.74	cps
Antimony	121-1	29190	29265	30058	29504	1.63	cps
Arsenic	75-1	-5822	-4182	-4221	-4742	-19.73	cps
Barium	135-1	35906	33508	35121	34845	3.51	cps
Barium	137-1	62098	61169	59628	60965	2.05	cps
Beryllium	9-1	2384	2257	2347	2329	2.80	cps
Bismuth	209-1	17379294	17179390	17360735	17306473	0.64	cps
Bismuth	209-2	8498345	8461969	8523907	8494740	0.37	cps
Boron	10-1	13340	13456	12664	13153	3.25	cps
Boron	11-1	62588	63225	63585	63133	0.80	cps
Cadmium	111-1	9899	9532	9498	9643	2.30	cps
Cadmium	106-1	8311	8253	8211	8258	0.61	cps
Cadmium	108-1	379	363	375	372	2.33	cps
Calcium	43-1	17186	17561	18521	17756	3.88	cps
Calcium	44-1	294784	291710	297131	294542	0.92	cps
Chromium	52-2	7732	7999	7759	7830	1.88	cps
Cobalt	59-2	6418	6221	6375	6338	1.63	cps
Copper	63-2	10424	10541	10627	10531	0.97	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	7	23	17	16	53.90	cps
Erbium	164-1	58	100	117	92	32.77	cps
Erbium	164-2	70	43	60	58	23.32	cps
Gadolinium	160-1	125	117	117	119	4.03	cps
Gadolinium	160-2	243	273	213	243	12.33	cps
Holmium	165-1	24317163	24037076	24148904	24167714	0.58	cps
Holmium	165-2	10611788	10644246	10600664	10618899	0.21	cps
Indium	115-1	16485168	16173978	16464467	16374538	1.06	cps
Indium	115-2	2604011	2596483	2583605	2594700	0.40	cps
Iron	56-2	172237	171573	171708	171839	0.20	cps
Iron	57-2	4606	4579	4406	4530	2.39	cps
Krypton	83-1	3070	3157	2904	3044	4.23	cps
Lead	206-1	20895	20060	20260	20405	2.13	cps
Lead	207-1	18474	18002	18152	18209	1.33	cps
Lead	208-1	84613	81940	81761	82771	1.93	cps
Lithium	6-1	3458052	3455011	3487430	3466831	0.52	cps
Magnesium	24-2	144558	146425	144474	145152	0.76	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:55:51	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2284	2087	2217	2196	4.56	cps
Molybdenum	94-1	27352	27093	27477	27308	0.72	cps
Molybdenum	95-1	34417	34467	34776	34554	0.56	cps
Molybdenum	96-1	37492	39004	39264	38586	2.48	cps
Molybdenum	97-1	21008	20632	22285	21308	4.07	cps
Molybdenum	98-1	57274	55216	55693	56061	1.92	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	1887	1850	1790	1842	2.65	cps
Phosphorus	31-2	442	308	367	372	17.96	cps
Potassium	39-2	122938	124250	123141	123443	0.57	cps
Rhodium	103-1	14455684	14172581	14424809	14351024	1.08	cps
Rhodium	103-2	6814641	6838986	6829764	6827797	0.18	cps
Scandium	45-1	8098807	8022536	8199209	8106850	1.09	cps
Scandium	45-2	332274	331875	333839	332663	0.31	cps
Selenium	77-2	47	43	40	43	7.70	cps
Selenium	78-2	207	244	185	212	14.10	cps
Selenium	82-1	1465	1299	1718	1494	14.12	cps
Silicon	28-1	168127	168910	173091	170043	1.57	cps
Silver	109-1	15584	15417	15017	15339	1.90	cps
Silver	107-1	16585	15693	16418	16232	2.92	cps
Sodium	23-2	296331	292238	292509	293693	0.78	cps
Strontium	86-1	9462	9178	8928	9189	2.91	cps
Strontium	88-1	35829	35545	35746	35707	0.41	cps
Sulfur	34-1	482517	485564	489758	485947	0.75	cps
Terbium	159-1	24620039	24300250	24570588	24496959	0.70	cps
Terbium	159-2	10432423	10371856	10333494	10379258	0.48	cps
Thallium	203-1	20249	20817	20333	20466	1.50	cps
Thallium	205-1	48673	47711	48197	48194	1.00	cps
Thorium	232-1	66915	65888	65263	66022	1.26	cps
Tin	118-1	66902	65001	66182	66028	1.45	cps
Titanium	47-1	7619	7944	8228	7930	3.84	cps
Uranium	238-1	66403	66839	66270	66504	0.45	cps
Vanadium	51-2	14331	14014	14234	14193	1.14	cps
Yttrium	89-1	17364542	17125938	17332319	17274266	0.75	cps
Yttrium	89-2	2078891	2070879	2074116	2074629	0.19	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 13:55:51	DataFile Name :	017LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1934	1957	1830	1907	3.54	cps
Zirconium	90-1	21166	21158	21642	21322	1.30	cps
Zirconium	91-1	4434	4926	5193	4851	7.93	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	PB123188BL	Instrumnet Name :	P7
Client Sample ID :	PB123188BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:36:07	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	58	69	13.85	cps
Antimony	121-1	425	542	567	511	14.79	cps
Arsenic	75-1	-7697	-7913	-7307	-7639	-4.02	cps
Barium	135-1	83	92	75	83	10.00	cps
Barium	137-1	58	42	17	39	53.93	cps
Beryllium	9-1	90	87	100	92	7.52	cps
Bismuth	209-1	17408548	17319419	17184791	17304253	0.65	cps
Bismuth	209-2	8475334	8432878	8446632	8451615	0.26	cps
Boron	10-1	1017	1033	850	967	10.49	cps
Boron	11-1	4934	4534	5610	5026	10.81	cps
Cadmium	111-1	5483	5349	5736	5523	3.55	cps
Cadmium	106-1	7794	7611	8153	7853	3.51	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	158	142	150	150	5.56	cps
Calcium	44-1	12882	11956	12464	12434	3.73	cps
Chromium	52-2	630	690	660	660	4.55	cps
Cobalt	59-2	103	113	100	106	6.58	cps
Copper	63-2	1337	1200	1130	1222	8.60	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	25	92	67	61	55.11	cps
Erbium	164-2	63	57	43	54	18.71	cps
Gadolinium	160-1	150	125	100	125	20.00	cps
Gadolinium	160-2	267	247	267	260	4.44	cps
Holmium	165-1	24523063	24291545	24234940	24349849	0.63	cps
Holmium	165-2	10572045	10576921	10493309	10547425	0.44	cps
Indium	115-1	16704158	16652247	16574844	16643750	0.39	cps
Indium	115-2	2695278	2668884	2669703	2677955	0.56	cps
Iron	56-2	2584	2473	2428	2495	3.21	cps
Iron	57-2	39	122	83	81	51.18	cps
Krypton	83-1	3204	3314	3150	3223	2.59	cps
Lead	206-1	2834	2684	2795	2771	2.81	cps
Lead	207-1	2561	2973	2767	2767	7.43	cps
Lead	208-1	11413	11158	11836	11469	2.99	cps
Lithium	6-1	3656858	3702824	3629777	3663153	1.01	cps
Magnesium	24-2	325	283	408	339	18.78	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	PB123188BL	Instrumnet Name :	P7
Client Sample ID :	PB123188BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:36:07	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	53	37	53	48	20.13	cps
Molybdenum	94-1	550	542	558	550	1.52	cps
Molybdenum	95-1	133	117	100	117	14.28	cps
Molybdenum	96-1	158	183	250	197	24.03	cps
Molybdenum	97-1	108	83	75	89	19.52	cps
Molybdenum	98-1	108	150	125	128	16.41	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	13	4	173.21	cps
Nickel	60-2	203	203	177	194	7.92	cps
Phosphorus	31-2	167	142	92	133	28.64	cps
Potassium	39-2	17728	17302	17277	17436	1.45	cps
Rhodium	103-1	14847222	14830642	14680684	14786183	0.62	cps
Rhodium	103-2	7015457	6958748	6932936	6969047	0.61	cps
Scandium	45-1	8489807	8478498	8372325	8446877	0.77	cps
Scandium	45-2	348913	344619	345416	346316	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	19	31	28	30.82	cps
Selenium	82-1	-1	-63	-199	-88	-115.84	cps
Silicon	28-1	100177	100713	101183	100691	0.50	cps
Silver	109-1	117	142	125	128	9.97	cps
Silver	107-1	250	267	183	233	18.90	cps
Sodium	23-2	17269	17503	17294	17355	0.74	cps
Strontium	86-1	5193	5093	4684	4990	5.40	cps
Strontium	88-1	425	325	383	378	13.30	cps
Sulfur	34-1	533861	536525	530896	533761	0.53	cps
Terbium	159-1	24701456	24713327	24595475	24670086	0.26	cps
Terbium	159-2	10335153	10368336	10342307	10348599	0.17	cps
Thallium	203-1	683	900	758	781	14.10	cps
Thallium	205-1	1542	1759	1692	1664	6.67	cps
Thorium	232-1	2339	2511	2711	2521	7.39	cps
Tin	118-1	2292	2409	1959	2220	10.53	cps
Titanium	47-1	183	92	117	131	36.30	cps
Uranium	238-1	2092	2292	2075	2153	5.60	cps
Vanadium	51-2	13	10	3	9	57.30	cps
Yttrium	89-1	17795785	17770123	17538588	17701499	0.80	cps
Yttrium	89-2	2141848	2123287	2120006	2128380	0.55	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	PB123188BL	Instrumnet Name :	P7
Client Sample ID :	PB123188BL	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:36:07	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	290	203	187	227	24.48	cps
Zirconium	90-1	1308	1525	1275	1370	9.91	cps
Zirconium	91-1	267	267	325	286	11.77	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	PB123188BS	Instrumnet Name :	P7
Client Sample ID :	PB123188BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:39:43	DataFile Name :	019LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1052647	1057246	1056169	1055354	0.23	cps
Antimony	121-1	7339826	7229923	7271968	7280572	0.76	cps
Arsenic	75-1	1330220	1306523	1296543	1311095	1.32	cps
Barium	135-1	8584161	8455098	8493887	8511049	0.78	cps
Barium	137-1	15045315	14977144	14924256	14982239	0.41	cps
Beryllium	9-1	1068900	1055271	1044346	1056172	1.16	cps
Bismuth	209-1	16677240	16573666	16535336	16595414	0.44	cps
Bismuth	209-2	7867070	7887864	7882379	7879105	0.14	cps
Boron	10-1	173917	176349	178055	176107	1.18	cps
Boron	11-1	847942	831128	849109	842726	1.19	cps
Cadmium	111-1	2070595	2056171	2041277	2056015	0.71	cps
Cadmium	106-1	240833	235307	236555	237565	1.22	cps
Cadmium	108-1	159941	158908	160041	159630	0.39	cps
Calcium	43-1	1749797	1724801	1708932	1727843	1.19	cps
Calcium	44-1	28718000	28126576	28045364	28296646	1.30	cps
Chromium	52-2	1693141	1690262	1687003	1690135	0.18	cps
Cobalt	59-2	2878634	2873347	2878358	2876780	0.10	cps
Copper	63-2	4220113	4221010	4207175	4216099	0.18	cps
Dysprosium	156-1	183	217	158	186	15.73	cps
Dysprosium	156-2	130	170	163	154	13.88	cps
Erbium	164-1	50	92	108	83	36.06	cps
Erbium	164-2	83	80	50	71	25.82	cps
Gadolinium	160-1	150	125	125	133	10.82	cps
Gadolinium	160-2	250	283	200	244	17.16	cps
Holmium	165-1	24190946	24196686	23959016	24115549	0.56	cps
Holmium	165-2	10158566	10223373	10227972	10203304	0.38	cps
Indium	115-1	15484171	15392575	15438161	15438302	0.30	cps
Indium	115-2	2380400	2398781	2391570	2390250	0.39	cps
Iron	56-2	74884079	75844227	75355285	75361197	0.64	cps
Iron	57-2	1848802	1851322	1852939	1851021	0.11	cps
Krypton	83-1	2634	2907	2840	2794	5.10	cps
Lead	206-1	7672676	7666053	7690945	7676558	0.17	cps
Lead	207-1	6791748	6799823	6782900	6791490	0.12	cps
Lead	208-1	30943074	31010727	30868294	30940698	0.23	cps
Lithium	6-1	3401729	3314603	3268285	3328206	2.04	cps
Magnesium	24-2	13360103	13416039	13326146	13367429	0.34	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : PB123188BS Instrumnet Name : P7
 Client Sample ID : PB123188BS Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 14:39:43 DataFile Name : 019LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1970464	1972278	1978271	1973671	0.21	cps
Molybdenum	94-1	13488939	13450502	13346662	13428701	0.55	cps
Molybdenum	95-1	17200400	17061264	16814636	17025434	1.15	cps
Molybdenum	96-1	19275131	18973659	18787195	19011995	1.30	cps
Molybdenum	97-1	10869485	10644114	10559512	10691037	1.50	cps
Molybdenum	98-1	28291750	27779533	27703522	27924935	1.15	cps
Neodymium	150-1	687	793	680	720	8.83	cps
Neodymium	150-2	73	63	50	62	18.82	cps
Nickel	60-2	768485	758862	764022	763790	0.63	cps
Phosphorus	31-2	50687	49659	49776	50041	1.13	cps
Potassium	39-2	5002760	5007396	5002398	5004185	0.06	cps
Rhodium	103-1	13316877	13092318	13140501	13183232	0.90	cps
Rhodium	103-2	6178300	6140122	6170519	6162981	0.33	cps
Scandium	45-1	7750046	7640933	7646249	7679076	0.80	cps
Scandium	45-2	309305	312319	310446	310690	0.49	cps
Selenium	77-2	4651	4804	4734	4730	1.62	cps
Selenium	78-2	15907	16294	15914	16039	1.38	cps
Selenium	82-1	135788	133901	134201	134630	0.75	cps
Silicon	28-1	3954269	3930202	3928944	3937805	0.36	cps
Silver	109-1	8791243	8755284	8592536	8713021	1.22	cps
Silver	107-1	9139681	9012816	8942534	9031677	1.11	cps
Sodium	23-2	25284515	25501140	25435299	25406985	0.44	cps
Strontium	86-1	2016993	1987541	2002542	2002359	0.74	cps
Strontium	88-1	17856222	17472802	17587083	17638702	1.12	cps
Sulfur	34-1	1095779	1072710	1064570	1077686	1.50	cps
Terbium	159-1	24290161	24100963	24132885	24174670	0.42	cps
Terbium	159-2	9871228	9937190	10033094	9947171	0.82	cps
Thallium	203-1	9502475	9449252	9370984	9440904	0.70	cps
Thallium	205-1	22547525	22581628	22548032	22559062	0.09	cps
Thorium	232-1	34909013	34720581	34221970	34617188	1.03	cps
Tin	118-1	6248521	6194412	6196307	6213080	0.49	cps
Titanium	47-1	3875915	3771353	3754786	3800685	1.73	cps
Uranium	238-1	34706224	34485751	34440208	34544061	0.41	cps
Vanadium	51-2	1285838	1289771	1284648	1286752	0.21	cps
Yttrium	89-1	16672439	16421091	16498657	16530729	0.78	cps
Yttrium	89-2	1941307	1939793	1929259	1936786	0.34	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	PB123188BS	Instrumnet Name :	P7
Client Sample ID :	PB123188BS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:39:43	DataFile Name :	019LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	658563	655900	660082	658182	0.32	cps
Zirconium	90-1	10474372	10333229	10302961	10370187	0.88	cps
Zirconium	91-1	2349449	2312696	2311798	2324648	0.92	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4901-01	Instrumnet Name :	P7
Client Sample ID :	390906043.4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:43:19	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	842	983	903	8.07	cps
Antimony	121-1	3976	4434	4826	4412	9.65	cps
Arsenic	75-1	-6048	-5924	-6124	-6032	-1.67	cps
Barium	135-1	7761	7994	8111	7955	2.24	cps
Barium	137-1	13574	13057	12982	13204	2.44	cps
Beryllium	9-1	153	153	163	157	3.69	cps
Bismuth	209-1	16344651	16537487	16282722	16388287	0.81	cps
Bismuth	209-2	7910967	7946031	7982931	7946643	0.45	cps
Boron	10-1	57761	58966	58748	58492	1.10	cps
Boron	11-1	285414	285063	287628	286035	0.49	cps
Cadmium	111-1	5055	4870	4725	4883	3.39	cps
Cadmium	106-1	7019	6810	6577	6802	3.25	cps
Cadmium	108-1	42	50	42	44	10.82	cps
Calcium	43-1	1332264	1337364	1329383	1333003	0.30	cps
Calcium	44-1	21983661	21984894	21898597	21955717	0.23	cps
Chromium	52-2	1710	1820	1843	1791	3.98	cps
Cobalt	59-2	323	323	247	298	14.86	cps
Copper	63-2	94033	94113	92185	93444	1.17	cps
Dysprosium	156-1	158	92	125	125	26.67	cps
Dysprosium	156-2	63	67	77	69	10.08	cps
Erbium	164-1	250	233	308	264	14.92	cps
Erbium	164-2	80	127	140	116	27.26	cps
Gadolinium	160-1	258	217	242	239	8.78	cps
Gadolinium	160-2	240	267	293	267	10.00	cps
Holmium	165-1	23634327	23627984	23535259	23599190	0.23	cps
Holmium	165-2	10149450	10186232	10271635	10202439	0.61	cps
Indium	115-1	15235201	15297151	15093457	15208603	0.69	cps
Indium	115-2	2423459	2414249	2446732	2428147	0.69	cps
Iron	56-2	210165	211897	212284	211449	0.53	cps
Iron	57-2	12144	12439	12322	12302	1.21	cps
Krypton	83-1	2847	2584	2810	2747	5.19	cps
Lead	206-1	109469	107739	107721	108310	0.93	cps
Lead	207-1	95378	94511	94299	94730	0.60	cps
Lead	208-1	436561	428976	431119	432219	0.90	cps
Lithium	6-1	3235766	3215649	3197532	3216316	0.59	cps
Magnesium	24-2	2617140	2636411	2649065	2634205	0.61	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4901-01	Instrumnet Name :	P7
Client Sample ID :	390906043.4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:43:19	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	48232	48410	47918	48187	0.52	cps
Molybdenum	94-1	3584	2934	2784	3100	13.72	cps
Molybdenum	95-1	4301	4393	3917	4204	6.00	cps
Molybdenum	96-1	5260	4584	4418	4754	9.38	cps
Molybdenum	97-1	2784	2542	2250	2525	10.58	cps
Molybdenum	98-1	7686	6610	6418	6905	9.89	cps
Neodymium	150-1	40	40	33	38	10.19	cps
Neodymium	150-2	20	23	13	19	26.96	cps
Nickel	60-2	997	923	1020	980	5.15	cps
Phosphorus	31-2	100	150	142	131	20.52	cps
Potassium	39-2	188771	190861	189445	189692	0.56	cps
Rhodium	103-1	12904980	13057766	12903658	12955468	0.68	cps
Rhodium	103-2	6199326	6225792	6261990	6229036	0.51	cps
Scandium	45-1	7492512	7597535	7501035	7530360	0.77	cps
Scandium	45-2	307215	308317	309229	308254	0.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	17	30	20	22	30.04	cps
Selenium	82-1	-110	185	-59	5	3056.15	cps
Silicon	28-1	96715111	97012125	96561294	96762843	0.24	cps
Silver	109-1	1208	992	1058	1086	10.22	cps
Silver	107-1	1058	1267	1142	1156	9.07	cps
Sodium	23-2	32038347	32247961	32423809	32236706	0.60	cps
Strontium	86-1	536644	544242	538425	539770	0.74	cps
Strontium	88-1	4720702	4757732	4684830	4721088	0.77	cps
Sulfur	34-1	995866	995159	989829	993618	0.33	cps
Terbium	159-1	23859817	23800084	23820091	23826664	0.13	cps
Terbium	159-2	9881624	9925798	10015056	9940826	0.68	cps
Thallium	203-1	2567	1934	2225	2242	14.14	cps
Thallium	205-1	4876	4818	4576	4757	3.35	cps
Thorium	232-1	10338	10838	10949	10708	3.04	cps
Tin	118-1	4951	5285	5301	5179	3.81	cps
Titanium	47-1	2009	2092	1992	2031	2.64	cps
Uranium	238-1	4676	4484	4376	4512	3.37	cps
Vanadium	51-2	383	323	423	377	13.36	cps
Yttrium	89-1	16131719	16115223	16092549	16113163	0.12	cps
Yttrium	89-2	1918679	1934608	1935020	1929435	0.48	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4901-01	Instrumnet Name :	P7
Client Sample ID :	390906043.4	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:43:19	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	27937	28111	27827	27958	0.51	cps
Zirconium	90-1	1825	1792	2017	1878	6.47	cps
Zirconium	91-1	317	350	333	333	5.00	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4902-01	Instrumnet Name :	P7
Client Sample ID :	390906090.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:46:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1175	1233	1108	1172	5.34	cps
Antimony	121-1	10346	10213	10963	10507	3.81	cps
Arsenic	75-1	-5667	-4943	-5692	-5434	-7.83	cps
Barium	135-1	43561	43060	43837	43486	0.91	cps
Barium	137-1	78011	76889	76135	77011	1.23	cps
Beryllium	9-1	630	530	583	581	8.61	cps
Bismuth	209-1	16719987	16645412	16773470	16712956	0.38	cps
Bismuth	209-2	8211007	8322842	8305327	8279725	0.73	cps
Boron	10-1	7661	6944	6810	7138	6.41	cps
Boron	11-1	36269	35794	34574	35546	2.46	cps
Cadmium	111-1	5214	4941	4959	5038	3.04	cps
Cadmium	106-1	7277	6919	6877	7024	3.13	cps
Cadmium	108-1	54	63	25	47	41.70	cps
Calcium	43-1	273850	268447	273226	271841	1.09	cps
Calcium	44-1	4505023	4490832	4507452	4501102	0.20	cps
Chromium	52-2	15335	15608	15468	15471	0.88	cps
Cobalt	59-2	597	643	723	654	9.79	cps
Copper	63-2	2912042	2918470	2924876	2918463	0.22	cps
Dysprosium	156-1	1609	1592	1317	1506	10.88	cps
Dysprosium	156-2	800	813	883	832	5.38	cps
Erbium	164-1	3067	3376	3401	3281	5.66	cps
Erbium	164-2	1327	1393	1320	1347	3.01	cps
Gadolinium	160-1	2467	2367	2150	2328	6.95	cps
Gadolinium	160-2	1450	1287	1347	1361	6.07	cps
Holmium	165-1	23593944	23404368	23478845	23492386	0.41	cps
Holmium	165-2	10364241	10411712	10380831	10385595	0.23	cps
Indium	115-1	15277200	15354347	15512316	15381287	0.78	cps
Indium	115-2	2482894	2487272	2504356	2491507	0.46	cps
Iron	56-2	13084461	13211851	13223859	13173391	0.59	cps
Iron	57-2	318560	321612	322256	320809	0.62	cps
Krypton	83-1	2850	2600	2834	2761	5.06	cps
Lead	206-1	1806178	1818612	1804789	1809860	0.42	cps
Lead	207-1	1536006	1522632	1529780	1529472	0.44	cps
Lead	208-1	7110754	7089797	7088951	7096501	0.17	cps
Lithium	6-1	3148255	3161444	3157168	3155622	0.21	cps
Magnesium	24-2	1229555	1234955	1238196	1234235	0.35	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4902-01	Instrumnet Name :	P7
Client Sample ID :	390906090.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:46:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	56184	56568	56404	56386	0.34	cps
Molybdenum	94-1	1634	1825	1584	1681	7.59	cps
Molybdenum	95-1	2000	1717	1842	1853	7.66	cps
Molybdenum	96-1	1992	2417	2050	2153	10.70	cps
Molybdenum	97-1	1233	1125	1125	1161	5.39	cps
Molybdenum	98-1	2884	3009	3134	3009	4.16	cps
Neodymium	150-1	2134	2287	2227	2216	3.49	cps
Neodymium	150-2	787	780	683	750	7.71	cps
Nickel	60-2	38718	38718	39644	39026	1.37	cps
Phosphorus	31-2	333	375	475	394	18.46	cps
Potassium	39-2	211084	207735	209552	209457	0.80	cps
Rhodium	103-1	13247617	13246068	13320374	13271353	0.32	cps
Rhodium	103-2	6458139	6533246	6532800	6508062	0.66	cps
Scandium	45-1	7478681	7505135	7538555	7507457	0.40	cps
Scandium	45-2	313755	314895	314768	314473	0.20	cps
Selenium	77-2	3	10	7	7	50.03	cps
Selenium	78-2	35	31	50	39	25.20	cps
Selenium	82-1	50	195	81	109	70.13	cps
Silicon	28-1	72319383	72434958	72442904	72399081	0.10	cps
Silver	109-1	45140	44947	45591	45226	0.73	cps
Silver	107-1	46603	47096	46528	46742	0.66	cps
Sodium	23-2	8375915	8440731	8393700	8403449	0.40	cps
Strontium	86-1	190253	188360	188320	188978	0.58	cps
Strontium	88-1	1627539	1627535	1617934	1624336	0.34	cps
Sulfur	34-1	795317	804341	801724	800461	0.58	cps
Terbium	159-1	23610902	23606591	23932927	23716807	0.79	cps
Terbium	159-2	10110897	10183250	10086249	10126799	0.50	cps
Thallium	203-1	1742	1675	1417	1611	10.66	cps
Thallium	205-1	3184	3284	3251	3239	1.57	cps
Thorium	232-1	5768	5657	5690	5705	1.00	cps
Tin	118-1	1818478	1835573	1832564	1828872	0.50	cps
Titanium	47-1	1333	1592	1525	1483	9.04	cps
Uranium	238-1	5510	5276	5401	5396	2.17	cps
Vanadium	51-2	1057	1187	1087	1110	6.13	cps
Yttrium	89-1	16230408	16101210	16366000	16232539	0.82	cps
Yttrium	89-2	1989665	1981115	1998552	1989777	0.44	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4902-01	Instrumnet Name :	P7
Client Sample ID :	390906090.9	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:46:56	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	225781	224349	225520	225217	0.34	cps
Zirconium	90-1	1525	1634	1625	1595	3.78	cps
Zirconium	91-1	450	300	342	364	21.28	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4903-01	Instrumnet Name :	P7
Client Sample ID :	390904183	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:50:32	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	200	367	322	33.25	cps
Antimony	121-1	1075	1100	1017	1064	4.02	cps
Arsenic	75-1	-6401	-6847	-6589	-6612	-3.39	cps
Barium	135-1	9871	10296	9796	9987	2.70	cps
Barium	137-1	17453	18488	17478	17807	3.31	cps
Beryllium	9-1	130	120	140	130	7.69	cps
Bismuth	209-1	16857810	16858834	17040087	16918910	0.62	cps
Bismuth	209-2	8152883	8205594	8320373	8226283	1.04	cps
Boron	10-1	8986	8544	8111	8547	5.12	cps
Boron	11-1	40906	40949	40513	40789	0.59	cps
Cadmium	111-1	5724	5675	5417	5605	2.95	cps
Cadmium	106-1	7986	7936	7511	7811	3.34	cps
Cadmium	108-1	58	25	58	47	40.75	cps
Calcium	43-1	4147190	4128952	4139464	4138535	0.22	cps
Calcium	44-1	67796310	67490095	67915533	67733979	0.32	cps
Chromium	52-2	1203	1290	1267	1253	3.58	cps
Cobalt	59-2	587	730	730	682	12.13	cps
Copper	63-2	157518	157554	159085	158052	0.57	cps
Dysprosium	156-1	675	658	500	611	15.81	cps
Dysprosium	156-2	263	277	227	256	10.13	cps
Erbium	164-1	1467	1417	1342	1408	4.47	cps
Erbium	164-2	683	617	560	620	9.96	cps
Gadolinium	160-1	1008	850	917	925	8.59	cps
Gadolinium	160-2	563	590	657	603	7.97	cps
Holmium	165-1	24710506	24742652	24685466	24712875	0.12	cps
Holmium	165-2	10676042	10745155	10932949	10784715	1.23	cps
Indium	115-1	16366461	16283739	16300976	16317058	0.27	cps
Indium	115-2	2571177	2576486	2609073	2585579	0.79	cps
Iron	56-2	125061	125342	125437	125280	0.16	cps
Iron	57-2	23875	24643	23887	24135	1.82	cps
Krypton	83-1	2827	2890	3114	2944	5.12	cps
Lead	206-1	32763	33515	33075	33118	1.14	cps
Lead	207-1	27807	28152	27852	27937	0.67	cps
Lead	208-1	128707	128737	128839	128761	0.05	cps
Lithium	6-1	3381591	3388441	3421878	3397303	0.63	cps
Magnesium	24-2	15334755	15321508	15410755	15355673	0.31	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4903-01	Instrumnet Name :	P7
Client Sample ID :	390904183	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:50:32	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	680	703	680	688	1.96	cps
Molybdenum	94-1	10946	11063	10938	10982	0.64	cps
Molybdenum	95-1	17637	16927	17495	17353	2.16	cps
Molybdenum	96-1	18963	19122	19013	19033	0.43	cps
Molybdenum	97-1	11172	10888	10479	10846	3.21	cps
Molybdenum	98-1	28271	27010	28029	27770	2.41	cps
Neodymium	150-1	427	253	333	338	25.68	cps
Neodymium	150-2	100	117	110	109	7.71	cps
Nickel	60-2	1913	2000	1910	1941	2.63	cps
Phosphorus	31-2	200	167	142	169	17.27	cps
Potassium	39-2	463301	463036	457849	461395	0.67	cps
Rhodium	103-1	13854642	13883900	13949252	13895931	0.35	cps
Rhodium	103-2	6566651	6617118	6699782	6627851	1.01	cps
Scandium	45-1	8255913	8200362	8242924	8233067	0.35	cps
Scandium	45-2	336253	336357	338355	336988	0.35	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	28	44	43	38	23.87	cps
Selenium	82-1	214	191	5	137	83.75	cps
Silicon	28-1	45177743	44823130	44978501	44993125	0.40	cps
Silver	109-1	725	717	800	747	6.14	cps
Silver	107-1	958	942	900	933	3.22	cps
Sodium	23-2	23684417	23756953	23833970	23758447	0.31	cps
Strontium	86-1	491758	489509	491322	490863	0.24	cps
Strontium	88-1	4316254	4251097	4296164	4287838	0.78	cps
Sulfur	34-1	1085331	1081559	1079152	1082014	0.29	cps
Terbium	159-1	24893127	24786475	25049720	24909774	0.53	cps
Terbium	159-2	10472278	10473580	10523125	10489661	0.28	cps
Thallium	203-1	1092	1150	1058	1100	4.22	cps
Thallium	205-1	2292	2292	2300	2295	0.21	cps
Thorium	232-1	3551	3723	3812	3695	3.59	cps
Tin	118-1	3409	3526	3484	3473	1.70	cps
Titanium	47-1	1000	983	967	983	1.70	cps
Uranium	238-1	1484513	1498272	1505367	1496051	0.71	cps
Vanadium	51-2	283	247	240	257	9.09	cps
Yttrium	89-1	17522468	17572773	17594388	17563210	0.21	cps
Yttrium	89-2	2072163	2085126	2119558	2092282	1.17	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4903-01	Instrumnet Name :	P7
Client Sample ID :	390904183	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:50:32	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9847	9974	9660	9827	1.61	cps
Zirconium	90-1	2209	1675	1767	1884	15.14	cps
Zirconium	91-1	408	367	433	403	8.36	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4904-01	Instrumnet Name :	P7
Client Sample ID :	390904184	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:54:09	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	225	167	208	17.44	cps
Antimony	121-1	650	642	600	631	4.25	cps
Arsenic	75-1	-6277	-6245	-5684	-6069	-5.50	cps
Barium	135-1	408	467	408	428	7.87	cps
Barium	137-1	700	575	708	661	11.30	cps
Beryllium	9-1	193	133	130	152	23.42	cps
Bismuth	209-1	16384874	16351322	16258814	16331670	0.40	cps
Bismuth	209-2	8021194	7915939	7879593	7938909	0.93	cps
Boron	10-1	20615	20323	20406	20448	0.74	cps
Boron	11-1	97623	98454	97824	97967	0.44	cps
Cadmium	111-1	5448	5357	5186	5330	2.49	cps
Cadmium	106-1	7694	7619	7344	7552	2.44	cps
Cadmium	108-1	13	38	13	21	69.28	cps
Calcium	43-1	4684	5126	5068	4959	4.84	cps
Calcium	44-1	120783	122732	120933	121482	0.89	cps
Chromium	52-2	1290	1260	1323	1291	2.45	cps
Cobalt	59-2	717	777	817	770	6.54	cps
Copper	63-2	419731	421135	420273	420380	0.17	cps
Dysprosium	156-1	175	175	167	172	2.79	cps
Dysprosium	156-2	110	107	67	94	25.53	cps
Erbium	164-1	717	617	733	689	9.16	cps
Erbium	164-2	237	267	343	282	19.49	cps
Gadolinium	160-1	300	300	367	322	11.95	cps
Gadolinium	160-2	323	283	293	300	6.94	cps
Holmium	165-1	24239201	24185805	24267306	24230771	0.17	cps
Holmium	165-2	10630304	10483662	10435236	10516400	0.97	cps
Indium	115-1	15729325	15799757	15661066	15730049	0.44	cps
Indium	115-2	2509414	2490416	2477472	2492434	0.64	cps
Iron	56-2	43699	44066	43593	43786	0.57	cps
Iron	57-2	1206	1067	1172	1148	6.32	cps
Krypton	83-1	3014	2657	2940	2870	6.56	cps
Lead	206-1	8247	7947	8325	8173	2.44	cps
Lead	207-1	6674	7024	7035	6911	2.97	cps
Lead	208-1	30542	31104	31432	31026	1.45	cps
Lithium	6-1	3316823	3277972	3268008	3287601	0.78	cps
Magnesium	24-2	8328	8303	8853	8494	3.66	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4904-01	Instrumnet Name :	P7
Client Sample ID :	390904184	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:54:09	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	507	540	527	524	3.20	cps
Molybdenum	94-1	1083	1058	933	1025	7.84	cps
Molybdenum	95-1	1067	900	933	967	9.12	cps
Molybdenum	96-1	1050	1208	1200	1153	7.73	cps
Molybdenum	97-1	708	692	683	694	1.83	cps
Molybdenum	98-1	1650	1500	1584	1578	4.76	cps
Neodymium	150-1	73	113	113	100	23.09	cps
Neodymium	150-2	23	30	23	26	15.07	cps
Nickel	60-2	453	340	440	411	15.07	cps
Phosphorus	31-2	208	258	267	244	12.91	cps
Potassium	39-2	88765	90006	89930	89567	0.78	cps
Rhodium	103-1	13511825	13426220	13340617	13426221	0.64	cps
Rhodium	103-2	6456297	6413207	6350967	6406823	0.83	cps
Scandium	45-1	7948035	7968040	7928399	7948158	0.25	cps
Scandium	45-2	323492	320587	319072	321050	0.70	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	57	37	35	43	28.53	cps
Selenium	82-1	-15	342	34	121	160.50	cps
Silicon	28-1	53588860	52959022	53356548	53301477	0.60	cps
Silver	109-1	792	1042	892	908	13.85	cps
Silver	107-1	1050	1267	1033	1117	11.66	cps
Sodium	23-2	124388853	124670819	125178357	124746010	0.32	cps
Strontium	86-1	6143	5460	6035	5879	6.25	cps
Strontium	88-1	11914	11805	12172	11964	1.58	cps
Sulfur	34-1	1203453	1196146	1190792	1196797	0.53	cps
Terbium	159-1	24497616	24533905	24311778	24447767	0.49	cps
Terbium	159-2	10291603	10252704	10165198	10236502	0.63	cps
Thallium	203-1	1058	858	950	956	10.48	cps
Thallium	205-1	1809	1800	1884	1831	2.51	cps
Thorium	232-1	3017	3106	2978	3034	2.16	cps
Tin	118-1	4376	4159	4193	4243	2.75	cps
Titanium	47-1	1008	1150	1183	1114	8.34	cps
Uranium	238-1	3734	3467	3484	3562	4.20	cps
Vanadium	51-2	43	33	53	43	23.08	cps
Yttrium	89-1	17003753	17047299	16920833	16990628	0.38	cps
Yttrium	89-2	2010668	2015067	1995088	2006941	0.52	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4904-01	Instrumnet Name :	P7
Client Sample ID :	390904184	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:54:09	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	74714	75407	76419	75513	1.14	cps
Zirconium	90-1	1458	1483	1600	1514	4.99	cps
Zirconium	91-1	358	367	317	347	7.72	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4905-01	Instrumnet Name :	P7
Client Sample ID :	390905047	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:57:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15375	15175	14566	15039	2.80	cps
Antimony	121-1	21451	20891	20875	21072	1.56	cps
Arsenic	75-1	-5980	-6141	-5774	-5965	-3.08	cps
Barium	135-1	39490	37359	37944	38265	2.88	cps
Barium	137-1	65757	65941	67364	66354	1.33	cps
Beryllium	9-1	107	60	133	100	37.12	cps
Bismuth	209-1	17356010	17186120	17169852	17237327	0.60	cps
Bismuth	209-2	8353884	8436692	8243742	8344773	1.16	cps
Boron	10-1	5601	5376	5343	5440	2.58	cps
Boron	11-1	26482	27618	26575	26892	2.34	cps
Cadmium	111-1	6296	6214	6366	6292	1.21	cps
Cadmium	106-1	7686	7694	7861	7747	1.28	cps
Cadmium	108-1	121	163	113	132	20.30	cps
Calcium	43-1	420556	418826	424921	421434	0.75	cps
Calcium	44-1	6999599	6916575	6959020	6958398	0.60	cps
Chromium	52-2	2700	2650	2530	2627	3.33	cps
Cobalt	59-2	2407	2314	1997	2239	9.60	cps
Copper	63-2	2956430	2960837	2946078	2954448	0.26	cps
Dysprosium	156-1	233	233	217	228	4.23	cps
Dysprosium	156-2	107	93	73	91	18.42	cps
Erbium	164-1	317	275	267	286	9.36	cps
Erbium	164-2	97	137	157	130	23.50	cps
Gadolinium	160-1	367	233	325	308	22.12	cps
Gadolinium	160-2	363	340	343	349	3.62	cps
Holmium	165-1	25081089	24107301	24312053	24500147	2.10	cps
Holmium	165-2	10592468	10649348	10466521	10569446	0.89	cps
Indium	115-1	16297465	16200616	16208381	16235487	0.33	cps
Indium	115-2	2541205	2556206	2528972	2542128	0.54	cps
Iron	56-2	360742	359382	355924	358683	0.69	cps
Iron	57-2	11027	11127	11155	11103	0.61	cps
Krypton	83-1	3100	2810	3050	2987	5.19	cps
Lead	206-1	399006	389840	385139	391328	1.80	cps
Lead	207-1	333797	328818	330148	330921	0.78	cps
Lead	208-1	1547495	1536377	1526533	1536802	0.68	cps
Lithium	6-1	3336332	3301427	3303832	3313864	0.59	cps
Magnesium	24-2	947043	936115	939926	941028	0.59	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4905-01	Instrumnet Name :	P7
Client Sample ID :	390905047	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:57:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	962435	958966	958114	959838	0.24	cps
Molybdenum	94-1	4026	4484	4051	4187	6.16	cps
Molybdenum	95-1	1125	933	1150	1070	11.08	cps
Molybdenum	96-1	1608	1700	2092	1800	14.26	cps
Molybdenum	97-1	725	692	717	711	2.44	cps
Molybdenum	98-1	1717	1675	1850	1747	5.23	cps
Neodymium	150-1	280	320	287	296	7.25	cps
Neodymium	150-2	97	110	83	97	13.79	cps
Nickel	60-2	53273	52407	52337	52672	0.99	cps
Phosphorus	31-2	1625	1483	1558	1556	4.56	cps
Potassium	39-2	144118	145305	144203	144542	0.46	cps
Rhodium	103-1	14014879	14019981	13998257	14011039	0.08	cps
Rhodium	103-2	6670778	6680053	6559381	6636738	1.01	cps
Scandium	45-1	8078559	7907921	8028280	8004920	1.10	cps
Scandium	45-2	322906	324476	322532	323304	0.32	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	30	26	31	29	9.74	cps
Selenium	82-1	-175	28	-227	-125	-108.21	cps
Silicon	28-1	18334226	18276399	18430593	18347073	0.42	cps
Silver	109-1	1492	1383	1775	1550	13.05	cps
Silver	107-1	1942	1859	1792	1864	4.03	cps
Sodium	23-2	12734889	12669301	12552801	12652330	0.73	cps
Strontium	86-1	136594	138764	138251	137870	0.82	cps
Strontium	88-1	1172044	1185108	1178691	1178614	0.55	cps
Sulfur	34-1	643642	634428	640591	639554	0.73	cps
Terbium	159-1	24929069	24697072	24829176	24818439	0.47	cps
Terbium	159-2	10336199	10423486	10172861	10310849	1.23	cps
Thallium	203-1	1242	1192	1342	1258	6.07	cps
Thallium	205-1	2600	2609	2559	2589	1.04	cps
Thorium	232-1	3134	2928	3173	3078	4.27	cps
Tin	118-1	5935	5860	6335	6043	4.23	cps
Titanium	47-1	3592	3442	3601	3545	2.51	cps
Uranium	238-1	3034	3009	2892	2978	2.54	cps
Vanadium	51-2	267	307	293	289	7.05	cps
Yttrium	89-1	17178587	17111756	17235612	17175318	0.36	cps
Yttrium	89-2	2034311	2028254	1997729	2020098	0.97	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4905-01	Instrumnet Name :	P7
Client Sample ID :	390905047	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 14:57:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	391541	388694	383914	388050	0.99	cps
Zirconium	90-1	9996	10096	9954	10015	0.73	cps
Zirconium	91-1	2084	2300	2325	2236	5.95	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4906-01	Instrumnet Name :	P7
Client Sample ID :	390906023	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:01:24	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22100	21174	22793	22023	3.69	cps
Antimony	121-1	1775	1942	2050	1922	7.21	cps
Arsenic	75-1	-5583	-6198	-5799	-5860	-5.33	cps
Barium	135-1	32347	32238	32389	32325	0.24	cps
Barium	137-1	58549	55713	56140	56801	2.69	cps
Beryllium	9-1	107	117	77	100	20.82	cps
Bismuth	209-1	17343117	17235608	17388287	17322337	0.45	cps
Bismuth	209-2	8405795	8436912	8481121	8441276	0.45	cps
Boron	10-1	4826	5134	5151	5037	3.63	cps
Boron	11-1	24588	23419	24946	24318	3.28	cps
Cadmium	111-1	5636	5357	5653	5548	3.00	cps
Cadmium	106-1	7894	7452	7928	7758	3.42	cps
Cadmium	108-1	88	50	54	64	32.17	cps
Calcium	43-1	440726	438397	442505	440542	0.47	cps
Calcium	44-1	7299405	7258966	7273481	7277284	0.28	cps
Chromium	52-2	1253	1353	1353	1320	4.37	cps
Cobalt	59-2	943	947	907	932	2.38	cps
Copper	63-2	2601740	2584976	2638246	2608321	1.04	cps
Dysprosium	156-1	517	358	458	444	18.02	cps
Dysprosium	156-2	180	153	173	169	8.22	cps
Erbium	164-1	567	417	483	489	15.37	cps
Erbium	164-2	243	200	167	203	18.91	cps
Gadolinium	160-1	508	492	492	497	1.94	cps
Gadolinium	160-2	357	353	440	383	12.81	cps
Holmium	165-1	24687733	24470728	24418338	24525600	0.58	cps
Holmium	165-2	10658192	10623009	10761923	10681041	0.68	cps
Indium	115-1	16376013	16438706	16455282	16423333	0.25	cps
Indium	115-2	2564854	2577387	2605239	2582493	0.80	cps
Iron	56-2	387760	388765	396556	391027	1.23	cps
Iron	57-2	12033	11566	12339	11979	3.25	cps
Krypton	83-1	2967	2930	2994	2964	1.07	cps
Lead	206-1	844279	836188	837644	839370	0.51	cps
Lead	207-1	740118	730805	731624	734182	0.70	cps
Lead	208-1	3385936	3347679	3370705	3368106	0.57	cps
Lithium	6-1	3348012	3357795	3370617	3358808	0.34	cps
Magnesium	24-2	953700	965441	971552	963564	0.94	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4906-01	Instrumnet Name :	P7
Client Sample ID :	390906023	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:01:24	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	621503	623602	633271	626126	1.00	cps
Molybdenum	94-1	6969	6010	6593	6524	7.41	cps
Molybdenum	95-1	1125	1150	1208	1161	3.68	cps
Molybdenum	96-1	2325	2084	2092	2167	6.33	cps
Molybdenum	97-1	775	733	708	739	4.56	cps
Molybdenum	98-1	2200	1875	1609	1895	15.64	cps
Neodymium	150-1	453	567	580	533	13.05	cps
Neodymium	150-2	163	177	163	168	4.59	cps
Nickel	60-2	2254	2320	2177	2250	3.19	cps
Phosphorus	31-2	2984	3117	3426	3175	7.14	cps
Potassium	39-2	153875	154328	158563	155589	1.66	cps
Rhodium	103-1	14196528	14055149	14042937	14098205	0.61	cps
Rhodium	103-2	6691471	6731242	6743576	6722096	0.41	cps
Scandium	45-1	8144475	8034419	8105244	8094712	0.69	cps
Scandium	45-2	326521	328960	330920	328800	0.67	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	41	30	24	31	26.96	cps
Selenium	82-1	-174	56	-127	-81	-149.42	cps
Silicon	28-1	19061245	18846124	18866090	18924486	0.63	cps
Silver	109-1	492	550	558	533	6.81	cps
Silver	107-1	733	617	600	650	11.18	cps
Sodium	23-2	12940389	12928933	13063766	12977696	0.58	cps
Strontium	86-1	152871	150698	152689	152086	0.79	cps
Strontium	88-1	1307764	1296862	1308471	1304366	0.50	cps
Sulfur	34-1	652063	639909	643487	645153	0.97	cps
Terbium	159-1	24974130	24568515	24578922	24707189	0.94	cps
Terbium	159-2	10320591	10420414	10481761	10407589	0.78	cps
Thallium	203-1	1017	825	800	881	13.46	cps
Thallium	205-1	1825	1734	1859	1806	3.58	cps
Thorium	232-1	3223	3278	3501	3334	4.41	cps
Tin	118-1	6819	6602	7044	6821	3.24	cps
Titanium	47-1	6668	6802	7085	6852	3.11	cps
Uranium	238-1	3367	3659	3434	3487	4.38	cps
Vanadium	51-2	583	610	623	606	3.36	cps
Yttrium	89-1	17332081	17222883	17383818	17312927	0.47	cps
Yttrium	89-2	2037063	2057129	2054960	2049717	0.54	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4906-01	Instrumnet Name :	P7
Client Sample ID :	390906023	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:01:24	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	144745	143333	144816	144298	0.58	cps
Zirconium	90-1	15901	15284	15826	15670	2.15	cps
Zirconium	91-1	3334	3734	3651	3573	5.91	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4907-01	Instrumnet Name :	P7
Client Sample ID :	390909088	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:05:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33823	33639	34649	34037	1.58	cps
Antimony	121-1	11163	11072	10930	11055	1.06	cps
Arsenic	75-1	-6148	-5797	-5858	-5934	-3.16	cps
Barium	135-1	70799	71836	72882	71839	1.45	cps
Barium	137-1	125489	126799	126867	126385	0.61	cps
Beryllium	9-1	157	97	117	123	24.77	cps
Bismuth	209-1	17112723	17309619	17214065	17212135	0.57	cps
Bismuth	209-2	8352090	8317768	8310179	8326679	0.27	cps
Boron	10-1	5176	4476	5193	4948	8.27	cps
Boron	11-1	23661	24571	24479	24237	2.07	cps
Cadmium	111-1	7655	7285	8188	7709	5.89	cps
Cadmium	106-1	8269	7561	8286	8039	5.15	cps
Cadmium	108-1	233	238	221	231	3.76	cps
Calcium	43-1	434932	435698	431663	434098	0.49	cps
Calcium	44-1	7120500	7221641	7167449	7169863	0.71	cps
Chromium	52-2	1820	1743	1823	1796	2.52	cps
Cobalt	59-2	4731	4564	4697	4664	1.89	cps
Copper	63-2	7019168	7008464	6987591	7005075	0.23	cps
Dysprosium	156-1	783	767	950	833	12.17	cps
Dysprosium	156-2	380	327	317	341	9.98	cps
Erbium	164-1	908	825	967	900	7.91	cps
Erbium	164-2	323	323	320	322	0.60	cps
Gadolinium	160-1	800	817	775	797	2.63	cps
Gadolinium	160-2	693	650	623	656	5.39	cps
Holmium	165-1	24392265	24592420	24568903	24517863	0.45	cps
Holmium	165-2	10515643	10576710	10527353	10539902	0.31	cps
Indium	115-1	16158632	16302662	16238072	16233122	0.44	cps
Indium	115-2	2525275	2552530	2548446	2542084	0.58	cps
Iron	56-2	1415607	1393900	1398476	1402661	0.82	cps
Iron	57-2	38228	37070	37019	37439	1.83	cps
Krypton	83-1	2864	2880	2920	2888	1.01	cps
Lead	206-1	2759510	2746848	2756037	2754132	0.24	cps
Lead	207-1	2343595	2337629	2353760	2344995	0.35	cps
Lead	208-1	10873284	10921443	10869929	10888219	0.26	cps
Lithium	6-1	3347564	3384111	3346774	3359483	0.63	cps
Magnesium	24-2	986550	976869	983746	982388	0.51	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4907-01	Instrumnet Name :	P7
Client Sample ID :	390909088	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:05:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1770160	1759945	1767957	1766021	0.30	cps
Molybdenum	94-1	9237	9420	9145	9267	1.51	cps
Molybdenum	95-1	2000	1684	2084	1922	10.98	cps
Molybdenum	96-1	3509	3517	3551	3526	0.63	cps
Molybdenum	97-1	1217	1400	1133	1250	10.91	cps
Molybdenum	98-1	2817	2934	2767	2839	3.01	cps
Neodymium	150-1	947	913	873	911	4.03	cps
Neodymium	150-2	243	307	337	296	16.12	cps
Nickel	60-2	25172	24878	25315	25122	0.89	cps
Phosphorus	31-2	942	1142	992	1025	10.16	cps
Potassium	39-2	158918	160989	160366	160091	0.66	cps
Rhodium	103-1	14097845	14253878	14012838	14121521	0.87	cps
Rhodium	103-2	6667691	6571936	6657870	6632499	0.79	cps
Scandium	45-1	8044429	8131969	8010983	8062460	0.77	cps
Scandium	45-2	325828	323572	323981	324460	0.37	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	31	33	43	36	16.63	cps
Selenium	82-1	63	64	-67	20	376.34	cps
Silicon	28-1	21293574	21313735	21308779	21305362	0.05	cps
Silver	109-1	3717	3509	3426	3551	4.23	cps
Silver	107-1	3684	3926	3801	3803	3.18	cps
Sodium	23-2	13084657	12990882	13008034	13027858	0.38	cps
Strontium	86-1	152941	150919	152400	152087	0.69	cps
Strontium	88-1	1287155	1288052	1278873	1284694	0.39	cps
Sulfur	34-1	661031	658820	649940	656597	0.89	cps
Terbium	159-1	24532835	24618146	24756583	24635855	0.46	cps
Terbium	159-2	10323123	10306163	10321238	10316842	0.09	cps
Thallium	203-1	2667	2442	2409	2506	5.61	cps
Thallium	205-1	5143	5368	5151	5221	2.44	cps
Thorium	232-1	3917	4056	4073	4016	2.13	cps
Tin	118-1	56230	55410	55770	55803	0.74	cps
Titanium	47-1	14733	15050	14241	14675	2.78	cps
Uranium	238-1	4126	4284	4318	4243	2.41	cps
Vanadium	51-2	833	757	710	767	8.12	cps
Yttrium	89-1	17241862	17377568	17169701	17263044	0.61	cps
Yttrium	89-2	2027065	2008724	2029609	2021799	0.56	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4907-01	Instrumnet Name :	P7
Client Sample ID :	390909088	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:05:00	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	606794	606119	608688	607200	0.22	cps
Zirconium	90-1	22410	21817	22310	22179	1.43	cps
Zirconium	91-1	4576	4809	4776	4720	2.67	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:08:35	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5527206	5522338	5491714	5513753	0.35	cps
Antimony	121-1	7007910	6913898	6963531	6961780	0.68	cps
Arsenic	75-1	1201445	1194036	1187017	1194166	0.60	cps
Barium	135-1	8196452	8096584	8131784	8141607	0.62	cps
Barium	137-1	14535320	14230536	14393336	14386397	1.06	cps
Beryllium	9-1	989060	970313	968004	975793	1.18	cps
Bismuth	209-1	15300161	15318404	15263542	15294036	0.18	cps
Bismuth	209-2	7300291	7321648	7262526	7294821	0.41	cps
Boron	10-1	171513	172357	175607	173159	1.25	cps
Boron	11-1	824111	838182	823771	828688	0.99	cps
Cadmium	111-1	2131235	2093118	2079929	2101427	1.27	cps
Cadmium	106-1	239824	238416	237806	238682	0.43	cps
Cadmium	108-1	161922	160367	160253	160847	0.58	cps
Calcium	43-1	8559152	8449184	8373323	8460553	1.10	cps
Calcium	44-1	139296574	137270636	136103374	137556861	1.17	cps
Chromium	52-2	1662148	1652805	1643461	1652804	0.57	cps
Cobalt	59-2	3073417	3072897	3050377	3065564	0.43	cps
Copper	63-2	4640634	4621363	4580555	4614184	0.66	cps
Dysprosium	156-1	217	167	125	169	27.09	cps
Dysprosium	156-2	160	180	130	157	16.06	cps
Erbium	164-1	133	75	108	106	27.73	cps
Erbium	164-2	80	70	67	72	9.61	cps
Gadolinium	160-1	183	225	142	183	22.73	cps
Gadolinium	160-2	247	247	267	253	4.56	cps
Holmium	165-1	23755723	23751056	23597003	23701261	0.38	cps
Holmium	165-2	10116390	10138414	10098403	10117736	0.20	cps
Indium	115-1	15055270	14812478	14829457	14899068	0.91	cps
Indium	115-2	2310763	2316755	2290845	2306121	0.59	cps
Iron	56-2	355711075	354647508	354807519	355055367	0.16	cps
Iron	57-2	8759892	8753420	8700646	8737986	0.37	cps
Krypton	83-1	2787	2564	2874	2741	5.84	cps
Lead	206-1	7188117	7151653	7125090	7154953	0.44	cps
Lead	207-1	6291947	6265693	6190078	6249240	0.85	cps
Lead	208-1	28794214	28778459	28573685	28715453	0.43	cps
Lithium	6-1	3195864	3157715	3156558	3170046	0.71	cps
Magnesium	24-2	63265541	63185820	62845760	63099040	0.35	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:08:35	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1947960	1954137	1944132	1948743	0.26	cps
Molybdenum	94-1	13197067	12959760	12983795	13046874	1.00	cps
Molybdenum	95-1	16578044	16395543	16373699	16449095	0.68	cps
Molybdenum	96-1	18545604	18306716	18307726	18386682	0.75	cps
Molybdenum	97-1	10511598	10352842	10300985	10388475	1.06	cps
Molybdenum	98-1	27314501	26936175	26752815	27001163	1.06	cps
Neodymium	150-1	787	947	773	836	11.54	cps
Neodymium	150-2	67	100	67	78	24.74	cps
Nickel	60-2	807007	806520	805003	806177	0.13	cps
Phosphorus	31-2	48112	48421	48530	48354	0.45	cps
Potassium	39-2	24567951	24609575	24481256	24552927	0.27	cps
Rhodium	103-1	12502974	12384126	12380303	12422468	0.56	cps
Rhodium	103-2	5674664	5676460	5632764	5661296	0.44	cps
Scandium	45-1	7741155	7621037	7565666	7642619	1.17	cps
Scandium	45-2	310775	310280	310458	310504	0.08	cps
Selenium	77-2	4574	4531	4464	4523	1.23	cps
Selenium	78-2	15167	15329	14989	15162	1.12	cps
Selenium	82-1	126607	124021	121832	124153	1.93	cps
Silicon	28-1	3453100	3438681	3444427	3445403	0.21	cps
Silver	109-1	8919873	8759777	8787407	8822352	0.97	cps
Silver	107-1	9154228	9103614	9132742	9130195	0.28	cps
Sodium	23-2	121789336	120369715	121266199	121141750	0.59	cps
Strontium	86-1	1926497	1899977	1888275	1904916	1.03	cps
Strontium	88-1	17124949	16994302	16919864	17013038	0.61	cps
Sulfur	34-1	1034010	1013636	1011410	1019685	1.22	cps
Terbium	159-1	23862728	23837035	23840941	23846902	0.06	cps
Terbium	159-2	9817583	9744370	9763578	9775177	0.39	cps
Thallium	203-1	8769879	8828687	8732358	8776975	0.55	cps
Thallium	205-1	20995247	21016981	20987958	21000062	0.07	cps
Thorium	232-1	33696820	33596520	33558200	33617180	0.21	cps
Tin	118-1	5822896	5768067	5755533	5782166	0.62	cps
Titanium	47-1	3745061	3705152	3640668	3696960	1.42	cps
Uranium	238-1	33482932	33225177	33277248	33328452	0.41	cps
Vanadium	51-2	1260688	1257336	1251945	1256656	0.35	cps
Yttrium	89-1	16443946	16276756	16303410	16341371	0.55	cps
Yttrium	89-2	1926879	1906728	1907594	1913733	0.60	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:08:35	DataFile Name :	027CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	681186	679436	667821	676148	1.07	cps
Zirconium	90-1	10233100	10079544	10077279	10129975	0.88	cps
Zirconium	91-1	2248236	2225817	2214277	2229443	0.77	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 15:12:18 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	133	86	49.66	cps
Antimony	121-1	4676	4993	4676	4782	3.83	cps
Arsenic	75-1	-7237	-6751	-6898	-6962	-3.58	cps
Barium	135-1	50	42	42	44	10.82	cps
Barium	137-1	133	142	100	125	17.63	cps
Beryllium	9-1	197	120	150	156	24.84	cps
Bismuth	209-1	17006408	17032539	17179365	17072770	0.55	cps
Bismuth	209-2	8428854	8425808	8342366	8399009	0.58	cps
Boron	10-1	6860	6410	6335	6535	4.35	cps
Boron	11-1	33588	32043	30473	32035	4.86	cps
Cadmium	111-1	5424	5442	5361	5409	0.79	cps
Cadmium	106-1	7577	7644	7527	7583	0.77	cps
Cadmium	108-1	25	25	42	31	31.50	cps
Calcium	43-1	133	158	142	144	8.81	cps
Calcium	44-1	12156	12006	12272	12145	1.10	cps
Chromium	52-2	630	663	683	659	4.09	cps
Cobalt	59-2	43	60	37	47	25.75	cps
Copper	63-2	1297	1220	1353	1290	5.19	cps
Dysprosium	156-1	8	50	17	25	88.19	cps
Dysprosium	156-2	17	17	13	16	12.40	cps
Erbium	164-1	83	100	83	89	10.82	cps
Erbium	164-2	33	50	63	49	30.75	cps
Gadolinium	160-1	92	92	100	94	5.10	cps
Gadolinium	160-2	263	213	220	232	11.69	cps
Holmium	165-1	23950931	23695910	24052469	23899770	0.77	cps
Holmium	165-2	10589770	10443464	10434270	10489168	0.83	cps
Indium	115-1	16023716	15958107	16071342	16017722	0.35	cps
Indium	115-2	2536456	2565730	2543609	2548598	0.60	cps
Iron	56-2	6791	6240	6863	6631	5.13	cps
Iron	57-2	183	161	233	193	19.21	cps
Krypton	83-1	3034	2940	2904	2959	2.27	cps
Lead	206-1	4040	4067	3639	3916	6.12	cps
Lead	207-1	3740	3567	3417	3575	4.51	cps
Lead	208-1	15593	15526	14959	15359	2.27	cps
Lithium	6-1	3400250	3399908	3407479	3402546	0.13	cps
Magnesium	24-2	792	808	758	786	3.24	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 15:12:18 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	87	73	73	18.18	cps
Molybdenum	94-1	2875	2700	2209	2595	13.32	cps
Molybdenum	95-1	3709	3426	3209	3448	7.27	cps
Molybdenum	96-1	4126	3534	3284	3648	11.85	cps
Molybdenum	97-1	2250	1950	1792	1997	11.66	cps
Molybdenum	98-1	5676	5209	4751	5212	8.88	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	137	170	193	167	17.09	cps
Phosphorus	31-2	158	92	167	139	29.60	cps
Potassium	39-2	19255	18729	19347	19110	1.74	cps
Rhodium	103-1	13957457	13960982	14196394	14038278	0.98	cps
Rhodium	103-2	6684026	6738724	6682020	6701590	0.48	cps
Scandium	45-1	7933328	7926155	7981259	7946914	0.38	cps
Scandium	45-2	321497	325842	322505	323282	0.70	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	33	48	52	44	22.05	cps
Selenium	82-1	-94	-96	-53	-81	-30.03	cps
Silicon	28-1	115166	111824	112933	113308	1.50	cps
Silver	109-1	275	183	300	253	24.30	cps
Silver	107-1	433	375	392	400	7.51	cps
Sodium	23-2	40355	39461	38760	39525	2.02	cps
Strontium	86-1	4984	4893	4876	4918	1.19	cps
Strontium	88-1	258	225	233	239	7.26	cps
Sulfur	34-1	453040	461810	467876	460909	1.62	cps
Terbium	159-1	24269212	24033810	24126603	24143208	0.49	cps
Terbium	159-2	10247533	10244057	10137848	10209813	0.61	cps
Thallium	203-1	2175	2275	2309	2253	3.08	cps
Thallium	205-1	5835	4884	4926	5215	10.30	cps
Thorium	232-1	12289	12106	11817	12071	1.97	cps
Tin	118-1	4376	4493	4376	4415	1.53	cps
Titanium	47-1	233	208	158	200	19.10	cps
Uranium	238-1	2917	2975	2750	2881	4.05	cps
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-1	16793986	16942366	17102388	16946247	0.91	cps
Yttrium	89-2	2019945	2010874	2018814	2016544	0.25	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:12:18	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	277	263	233	258	8.61	cps
Zirconium	90-1	2167	2134	2159	2153	0.81	cps
Zirconium	91-1	350	550	458	453	22.11	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4908-01	Instrumnet Name :	P7
Client Sample ID :	390910037	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:15:54	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	367	408	375	8.01	cps
Antimony	121-1	1158	1508	1408	1358	13.27	cps
Arsenic	75-1	-5204	-4961	-4919	-5028	-3.07	cps
Barium	135-1	2792	3217	2650	2887	10.22	cps
Barium	137-1	5168	5118	4784	5023	4.15	cps
Beryllium	9-1	147	100	97	114	24.43	cps
Bismuth	209-1	16475837	16225974	16402166	16367992	0.78	cps
Bismuth	209-2	7879766	7809952	7838920	7842879	0.45	cps
Boron	10-1	35919	36245	36144	36102	0.46	cps
Boron	11-1	174775	174034	180356	176388	1.96	cps
Cadmium	111-1	5074	5012	5222	5103	2.12	cps
Cadmium	106-1	7060	7035	7369	7155	2.60	cps
Cadmium	108-1	38	42	75	51	39.99	cps
Calcium	43-1	47168	46975	45764	46636	1.63	cps
Calcium	44-1	800887	796098	798307	798431	0.30	cps
Chromium	52-2	8362	8346	8086	8265	1.88	cps
Cobalt	59-2	110	77	80	89	20.65	cps
Copper	63-2	130702	129337	129944	129994	0.53	cps
Dysprosium	156-1	25	42	33	33	25.00	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	133	133	150	139	6.93	cps
Erbium	164-2	57	63	60	60	5.55	cps
Gadolinium	160-1	92	58	108	86	29.56	cps
Gadolinium	160-2	260	277	237	258	7.79	cps
Holmium	165-1	23752283	23386417	23426830	23521843	0.85	cps
Holmium	165-2	10215319	10069923	10223454	10169565	0.85	cps
Indium	115-1	15317214	15068215	15185671	15190367	0.82	cps
Indium	115-2	2364105	2349649	2377999	2363918	0.60	cps
Iron	56-2	135700	134663	136445	135603	0.66	cps
Iron	57-2	3756	3773	3589	3706	2.74	cps
Krypton	83-1	2470	2494	2624	2529	3.27	cps
Lead	206-1	89063	89237	88666	88988	0.33	cps
Lead	207-1	73776	74676	74670	74374	0.70	cps
Lead	208-1	348598	347987	348621	348402	0.10	cps
Lithium	6-1	3205909	3141295	3151706	3166304	1.10	cps
Magnesium	24-2	90708	89610	89148	89822	0.89	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4908-01	Instrumnet Name :	P7
Client Sample ID :	390910037	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:15:54	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	660	537	613	603	10.32	cps
Molybdenum	94-1	2767	2425	3059	2750	11.53	cps
Molybdenum	95-1	3567	3517	4059	3715	8.06	cps
Molybdenum	96-1	4359	4192	4276	4276	1.95	cps
Molybdenum	97-1	2409	2317	2267	2331	3.08	cps
Molybdenum	98-1	6168	6043	6443	6218	3.29	cps
Neodymium	150-1	7	40	20	22	75.49	cps
Neodymium	150-2	13	10	13	12	15.73	cps
Nickel	60-2	410	377	397	394	4.25	cps
Phosphorus	31-2	258	267	300	275	8.02	cps
Potassium	39-2	34935943	34866175	35004108	34935409	0.20	cps
Rhodium	103-1	13061121	12749250	12945543	12918638	1.22	cps
Rhodium	103-2	6133529	6075829	6105040	6104799	0.47	cps
Scandium	45-1	7568402	7354551	7400873	7441275	1.51	cps
Scandium	45-2	301908	296254	301960	300041	1.09	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	39	31	31	34	12.60	cps
Selenium	82-1	299	213	78	197	56.72	cps
Silicon	28-1	64039316	62852660	63802576	63564851	0.99	cps
Silver	109-1	492	425	417	444	9.25	cps
Silver	107-1	633	508	492	544	14.22	cps
Sodium	23-2	1585797	1571011	1563154	1573321	0.73	cps
Strontium	86-1	10046	10179	9754	9993	2.18	cps
Strontium	88-1	52213	50925	51928	51688	1.31	cps
Sulfur	34-1	801922	796762	800096	799593	0.33	cps
Terbium	159-1	23696889	23272136	23702736	23557254	1.05	cps
Terbium	159-2	9851085	9749488	9952158	9850910	1.03	cps
Thallium	203-1	1467	1875	1417	1586	15.85	cps
Thallium	205-1	3484	3142	3017	3214	7.52	cps
Thorium	232-1	5179	5290	5651	5374	4.60	cps
Tin	118-1	3251	3517	3234	3334	4.77	cps
Titanium	47-1	1500	1158	1325	1328	12.87	cps
Uranium	238-1	67928	66999	68548	67825	1.15	cps
Vanadium	51-2	4584	4527	4491	4534	1.04	cps
Yttrium	89-1	16305477	16010054	16051611	16122380	0.99	cps
Yttrium	89-2	1904230	1862830	1893430	1886830	1.14	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4908-01	Instrumnet Name :	P7
Client Sample ID :	390910037	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:15:54	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20371	19336	20411	20040	3.04	cps
Zirconium	90-1	1742	2050	2167	1986	11.06	cps
Zirconium	91-1	433	508	392	444	13.30	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01	Instrumnet Name :	P7
Client Sample ID :	390910041	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:19:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	208	325	239	31.65	cps
Antimony	121-1	667	783	817	756	10.43	cps
Arsenic	75-1	-6650	-6944	-6643	-6745	-2.55	cps
Barium	135-1	225	292	158	225	29.63	cps
Barium	137-1	217	242	183	214	13.68	cps
Beryllium	9-1	140	120	140	133	8.66	cps
Bismuth	209-1	16691776	16499691	16988505	16726657	1.47	cps
Bismuth	209-2	8281980	8301944	8334156	8306027	0.32	cps
Boron	10-1	4326	4393	3926	4215	5.99	cps
Boron	11-1	20907	20456	19630	20331	3.18	cps
Cadmium	111-1	5433	5173	5377	5328	2.56	cps
Cadmium	106-1	7661	7327	7544	7511	2.25	cps
Cadmium	108-1	25	50	17	31	56.77	cps
Calcium	43-1	417	308	392	372	15.24	cps
Calcium	44-1	16076	15734	16251	16021	1.64	cps
Chromium	52-2	1207	1257	1193	1219	2.74	cps
Cobalt	59-2	40	63	33	46	34.58	cps
Copper	63-2	1600	1610	1573	1595	1.19	cps
Dysprosium	156-1	33	42	42	39	12.38	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	108	58	100	89	30.13	cps
Erbium	164-2	70	30	33	44	49.94	cps
Gadolinium	160-1	83	117	217	139	49.96	cps
Gadolinium	160-2	270	260	227	252	9.00	cps
Holmium	165-1	23741237	23177221	23946909	23621789	1.69	cps
Holmium	165-2	10353485	10326749	10443375	10374536	0.59	cps
Indium	115-1	15885413	15367584	16012216	15755071	2.17	cps
Indium	115-2	2485856	2487255	2527405	2500172	0.94	cps
Iron	56-2	7469	8403	7869	7913	5.92	cps
Iron	57-2	267	272	272	270	1.19	cps
Krypton	83-1	2877	2744	2764	2795	2.57	cps
Lead	206-1	5168	4834	5062	5021	3.39	cps
Lead	207-1	4712	4556	4673	4647	1.74	cps
Lead	208-1	20412	19979	20379	20257	1.19	cps
Lithium	6-1	3237864	3217351	3286823	3247346	1.10	cps
Magnesium	24-2	417	517	583	506	16.59	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01	Instrumnet Name :	P7
Client Sample ID :	390910041	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:19:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	247	223	207	226	8.91	cps
Molybdenum	94-1	850	767	1008	875	14.03	cps
Molybdenum	95-1	375	517	375	422	19.37	cps
Molybdenum	96-1	483	492	675	550	19.70	cps
Molybdenum	97-1	283	350	250	294	17.29	cps
Molybdenum	98-1	733	742	600	692	11.49	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	17	7	20	14	48.02	cps
Nickel	60-2	267	217	223	236	11.52	cps
Phosphorus	31-2	83	108	83	92	15.74	cps
Potassium	39-2	22635	22184	21341	22053	2.98	cps
Rhodium	103-1	13623894	13445227	13799208	13622776	1.30	cps
Rhodium	103-2	6544182	6609763	6635048	6596331	0.71	cps
Scandium	45-1	7692689	7483791	7751389	7642623	1.84	cps
Scandium	45-2	313774	315011	320672	316486	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	31	26	30	12.73	cps
Selenium	82-1	-99	142	-33	3	3590.71	cps
Silicon	28-1	132878	136148	137593	135540	1.78	cps
Silver	109-1	167	183	175	175	4.76	cps
Silver	107-1	325	233	267	275	16.87	cps
Sodium	23-2	28503	28987	29096	28862	1.09	cps
Strontium	86-1	4759	4809	4676	4748	1.42	cps
Strontium	88-1	925	933	875	911	3.46	cps
Sulfur	34-1	437337	435640	438656	437211	0.35	cps
Terbium	159-1	24018259	23552256	24134184	23901566	1.29	cps
Terbium	159-2	10126901	10143068	10187867	10152612	0.31	cps
Thallium	203-1	1133	1250	950	1111	13.61	cps
Thallium	205-1	2025	2200	2442	2223	9.42	cps
Thorium	232-1	3917	4084	3906	3969	2.51	cps
Tin	118-1	2134	2109	2150	2131	0.99	cps
Titanium	47-1	167	183	158	169	7.51	cps
Uranium	238-1	2592	2325	2084	2334	10.90	cps
Vanadium	51-2	17	7	17	13	43.29	cps
Yttrium	89-1	16648021	16302481	16754920	16568474	1.43	cps
Yttrium	89-2	1960816	1975173	2007237	1981076	1.20	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01	Instrumnet Name :	P7
Client Sample ID :	390910041	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:19:29	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2284	2284	2550	2372	6.49	cps
Zirconium	90-1	1492	1458	1583	1511	4.28	cps
Zirconium	91-1	283	308	433	342	23.52	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01DUP	Instrumnet Name :	P7
Client Sample ID :	390910041DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:23:06	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	292	208	258	253	16.59	cps
Antimony	121-1	475	525	558	519	8.07	cps
Arsenic	75-1	-6915	-6837	-6698	-6817	-1.61	cps
Barium	135-1	208	133	175	172	21.82	cps
Barium	137-1	267	242	183	231	18.55	cps
Beryllium	9-1	137	120	150	136	11.09	cps
Bismuth	209-1	16985126	17007131	17084536	17025598	0.31	cps
Bismuth	209-2	8378365	8320221	8383256	8360614	0.42	cps
Boron	10-1	3042	2875	2775	2898	4.65	cps
Boron	11-1	14516	14257	13198	13990	4.99	cps
Cadmium	111-1	5564	5285	5374	5408	2.64	cps
Cadmium	106-1	7902	7511	7627	7680	2.62	cps
Cadmium	108-1	25	50	33	36	35.25	cps
Calcium	43-1	275	367	342	328	14.46	cps
Calcium	44-1	16627	16552	16118	16432	1.67	cps
Chromium	52-2	1113	1147	1347	1202	10.50	cps
Cobalt	59-2	73	53	63	63	15.80	cps
Copper	63-2	1647	1677	1543	1622	4.31	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	13	27	20	20	33.35	cps
Erbium	164-1	58	92	117	89	32.92	cps
Erbium	164-2	67	70	53	63	13.93	cps
Gadolinium	160-1	100	58	92	83	26.46	cps
Gadolinium	160-2	243	267	250	253	4.74	cps
Holmium	165-1	23684907	23712966	24355650	23917841	1.59	cps
Holmium	165-2	10414112	10362658	10464874	10413881	0.49	cps
Indium	115-1	15849454	15961609	16138820	15983294	0.91	cps
Indium	115-2	2523783	2508736	2524248	2518922	0.35	cps
Iron	56-2	7202	7296	7841	7447	4.63	cps
Iron	57-2	133	306	222	220	39.08	cps
Krypton	83-1	2800	2877	2734	2804	2.56	cps
Lead	206-1	5079	4745	4896	4907	3.40	cps
Lead	207-1	4256	4329	4190	4258	1.63	cps
Lead	208-1	19623	19006	18878	19169	2.08	cps
Lithium	6-1	3248607	3295957	3301665	3282076	0.89	cps
Magnesium	24-2	617	567	475	553	13.00	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01DUP	Instrumnet Name :	P7
Client Sample ID :	390910041DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:23:06	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	230	253	220	234	7.30	cps
Molybdenum	94-1	708	692	742	714	3.57	cps
Molybdenum	95-1	317	308	283	303	5.73	cps
Molybdenum	96-1	408	517	467	464	11.69	cps
Molybdenum	97-1	158	250	142	183	31.82	cps
Molybdenum	98-1	475	433	450	453	4.63	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	7	7	20	11	69.25	cps
Nickel	60-2	230	177	213	207	13.20	cps
Phosphorus	31-2	117	183	83	128	39.85	cps
Potassium	39-2	19372	19756	19138	19422	1.61	cps
Rhodium	103-1	13719920	13810315	14057376	13862537	1.26	cps
Rhodium	103-2	6658212	6636130	6680654	6658332	0.33	cps
Scandium	45-1	7723531	7849672	7932918	7835374	1.35	cps
Scandium	45-2	319682	319335	321608	320209	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	24	19	33	25	29.57	cps
Selenium	82-1	85	-34	26	26	229.48	cps
Silicon	28-1	135088	138234	139427	137583	1.63	cps
Silver	109-1	200	158	192	183	12.03	cps
Silver	107-1	325	300	300	308	4.68	cps
Sodium	23-2	26491	25564	27025	26360	2.80	cps
Strontium	86-1	4684	5285	4784	4918	6.54	cps
Strontium	88-1	1025	917	933	958	6.09	cps
Sulfur	34-1	458762	457502	455184	457149	0.40	cps
Terbium	159-1	24197448	24140930	24452540	24263639	0.68	cps
Terbium	159-2	10114446	10146553	10135366	10132122	0.16	cps
Thallium	203-1	1008	800	1042	950	13.79	cps
Thallium	205-1	1667	1884	1925	1825	7.60	cps
Thorium	232-1	3423	3112	3206	3247	4.91	cps
Tin	118-1	2017	2059	1992	2022	1.67	cps
Titanium	47-1	192	150	217	186	18.10	cps
Uranium	238-1	2392	2742	2200	2445	11.24	cps
Vanadium	51-2	10	17	7	11	45.82	cps
Yttrium	89-1	16689507	16788364	17027800	16835224	1.03	cps
Yttrium	89-2	1985869	1985789	1997777	1989812	0.35	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01DUP	Instrumnet Name :	P7
Client Sample ID :	390910041DUP	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:23:06	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2397	2357	2397	2384	0.97	cps
Zirconium	90-1	1417	1400	1467	1428	2.43	cps
Zirconium	91-1	350	283	308	314	10.73	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01LX5	Instrumnet Name :	P7
Client Sample ID :	390910041L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-17 15:26:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	133	100	103	28.48	cps
Antimony	121-1	308	208	242	253	20.14	cps
Arsenic	75-1	-7191	-7040	-7034	-7088	-1.26	cps
Barium	135-1	150	92	150	131	25.80	cps
Barium	137-1	200	167	192	186	9.32	cps
Beryllium	9-1	97	113	80	97	17.24	cps
Bismuth	209-1	17307234	17174589	17251216	17244346	0.39	cps
Bismuth	209-2	8474942	8466179	8498838	8479986	0.20	cps
Boron	10-1	1875	2017	1809	1900	5.60	cps
Boron	11-1	9186	8795	8469	8817	4.07	cps
Cadmium	111-1	5167	5366	5202	5245	2.02	cps
Cadmium	106-1	7336	7636	7336	7436	2.33	cps
Cadmium	108-1	25	42	29	32	27.15	cps
Calcium	43-1	200	300	200	233	24.74	cps
Calcium	44-1	15301	15250	15275	15275	0.16	cps
Chromium	52-2	700	730	777	736	5.25	cps
Cobalt	59-2	40	37	40	39	4.94	cps
Copper	63-2	1187	1270	1190	1216	3.88	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	125	83	142	117	25.75	cps
Erbium	164-2	67	43	70	60	24.22	cps
Gadolinium	160-1	100	108	100	103	4.68	cps
Gadolinium	160-2	273	207	220	233	15.12	cps
Holmium	165-1	24253152	24148632	23979557	24127113	0.57	cps
Holmium	165-2	10590137	10558279	10519881	10556099	0.33	cps
Indium	115-1	16297276	16084162	16202014	16194484	0.66	cps
Indium	115-2	2578017	2564469	2555014	2565834	0.45	cps
Iron	56-2	3762	3534	3656	3651	3.12	cps
Iron	57-2	128	161	106	131	21.27	cps
Krypton	83-1	2937	2777	3030	2915	4.40	cps
Lead	206-1	3967	3895	4301	4054	5.34	cps
Lead	207-1	3562	3589	3606	3586	0.63	cps
Lead	208-1	15782	15626	16143	15850	1.67	cps
Lithium	6-1	3332383	3309819	3329730	3323977	0.37	cps
Magnesium	24-2	358	375	358	364	2.64	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01LX5	Instrumnet Name :	P7
Client Sample ID :	390910041L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-17 15:26:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	80	90	83	84	6.03	cps
Molybdenum	94-1	633	567	575	592	6.14	cps
Molybdenum	95-1	175	217	192	194	10.79	cps
Molybdenum	96-1	258	342	300	300	13.89	cps
Molybdenum	97-1	75	133	200	136	45.95	cps
Molybdenum	98-1	217	333	342	297	23.51	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	167	203	143	171	17.68	cps
Phosphorus	31-2	108	117	50	92	39.63	cps
Potassium	39-2	18754	18654	18446	18618	0.85	cps
Rhodium	103-1	14105975	13963773	14049495	14039748	0.51	cps
Rhodium	103-2	6778344	6741649	6792188	6770727	0.39	cps
Scandium	45-1	7981585	7899393	7953251	7944743	0.53	cps
Scandium	45-2	326118	325512	327914	326514	0.38	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	24	26	28	26	7.15	cps
Selenium	82-1	73	91	-128	12	989.63	cps
Silicon	28-1	105227	108258	107980	107155	1.56	cps
Silver	109-1	200	142	100	147	34.12	cps
Silver	107-1	383	192	267	281	34.43	cps
Sodium	23-2	24972	24713	24454	24713	1.05	cps
Strontium	86-1	4868	4751	5068	4896	3.27	cps
Strontium	88-1	833	600	758	731	16.31	cps
Sulfur	34-1	454944	451535	452049	452843	0.41	cps
Terbium	159-1	24465795	24567224	24392514	24475177	0.36	cps
Terbium	159-2	10392425	10351179	10384570	10376058	0.21	cps
Thallium	203-1	733	842	700	758	9.77	cps
Thallium	205-1	1634	1500	1375	1503	8.60	cps
Thorium	232-1	2884	2800	2711	2799	3.08	cps
Tin	118-1	2084	1934	1975	1997	3.88	cps
Titanium	47-1	142	267	125	178	43.55	cps
Uranium	238-1	2359	2275	2684	2439	8.85	cps
Vanadium	51-2	3	0	3	2	86.60	cps
Yttrium	89-1	17103032	16963409	17137756	17068066	0.54	cps
Yttrium	89-2	2046653	2027774	2049965	2041464	0.59	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01LX5	Instrumnet Name :	P7
Client Sample ID :	390910041L	Dilution Factor :	5
Date & Time Acquired ::	2019-09-17 15:26:42	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	620	670	677	656	4.72	cps
Zirconium	90-1	1283	1367	1342	1331	3.21	cps
Zirconium	91-1	350	325	217	297	23.85	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01MS	Instrumnet Name :	P7
Client Sample ID :	390910041MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:30:18	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	214147	209034	211761	211647	1.21	cps
Antimony	121-1	12139221	12245372	12077382	12153992	0.70	cps
Arsenic	75-1	2113077	2093810	2107188	2104692	0.47	cps
Barium	135-1	715123	719601	711210	715311	0.59	cps
Barium	137-1	1272673	1255396	1259732	1262600	0.71	cps
Beryllium	9-1	425126	431011	423115	426417	0.96	cps
Bismuth	209-1	17083903	17146532	17350271	17193569	0.81	cps
Bismuth	209-2	8311096	8354526	8340036	8335219	0.27	cps
Boron	10-1	111443	113173	116555	113724	2.29	cps
Boron	11-1	537323	546431	550673	544809	1.25	cps
Cadmium	111-1	848365	848964	846718	848016	0.14	cps
Cadmium	106-1	81250	81694	81250	81398	0.32	cps
Cadmium	108-1	55797	56149	55011	55652	1.05	cps
Calcium	43-1	40607	40105	39487	40066	1.40	cps
Calcium	44-1	634040	627617	630863	630840	0.51	cps
Chromium	52-2	1447493	1442065	1432009	1440522	0.55	cps
Cobalt	59-2	1257548	1257911	1254632	1256697	0.14	cps
Copper	63-2	1419747	1413659	1408728	1414044	0.39	cps
Dysprosium	156-1	1085529	1075945	1064570	1075348	0.98	cps
Dysprosium	156-2	198548	199130	199005	198894	0.15	cps
Erbium	164-1	158	200	67	142	48.15	cps
Erbium	164-2	93	83	100	92	9.09	cps
Gadolinium	160-1	533	433	325	431	24.20	cps
Gadolinium	160-2	310	313	370	331	10.18	cps
Holmium	165-1	24150333	24353328	24126692	24210118	0.51	cps
Holmium	165-2	10486376	10666146	10550790	10567771	0.86	cps
Indium	115-1	15862954	15859305	15786606	15836289	0.27	cps
Indium	115-2	2475924	2454768	2459237	2463310	0.45	cps
Iron	56-2	9814616	9838532	9735912	9796353	0.55	cps
Iron	57-2	236922	238705	236893	237507	0.44	cps
Krypton	83-1	2710	2827	2927	2821	3.84	cps
Lead	206-1	16292137	16448883	16525267	16422096	0.72	cps
Lead	207-1	14429644	14411770	14447313	14429576	0.12	cps
Lead	208-1	65670091	65544634	65931518	65715414	0.30	cps
Lithium	6-1	3443378	3431390	3392300	3422356	0.78	cps
Magnesium	24-2	570142	570508	570561	570404	0.04	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01MS	Instrumnet Name :	P7
Client Sample ID :	390910041MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:30:18	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	414532	413185	410331	412683	0.52	cps
Molybdenum	94-1	1459733	1481945	1457502	1466393	0.92	cps
Molybdenum	95-1	2576128	2598198	2607365	2593897	0.62	cps
Molybdenum	96-1	2773015	2799786	2787844	2786882	0.48	cps
Molybdenum	97-1	1629702	1632483	1627919	1630034	0.14	cps
Molybdenum	98-1	4244085	4237085	4222765	4234645	0.26	cps
Neodymium	150-1	167	153	127	149	13.68	cps
Neodymium	150-2	7	33	37	26	64.33	cps
Nickel	60-2	835953	840157	833160	836423	0.42	cps
Phosphorus	31-2	30048	29647	29806	29834	0.68	cps
Potassium	39-2	2136172	2150740	2156770	2147894	0.49	cps
Rhodium	103-1	13844037	13871575	13749744	13821785	0.46	cps
Rhodium	103-2	6582231	6598406	6551874	6577504	0.36	cps
Scandium	45-1	7836887	7890198	7871650	7866245	0.34	cps
Scandium	45-2	318183	318901	316347	317810	0.41	cps
Selenium	77-2	19724	19931	19550	19735	0.97	cps
Selenium	78-2	67221	67715	66853	67263	0.64	cps
Selenium	82-1	551813	554188	551629	552543	0.26	cps
Silicon	28-1	6886737	7041026	7098699	7008821	1.56	cps
Silver	109-1	1381475	1372991	1364540	1373002	0.62	cps
Silver	107-1	1436044	1418042	1405125	1419737	1.09	cps
Sodium	23-2	1646594	1643055	1639199	1642949	0.23	cps
Strontium	86-1	847995	848533	843094	846541	0.35	cps
Strontium	88-1	7535338	7544559	7474584	7518160	0.51	cps
Sulfur	34-1	516076	508442	499932	508150	1.59	cps
Terbium	159-1	24518528	24581060	24581226	24560272	0.15	cps
Terbium	159-2	10224461	10312389	10246167	10261005	0.45	cps
Thallium	203-1	39878736	39930573	39571014	39793441	0.49	cps
Thallium	205-1	95453758	95858917	95602113	95638263	0.21	cps
Thorium	232-1	4545	4768	4918	4744	3.95	cps
Tin	118-1	9154058	9160238	9142904	9152400	0.10	cps
Titanium	47-1	320335	318572	317461	318789	0.45	cps
Uranium	238-1	2359	2534	2250	2381	6.01	cps
Vanadium	51-2	820347	816140	804035	813507	1.04	cps
Yttrium	89-1	16871020	16888954	17019836	16926603	0.48	cps
Yttrium	89-2	1990047	1985026	1990377	1988483	0.15	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01MS	Instrumnet Name :	P7
Client Sample ID :	390910041MS	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:30:18	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	146416	146654	143615	145561	1.16	cps
Zirconium	90-1	8119	7269	7669	7686	5.54	cps
Zirconium	91-1	4359	4509	4276	4381	2.70	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01MSD	Instrumnet Name :	P7
Client Sample ID :	390910041MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:33:55	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	211931	207435	208315	209227	1.14	cps
Antimony	121-1	12182664	12214386	12218878	12205310	0.16	cps
Arsenic	75-1	2092231	2110258	2096644	2099711	0.45	cps
Barium	135-1	700834	709999	706272	705702	0.65	cps
Barium	137-1	1257882	1253746	1256276	1255968	0.17	cps
Beryllium	9-1	414732	424480	421259	420157	1.18	cps
Bismuth	209-1	17131233	17348833	17359923	17279996	0.75	cps
Bismuth	209-2	8430567	8417491	8384747	8410935	0.28	cps
Boron	10-1	110403	113524	115430	113119	2.24	cps
Boron	11-1	536982	552031	544699	544571	1.38	cps
Cadmium	111-1	841281	851745	845756	846261	0.62	cps
Cadmium	106-1	80772	82733	80145	81217	1.66	cps
Cadmium	108-1	55212	55663	55337	55404	0.42	cps
Calcium	43-1	39830	39178	39579	39529	0.83	cps
Calcium	44-1	623201	624322	621208	622910	0.25	cps
Chromium	52-2	1444048	1443995	1431890	1439978	0.49	cps
Cobalt	59-2	1250857	1250579	1244178	1248538	0.30	cps
Copper	63-2	1404224	1399634	1408456	1404105	0.31	cps
Dysprosium	156-1	1064382	1078251	1051495	1064709	1.26	cps
Dysprosium	156-2	200753	201611	203844	202070	0.79	cps
Erbium	164-1	158	208	158	175	16.50	cps
Erbium	164-2	90	100	140	110	24.05	cps
Gadolinium	160-1	408	317	367	364	12.61	cps
Gadolinium	160-2	360	277	340	326	13.36	cps
Holmium	165-1	24267261	24610504	24290935	24389567	0.79	cps
Holmium	165-2	10660805	10527691	10550989	10579828	0.67	cps
Indium	115-1	15766061	15895937	16019846	15893948	0.80	cps
Indium	115-2	2479068	2477888	2450506	2469154	0.65	cps
Iron	56-2	9781408	9849375	9817867	9816217	0.35	cps
Iron	57-2	240175	240723	236126	239008	1.05	cps
Krypton	83-1	2814	2934	2740	2829	3.45	cps
Lead	206-1	16330457	16533265	16475244	16446322	0.64	cps
Lead	207-1	14371269	14567420	14549391	14496027	0.75	cps
Lead	208-1	65392105	66214992	66022171	65876423	0.65	cps
Lithium	6-1	3407015	3413376	3400757	3407049	0.19	cps
Magnesium	24-2	571454	564438	561468	565787	0.91	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01MSD	Instrumnet Name :	P7
Client Sample ID :	390910041MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:33:55	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	413017	417639	411788	414148	0.74	cps
Molybdenum	94-1	1449609	1456420	1458063	1454697	0.31	cps
Molybdenum	95-1	2591421	2579331	2562021	2577591	0.57	cps
Molybdenum	96-1	2784366	2766838	2762522	2771242	0.42	cps
Molybdenum	97-1	1617094	1610195	1619195	1615495	0.29	cps
Molybdenum	98-1	4188686	4209875	4202527	4200363	0.26	cps
Neodymium	150-1	73	80	153	102	43.42	cps
Neodymium	150-2	30	13	27	23	37.81	cps
Nickel	60-2	836450	832293	833697	834147	0.25	cps
Phosphorus	31-2	30391	31259	30532	30727	1.52	cps
Potassium	39-2	2129965	2145121	2131847	2135644	0.39	cps
Rhodium	103-1	13908336	13908926	13976959	13931407	0.28	cps
Rhodium	103-2	6622896	6621617	6549263	6597925	0.64	cps
Scandium	45-1	7859426	7877859	7811057	7849448	0.44	cps
Scandium	45-2	317767	319198	315621	317529	0.57	cps
Selenium	77-2	19911	19720	19900	19844	0.54	cps
Selenium	78-2	67541	66693	66492	66909	0.83	cps
Selenium	82-1	545387	547817	547180	546795	0.23	cps
Silicon	28-1	6990494	7186575	7278753	7151940	2.06	cps
Silver	109-1	1361641	1360432	1356787	1359620	0.19	cps
Silver	107-1	1407715	1406768	1403119	1405867	0.17	cps
Sodium	23-2	1636622	1626987	1625966	1629858	0.36	cps
Strontium	86-1	839681	842875	837804	840120	0.31	cps
Strontium	88-1	7501274	7485563	7481614	7489484	0.14	cps
Sulfur	34-1	498484	492025	490876	493795	0.83	cps
Terbium	159-1	24613889	24822539	24736652	24724360	0.42	cps
Terbium	159-2	10289073	10340212	10309499	10312928	0.25	cps
Thallium	203-1	39680333	39621236	39518225	39606598	0.21	cps
Thallium	205-1	94377081	95389494	95375283	95047286	0.61	cps
Thorium	232-1	3584	3690	3567	3614	1.84	cps
Tin	118-1	9047893	9062266	9133073	9081078	0.50	cps
Titanium	47-1	315559	317810	318836	317402	0.53	cps
Uranium	238-1	2400	2267	2492	2386	4.74	cps
Vanadium	51-2	813036	812810	803564	809803	0.67	cps
Yttrium	89-1	17026344	16998633	17146258	17057078	0.46	cps
Yttrium	89-2	1985163	2011599	1987621	1994794	0.73	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01MSD	Instrumnet Name :	P7
Client Sample ID :	390910041MSD	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:33:55	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	144032	144308	145985	144775	0.73	cps
Zirconium	90-1	4084	3959	4643	4229	8.61	cps
Zirconium	91-1	3100	3434	3159	3231	5.51	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01A	Instrumnet Name :	P7
Client Sample ID :	390910041A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:37:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	213807	210502	206896	210402	1.64	cps
Antimony	121-1	12274690	12166743	12219769	12220401	0.44	cps
Arsenic	75-1	2118802	2101660	2106734	2109065	0.42	cps
Barium	135-1	713573	705339	719782	712898	1.02	cps
Barium	137-1	1264085	1247452	1259446	1256994	0.68	cps
Beryllium	9-1	425243	423906	427381	425510	0.41	cps
Bismuth	209-1	17265975	17179006	17342504	17262495	0.47	cps
Bismuth	209-2	8387299	8321319	8212663	8307093	1.06	cps
Boron	10-1	113071	110762	113600	112478	1.34	cps
Boron	11-1	543939	549049	547098	546695	0.47	cps
Cadmium	111-1	848686	840499	859892	849692	1.15	cps
Cadmium	106-1	80537	80010	82641	81063	1.72	cps
Cadmium	108-1	56015	55567	55617	55733	0.44	cps
Calcium	43-1	39637	39119	38668	39142	1.24	cps
Calcium	44-1	637024	632324	630010	633119	0.56	cps
Chromium	52-2	1435584	1430697	1428264	1431515	0.26	cps
Cobalt	59-2	1257640	1251412	1255850	1254967	0.26	cps
Copper	63-2	1414709	1409584	1406818	1410370	0.28	cps
Dysprosium	156-1	1091445	1083601	1093816	1089621	0.49	cps
Dysprosium	156-2	202492	200029	200468	200996	0.65	cps
Erbium	164-1	183	217	250	217	15.39	cps
Erbium	164-2	77	83	133	98	31.68	cps
Gadolinium	160-1	425	417	475	439	7.19	cps
Gadolinium	160-2	357	317	237	303	20.14	cps
Holmium	165-1	24418219	24372978	24552455	24447884	0.38	cps
Holmium	165-2	10561299	10531579	10389186	10494021	0.88	cps
Indium	115-1	15949821	15893486	16091188	15978165	0.64	cps
Indium	115-2	2469032	2452148	2443704	2454961	0.53	cps
Iron	56-2	9925633	9751359	9754420	9810470	1.02	cps
Iron	57-2	240243	236255	234303	236934	1.28	cps
Krypton	83-1	2977	3030	2924	2977	1.79	cps
Lead	206-1	16412753	16328867	16403349	16381656	0.28	cps
Lead	207-1	14398332	14272548	14535800	14402227	0.91	cps
Lead	208-1	65847001	65337180	66288650	65824277	0.72	cps
Lithium	6-1	3379677	3391608	3406677	3392654	0.40	cps
Magnesium	24-2	572201	560527	560387	564372	1.20	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01A	Instrumnet Name :	P7
Client Sample ID :	390910041A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:37:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	417503	410940	410363	412935	0.96	cps
Molybdenum	94-1	1467788	1449011	1468482	1461760	0.76	cps
Molybdenum	95-1	2601251	2559604	2567701	2576186	0.86	cps
Molybdenum	96-1	2795232	2749599	2742938	2762590	1.03	cps
Molybdenum	97-1	1613042	1614012	1611490	1612848	0.08	cps
Molybdenum	98-1	4225034	4173031	4222243	4206769	0.70	cps
Neodymium	150-1	127	133	120	127	5.26	cps
Neodymium	150-2	10	30	13	18	60.28	cps
Nickel	60-2	834420	832289	831599	832769	0.18	cps
Phosphorus	31-2	31133	30524	29706	30454	2.35	cps
Potassium	39-2	2150235	2109482	2114859	2124858	1.04	cps
Rhodium	103-1	13943714	13840498	13938845	13907686	0.42	cps
Rhodium	103-2	6643743	6556489	6618997	6606409	0.68	cps
Scandium	45-1	7855712	7870511	7870121	7865448	0.11	cps
Scandium	45-2	317765	316393	312823	315661	0.81	cps
Selenium	77-2	20021	19804	19874	19899	0.56	cps
Selenium	78-2	68234	67724	67620	67859	0.48	cps
Selenium	82-1	551790	546007	551880	549892	0.61	cps
Silicon	28-1	7009090	7127971	7264326	7133796	1.79	cps
Silver	109-1	1356908	1354238	1376160	1362435	0.88	cps
Silver	107-1	1408942	1412199	1415951	1412364	0.25	cps
Sodium	23-2	1636213	1609406	1604266	1616628	1.06	cps
Strontium	86-1	841528	838851	836826	839068	0.28	cps
Strontium	88-1	7557835	7447376	7450406	7485206	0.84	cps
Sulfur	34-1	502844	503882	499571	502099	0.45	cps
Terbium	159-1	24588624	24429796	24785409	24601276	0.72	cps
Terbium	159-2	10312799	10261320	10233058	10269059	0.39	cps
Thallium	203-1	39640095	39669935	39700702	39670244	0.08	cps
Thallium	205-1	95175654	94371206	95476835	95007899	0.60	cps
Thorium	232-1	2878	2973	2856	2902	2.13	cps
Tin	118-1	9191320	9080303	9156594	9142739	0.62	cps
Titanium	47-1	316991	316681	318363	317345	0.28	cps
Uranium	238-1	2184	2409	2300	2298	4.90	cps
Vanadium	51-2	810996	803220	798885	804367	0.76	cps
Yttrium	89-1	17053054	16841291	16906531	16933626	0.64	cps
Yttrium	89-2	1990304	1978305	1984784	1984464	0.30	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	K4909-01A	Instrumnet Name :	P7
Client Sample ID :	390910041A	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:37:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	146015	144957	145994	145656	0.42	cps
Zirconium	90-1	3476	3267	3742	3495	6.81	cps
Zirconium	91-1	3125	3175	3392	3231	4.39	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:41:08	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5636849	5651789	5622529	5637056	0.26	cps
Antimony	121-1	7050320	7064930	7041147	7052132	0.17	cps
Arsenic	75-1	1249463	1260802	1262867	1257711	0.57	cps
Barium	135-1	8291880	8357445	8330612	8326646	0.40	cps
Barium	137-1	14596738	14715534	14700216	14670829	0.44	cps
Beryllium	9-1	988301	987883	983395	986526	0.28	cps
Bismuth	209-1	15651281	15616723	15601438	15623147	0.16	cps
Bismuth	209-2	7453416	7428029	7392838	7424761	0.41	cps
Boron	10-1	175720	175914	177544	176393	0.57	cps
Boron	11-1	849179	837755	847400	844778	0.73	cps
Cadmium	111-1	2126156	2135583	2128646	2130128	0.23	cps
Cadmium	106-1	245019	241965	244038	243674	0.64	cps
Cadmium	108-1	165095	163181	165533	164603	0.76	cps
Calcium	43-1	8522938	8425205	8472781	8473641	0.58	cps
Calcium	44-1	138089403	136728849	137771211	137529821	0.52	cps
Chromium	52-2	1691886	1685883	1668956	1682242	0.71	cps
Cobalt	59-2	2968504	2946415	2952686	2955869	0.39	cps
Copper	63-2	4644644	4671080	4676475	4664067	0.37	cps
Dysprosium	156-1	275	225	192	231	18.19	cps
Dysprosium	156-2	187	147	150	161	13.78	cps
Erbium	164-1	83	108	217	136	52.07	cps
Erbium	164-2	57	77	97	77	26.09	cps
Gadolinium	160-1	200	208	233	214	8.11	cps
Gadolinium	160-2	273	280	263	272	3.08	cps
Holmium	165-1	24244253	24343141	24360910	24316101	0.26	cps
Holmium	165-2	10341945	10362172	10201152	10301756	0.85	cps
Indium	115-1	15290493	15234338	15160128	15228320	0.43	cps
Indium	115-2	2338632	2341883	2323569	2334695	0.42	cps
Iron	56-2	362785386	364650430	364170653	363868823	0.27	cps
Iron	57-2	8976310	8906949	8969495	8950918	0.43	cps
Krypton	83-1	2887	2774	2874	2845	2.18	cps
Lead	206-1	7297714	7302892	7231722	7277443	0.55	cps
Lead	207-1	6310917	6278387	6222785	6270696	0.71	cps
Lead	208-1	29135896	29132143	29003886	29090642	0.26	cps
Lithium	6-1	3165431	3167566	3173046	3168681	0.12	cps
Magnesium	24-2	64885606	64293235	64436118	64538320	0.48	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:41:08	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1942071	1961012	1942250	1948445	0.56	cps
Molybdenum	94-1	13389703	13367194	13409568	13388822	0.16	cps
Molybdenum	95-1	16897978	16775986	16897003	16856989	0.42	cps
Molybdenum	96-1	18829024	18668619	18862767	18786803	0.55	cps
Molybdenum	97-1	10559102	10538609	10516364	10538025	0.20	cps
Molybdenum	98-1	27730869	27384132	27172509	27429170	1.03	cps
Neodymium	150-1	847	733	767	782	7.45	cps
Neodymium	150-2	117	87	80	94	20.68	cps
Nickel	60-2	781802	776069	776210	778027	0.42	cps
Phosphorus	31-2	49007	49190	50160	49452	1.25	cps
Potassium	39-2	25296634	25287577	25237617	25273943	0.13	cps
Rhodium	103-1	12672455	12664416	12611877	12649583	0.26	cps
Rhodium	103-2	5753973	5741602	5704379	5733318	0.45	cps
Scandium	45-1	7814668	7905236	7800325	7840076	0.73	cps
Scandium	45-2	319211	317820	317102	318044	0.34	cps
Selenium	77-2	4674	4531	4597	4601	1.56	cps
Selenium	78-2	15773	15610	15881	15755	0.87	cps
Selenium	82-1	126268	126527	125538	126111	0.41	cps
Silicon	28-1	3598355	3586786	3575691	3586944	0.32	cps
Silver	109-1	8964759	8879287	9034403	8959483	0.87	cps
Silver	107-1	9245122	9256419	9284521	9262021	0.22	cps
Sodium	23-2	124095532	123110461	123505757	123570583	0.40	cps
Strontium	86-1	1952026	1946935	1910397	1936453	1.17	cps
Strontium	88-1	17514416	17456170	17329158	17433248	0.54	cps
Sulfur	34-1	1059799	1057527	1057411	1058246	0.13	cps
Terbium	159-1	24480037	24391410	24378542	24416663	0.23	cps
Terbium	159-2	9946522	10005695	10017051	9989756	0.38	cps
Thallium	203-1	8950133	9020544	9023796	8998158	0.46	cps
Thallium	205-1	21509203	21601661	21407948	21506271	0.45	cps
Thorium	232-1	33711918	33438928	33637545	33596130	0.42	cps
Tin	118-1	5873502	5844948	5796841	5838430	0.66	cps
Titanium	47-1	3738734	3763859	3747228	3749941	0.34	cps
Uranium	238-1	33307634	33021681	33168538	33165951	0.43	cps
Vanadium	51-2	1286074	1284264	1273137	1281158	0.55	cps
Yttrium	89-1	16688666	16725069	16721141	16711625	0.12	cps
Yttrium	89-2	1937421	1945183	1946379	1942994	0.25	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:41:08	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	677325	686360	680289	681325	0.68	cps
Zirconium	90-1	10448501	10421208	10367501	10412403	0.40	cps
Zirconium	91-1	2290206	2275620	2269781	2278536	0.46	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P7
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 15:44:51 DataFile Name : 037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	92	117	122	27.56	cps
Antimony	121-1	4509	4859	5668	5012	11.86	cps
Arsenic	75-1	-7000	-7356	-6919	-7092	-3.28	cps
Barium	135-1	133	92	92	106	22.79	cps
Barium	137-1	250	100	158	169	44.63	cps
Beryllium	9-1	203	207	230	213	6.81	cps
Bismuth	209-1	17690398	17775334	18124060	17863264	1.29	cps
Bismuth	209-2	8535397	8553691	8530757	8539948	0.14	cps
Boron	10-1	13373	12564	11688	12542	6.72	cps
Boron	11-1	64346	62070	56298	60905	6.81	cps
Cadmium	111-1	5682	5881	6048	5870	3.13	cps
Cadmium	106-1	7936	8194	8478	8203	3.31	cps
Cadmium	108-1	33	25	46	35	30.20	cps
Calcium	43-1	333	242	200	258	26.40	cps
Calcium	44-1	14324	13866	14483	14224	2.25	cps
Chromium	52-2	707	703	663	691	3.49	cps
Cobalt	59-2	80	90	80	83	6.93	cps
Copper	63-2	1320	1380	1257	1319	4.68	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	13	17	23	18	28.64	cps
Erbium	164-1	67	125	142	111	35.44	cps
Erbium	164-2	67	50	50	56	17.32	cps
Gadolinium	160-1	158	142	108	136	18.70	cps
Gadolinium	160-2	183	213	250	216	15.49	cps
Holmium	165-1	25083317	25008918	25373662	25155299	0.77	cps
Holmium	165-2	10632735	10683665	10727089	10681163	0.44	cps
Indium	115-1	16882260	16927567	17285740	17031856	1.30	cps
Indium	115-2	2592325	2616824	2610989	2606713	0.49	cps
Iron	56-2	7980	7941	7463	7795	3.69	cps
Iron	57-2	239	167	211	206	17.72	cps
Krypton	83-1	3107	2954	2967	3009	2.82	cps
Lead	206-1	4984	5062	4812	4953	2.58	cps
Lead	207-1	4245	4323	4006	4192	3.94	cps
Lead	208-1	19056	18783	17961	18600	3.07	cps
Lithium	6-1	3483552	3510986	3613692	3536077	1.94	cps
Magnesium	24-2	1050	1008	858	972	10.37	cps

LB Number : LB105184 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P7
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2019-09-17 15:44:51 DataFile Name : 037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	100	67	81	21.09	cps
Molybdenum	94-1	2817	2734	2500	2684	6.12	cps
Molybdenum	95-1	3551	3025	3426	3334	8.23	cps
Molybdenum	96-1	4276	4268	3526	4023	10.71	cps
Molybdenum	97-1	2184	2009	2017	2070	4.77	cps
Molybdenum	98-1	5651	5268	4918	5279	6.95	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	187	137	210	178	21.08	cps
Phosphorus	31-2	158	133	150	147	8.65	cps
Potassium	39-2	24846	23536	23253	23878	3.56	cps
Rhodium	103-1	14713835	15005488	15178351	14965891	1.57	cps
Rhodium	103-2	6878791	7022947	6987643	6963127	1.08	cps
Scandium	45-1	8400897	8517260	8696647	8538268	1.74	cps
Scandium	45-2	334103	338642	335006	335917	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	28	52	39	31.22	cps
Selenium	82-1	-135	134	22	7	1899.22	cps
Silicon	28-1	142937	138040	139049	140009	1.85	cps
Silver	109-1	400	342	275	339	18.46	cps
Silver	107-1	525	408	517	483	13.47	cps
Sodium	23-2	45587	42929	40690	43069	5.69	cps
Strontium	86-1	5009	4818	4826	4884	2.22	cps
Strontium	88-1	433	542	392	456	17.00	cps
Sulfur	34-1	502245	511826	511002	508358	1.04	cps
Terbium	159-1	25295315	25423167	25623336	25447273	0.65	cps
Terbium	159-2	10374666	10460082	10486277	10440342	0.56	cps
Thallium	203-1	5560	5343	5443	5449	1.99	cps
Thallium	205-1	12982	11831	11564	12126	6.21	cps
Thorium	232-1	5979	6407	6407	6265	3.94	cps
Tin	118-1	4551	4718	5093	4787	5.80	cps
Titanium	47-1	325	325	267	306	11.02	cps
Uranium	238-1	2650	2592	2950	2731	7.04	cps
Vanadium	51-2	23	23	10	19	40.75	cps
Yttrium	89-1	17680012	18004578	18437476	18040688	2.11	cps
Yttrium	89-2	2069211	2075672	2081086	2075323	0.29	cps

LB Number :	LB105184	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2019-09-17 15:44:51	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	283	330	260	291	12.24	cps
Zirconium	90-1	1717	1775	2042	1845	9.40	cps
Zirconium	91-1	333	325	417	358	14.15	cps