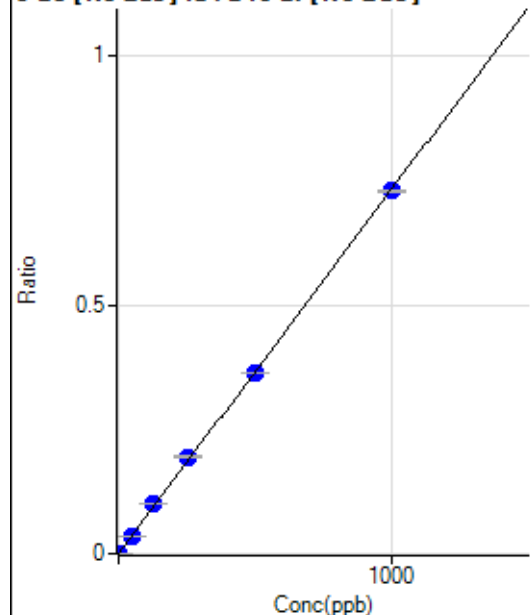


Calibration for 006CALS.d

Batch Folder: D:\ICP-MS Data\1\DATA\P7060420 MS.b\
 Analysis File: P7060420 MS.batch.bin
 DA Date-Time: 2020-06-04 16:30:01
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-06-04 11:58:57
2	005CALS.d	S02	2020-06-04 12:07:41
3	006CALS.d	S03	2020-06-04 12:11:46
4	007CALS.d	S04	2020-06-04 12:16:22
5	008CALS.d	S05	2020-06-04 12:20:09
6	009CALS.d	S06	2020-06-04 12:23:47
7	010CALS.d	S07	2020-06-04 12:27:21
8	011CALS.d	S08	2020-06-04 12:30:53

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	29.5
2	☐	1.000	0.914	3011.49	0.0007	P	5.3
3	☐	50.000	49.616	162365.96	0.0364	P	0.6
4	☐	125.000	136.589	426862.05	0.1001	P	1.7
5	☐	250.000	265.948	829550.74	0.1948	P	0.7
6	☐	500.000	497.141	1483161.04	0.3642	P	0.6
7	☐	1000.000	996.013	2991635.28	0.7296	P	0.5
8	☐			561.14	0.0001	P	7.4

$$y = 7.3254\text{E-}004 * x + 1.1357\text{E-}005$$

$$R = 0.9998$$

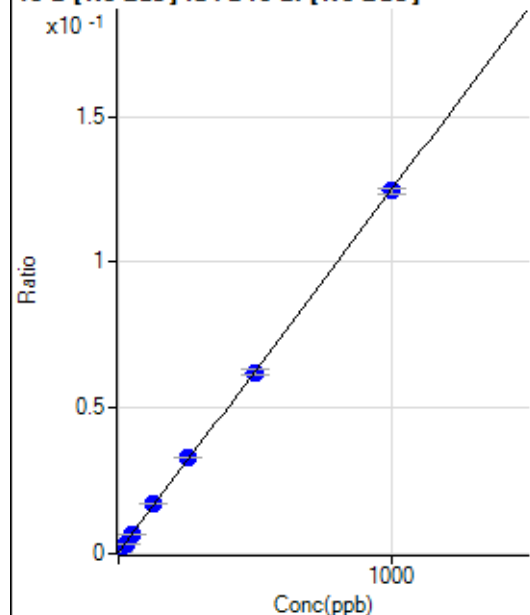
$$DL = 0.01373$$

$$BEC = 0.0155$$

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	2319.71	0.0005	P	2.8
2	☐	25.000	23.298	15133.16	0.0034	P	0.5
3	☐	50.000	47.444	28697.60	0.0064	P	0.9
4	☐	125.000	135.037	73875.91	0.0173	P	1.3
5	☐	250.000	262.472	141208.25	0.0332	P	1.0
6	☐	500.000	497.302	253951.64	0.0624	P	2.1
7	☐	1000.000	997.146	510490.57	0.1245	P	1.8
8	☐			27320.05	0.0070	P	3.6

$$y = 1.2434\text{E-}004 * x + 5.2682\text{E-}004$$

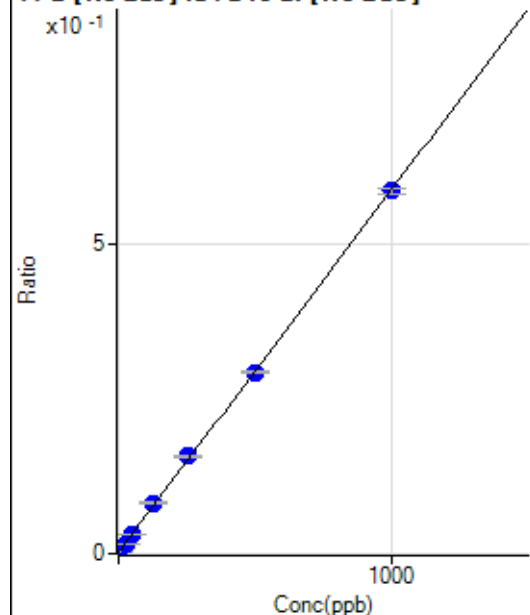
$$R = 0.9998$$

$$DL = 0.3536$$

$$BEC = 4.237$$

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	11199.01	0.0025	P	2.1
2	☐	25.000	23.026	70889.30	0.0160	P	1.0
3	☐	50.000	49.187	140086.26	0.0314	P	1.3
4	☐	125.000	134.665	347486.49	0.0815	P	2.4
5	☐	250.000	263.964	669551.83	0.1572	P	1.2
6	☐	500.000	496.979	1196530.77	0.2938	P	1.8
7	☐	1000.000	996.901	2405866.20	0.5868	P	1.9
8	☐			129731.84	0.0334	P	4.8

$$y = 5.8608\text{E-}004 * x + 0.0025$$

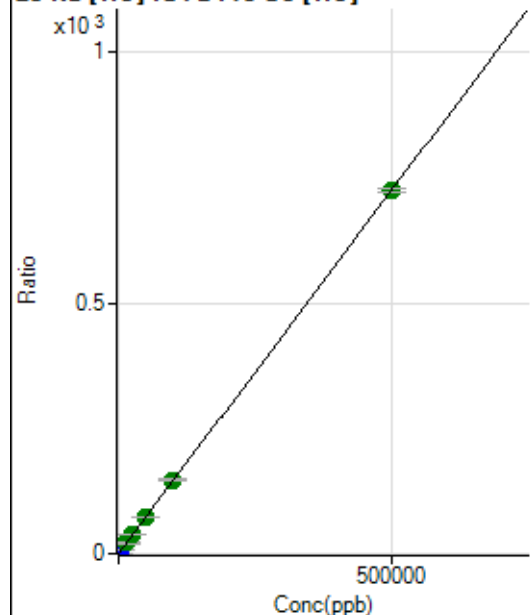
$$R = 0.9998$$

$$DL = 0.2734$$

$$BEC = 4.339$$

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	10725.08	0.0245	P	0.5
2	☐	500.000	477.966	308688.38	0.7175	P	0.4
3	☐	5000.000	5388.753	3179406.76	7.8373	P	5.6
4	☐	12500.000	15475.872	8385547.78	22.4620	A	13.6
5	☐	25000.000	27168.479	16404255.27	39.4145	A	0.7
6	☐	50000.000	50774.065	30283342.33	73.6388	A	0.4
7	☐	100000.00	101690.02	62458258.94	147.4588	A	2.0
8	☐	500000.00	499397.90	317310122.1	724.0715	A	0.9

$$y = 0.0014 * x + 0.0245$$

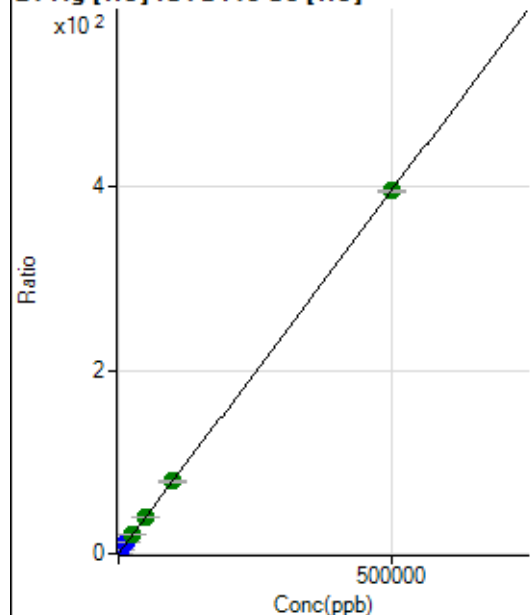
$$R = 1.0000$$

$$DL = 0.2696$$

$$BEC = 16.91$$

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	446.59	0.0010	P	3.6
2	☐	500.000	473.188	161538.82	0.3755	P	0.7
3	☐	5000.000	5365.117	1722515.40	4.2465	P	5.9
4	☐	12500.000	15604.056	4612209.61	12.3488	P	13.1
5	☐	25000.000	27109.267	8929155.54	21.4531	A	0.8
6	☐	50000.000	50335.727	16380780.63	39.8327	A	1.2
7	☐	100000.00	99730.702	33428023.62	78.9200	A	2.1
8	☐	500000.00	499833.59	173326806.2	395.5295	A	0.5

$$y = 7.9132\text{E-}004 * x + 0.0010$$

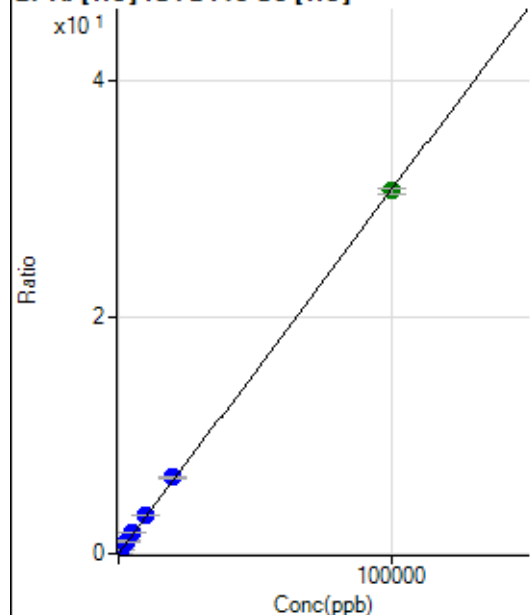
$$R = 1.0000$$

$$DL = 0.1376$$

$$BEC = 1.29$$

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	91.31	0.0002	P	9.9
2	☐	20.000	20.015	2733.73	0.0064	P	3.2
3	☐	1000.000	1100.770	137240.48	0.3382	P	4.8
4	☐	2500.000	3238.666	371321.01	0.9947	P	13.7
5	☐	5000.000	5625.277	718966.12	1.7275	P	0.9
6	☐	10000.000	10504.664	1326556.22	3.2257	P	0.4
7	☐	20000.000	20881.930	2715991.07	6.4121	P	1.8
8	☐	100000.00	99722.409	13417225.61	30.6204	A	1.3

$$y = 3.0705\text{E-}004 * x + 2.0868\text{E-}004$$

$$R = 0.9999$$

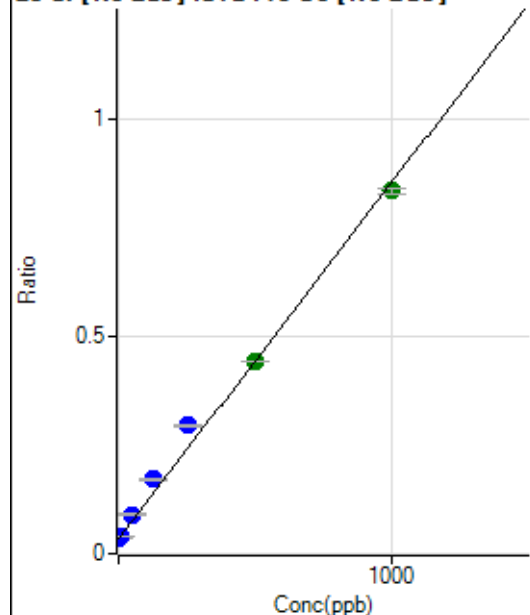
$$DL = 0.2011$$

$$BEC = 0.6796$$

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	388393.47	0.0335	P	0.4
2	☐	10.000	9.780	478890.09	0.0415	P	0.4
3	☐	50.000	69.087	1047025.41	0.0901	P	1.1
4	☐	125.000	167.402	1896550.56	0.1705	P	1.4
5	☐	250.000	318.555	3277688.59	0.2942	P	0.6
6	☐	500.000	499.230	4836857.10	0.4421	A	0.7
7	☐	1000.000	976.994	9499113.49	0.8330	A	1.4
8	☐			1047362.52	0.0936	P	1.3

$$y = 8.1830E-004 * x + 0.0335$$

R = 0.9968

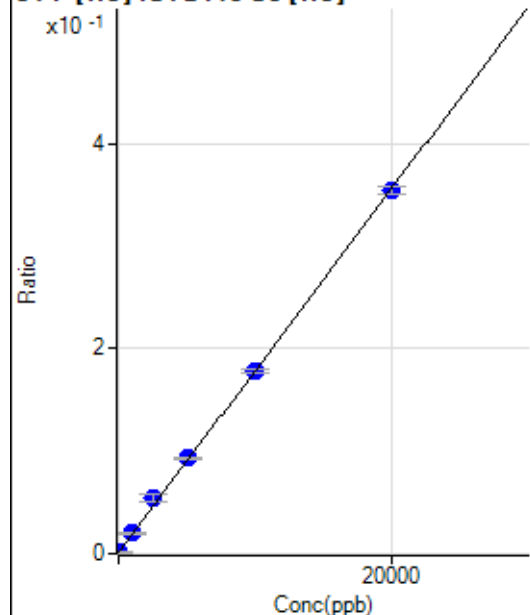
DL = 0.5154

BEC = 40.98

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	7.083	527.81	0.0012	P	17.5
2	☐	0.000	-7.083	411.13	0.0010	P	9.4
3	☐	1000.000	1052.232	7994.19	0.0197	P	10.0
4	☐	2500.000	3041.518	20539.98	0.0550	P	13.1
5	☐	5000.000	5215.044	38921.26	0.0935	P	1.9
6	☐	10000.000	9979.629	73196.87	0.1780	P	1.6
7	☐	20000.000	19886.123	149765.89	0.3536	P	2.0
8	☐			613.93	0.0014	P	17.7

$$y = 1.7726E-005 * x + 0.0011$$

R = 0.9996

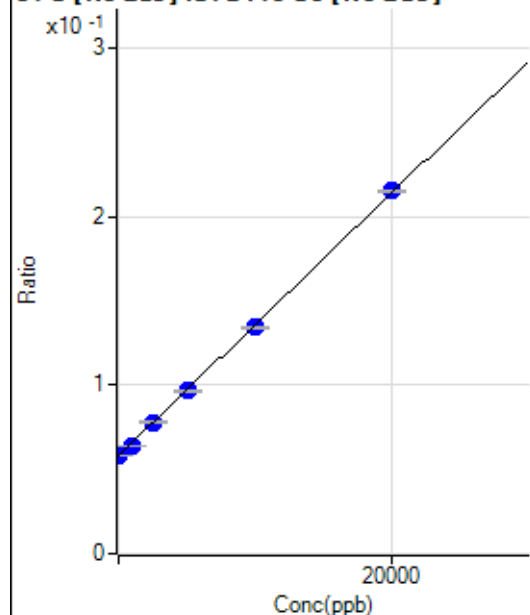
DL = 25.47

BEC = 60.98

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	-26.827	672692.29	0.0581	P	0.9
2	☐	0.000	26.827	674459.77	0.0585	P	1.0
3	☐	1000.000	742.396	745057.56	0.0641	P	0.4
4	☐	2500.000	2556.914	870433.29	0.0783	P	0.9
5	☐	5000.000	4948.111	1079825.72	0.0969	P	1.0
6	☐	10000.000	9739.370	1469840.81	0.1343	P	0.3
7	☐	20000.000	20149.053	2458727.01	0.2156	P	0.7
8	☐			597495.46	0.0534	P	1.3

$$y = 7.8075E-006 * x + 0.0583$$

R = 0.9998

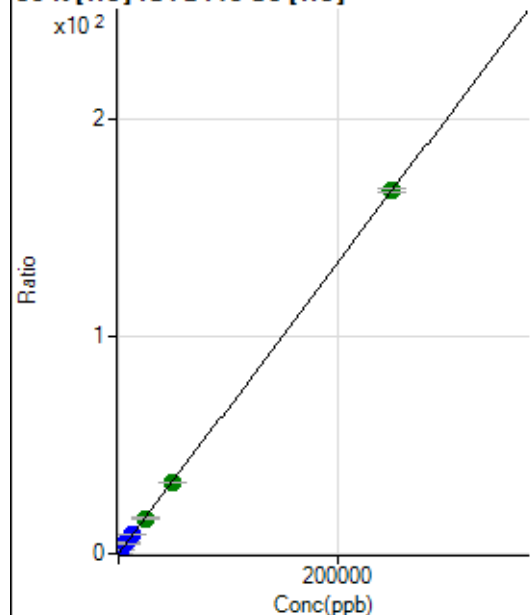
DL = 212

BEC = 7467

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	27024.53	0.0618	P	0.8
2	☐	500.000	457.866	158247.98	0.3678	P	0.3
3	☐	2500.000	2544.388	714783.63	1.7625	P	6.4
4	☐	6250.000	7501.140	1895037.82	5.0757	P	13.5
5	☐	12500.000	13105.749	3671672.50	8.8219	P	1.0
6	☐	25000.000	24420.769	6738369.60	16.3851	A	0.4
7	☐	50000.000	49019.996	13906468.74	32.8277	A	0.9
8	☐	250000.00	250191.99	73306682.23	167.2949	A	1.0

$$y = 6.6842E-004 * x + 0.0618$$

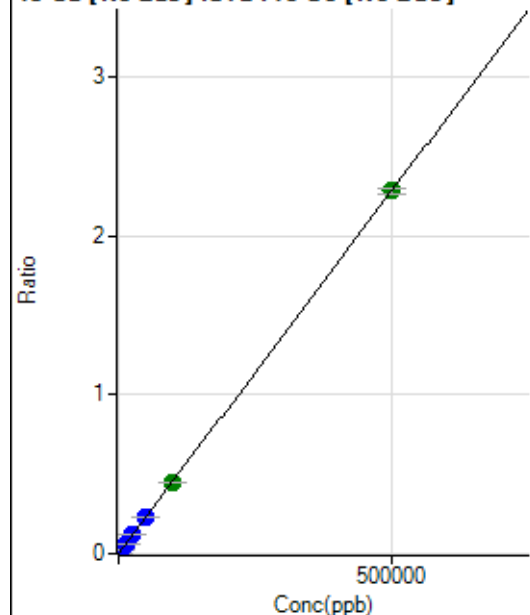
R = 1.0000

DL = 2.25

BEC = 92.41

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	317.94	0.0000	P	8.9
2	☐	500.000	456.848	24323.13	0.0021	P	0.8
3	☐	5000.000	4877.968	258789.91	0.0223	P	0.3
4	☐	12500.000	13610.112	690307.05	0.0621	P	1.0
5	☐	25000.000	26781.934	1360322.59	0.1221	P	0.4
6	☐	50000.000	49629.639	2475434.02	0.2263	P	0.7
7	☐	100000.00	98147.802	5101994.22	0.4474	A	1.1
8	☐	500000.00	500291.89	25509883.84	2.2805	A	1.5

$$y = 4.5582E-006 * x + 2.7452E-005$$

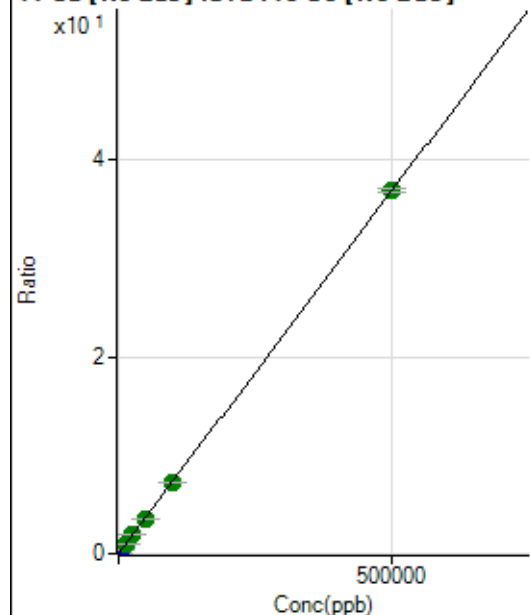
$$R = 1.0000$$

$$DL = 1.611$$

$$BEC = 6.023$$

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	23110.11	0.0020	P	0.4
2	☐	500.000	458.637	412063.89	0.0357	P	0.2
3	☐	5000.000	4847.838	4169950.12	0.3587	P	0.4
4	☐	12500.000	13163.861	10795858.97	0.9707	A	1.1
5	☐	25000.000	26015.806	21349192.95	1.9164	A	0.6
6	☐	50000.000	48582.262	39135916.85	3.5769	A	0.4
7	☐	100000.00	97601.788	81922886.04	7.1840	A	0.7
8	☐	500000.00	500555.59	412069292.4	36.8353	A	1.1

$$y = 7.3585E-005 * x + 0.0020$$

$$R = 1.0000$$

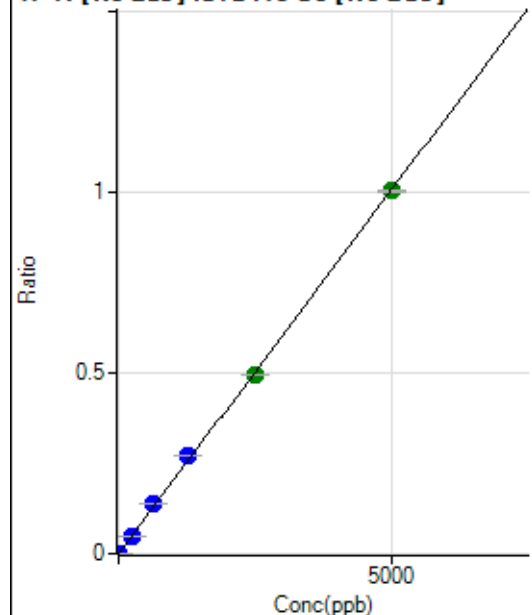
$$DL = 0.362$$

$$BEC = 27.12$$

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	211.13	0.0000	P	31.5
2	☐	5.000	4.587	10843.29	0.0009	P	7.2
3	☐	250.000	242.895	567969.63	0.0489	P	0.2
4	☐	625.000	682.560	1526686.13	0.1373	P	1.3
5	☐	1250.000	1346.312	3016217.34	0.2707	P	0.5
6	☐	2500.000	2464.426	5422216.92	0.4956	A	0.5
7	☐	5000.000	4986.869	11435560.24	1.0028	A	0.5
8	☐			3656.17	0.0003	P	0.5

$$y = 2.0108\text{E-}004 * x + 1.8226\text{E-}005$$

$$R = 0.9997$$

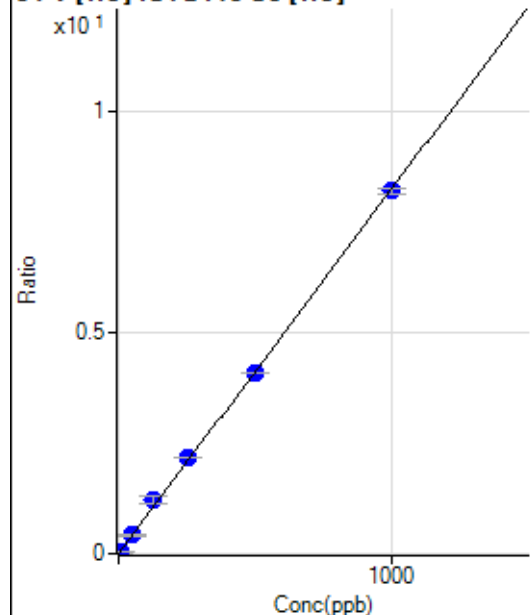
$$DL = 0.08575$$

$$BEC = 0.09064$$

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	11.11	0.0000	P	96.2
2	☐	5.000	4.626	16394.84	0.0381	P	2.3
3	☐	50.000	50.587	168907.82	0.4164	P	6.0
4	☐	125.000	149.652	460053.80	1.2319	P	13.2
5	☐	250.000	264.444	905964.93	2.1768	P	1.2
6	☐	500.000	495.762	1678214.98	4.0808	P	0.2
7	☐	1000.000	995.399	3470679.98	8.1935	P	1.5
8	☐			1418.98	0.0032	P	6.8

$$y = 0.0082 * x + 2.5355\text{E-}005$$

$$R = 0.9996$$

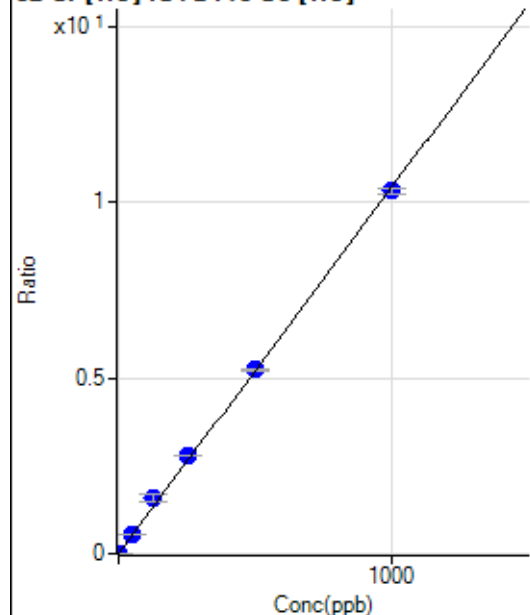
$$DL = 0.008891$$

$$BEC = 0.00308$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	638.91	0.0015	P	5.8
2	☐	2.000	1.922	9247.47	0.0215	P	1.4
3	☐	50.000	51.904	220049.43	0.5424	P	5.7
4	☐	125.000	151.770	591295.35	1.5833	P	13.3
5	☐	250.000	268.683	1166135.80	2.8019	P	1.0
6	☐	500.000	501.682	2150981.65	5.2303	P	0.3
7	☐	1000.000	991.047	4375977.33	10.3308	P	1.7
8	☐			97896.68	0.2234	P	1.4

$$y = 0.0104 * x + 0.0015$$

$$R = 0.9995$$

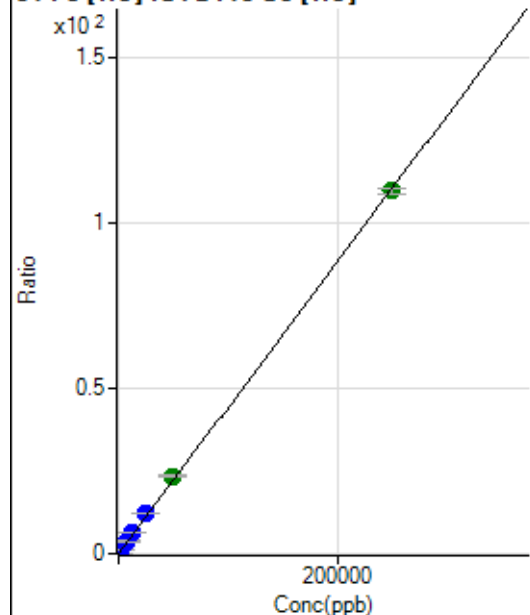
$$DL = 0.02434$$

$$BEC = 0.1401$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	654.56	0.0015	P	8.4
2	☐	50.000	51.723	10465.69	0.0243	P	2.0
3	☐	2500.000	2850.221	510910.96	1.2595	P	5.8
4	☐	6250.000	8336.592	1374717.25	3.6810	P	13.2
5	☐	12500.000	14702.069	2701345.29	6.4906	P	1.0
6	☐	25000.000	27342.053	4963503.76	12.0695	P	0.3
7	☐	50000.000	53425.613	9989680.23	23.5820	A	0.9
8	☐	250000.00	248914.90	48141305.14	109.8654	A	1.6

$$y = 4.4137E-004 * x + 0.0015$$

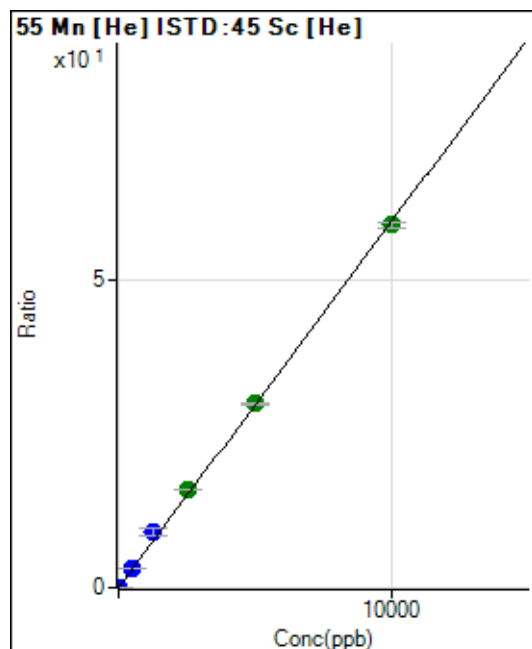
$$R = 0.9999$$

$$DL = 0.852$$

$$BEC = 3.389$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	128.89	0.0003	P	23.5
2	☐	1.000	1.028	2751.42	0.0064	P	0.9
3	☐	500.000	519.522	1250908.78	3.0841	P	6.1
4	☐	1250.000	1505.810	3338569.53	8.9386	P	13.1
5	☐	2500.000	2686.985	6638383.44	15.9499	A	1.0
6	☐	5000.000	5020.464	12255496.62	29.8011	A	0.5
7	☐	10000.000	9910.070	24917324.07	58.8251	A	1.7
8	☐			25291.96	0.0577	P	2.5

$$y = 0.0059 * x + 2.9470E-004$$

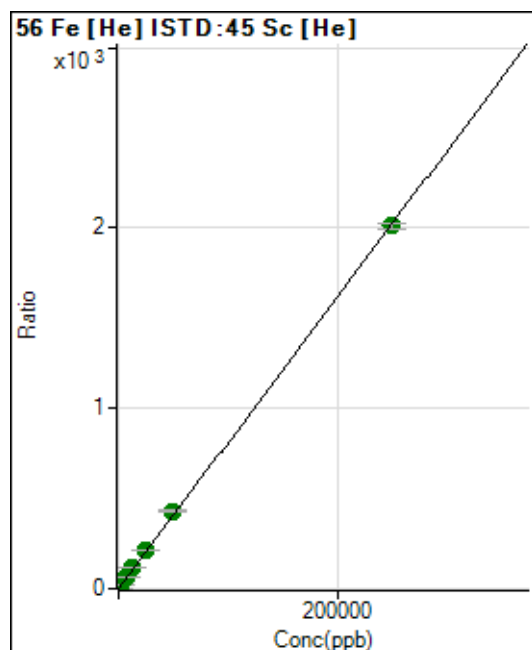
$$R = 0.9995$$

$$DL = 0.03501$$

$$BEC = 0.04965$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5712.68	0.0131	P	1.1
2	☐	50.000	50.741	181919.84	0.4228	P	0.4
3	☐	2500.000	2754.220	9028749.62	22.2557	A	5.5
4	☐	6250.000	8038.323	24255152.67	64.9294	A	12.9
5	☐	12500.000	14286.253	48023487.71	115.3868	A	0.9
6	☐	25000.000	26702.720	88688767.30	215.6605	A	0.4
7	☐	50000.000	53011.263	181343122.6	428.1245	A	1.9
8	☐	250000.00	249090.91	881453557.3	2011.636	A	1.4

$$y = 0.0081 * x + 0.0131$$

$$R = 0.9999$$

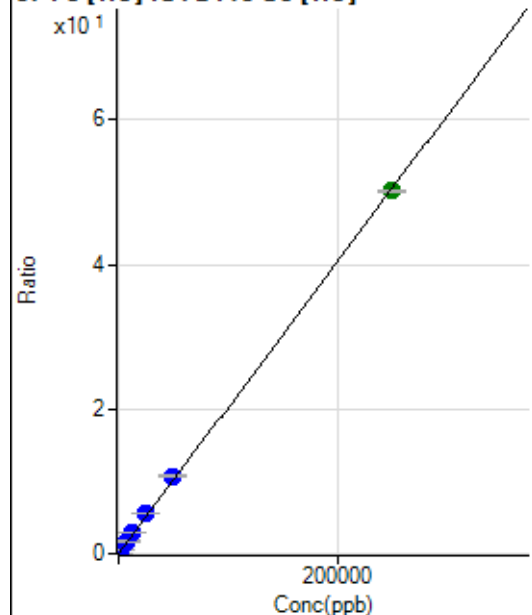
$$DL = 0.05185$$

$$BEC = 1.617$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.62	0.0005	P	11.4
2	☐	50.000	52.404	4768.53	0.0111	P	1.9
3	☐	2500.000	2820.497	230668.00	0.5687	P	6.0
4	☐	6250.000	8256.317	621306.76	1.6637	P	13.2
5	☐	12500.000	14595.860	1223894.61	2.9407	P	1.5
6	☐	25000.000	27225.929	2255652.32	5.4850	P	0.4
7	☐	50000.000	53413.955	4557496.85	10.7603	P	2.4
8	☐	250000.00	248936.46	21974267.25	50.1468	A	0.8

$$y = 2.0144\text{E-}004 * x + 5.2723\text{E-}004$$

$$R = 0.9999$$

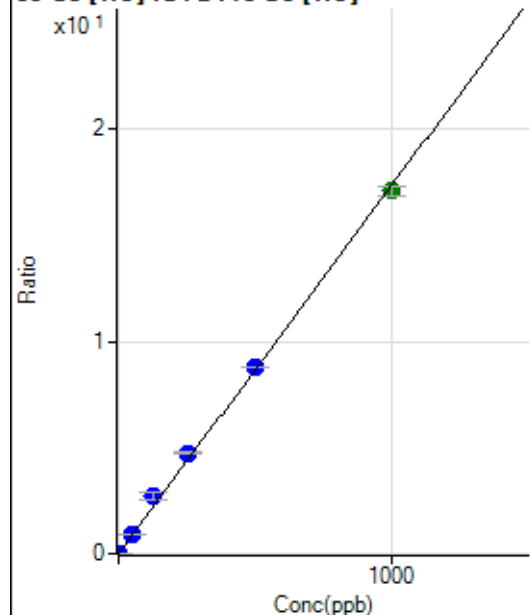
$$DL = 0.8953$$

$$BEC = 2.617$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.12	0.0003	P	32.8
2	☐	1.000	0.946	7169.65	0.0167	P	3.1
3	☐	50.000	53.266	374777.58	0.9238	P	5.6
4	☐	125.000	155.751	1008892.56	2.7008	P	12.9
5	☐	250.000	273.995	1977416.95	4.7511	P	1.0
6	☐	500.000	508.490	3625962.45	8.8170	P	0.3
7	☐	1000.000	985.749	7239086.14	17.0923	A	2.8
8	☐			14362.73	0.0328	P	1.7

$$y = 0.0173 * x + 2.5385\text{E-}004$$

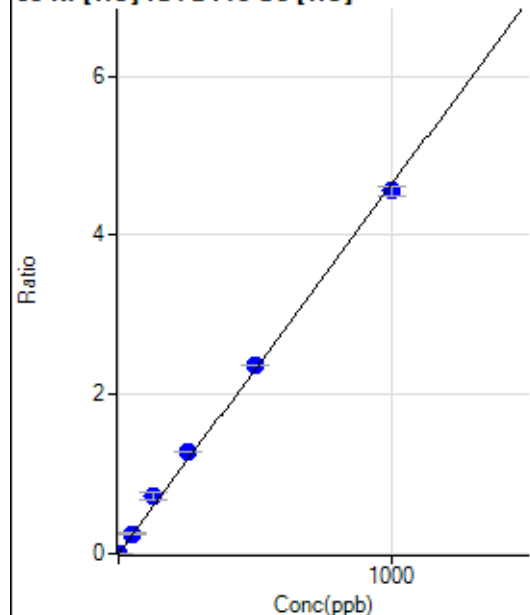
$$R = 0.9992$$

$$DL = 0.0144$$

$$BEC = 0.01464$$

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	203.34	0.0005	P	19.9
2	☐	1.000	1.031	2256.88	0.0052	P	3.8
3	☐	50.000	54.338	102360.73	0.2524	P	6.4
4	☐	125.000	157.118	272219.51	0.7289	P	13.2
5	☐	250.000	277.198	535096.29	1.2857	P	0.8
6	☐	500.000	511.499	975471.37	2.3720	P	0.1
7	☐	1000.000	983.219	1930957.16	4.5591	P	2.5
8	☐			27316.70	0.0623	P	3.4

$$y = 0.0046 * x + 4.6463E-004$$

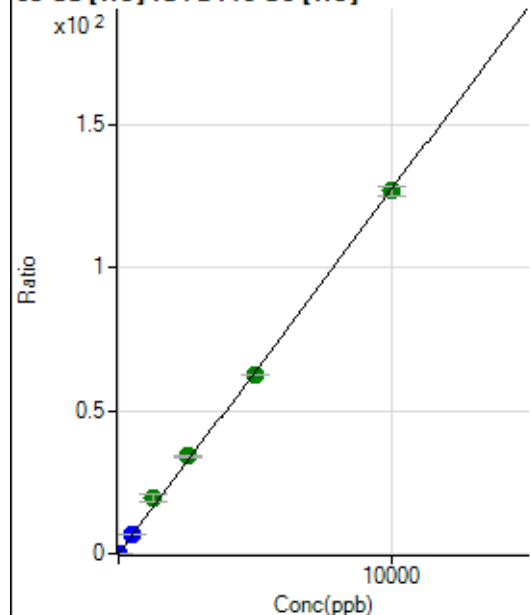
$$R = 0.9991$$

$$DL = 0.05979$$

$$BEC = 0.1002$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	695.58	0.0016	P	12.7
2	☐	2.000	2.157	12494.35	0.0290	P	0.5
3	☐	500.000	529.640	2734799.44	6.7406	P	5.3
4	☐	1250.000	1531.066	7274930.66	19.4826	A	13.4
5	☐	2500.000	2667.040	14123829.37	33.9366	A	1.4
6	☐	5000.000	4922.936	25760701.56	62.6402	A	0.3
7	☐	10000.000	9960.157	53678408.09	126.7330	A	2.3
8	☐			17294.88	0.0395	P	3.0

$$y = 0.0127 * x + 0.0016$$

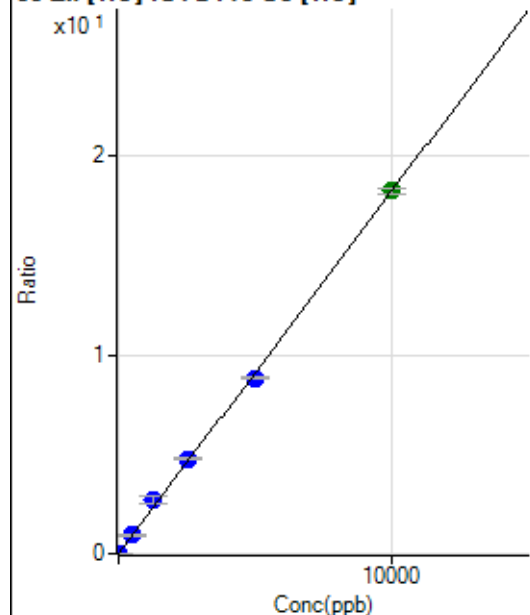
$$R = 0.9995$$

$$DL = 0.04777$$

$$BEC = 0.125$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	593.35	0.0014	P	5.2
2	☐	2.000	3.832	3590.49	0.0083	P	2.5
3	☐	500.000	505.990	374996.93	0.9243	P	5.4
4	☐	1250.000	1489.037	1015288.22	2.7175	P	12.7
5	☐	2500.000	2614.722	1985633.98	4.7708	P	1.1
6	☐	5000.000	4853.572	3641422.72	8.8546	P	0.3
7	☐	10000.000	10014.354	7738378.01	18.2682	A	1.3
8	☐			35185.82	0.0803	P	1.6

$$y = 0.0018 * x + 0.0014$$

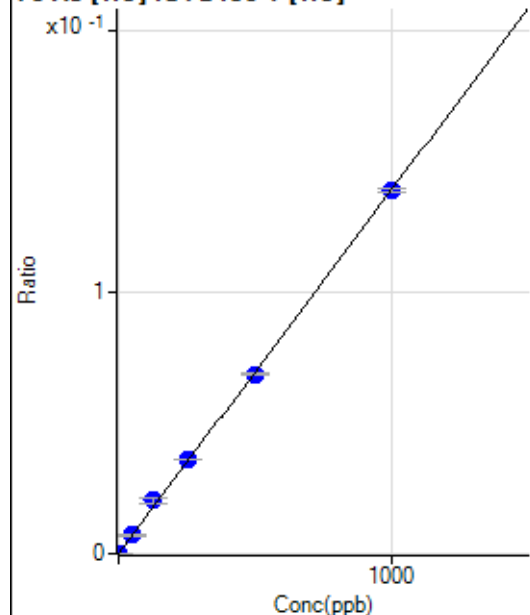
$$R = 0.9995$$

$$DL = 0.1153$$

$$BEC = 0.7435$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24.07	0.0000	P	7.8
2	☐	1.000	0.937	433.96	0.0001	P	10.6
3	☐	50.000	50.223	20884.19	0.0070	P	3.6
4	☐	125.000	146.727	56784.88	0.0204	P	12.3
5	☐	250.000	260.757	111868.51	0.0363	P	0.6
6	☐	500.000	494.120	209932.14	0.0688	P	0.9
7	☐	1000.000	997.524	428517.64	0.1389	P	1.2
8	☐			198.77	0.0001	P	9.4

$$y = 1.3922E-004 * x + 7.5528E-006$$

$$R = 0.9997$$

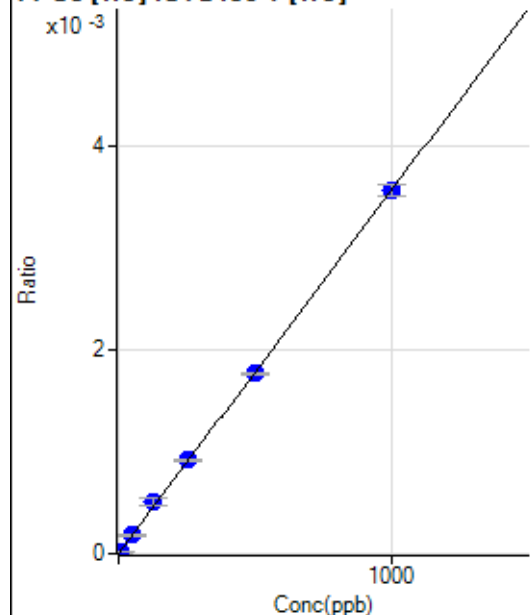
$$DL = 0.01265$$

$$BEC = 0.05425$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	5.000	4.170	47.78	0.0000	P	7.9
3	☐	50.000	51.246	545.57	0.0002	P	6.8
4	☐	125.000	145.360	1437.88	0.0005	P	14.5
5	☐	250.000	256.634	2816.99	0.0009	P	2.7
6	☐	500.000	494.880	5379.98	0.0018	P	1.3
7	☐	1000.000	998.298	10972.09	0.0036	P	3.1
8	☐			4.44	0.0000	P	45.0

$$y = 3.5619\text{E-}006 * x + 3.4773\text{E-}007$$

$$R = 0.9998$$

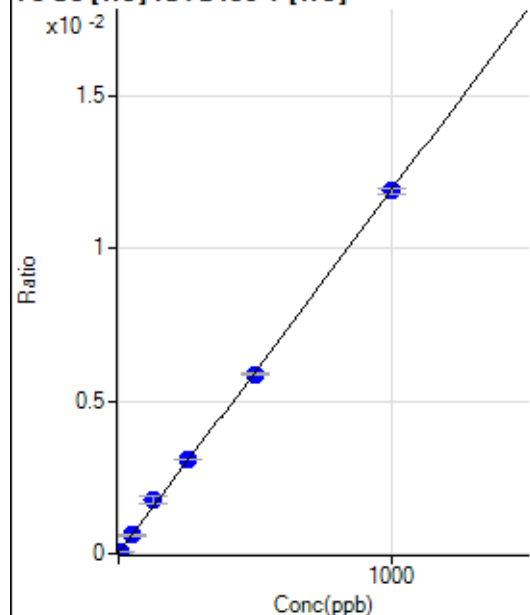
$$DL = 0.5073$$

$$BEC = 0.09762$$

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	50.62	0.0000	P	40.1
2	☐	5.000	4.427	215.44	0.0001	P	5.7
3	☐	50.000	50.773	1846.43	0.0006	P	8.4
4	☐	125.000	146.203	4874.32	0.0018	P	13.0
5	☐	250.000	259.995	9575.44	0.0031	P	0.6
6	☐	500.000	493.787	17968.62	0.0059	P	0.9
7	☐	1000.000	997.922	36667.84	0.0119	P	1.8
8	☐			61.73	0.0000	P	23.9

$$y = 1.1893\text{E-}005 * x + 1.5874\text{E-}005$$

$$R = 0.9997$$

$$DL = 1.608$$

$$BEC = 1.335$$

Weight: <None>

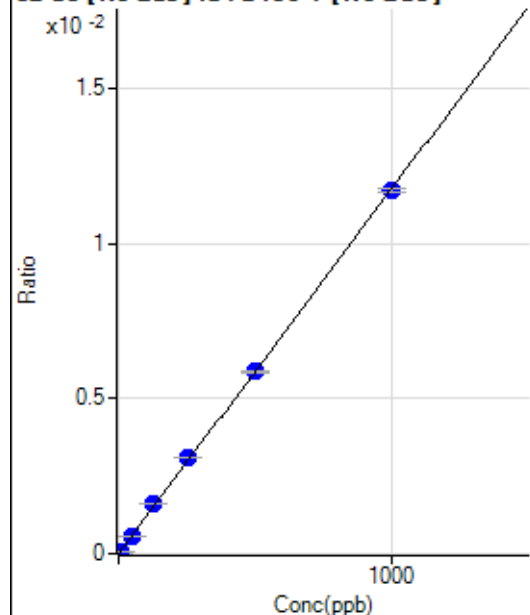
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			53754.97		P	0.2
2	☐			50724.58		P	2.6
3	☐			48511.46		P	1.3
4	☐			48946.71		P	2.2
5	☐			50098.47		P	2.9
6	☐			50426.33		P	0.9
7	☐			51936.56		P	2.4
8	☐			51236.75		P	2.8

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			83.42		P	36.7
2	☐			53.39		P	47.2
3	☐			46.71		P	61.9
4	☐			56.72		P	10.2
5	☐			193.54		P	16.6
6	☐			113.45		P	35.7
7	☐			136.81		P	30.5
8	☐			200.21		P	22.9

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	20.29	0.0000	P	292.
2	☐	5.000	4.538	1637.27	0.0001	P	4.2
3	☐	50.000	49.654	17816.89	0.0006	P	0.8
4	☐	125.000	138.035	47620.18	0.0016	P	0.8
5	☐	250.000	265.323	93788.11	0.0031	P	0.5
6	☐	500.000	499.159	174324.15	0.0059	P	0.6
7	☐	1000.000	994.980	359819.66	0.0117	P	1.2
8	☐			342.90	0.0000	P	12.4

$$y = 1.1758\text{E-}005 * x + 6.6856\text{E-}007$$

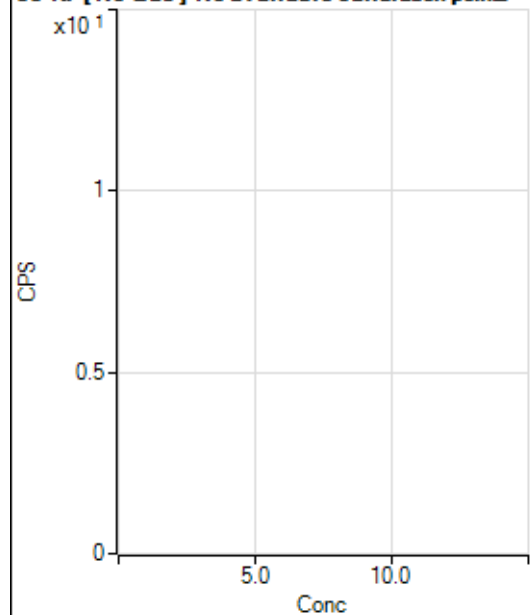
$$R = 0.9998$$

$$DL = 0.4985$$

$$BEC = 0.05686$$

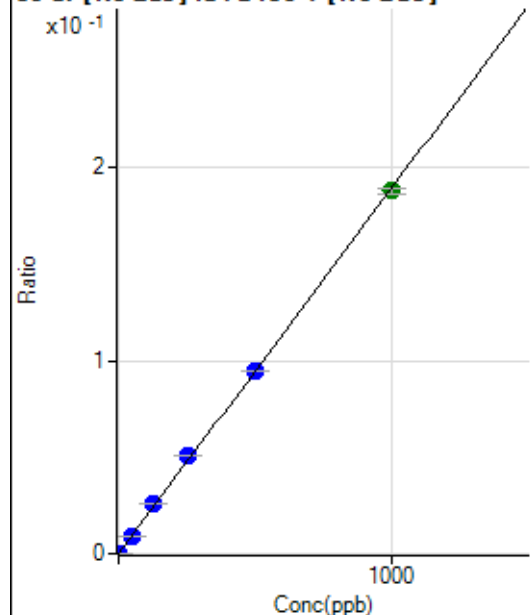
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			523.35		P	10.0
2	☐			515.57		P	11.0
3	☐			455.57		P	11.5
4	☐			488.90		P	0.8
5	☐			483.35		P	5.6
6	☐			501.13		P	8.7
7	☐			538.91		P	2.9
8	☐			548.91		P	4.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	813.95	0.0000	P	9.8
2	☐	1.000	0.921	6070.99	0.0002	P	2.3
3	☐	50.000	49.512	286334.71	0.0094	P	0.9
4	☐	125.000	138.347	768417.89	0.0262	P	1.0
5	☐	250.000	270.025	1536309.88	0.0511	P	0.5
6	☐	500.000	500.355	2812149.39	0.0947	P	0.7
7	☐	1000.000	993.172	5779664.63	0.1879	A	1.4
8	☐			31633.02	0.0011	P	1.8

$$y = 1.8920\text{E-}004 * x + 2.6157\text{E-}005$$

$$R = 0.9997$$

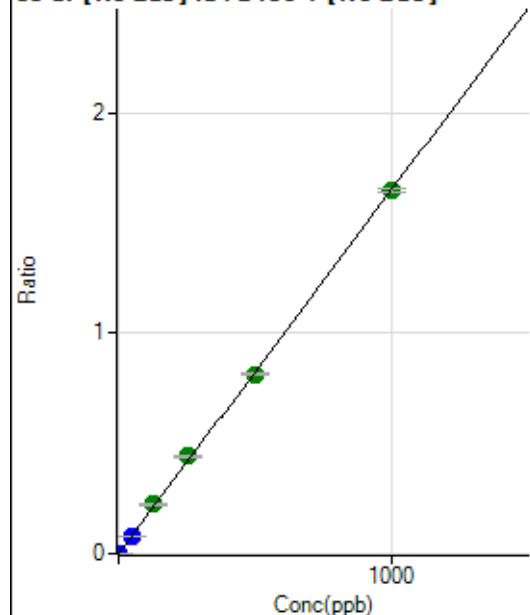
$$DL = 0.04084$$

$$BEC = 0.1383$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	377.80	0.0000	P	12.3
2	☐	1.000	0.937	47206.53	0.0016	P	1.9
3	☐	50.000	49.428	2485400.88	0.0815	P	0.7
4	☐	125.000	135.327	6546501.15	0.2232	A	1.2
5	☐	250.000	267.235	13248411.06	0.4408	A	0.3
6	☐	500.000	494.080	24201457.66	0.8149	A	0.9
7	☐	1000.000	997.389	50593481.34	1.6451	A	1.2
8	☐			267339.64	0.0092	P	0.1

$$y = 0.0016 * x + 1.2128\text{E-}005$$

$$R = 0.9998$$

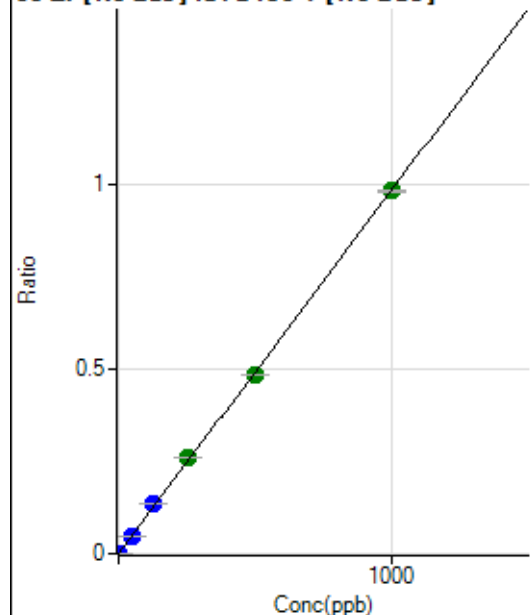
$$DL = 0.002708$$

$$BEC = 0.007353$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1847.42	0.0001	P	1.2
2	☐	1.000	0.831	26547.62	0.0009	P	2.0
3	☐	50.000	47.540	1425498.37	0.0468	P	1.3
4	☐	125.000	137.415	3961417.67	0.1351	P	0.6
5	☐	250.000	265.938	7855079.52	0.2613	A	0.6
6	☐	500.000	492.390	14368626.71	0.4838	A	0.7
7	☐	1000.000	998.392	30171194.08	0.9810	A	0.3
8	☐			12027.75	0.0004	P	4.7

$$y = 9.8250\text{E-}004 * x + 5.9318\text{E-}005$$

$$R = 0.9997$$

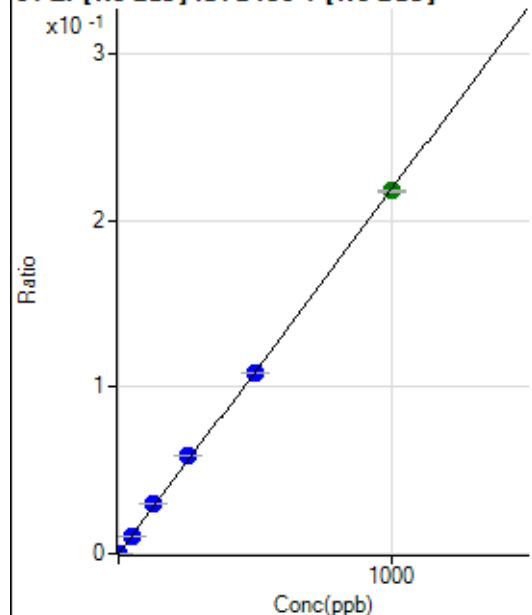
$$DL = 0.002221$$

$$BEC = 0.06037$$

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	283.35	0.0000	P	8.5
2	☐	1.000	0.825	5751.40	0.0002	P	3.1
3	☐	50.000	47.600	317965.71	0.0104	P	2.4
4	☐	125.000	137.338	882216.20	0.0301	P	1.4
5	☐	250.000	267.714	1762218.23	0.0586	P	0.6
6	☐	500.000	496.312	3227757.02	0.1087	P	0.8
7	☐	1000.000	995.993	6707961.70	0.2181	A	0.7
8	☐			2725.37	0.0001	P	9.6

$$y = 2.1897\text{E-}004 * x + 9.1031\text{E-}006$$

$$R = 0.9997$$

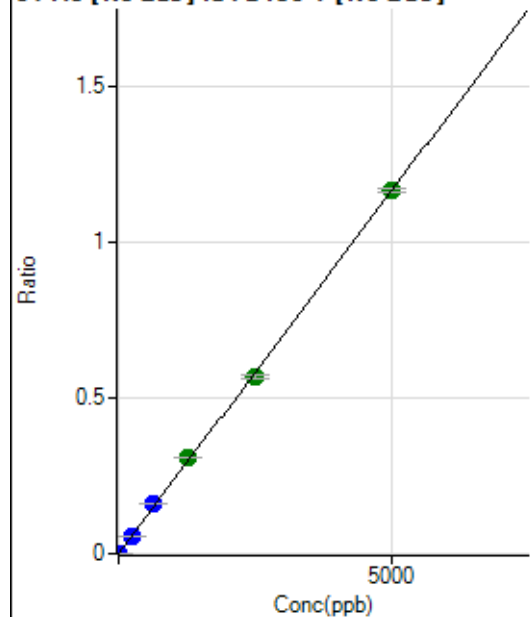
$$DL = 0.01064$$

$$BEC = 0.04157$$

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	533.37	0.0000	P	15.3
2	☐	5.000	4.526	32418.40	0.0011	P	1.2
3	☐	250.000	243.660	1727794.14	0.0567	P	1.0
4	☐	625.000	689.970	4706592.82	0.1605	P	0.7
5	☐	1250.000	1331.031	9304360.97	0.3096	A	0.5
6	☐	2500.000	2442.629	16869830.06	0.5681	A	1.5
7	☐	5000.000	5000.624	35766404.97	1.1630	A	1.1
8	☐			26937.60	0.0009	P	0.3

$$y = 2.3256E-004 * x + 1.7136E-005$$

$$R = 0.9997$$

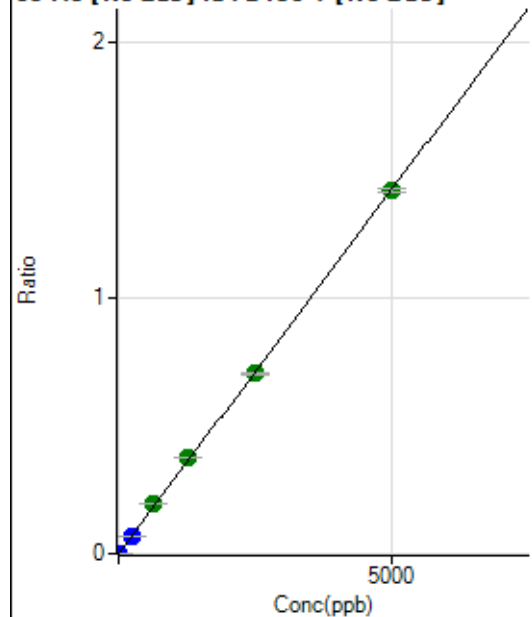
$$DL = 0.03391$$

$$BEC = 0.07369$$

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	97.23	0.0000	P	61.0
2	☐	5.000	4.700	40631.29	0.0013	P	0.4
3	☐	250.000	245.779	2132282.08	0.0700	P	0.6
4	☐	625.000	682.932	5700215.97	0.1944	A	1.2
5	☐	1250.000	1332.675	11400008.07	0.3793	A	0.1
6	☐	2500.000	2473.518	20906447.17	0.7040	A	0.5
7	☐	5000.000	4985.542	43638211.39	1.4189	A	1.0
8	☐			38110.29	0.0013	P	1.4

$$y = 2.8460E-004 * x + 3.1115E-006$$

$$R = 0.9998$$

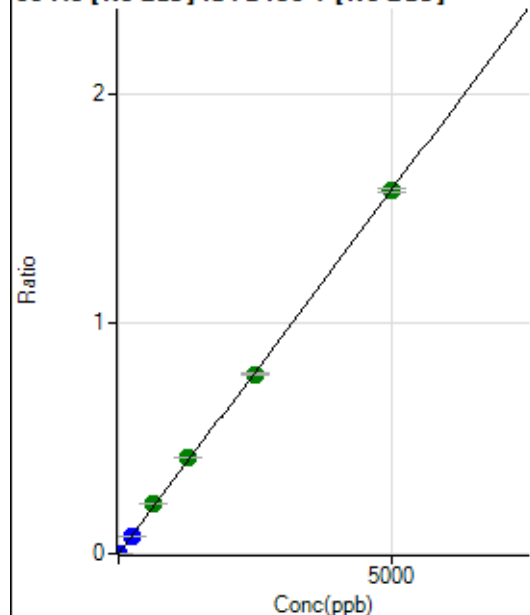
$$DL = 0.02$$

$$BEC = 0.01093$$

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	230.57	0.0000	P	48.3
2	☐	5.000	4.644	44749.22	0.0015	P	2.0
3	☐	250.000	245.606	2368366.35	0.0777	P	0.6
4	☐	625.000	681.428	6321958.17	0.2156	A	0.7
5	☐	1250.000	1322.180	12570535.00	0.4182	A	1.2
6	☐	2500.000	2469.398	23198184.89	0.7811	A	0.5
7	☐	5000.000	4990.423	48548553.86	1.5786	A	1.0
8	☐			59645.43	0.0021	P	1.7

$$y = 3.1632\text{E-}004 * x + 7.3949\text{E-}006$$

$$R = 0.9998$$

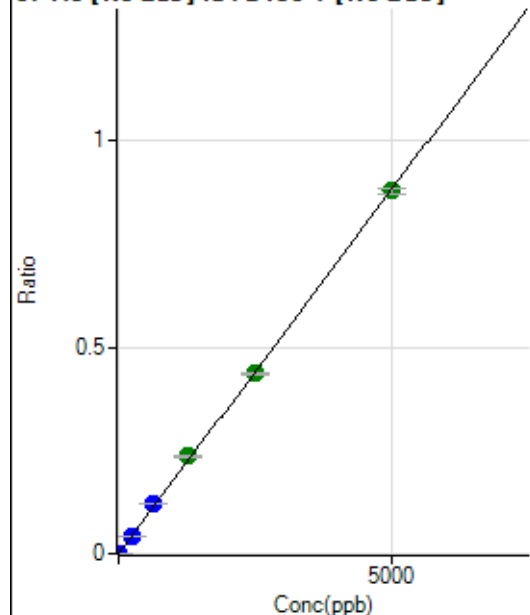
$$DL = 0.0339$$

$$BEC = 0.02338$$

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	52.78	0.0000	P	38.6
2	☐	5.000	4.663	24964.54	0.0008	P	0.9
3	☐	250.000	247.515	1329966.98	0.0436	P	1.0
4	☐	625.000	692.544	3580254.59	0.1221	P	1.6
5	☐	1250.000	1337.698	7087286.01	0.2358	A	0.6
6	☐	2500.000	2471.026	12935027.37	0.4356	A	1.5
7	☐	5000.000	4984.244	27019964.84	0.8786	A	1.4
8	☐			23300.40	0.0008	P	1.5

$$y = 1.7627\text{E-}004 * x + 1.6891\text{E-}006$$

$$R = 0.9997$$

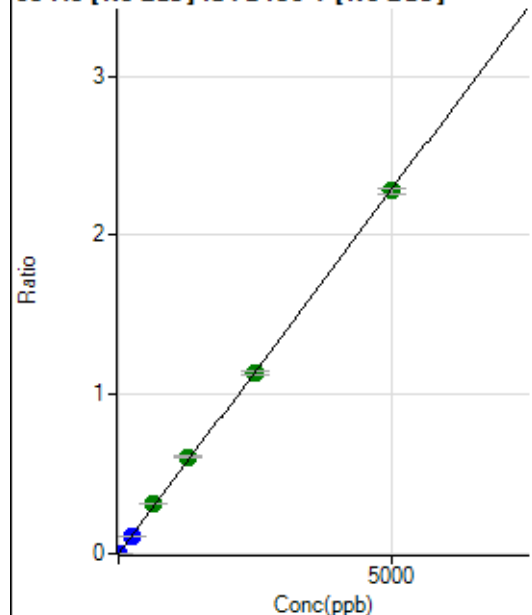
$$DL = 0.0111$$

$$BEC = 0.009582$$

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	108.34	0.0000	P	14.9
2	☐	5.000	4.692	65158.02	0.0022	P	1.2
3	☐	250.000	245.315	3420721.13	0.1122	P	0.9
4	☐	625.000	677.087	9084159.41	0.3097	A	0.7
5	☐	1250.000	1332.701	18324054.40	0.6096	A	0.2
6	☐	2500.000	2482.642	33726335.13	1.1357	A	1.2
7	☐	5000.000	4981.727	70084656.43	2.2789	A	1.4
8	☐			60191.90	0.0021	P	1.6

$$y = 4.5745\text{E-}004 * x + 3.4837\text{E-}006$$

$$R = 0.9998$$

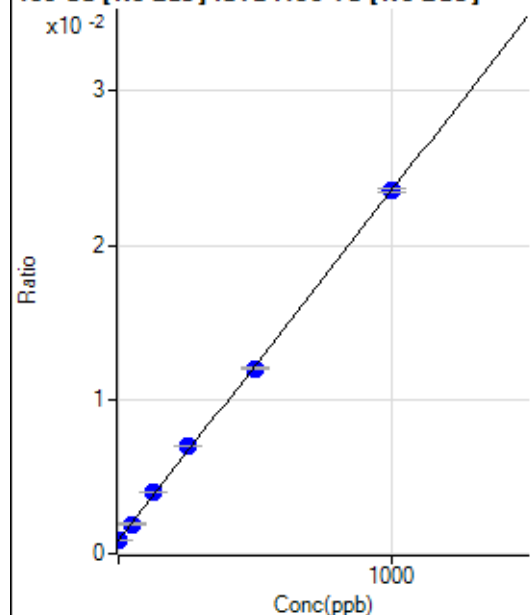
$$DL = 0.003394$$

$$BEC = 0.007615$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	21581.29	0.0009	P	2.6
2	☐	1.000	-0.595	21174.97	0.0009	P	1.1
3	☐	50.000	46.351	48272.22	0.0019	P	3.4
4	☐	125.000	138.099	96790.82	0.0040	P	1.3
5	☐	250.000	269.033	172808.43	0.0070	P	1.5
6	☐	500.000	490.096	297282.04	0.0120	P	0.8
7	☐	1000.000	998.740	600021.97	0.0235	P	0.9
8	☐			19600.43	0.0009	P	2.9

$$y = 2.2665\text{E-}005 * x + 8.7649\text{E-}004$$

$$R = 0.9996$$

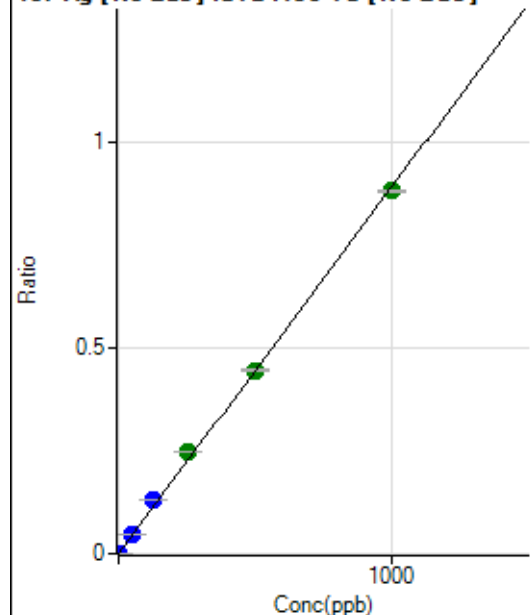
$$DL = 3.011$$

$$BEC = 38.67$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	302.80	0.0000	P	13.7
2	☐	1.000	1.023	22655.08	0.0009	P	1.1
3	☐	50.000	52.948	1182067.50	0.0472	P	1.2
4	☐	125.000	145.920	3141248.55	0.1300	P	0.5
5	☐	250.000	277.636	6129655.39	0.2474	A	1.2
6	☐	500.000	500.252	11055808.49	0.4457	A	1.4
7	☐	1000.000	990.202	22513051.37	0.8822	A	0.7
8	☐			6721.31	0.0003	P	0.7

$$y = 8.9096\text{E-}004 * x + 1.2295\text{E-}005$$

$$R = 0.9994$$

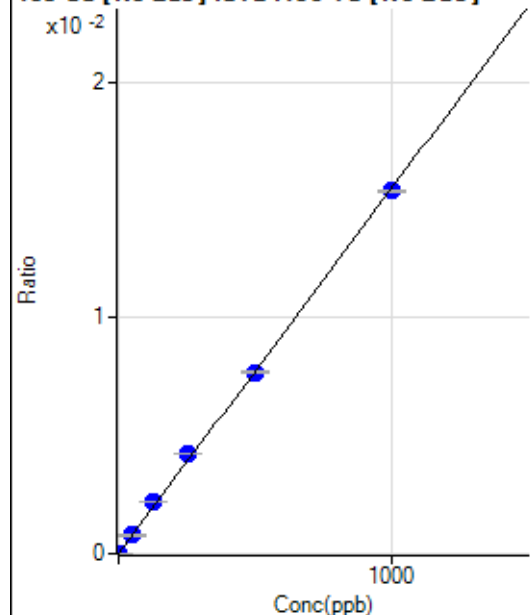
$$DL = 0.005658$$

$$BEC = 0.0138$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	54.17	0.0000	P	13.4
2	☐	1.000	0.819	365.29	0.0000	P	14.0
3	☐	50.000	50.482	19644.45	0.0008	P	3.9
4	☐	125.000	141.002	52831.74	0.0022	P	0.9
5	☐	250.000	273.054	104886.20	0.0042	P	0.5
6	☐	500.000	496.959	191047.04	0.0077	P	0.6
7	☐	1000.000	993.733	392945.79	0.0154	P	0.5
8	☐			1312.60	0.0001	P	6.8

$$y = 1.5493\text{E-}005 * x + 2.1999\text{E-}006$$

$$R = 0.9996$$

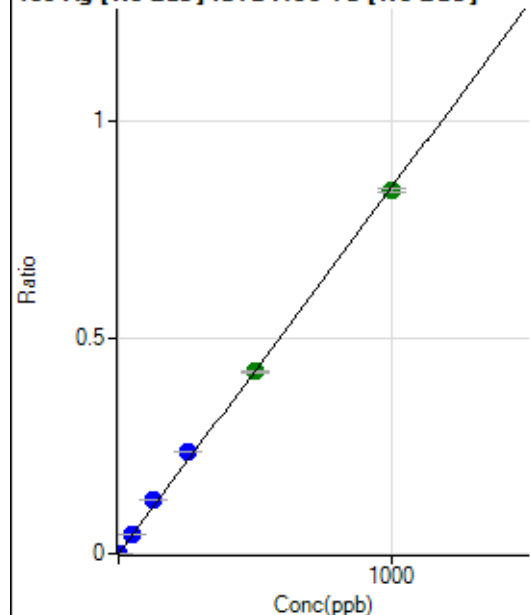
$$DL = 0.057$$

$$BEC = 0.142$$

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	113.90	0.0000	P	21.6
2	☐	1.000	1.000	20924.62	0.0009	P	3.5
3	☐	50.000	53.345	1133074.02	0.0452	P	0.7
4	☐	125.000	146.257	2995519.16	0.1240	P	1.6
5	☐	250.000	278.775	5856538.72	0.2363	P	0.6
6	☐	500.000	498.007	10473056.40	0.4222	A	1.1
7	☐	1000.000	990.978	21438612.81	0.8401	A	1.1
8	☐			6173.82	0.0003	P	2.6

$$y = 8.4779\text{E-}004 * x + 4.6287\text{E-}006$$

$$R = 0.9994$$

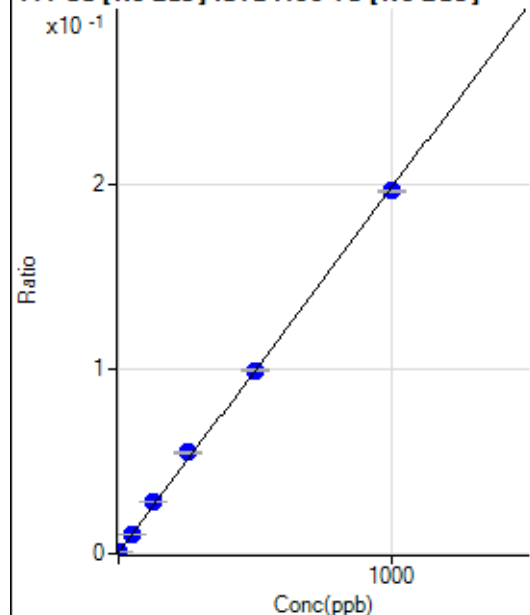
$$DL = 0.003545$$

$$BEC = 0.00546$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	15100.93	0.0006	P	2.7
2	☐	1.000	0.847	19160.67	0.0008	P	1.3
3	☐	50.000	50.982	268111.15	0.0107	P	1.5
4	☐	125.000	140.970	688808.22	0.0285	P	1.3
5	☐	250.000	274.065	1359211.88	0.0549	P	0.9
6	☐	500.000	500.037	2469984.15	0.0996	P	0.8
7	☐	1000.000	991.920	5025126.61	0.1969	P	0.7
8	☐			15087.82	0.0007	P	3.7

$$y = 1.9791\text{E-}004 * x + 6.1330\text{E-}004$$

$$R = 0.9996$$

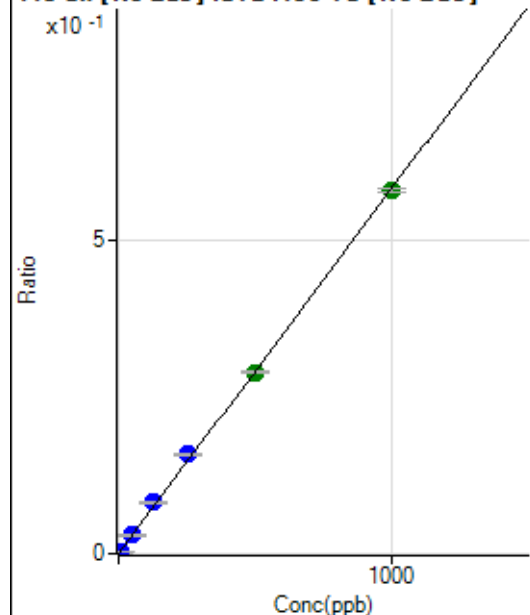
$$DL = 0.2479$$

$$BEC = 3.099$$

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	1866.88	0.0001	P	13.4
2	☐	5.000	4.908	71808.99	0.0029	P	2.2
3	☐	50.000	50.095	730792.74	0.0292	P	0.7
4	☐	125.000	140.140	1968208.51	0.0815	P	1.1
5	☐	250.000	273.130	3932589.07	0.1587	P	1.7
6	☐	500.000	496.085	7149483.75	0.2882	A	0.9
7	☐	1000.000	994.278	14738415.26	0.5776	A	0.9
8	☐			16159.98	0.0007	P	4.4

$$y = 5.8081\text{E-}004 * x + 7.5809\text{E-}005$$

$$R = 0.9996$$

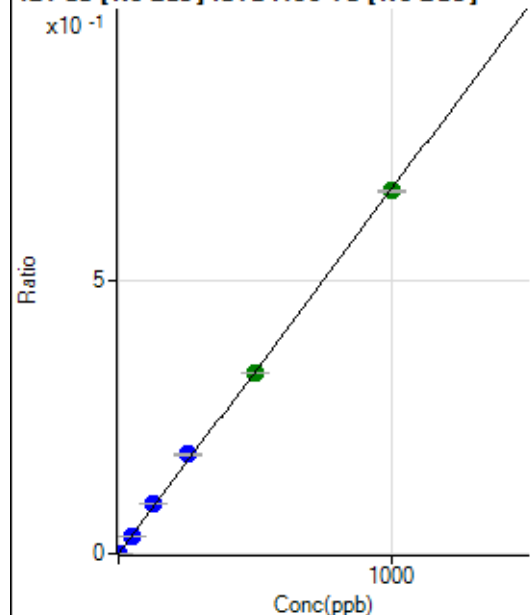
$$DL = 0.05262$$

$$BEC = 0.1305$$

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	127.78	0.0000	P	38.2
2	☐	2.000	1.854	30553.50	0.0012	P	1.9
3	☐	50.000	49.426	828316.47	0.0331	P	1.2
4	☐	125.000	138.902	2244763.00	0.0929	P	0.8
5	☐	250.000	272.441	4515650.54	0.1822	P	1.2
6	☐	500.000	495.270	8217879.70	0.3313	A	0.5
7	☐	1000.000	995.046	16985142.22	0.6656	A	0.8
8	☐			20721.69	0.0009	P	6.9

$$y = 6.6890\text{E-}004 * x + 5.1958\text{E-}006$$

$$R = 0.9996$$

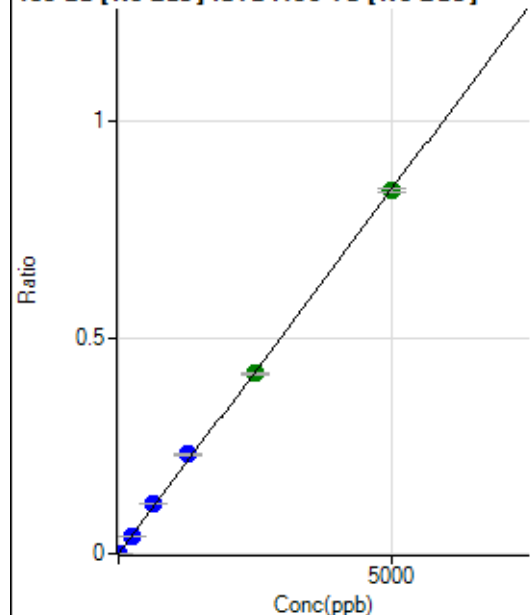
$$DL = 0.008899$$

$$BEC = 0.007768$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	11.9
2	☐	10.000	9.569	39654.84	0.0016	P	1.4
3	☐	250.000	246.760	1041976.01	0.0416	P	1.4
4	☐	625.000	688.416	2803374.65	0.1160	P	0.8
5	☐	1250.000	1360.178	5680919.01	0.2293	P	1.0
6	☐	2500.000	2468.305	10320379.92	0.4160	A	0.7
7	☐	5000.000	4980.539	21421997.70	0.8395	A	1.0
8	☐			39080.91	0.0017	P	1.8

$$y = 1.6855E-004 * x + 3.2715E-006$$

$$R = 0.9996$$

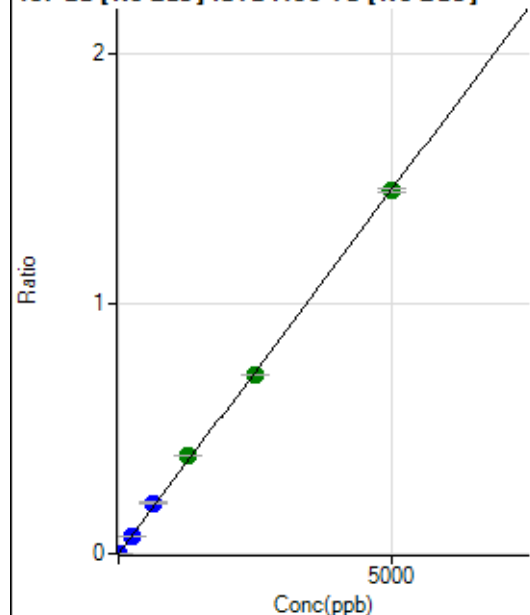
$$DL = 0.006935$$

$$BEC = 0.01941$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	8.0
2	☐	10.000	9.524	68095.95	0.0028	P	0.8
3	☐	250.000	247.711	1803992.64	0.0720	P	1.7
4	☐	625.000	697.354	4897584.48	0.2027	P	0.9
5	☐	1250.000	1347.524	9706605.25	0.3917	A	0.9
6	☐	2500.000	2460.216	17740676.61	0.7152	A	0.2
7	☐	5000.000	4986.582	36990124.78	1.4496	A	1.1
8	☐			67062.94	0.0029	P	2.2

$$y = 2.9070E-004 * x + 6.6570E-006$$

$$R = 0.9997$$

$$DL = 0.005501$$

$$BEC = 0.0229$$

Weight: <None>

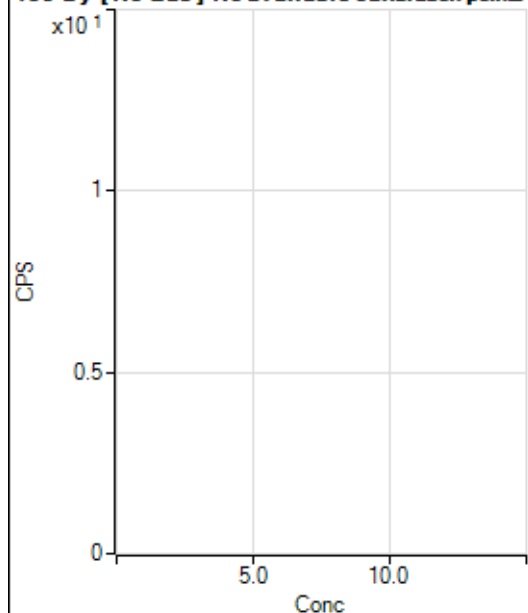
Min Conc: 0

150 Nd [No Gas] No available calibration points

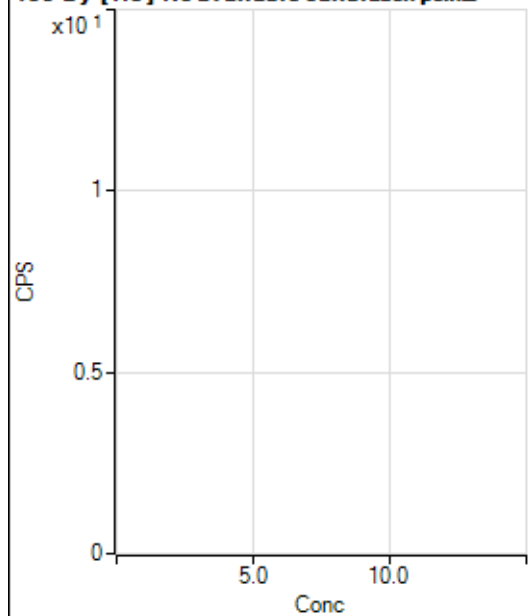
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐			13.34		P	86.6
3	☐			168.90		P	31.7
4	☐			326.68		P	12.7
5	☐			655.60		P	5.8
6	☐			1131.20		P	4.8
7	☐			2495.88		P	5.4
8	☐			86.67		P	13.3

150 Nd [He] No available calibration points

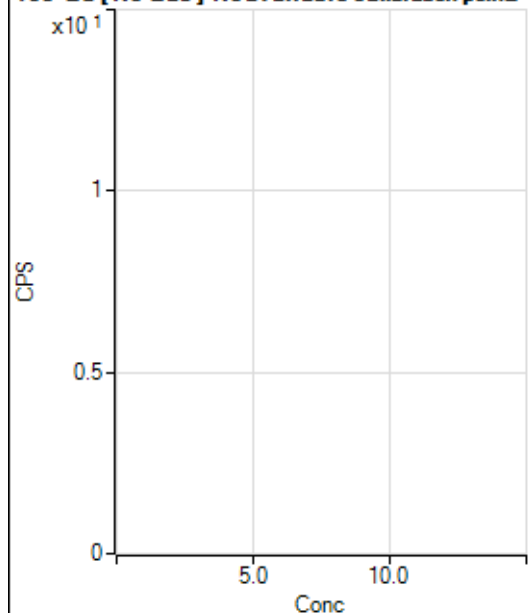
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			1.11		P	173.
3	☐			5.56		P	34.7
4	☐			20.00		P	57.7
5	☐			36.67		P	18.2
6	☐			80.00		P	11.0
7	☐			112.23		P	11.2
8	☐			18.89		P	10.2

156 Dy [No Gas] No available calibration points

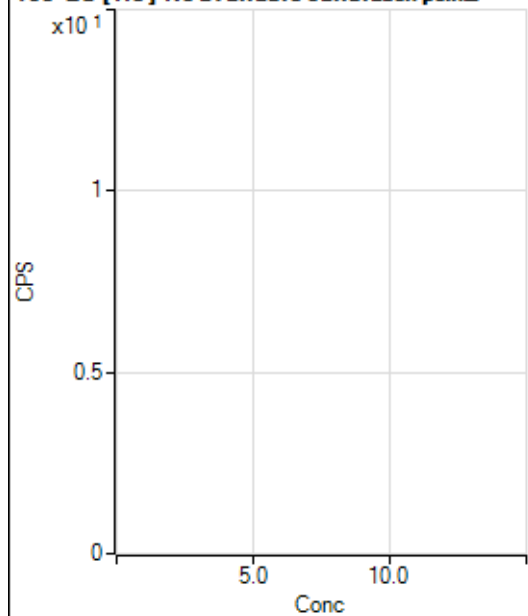
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	20.0
2	☐			38.89		P	44.6
3	☐			58.33		P	24.7
4	☐			108.34		P	20.4
5	☐			230.57		P	7.5
6	☐			400.02		P	32.5
7	☐			663.94		P	6.4
8	☐			1405.69		P	8.3

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	124.
2	☐			10.00		P	66.7
3	☐			36.67		P	36.4
4	☐			75.55		P	17.8
5	☐			101.12		P	3.8
6	☐			186.67		P	6.4
7	☐			388.90		P	11.3
8	☐			537.80		P	7.8

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

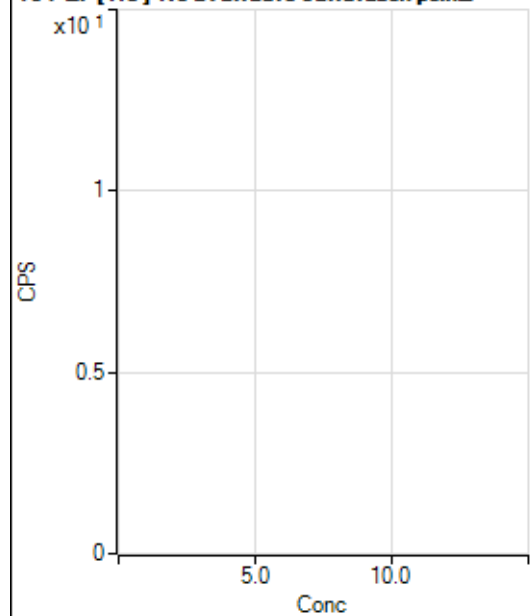
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			258.35		P	14.1
2	☐			255.57		P	13.6
3	☐			269.46		P	11.7
4	☐			313.91		P	5.5
5	☐			377.80		P	6.7
6	☐			338.91		P	26.1
7	☐			522.26		P	7.9
8	☐			1527.93		P	9.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			346.68		P	9.3
2	☐			306.67		P	8.2
3	☐			303.34		P	9.9
4	☐			345.57		P	22.3
5	☐			365.56		P	13.0
6	☐			397.79		P	16.0
7	☐			421.12		P	9.8
8	☐			771.15		P	8.2

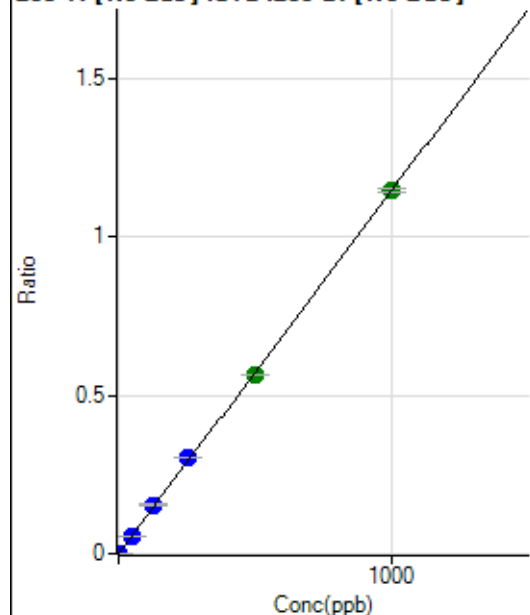
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			136.12		P	17.7
2	☐			116.67		P	32.7
3	☐			122.23		P	10.4
4	☐			169.45		P	20.5
5	☐			136.12		P	3.5
6	☐			141.67		P	15.6
7	☐			186.12		P	14.4
8	☐			286.13		P	14.9

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.78		P	10.7
2	☐			43.33		P	23.1
3	☐			38.89		P	39.6
4	☐			50.00		P	26.7
5	☐			43.33		P	15.4
6	☐			48.89		P	31.5
7	☐			61.11		P	22.0
8	☐			78.89		P	16.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.24	0.0000	P	28.0
2	☐	1.000	0.910	15353.88	0.0011	P	3.0
3	☐	50.000	47.816	794612.80	0.0548	P	0.2
4	☐	125.000	134.289	2141343.95	0.1538	P	2.0
5	☐	250.000	264.289	4305334.21	0.3026	P	0.7
6	☐	500.000	491.009	7802247.57	0.5622	A	0.2
7	☐	1000.000	999.871	15928808.34	1.1448	A	1.0
8	☐			4311.99	0.0004	P	9.9

$$y = 0.0011 * x + 1.9029E-005$$

$$R = 0.9998$$

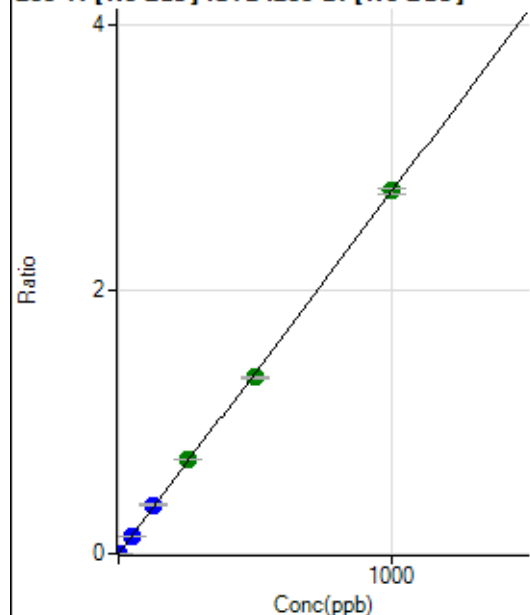
$$DL = 0.01398$$

$$BEC = 0.01662$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	616.71	0.0000	P	15.9
2	☐	1.000	0.907	36601.45	0.0025	P	3.1
3	☐	50.000	47.746	1899091.75	0.1309	P	0.1
4	☐	125.000	135.153	5158145.30	0.3704	P	2.1
5	☐	250.000	259.898	10133222.71	0.7122	A	1.3
6	☐	500.000	487.890	18555769.51	1.3370	A	1.2
7	☐	1000.000	1002.424	38221532.11	2.7470	A	1.3
8	☐			10646.39	0.0009	P	7.3

$$y = 0.0027 * x + 4.3094E-005$$

$$R = 0.9998$$

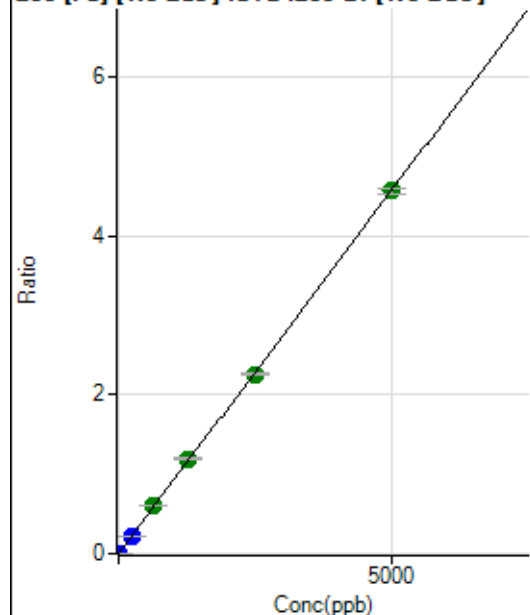
$$DL = 0.007506$$

$$BEC = 0.01573$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	477.80	0.0000	P	8.9
2	☐	1.000	0.915	12572.92	0.0009	P	0.9
3	☐	250.000	237.952	3152985.72	0.2173	P	0.7
4	☐	625.000	666.660	8477161.47	0.6087	A	1.9
5	☐	1250.000	1309.587	17012580.93	1.1957	A	0.3
6	☐	2500.000	2469.334	31291520.84	2.2546	A	0.6
7	☐	5000.000	4995.831	63467665.77	4.5614	A	1.5
8	☐			50929.27	0.0045	P	2.0

$$y = 9.1304\text{E-}004 * x + 3.3391\text{E-}005$$

$$R = 0.9999$$

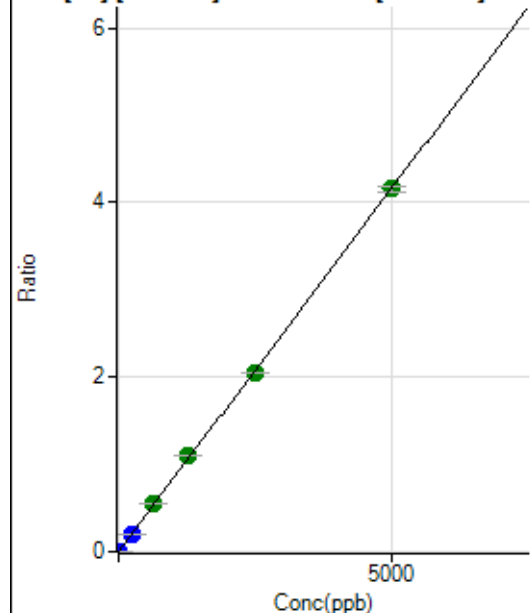
$$DL = 0.009786$$

$$BEC = 0.03657$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	444.47	0.0000	P	9.1
2	☐	1.000	0.877	11012.25	0.0008	P	2.7
3	☐	250.000	238.093	2875041.15	0.1981	P	0.4
4	☐	625.000	667.475	7735123.61	0.5554	A	1.6
5	☐	1250.000	1321.155	15640820.84	1.0993	A	0.3
6	☐	2500.000	2463.206	28446021.24	2.0496	A	0.3
7	☐	5000.000	4995.894	57839298.05	4.1570	A	1.6
8	☐			45756.76	0.0041	P	1.2

$$y = 8.3208\text{E-}004 * x + 3.1018\text{E-}005$$

$$R = 0.9998$$

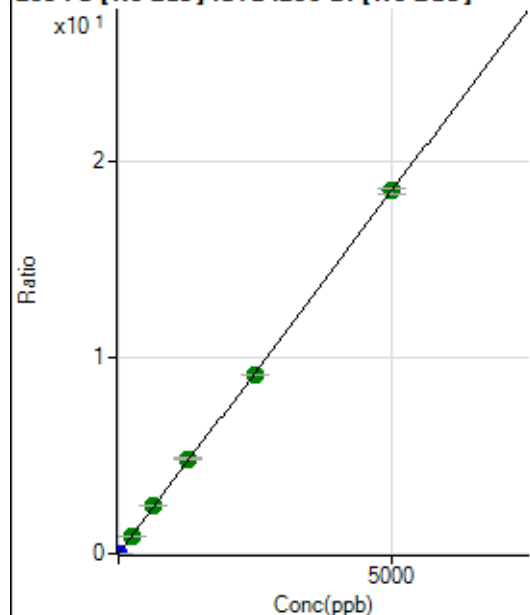
$$DL = 0.0102$$

$$BEC = 0.03728$$

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	2014.93	0.0001	P	1.9
2	☐	1.000	0.908	50631.77	0.0035	P	1.0
3	☐	250.000	236.855	12716439.40	0.8764	A	0.2
4	☐	625.000	665.458	34287698.45	2.4620	A	1.4
5	☐	1250.000	1311.324	69022880.82	4.8514	A	0.3
6	☐	2500.000	2454.670	126034931.5	9.0812	A	0.1
7	☐	5000.000	5002.934	257525196.5	18.5084	A	1.3
8	☐			205226.15	0.0183	P	0.8

$$y = 0.0037 * x + 1.4073E-004$$

$$R = 0.9998$$

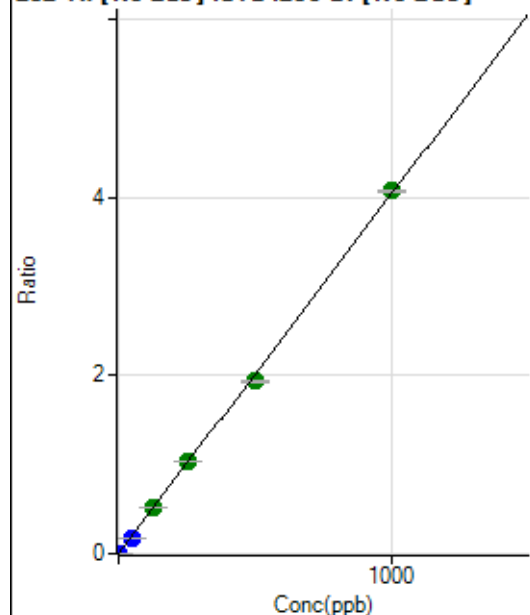
$$DL = 0.002122$$

$$BEC = 0.03804$$

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	2209.51	0.0002	P	7.9
2	☐	1.000	-0.010	1661.27	0.0001	P	5.3
3	☐	50.000	44.691	2619470.26	0.1805	P	1.3
4	☐	125.000	127.431	7165539.05	0.5145	A	1.5
5	☐	250.000	255.540	14676064.10	1.0315	A	0.9
6	☐	500.000	479.961	26887444.81	1.9373	A	1.2
7	☐	1000.000	1008.597	56644567.47	4.0709	A	0.7
8	☐			14686.41	0.0013	P	2.4

$$y = 0.0040 * x + 1.5421E-004$$

$$R = 0.9997$$

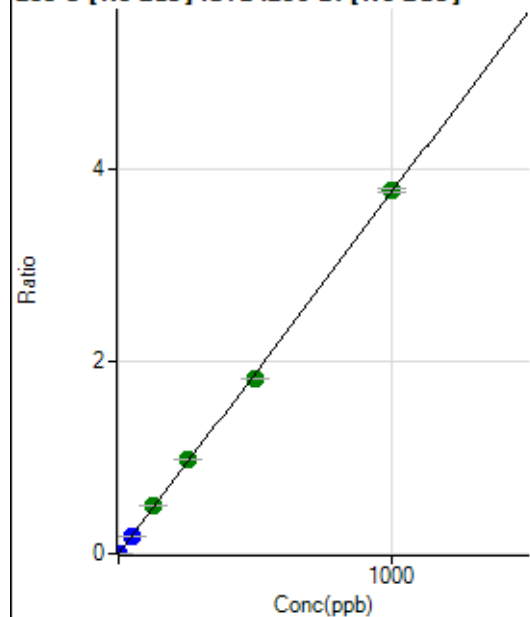
$$DL = 0.009095$$

$$BEC = 0.03821$$

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	61.11	0.0000	P	38.5
2	☐	1.000	0.856	46521.44	0.0032	P	1.0
3	☐	50.000	46.206	2513777.46	0.1732	P	1.1
4	☐	125.000	132.220	6904279.41	0.4957	A	1.9
5	☐	250.000	260.287	13884689.03	0.9759	A	1.4
6	☐	500.000	485.008	25238139.80	1.8185	A	0.7
7	☐	1000.000	1004.212	52388782.77	3.7652	A	1.2
8	☐			7649.83	0.0007	P	3.3

$$y = 0.0037 * x + 4.2540E-006$$

$$R = 0.9997$$

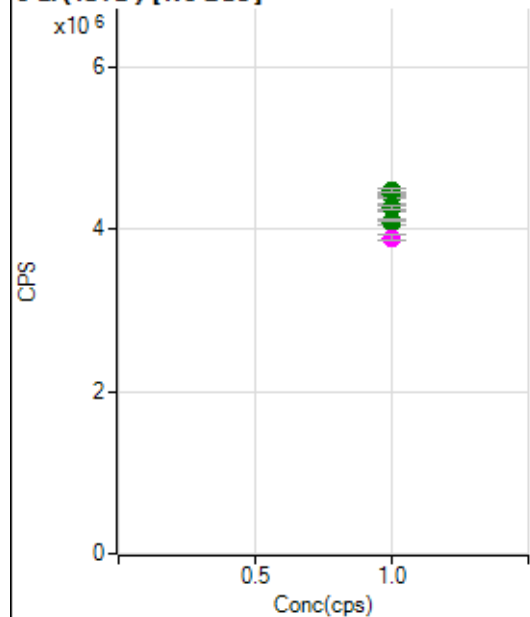
$$DL = 0.001312$$

$$BEC = 0.001135$$

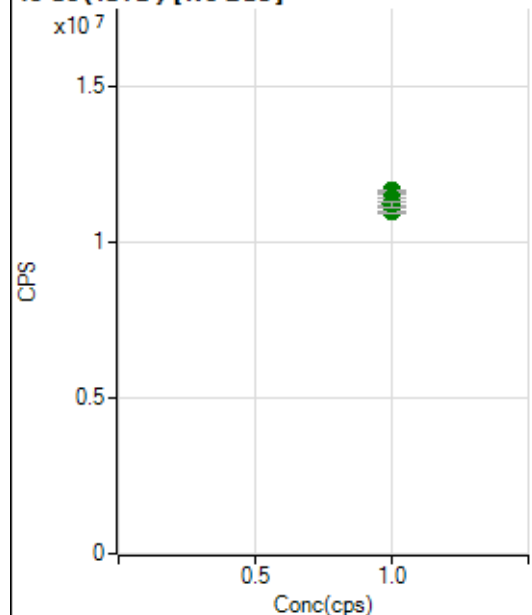
Weight: <None>

Min Conc: 0

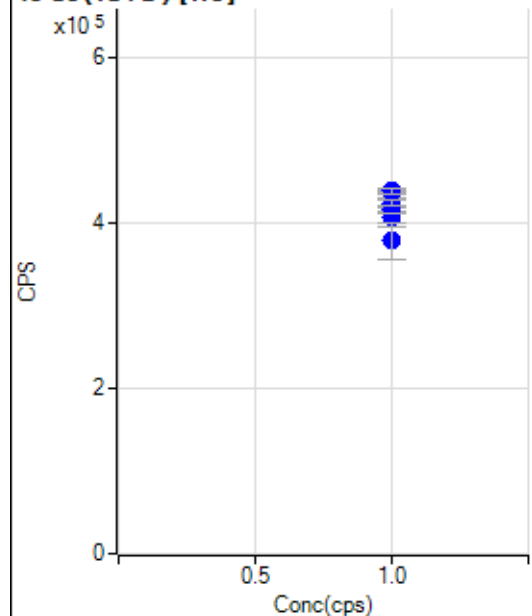
6 Li (ISTD) [No Gas]



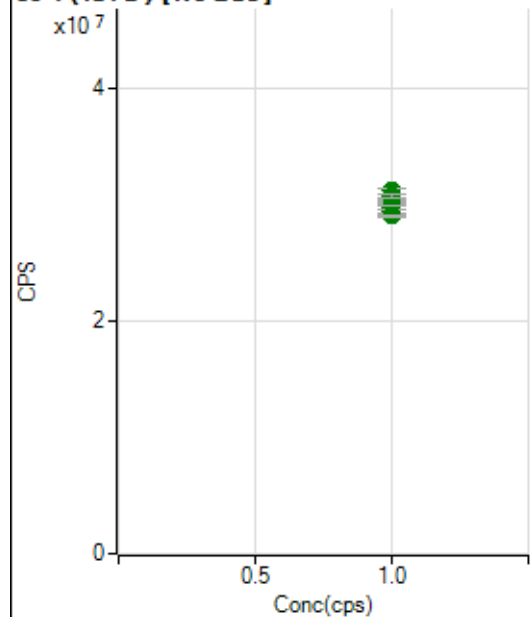
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4403444.65		A	0.6
2	☐	1.000		4420234.73		A	1.4
3	☐	1.000		4465963.03		A	1.2
4	☐	1.000		4266740.49		A	2.2
5	☐	1.000		4257995.84		A	0.8
6	☐	1.000		4072613.10		A	0.6
7	☐	1.000		4100290.53		A	0.8
8	☐	1.000		3891455.01		M	1.5

45 Sc (ISTD) [No Gas]

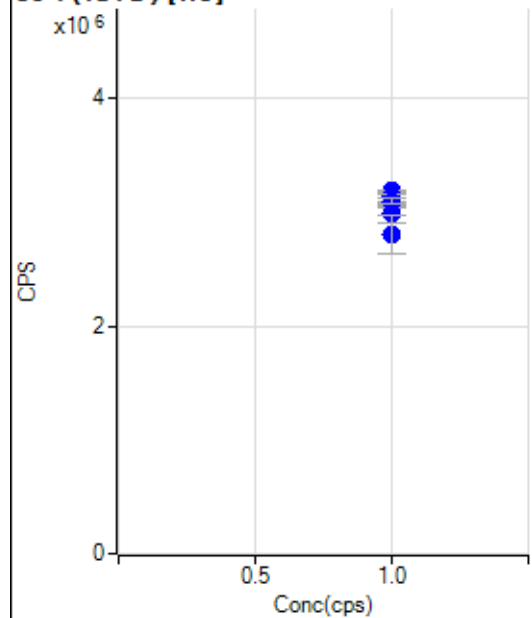
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11580766.77		A	0.2
2	☐	1.000		11528088.30		A	0.4
3	☐	1.000		11624525.66		A	0.4
4	☐	1.000		11123039.55		A	1.1
5	☐	1.000		11140730.53		A	0.6
6	☐	1.000		10941387.47		A	0.6
7	☐	1.000		11403735.39		A	0.4
8	☐	1.000		11188195.11		A	1.9

45 Sc (ISTD) [He]

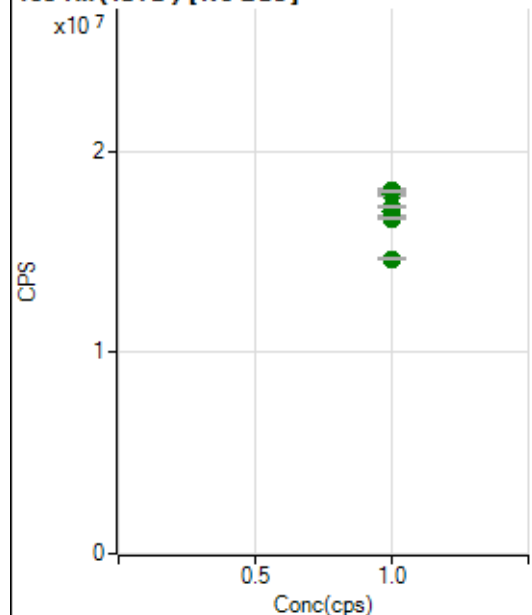
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		437502.95		P	0.2
2	☐	1.000		430237.48		P	0.2
3	☐	1.000		406510.59		P	5.5
4	☐	1.000		377478.76		P	12.1
5	☐	1.000		416217.22		P	0.9
6	☐	1.000		411247.23		P	0.5
7	☐	1.000		423656.36		P	1.6
8	☐	1.000		438228.41		P	1.4

89 Y (ISTD) [No Gas]

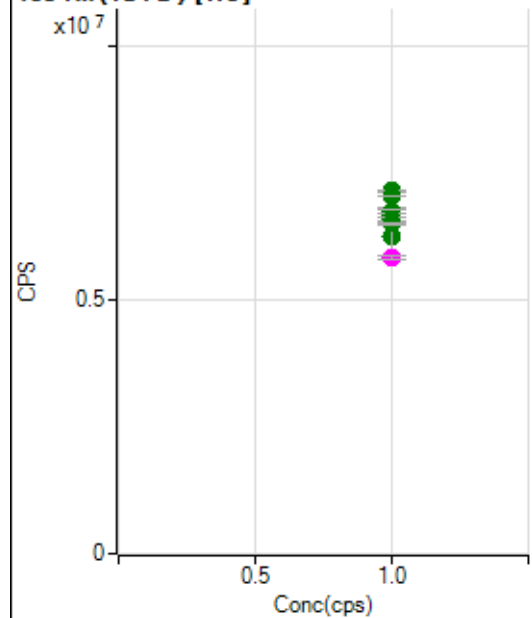
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		31142461.48		A	1.4
2	☐	1.000		30307296.21		A	0.6
3	☐	1.000		30482710.10		A	0.7
4	☐	1.000		29330173.45		A	1.3
5	☐	1.000		30056620.39		A	0.4
6	☐	1.000		29698847.34		A	0.9
7	☐	1.000		30756945.10		A	1.1
8	☐	1.000		28983628.46		A	0.5

89 Y (ISTD) [He]

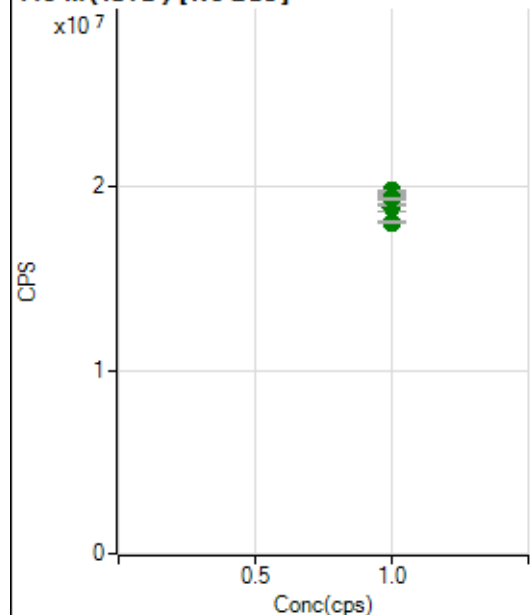
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3187471.97		P	0.4
2	☐	1.000		3143145.75		P	0.7
3	☐	1.000		2987210.86		P	5.1
4	☐	1.000		2805774.54		P	11.7
5	☐	1.000		3080936.17		P	0.9
6	☐	1.000		3051537.63		P	0.9
7	☐	1.000		3085593.01		P	0.6
8	☐	1.000		3093929.08		P	1.7

103 Rh (ISTD) [No Gas]

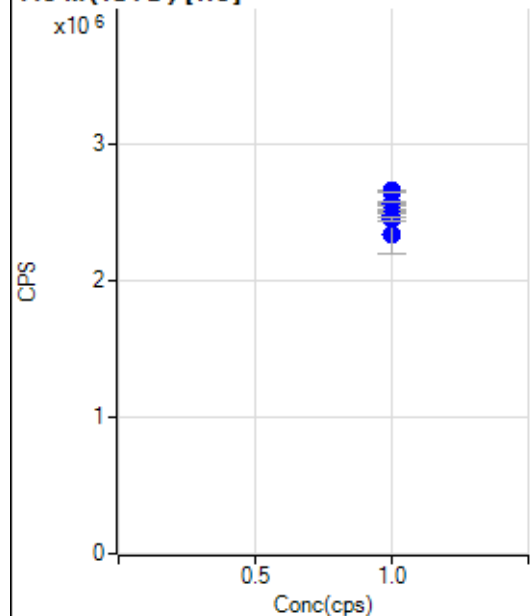
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18044142.23		A	1.9
2	☐	1.000		17870858.48		A	1.2
3	☐	1.000		18040509.59		A	0.3
4	☐	1.000		17040191.69		A	2.0
5	☐	1.000		17248931.41		A	0.2
6	☐	1.000		16673777.81		A	0.3
7	☐	1.000		16705090.59		A	0.4
8	☐	1.000		14680758.53		A	0.2

103 Rh (ISTD) [He]

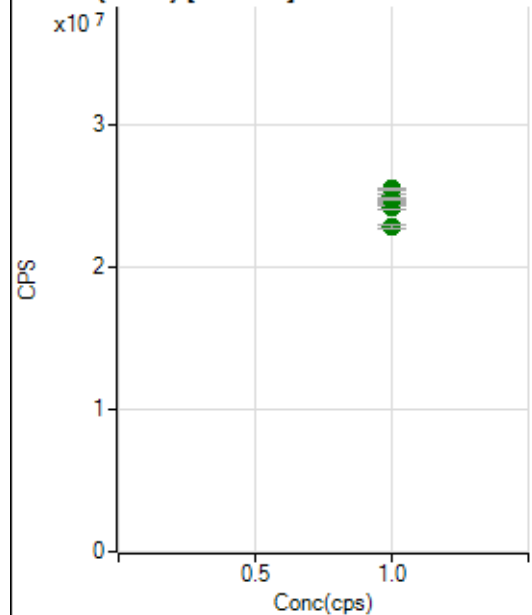
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7148400.24		A	0.8
2	☐	1.000		7052838.85		A	0.3
3	☐	1.000		6659888.24		A	5.1
4	☐	1.000		6249585.95		A	11.6
5	☐	1.000		6744206.01		A	1.0
6	☐	1.000		6591465.88		A	1.2
7	☐	1.000		6500451.29		A	0.5
8	☐	1.000		5826975.40		M	1.7

115 In (ISTD) [No Gas]

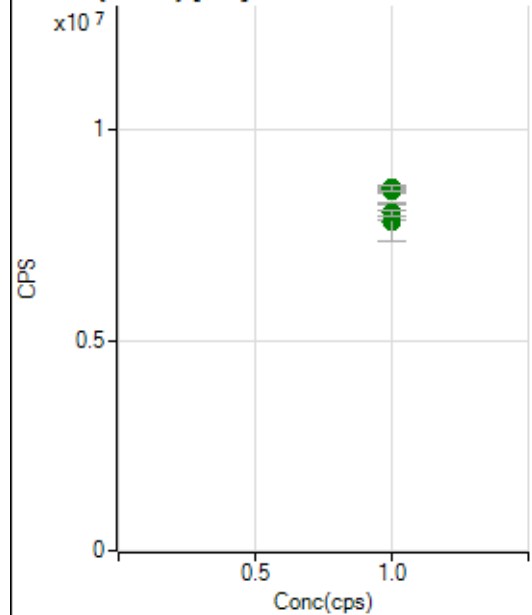
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19742956.79		A	1.1
2	☐	1.000		19512611.12		A	0.3
3	☐	1.000		19770998.31		A	0.4
4	☐	1.000		18850848.13		A	2.0
5	☐	1.000		19340413.49		A	0.5
6	☐	1.000		19019872.13		A	0.8
7	☐	1.000		19338170.39		A	0.5
8	☐	1.000		18043946.13		A	0.6

115 In (ISTD) [He]

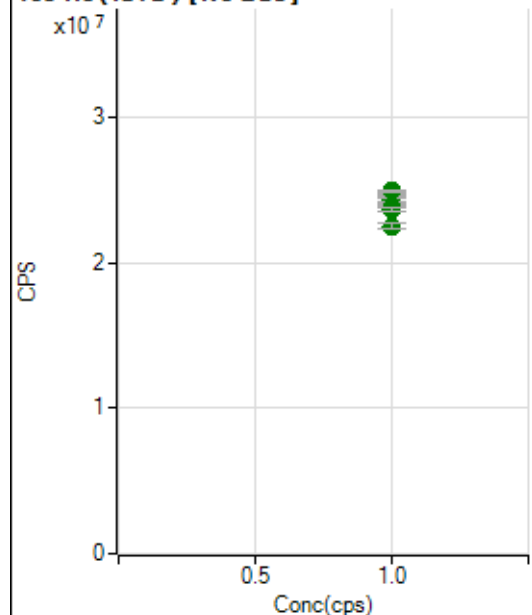
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2655337.59		P	0.5
2	☐	1.000		2644863.70		P	0.2
3	☐	1.000		2498260.94		P	5.0
4	☐	1.000		2336068.35		P	11.4
5	☐	1.000		2555743.62		P	1.1
6	☐	1.000		2508333.68		P	0.5
7	☐	1.000		2473180.12		P	1.0
8	☐	1.000		2450145.31		P	0.7

159 Tb (ISTD) [No Gas]

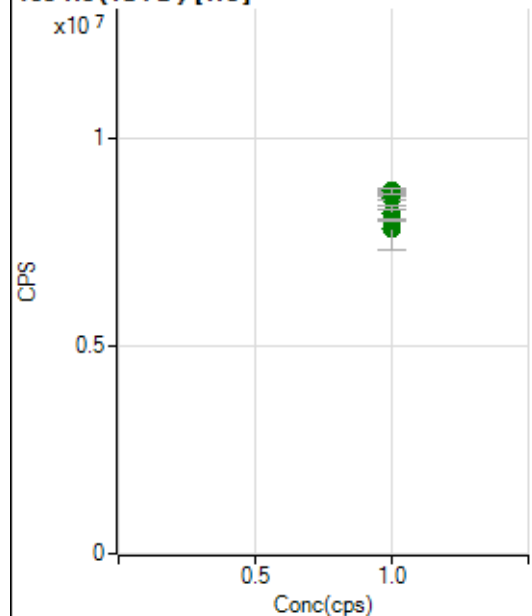
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		24623497.96		A	0.5
2	☐	1.000		24537300.19		A	0.5
3	☐	1.000		25052605.18		A	1.1
4	☐	1.000		24160546.03		A	1.1
5	☐	1.000		24780194.08		A	0.8
6	☐	1.000		24805992.69		A	0.6
7	☐	1.000		25519046.01		A	0.8
8	☐	1.000		22838601.33		A	0.9

159 Tb (ISTD) [He]

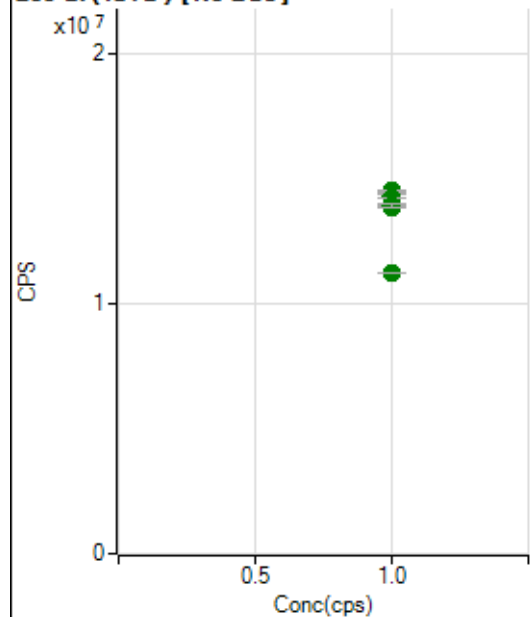
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8568349.25		A	0.3
2	☐	1.000		8625816.67		A	0.2
3	☐	1.000		8075543.07		A	4.5
4	☐	1.000		7813646.90		A	11.3
5	☐	1.000		8632280.29		A	1.2
6	☐	1.000		8535073.07		A	0.9
7	☐	1.000		8624515.22		A	1.4
8	☐	1.000		8041417.52		A	1.7

165 Ho (ISTD) [No Gas]

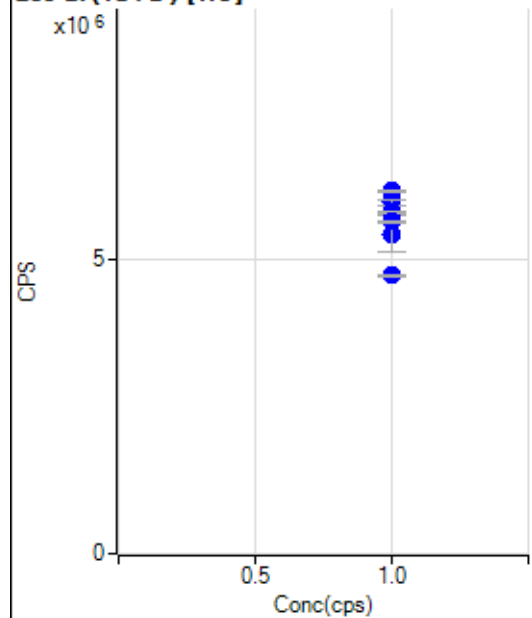
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		24005194.09		A	1.5
2	☐	1.000		24029226.59		A	0.5
3	☐	1.000		24289755.47		A	0.8
4	☐	1.000		23626434.65		A	1.4
5	☐	1.000		24401699.91		A	2.0
6	☐	1.000		24527552.97		A	0.5
7	☐	1.000		24921394.35		A	0.2
8	☐	1.000		22478502.16		A	1.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8570485.99		A	0.8
2	☐	1.000		8706069.52		A	0.6
3	☐	1.000		8213136.34		A	4.4
4	☐	1.000		7802705.44		A	12.1
5	☐	1.000		8641911.61		A	0.9
6	☐	1.000		8671043.20		A	0.6
7	☐	1.000		8730438.83		A	1.3
8	☐	1.000		8017425.43		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14319983.95		A	1.3
2	☐	1.000		14471758.53		A	1.1
3	☐	1.000		14510075.06		A	0.4
4	☐	1.000		13928663.12		A	1.4
5	☐	1.000		14227560.90		A	0.2
6	☐	1.000		13878733.96		A	0.2
7	☐	1.000		13914882.01		A	0.8
8	☐	1.000		11224389.00		A	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6147549.56		P	0.3
2	☐	1.000		6166700.88		P	0.6
3	☐	1.000		5774431.44		P	4.5
4	☐	1.000		5430494.29		P	11.5
5	☐	1.000		5968796.16		P	1.2
6	☐	1.000		5809159.84		P	0.5
7	☐	1.000		5640155.05		P	1.0
8	☐	1.000		4731978.40		P	0.5

US EPA Tune Check Sample Report

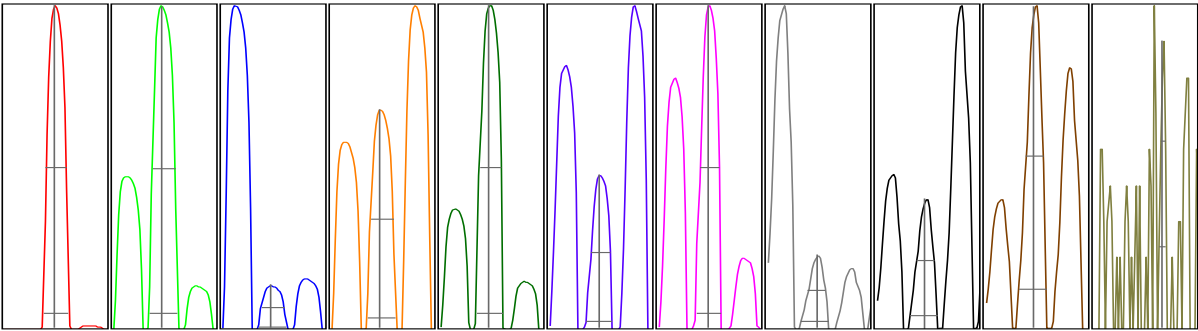
Batch Folder D:\ICP-MS Data\1\DATA\P7060420 MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	11349	1.08	5.00	
24	101988	0.58	5.00	
25	13681	0.56	5.00	
26	15851	0.92	5.00	
59	97877	0.43	5.00	
113	19477	0.68	5.00	
115	52504	0.47	5.00	
206	22033	0.92	5.00	
207	19167	0.73	5.00	
208	45562	1.13	5.00	
220	0	46.77		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	11172	11309	11494	11429	11339
24	101024	101849	102279	102563	102225
25	13589	13678	13774	13737	13626
26	15611	15845	15937	15990	15870
59	97163	97875	98202	98189	97953
113	19265	19446	19574	19509	19593
115	52286	52224	52526	52699	52786
206	21734	22064	21940	22233	22194
207	19056	19071	19116	19400	19189
208	44806	45460	45457	46014	46071
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	19728	9.00	8.9 - 9.1		0.739	0.900	
24	159421	23.95	23.9 - 24.1		0.825	0.900	
25	21336	24.95	24.9 - 25.1		0.822	0.900	
26	25035	25.95	25.9 - 26.1		0.828	0.900	
59	158584	58.95	58.9 - 59.1		0.788	0.900	
113	34589	113.00	112.9 - 113.1		0.743	0.900	
115	93829	115.00	114.9 - 115.1		0.740	0.900	
206	41927	206.00	205.9 - 206.1		0.791	0.900	
207	35212	206.95	206.9 - 207.1		0.781	0.900	
208	87304	207.95	207.9 - 208.1		0.794	0.900	
220	0	220.50	-		0.204		

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	0.76	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.2	V	Deflect	13.4	V
Extract 2	-150.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination	5.0	V
He Flow	0.0	mL/min	OctP RF	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	22246	0.53	
89	40498	0.72	
205	40961	0.42	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	22324	22126	22121	22385	22274
89	40612	39982	40564	40656	40675
205	41145	40722	41095	40970	40876

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.76	L/min	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.0	V	Deflect	1.6	V
Extract 2	-140.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 11:58:57	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.08	-0.04	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.11	-0.01	0.12	0.00	N/A	ppb
Boron	11-1	0.10	-0.06	-0.04	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.09	0.08	0.01	0.00	N/A	ppb
Cadmium	106-1	-1.08	0.91	0.17	0.00	N/A	ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	N/A	ppb
Calcium	43-1	0.59	-0.14	-0.45	0.00	N/A	ppb
Calcium	44-1	-0.01	0.12	-0.12	0.00	N/A	ppb
Chromium	52-2	-0.01	0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	N/A	ppb
Copper	63-2	0.02	0.00	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	-0.30	0.27	0.03	0.00	N/A	ppb
Iron	56-2	-0.01	0.00	0.02	0.00	N/A	ppb
Iron	57-2	0.25	-0.33	0.09	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 11:58:57	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.05	0.02	0.03	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.01	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Phosphorus	31-2	20.81	1.17	-0.73	7.08	168.33	ppb
Potassium	39-2	0.39	-0.86	0.47	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.13	0.19	-0.05	0.00	N/A	ppb
Selenium	77-2	0.20	-0.10	-0.10	0.00	N/A	ppb
Selenium	78-2	0.62	-0.35	-0.26	0.00	N/A	ppb
Silicon	28-1	-0.07	0.20	-0.13	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	-0.08	-0.02	0.10	0.00	N/A	ppb
Strontium	86-1	0.00	0.01	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-107.54	14.71	12.36	-26.83		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	-0.01	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	-0.02	0.00	0.02	0.00	N/A	ppb
Titanium	47-1	0.03	0.00	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 11:58:57	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.03	0.04	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:07:41	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.11	20.62	19.31	20.01	3.30	ppb
Antimony	121-1	1.82	1.89	1.86	1.85	1.87	ppb
Arsenic	75-2	1.06	0.88	0.87	0.94	11.23	ppb
Barium	135-1	9.69	9.42	9.60	9.57	1.44	ppb
Barium	137-1	9.60	9.44	9.53	9.52	0.81	ppb
Beryllium	9-1	0.91	0.87	0.97	0.91	5.37	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	23.14	23.38	23.38	23.30	0.60	ppb
Boron	11-1	22.75	23.28	23.05	23.03	1.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.89	0.85	0.79	0.85	6.01	ppb
Cadmium	106-1	-0.23	-0.48	-1.07	-0.59		ppb
Cadmium	108-1	0.90	0.89	0.66	0.82	16.44	ppb
Calcium	43-1	460.50	453.21	456.83	456.85	0.80	ppb
Calcium	44-1	459.99	457.84	458.09	458.64	0.26	ppb
Chromium	52-2	1.95	1.93	1.89	1.92	1.50	ppb
Cobalt	59-2	0.93	0.98	0.93	0.95	3.17	ppb
Copper	63-2	2.16	2.15	2.17	2.16	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				100		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	54-2	52.96	51.04	51.17	51.72	2.08	ppb
Iron	56-2	50.78	50.90	50.54	50.74	0.36	ppb
Iron	57-2	51.23	53.15	52.83	52.40	1.96	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.92	0.91	0.91	0.94	ppb
Lead	207-1	0.86	0.91	0.87	0.88	2.85	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:07:41	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.90	0.91	0.92	0.91	1.06	ppb
Lithium	6-1				100		%
Magnesium	24-2	476.81	471.96	470.79	473.19	0.67	ppb
Manganese	55-2	1.03	1.02	1.04	1.03	0.95	ppb
Molybdenum	94-1	4.56	4.46	4.55	4.53	1.18	ppb
Molybdenum	95-1	4.68	4.71	4.72	4.70	0.42	ppb
Molybdenum	96-1	4.73	4.66	4.54	4.64	2.01	ppb
Molybdenum	97-1	4.69	4.68	4.62	4.66	0.90	ppb
Molybdenum	98-1	4.65	4.76	4.67	4.69	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.05	1.06	1.03	4.13	ppb
Phosphorus	31-2	-5.29	-12.79	-3.17	-7.08		ppb
Potassium	39-2	458.26	459.51	455.83	457.87	0.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	4.45	4.76	4.40	4.54	4.30	ppb
Selenium	77-2	4.33	3.78	4.40	4.17	8.13	ppb
Selenium	78-2	4.61	4.62	4.05	4.43	7.40	ppb
Silicon	28-1	9.55	9.80	9.99	9.78	2.29	ppb
Silver	109-1	0.96	1.03	1.01	1.00	3.51	ppb
Silver	107-1	1.03	1.03	1.01	1.02	1.09	ppb
Sodium	23-2	477.43	480.35	476.12	477.97	0.45	ppb
Strontium	86-1	0.94	0.93	0.89	0.92	2.68	ppb
Strontium	88-1	0.95	0.95	0.92	0.94	1.94	ppb
Sulfur	34-1	80.44	54.26	-54.22	26.83	266.14	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.90	0.94	0.89	0.91	3.07	ppb
Thallium	205-1	0.87	0.92	0.92	0.91	3.14	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	4.85	5.04	4.83	4.91	2.29	ppb
Titanium	47-1	4.89	4.64	4.23	4.59	7.35	ppb
Uranium	238-1	0.85	0.86	0.87	0.86	1.04	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:07:41	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.72	4.65	4.51	4.63	2.28	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	3.95	3.82	3.72	3.83	3.01	ppb
Zirconium	90-1	0.82	0.85	0.82	0.83	2.15	ppb
Zirconium	91-1	0.86	0.82	0.80	0.83	3.31	ppb

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 12:11:46 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1047.61	1101.38	1153.33	1100.77	4.80	ppb
Antimony	121-1	49.36	50.04	48.88	49.43	1.18	ppb
Arsenic	75-2	48.21	50.81	51.65	50.22	3.57	ppb
Barium	135-1	243.71	250.69	245.88	246.76	1.45	ppb
Barium	137-1	243.96	252.14	247.04	247.71	1.67	ppb
Beryllium	9-1	49.83	49.31	49.71	49.62	0.55	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	47.71	46.88	47.75	47.44	1.03	ppb
Boron	11-1	49.98	48.97	48.61	49.19	1.45	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	50.96	51.83	50.16	50.98	1.64	ppb
Cadmium	106-1	43.09	48.42	47.55	46.35	6.17	ppb
Cadmium	108-1	50.44	52.49	48.52	50.48	3.93	ppb
Calcium	43-1	4877.53	4893.45	4862.93	4877.97	0.31	ppb
Calcium	44-1	4838.55	4836.63	4868.34	4847.84	0.37	ppb
Chromium	52-2	48.96	51.92	54.84	51.90	5.67	ppb
Cobalt	59-2	50.18	53.51	56.10	53.27	5.57	ppb
Copper	63-2	500.63	531.68	556.61	529.64	5.30	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				96		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	54-2	2689.16	2842.38	3019.12	2850.22	5.79	ppb
Iron	56-2	2596.85	2764.43	2901.38	2754.22	5.54	ppb
Iron	57-2	2648.91	2824.57	2988.00	2820.50	6.01	ppb
Krypton	83-1						cps
Lead	206-1	236.04	238.42	239.39	237.95	0.73	ppb
Lead	207-1	239.06	237.68	237.54	238.09	0.35	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:11:46	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	236.38	237.37	236.82	236.85	0.21	ppb
Lithium	6-1				101		%
Magnesium	24-2	5034.82	5394.12	5666.42	5365.12	5.90	ppb
Manganese	55-2	486.50	522.42	549.65	519.52	6.10	ppb
Molybdenum	94-1	245.49	244.59	240.91	243.66	0.99	ppb
Molybdenum	95-1	246.94	246.31	244.08	245.78	0.61	ppb
Molybdenum	96-1	247.04	245.87	243.90	245.61	0.65	ppb
Molybdenum	97-1	249.66	248.00	244.89	247.52	0.98	ppb
Molybdenum	98-1	247.79	244.11	244.05	245.31	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.77	54.52	57.72	54.34	6.41	ppb
Phosphorus	31-2	923.86	1104.45	1128.40	1052.23	10.63	ppb
Potassium	39-2	2372.44	2551.75	2708.97	2544.39	6.62	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	82-1	49.92	49.83	49.21	49.65	0.78	ppb
Selenium	77-2	48.20	55.03	50.51	51.25	6.78	ppb
Selenium	78-2	46.73	50.20	55.39	50.77	8.58	ppb
Silicon	28-1	67.73	70.05	69.47	69.09	1.75	ppb
Silver	109-1	53.05	53.75	53.23	53.34	0.68	ppb
Silver	107-1	52.42	53.63	52.80	52.95	1.18	ppb
Sodium	23-2	5072.67	5418.44	5675.16	5388.75	5.61	ppb
Strontium	86-1	49.88	49.61	49.04	49.51	0.87	ppb
Strontium	88-1	49.85	49.24	49.19	49.43	0.75	ppb
Sulfur	34-1	741.19	774.78	711.21	742.40	4.28	ppb
Terbium	159-1				102		%
Terbium	159-2				94		%
Thallium	203-1	47.87	47.71	47.87	47.82	0.19	ppb
Thallium	205-1	47.70	47.71	47.82	47.75	0.14	ppb
Thorium	232-1	45.33	44.58	44.17	44.69	1.32	ppb
Tin	118-1	50.29	50.31	49.68	50.09	0.71	ppb
Titanium	47-1	243.30	242.32	243.06	242.89	0.21	ppb
Uranium	238-1	46.59	45.64	46.39	46.21	1.08	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:11:46	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	47.35	51.05	53.36	50.59	5.99	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	477.99	507.35	532.62	505.99	5.40	ppb
Zirconium	90-1	48.25	47.22	47.15	47.54	1.29	ppb
Zirconium	91-1	48.86	47.27	46.67	47.60	2.39	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:16:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2836.45	3712.34	3167.21	3238.67	13.66	ppb
Antimony	121-1	137.56	139.52	139.62	138.90	0.84	ppb
Arsenic	75-2	130.39	166.12	143.68	146.73	12.31	ppb
Barium	135-1	682.44	691.44	691.37	688.42	0.75	ppb
Barium	137-1	689.74	701.82	700.50	697.35	0.95	ppb
Beryllium	9-1	134.21	136.56	138.99	136.59	1.75	ppb
Bismuth	209-1				97		%
Bismuth	209-2				88		%
Boron	10-1	133.31	134.91	136.89	135.04	1.33	ppb
Boron	11-1	131.24	134.82	137.93	134.66	2.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	138.78	142.12	142.00	140.97	1.34	ppb
Cadmium	106-1	135.40	139.04	139.85	138.10	1.72	ppb
Cadmium	108-1	139.93	140.63	142.45	141.00	0.92	ppb
Calcium	43-1	13466.28	13628.14	13735.91	13610.11	1.00	ppb
Calcium	44-1	13047.10	13117.14	13327.34	13163.86	1.11	ppb
Chromium	52-2	134.58	173.92	146.82	151.77	13.26	ppb
Cobalt	59-2	138.23	177.75	151.27	155.75	12.93	ppb
Copper	63-2	1354.07	1755.95	1483.18	1531.07	13.40	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				98		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	54-2	7365.29	9532.45	8112.03	8336.59	13.21	ppb
Iron	56-2	7169.90	9190.21	7754.85	8038.32	12.93	ppb
Iron	57-2	7298.53	9447.75	8022.67	8256.32	13.24	ppb
Krypton	83-1						cps
Lead	206-1	652.89	678.10	668.99	666.66	1.92	ppb
Lead	207-1	656.30	678.04	668.08	667.48	1.63	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:16:22	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	654.90	671.74	669.74	665.46	1.38	ppb
Lithium	6-1				97		%
Magnesium	24-2	13802.76	17823.44	15185.98	15604.06	13.09	ppb
Manganese	55-2	1335.44	1721.54	1460.45	1505.81	13.08	ppb
Molybdenum	94-1	685.32	690.32	694.27	689.97	0.65	ppb
Molybdenum	95-1	673.56	687.45	687.79	682.93	1.19	ppb
Molybdenum	96-1	676.45	682.46	685.38	681.43	0.67	ppb
Molybdenum	97-1	684.96	687.40	705.27	692.54	1.60	ppb
Molybdenum	98-1	672.36	677.37	681.54	677.09	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.86	179.76	152.74	157.12	13.24	ppb
Phosphorus	31-2	2658.42	3467.56	2998.57	3041.52	13.36	ppb
Potassium	39-2	6595.13	8618.67	7289.62	7501.14	13.71	ppb
Rhodium	103-1				94		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				86		%
Selenium	82-1	136.71	138.60	138.80	138.03	0.83	ppb
Selenium	77-2	130.93	169.56	135.58	145.36	14.51	ppb
Selenium	78-2	131.59	167.87	139.15	146.20	13.09	ppb
Silicon	28-1	164.36	167.53	170.32	167.40	1.78	ppb
Silver	109-1	143.51	147.77	147.48	146.26	1.63	ppb
Silver	107-1	145.09	146.26	146.41	145.92	0.50	ppb
Sodium	23-2	13571.29	17750.20	15106.12	15475.87	13.66	ppb
Strontium	86-1	136.75	138.93	139.36	138.35	1.01	ppb
Strontium	88-1	133.93	134.87	137.18	135.33	1.23	ppb
Sulfur	34-1	2457.30	2571.19	2642.25	2556.91	3.65	ppb
Terbium	159-1				98		%
Terbium	159-2				91		%
Thallium	203-1	131.16	135.95	135.75	134.29	2.02	ppb
Thallium	205-1	131.90	136.49	137.08	135.15	2.10	ppb
Thorium	232-1	126.23	126.49	129.57	127.43	1.45	ppb
Tin	118-1	138.31	141.13	140.97	140.14	1.13	ppb
Titanium	47-1	673.57	682.28	691.83	682.56	1.34	ppb
Uranium	238-1	130.04	131.66	134.96	132.22	1.89	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:16:22	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	131.94	170.91	146.11	149.65	13.18	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%
Zinc	66-2	1326.27	1696.87	1443.97	1489.04	12.72	ppb
Zirconium	90-1	136.57	137.50	138.18	137.42	0.59	ppb
Zirconium	91-1	135.32	137.46	139.23	137.34	1.43	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:20:09	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5649.74	5661.97	5564.12	5625.28	0.95	ppb
Antimony	121-1	270.45	276.29	270.59	272.44	1.22	ppb
Arsenic	75-2	262.01	261.34	258.93	260.76	0.62	ppb
Barium	135-1	1353.88	1376.07	1350.58	1360.18	1.02	ppb
Barium	137-1	1339.54	1361.55	1341.49	1347.52	0.90	ppb
Beryllium	9-1	265.47	264.32	268.05	265.95	0.72	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	259.46	264.33	263.62	262.47	1.00	ppb
Boron	11-1	260.33	264.84	266.73	263.96	1.25	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	274.10	276.56	271.54	274.06	0.92	ppb
Cadmium	106-1	265.89	274.23	266.98	269.03	1.69	ppb
Cadmium	108-1	271.66	274.23	273.28	273.05	0.48	ppb
Calcium	43-1	26784.29	26665.04	26896.47	26781.93	0.43	ppb
Calcium	44-1	25982.01	25866.37	26199.04	26015.81	0.65	ppb
Chromium	52-2	271.12	269.32	265.61	268.68	1.05	ppb
Cobalt	59-2	276.71	274.19	271.09	273.99	1.03	ppb
Copper	63-2	2680.67	2696.06	2624.39	2667.04	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	54-2	14790.23	14786.55	14529.43	14702.07	1.02	ppb
Iron	56-2	14344.02	14379.56	14135.18	14286.25	0.92	ppb
Iron	57-2	14719.29	14721.34	14346.95	14595.86	1.48	ppb
Krypton	83-1						cps
Lead	206-1	1310.23	1313.73	1304.81	1309.59	0.34	ppb
Lead	207-1	1317.22	1324.17	1322.08	1321.16	0.27	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:20:09	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1308.65	1310.34	1314.99	1311.32	0.25	ppb
Lithium	6-1				97		%
Magnesium	24-2	27352.68	27002.97	26972.15	27109.27	0.78	ppb
Manganese	55-2	2713.57	2689.49	2657.90	2686.99	1.04	ppb
Molybdenum	94-1	1325.68	1328.90	1338.51	1331.03	0.50	ppb
Molybdenum	95-1	1333.12	1333.57	1331.34	1332.68	0.09	ppb
Molybdenum	96-1	1313.76	1312.66	1340.12	1322.18	1.18	ppb
Molybdenum	97-1	1338.96	1329.33	1344.80	1337.70	0.58	ppb
Molybdenum	98-1	1329.93	1336.23	1331.94	1332.70	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	278.91	278.03	274.66	277.20	0.81	ppb
Phosphorus	31-2	5186.13	5326.92	5132.08	5215.04	1.93	ppb
Potassium	39-2	13207.67	13150.37	12959.21	13105.75	0.99	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	263.93	265.82	266.22	265.32	0.46	ppb
Selenium	77-2	256.17	263.68	250.06	256.63	2.66	ppb
Selenium	78-2	258.42	261.74	259.82	260.00	0.64	ppb
Silicon	28-1	317.62	317.21	320.83	318.55	0.62	ppb
Silver	109-1	278.10	280.60	277.62	278.77	0.57	ppb
Silver	107-1	278.90	280.26	273.75	277.64	1.24	ppb
Sodium	23-2	27220.39	27337.38	26947.66	27168.48	0.74	ppb
Strontium	86-1	271.41	268.49	270.18	270.02	0.54	ppb
Strontium	88-1	267.40	266.30	268.01	267.24	0.33	ppb
Sulfur	34-1	5067.42	4815.24	4961.68	4948.11	2.56	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	264.53	265.90	262.44	264.29	0.66	ppb
Thallium	205-1	261.58	255.97	262.14	259.90	1.31	ppb
Thorium	232-1	254.68	253.78	258.16	255.54	0.90	ppb
Tin	118-1	271.03	278.40	269.96	273.13	1.68	ppb
Titanium	47-1	1349.76	1350.08	1339.10	1346.31	0.46	ppb
Uranium	238-1	257.73	258.83	264.31	260.29	1.35	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:20:09	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	267.25	264.98	261.10	264.44	1.18	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	2645.29	2611.26	2587.62	2614.72	1.11	ppb
Zirconium	90-1	264.18	266.58	267.06	265.94	0.58	ppb
Zirconium	91-1	267.85	265.97	269.32	267.71	0.63	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:23:47	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10527.51	10529.85	10456.63	10504.66	0.40	ppb
Antimony	121-1	492.81	495.07	497.93	495.27	0.52	ppb
Arsenic	75-2	497.59	488.87	495.90	494.12	0.94	ppb
Barium	135-1	2489.18	2458.64	2457.09	2468.31	0.73	ppb
Barium	137-1	2457.92	2456.96	2465.76	2460.22	0.20	ppb
Beryllium	9-1	495.36	500.48	495.58	497.14	0.58	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	487.98	509.09	494.84	497.30	2.16	ppb
Boron	11-1	486.76	502.59	501.59	496.98	1.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	498.38	496.89	504.84	500.04	0.85	ppb
Cadmium	106-1	487.94	487.18	495.17	490.10	0.90	ppb
Cadmium	108-1	494.04	496.45	500.39	496.96	0.65	ppb
Calcium	43-1	49801.56	49852.48	49234.88	49629.64	0.69	ppb
Calcium	44-1	48782.49	48466.41	48497.89	48582.26	0.36	ppb
Chromium	52-2	499.81	502.11	503.12	501.68	0.34	ppb
Cobalt	59-2	509.27	509.59	506.61	508.49	0.32	ppb
Copper	63-2	4918.46	4940.19	4910.16	4922.94	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				102		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	54-2	27425.69	27260.51	27339.96	27342.05	0.30	ppb
Iron	56-2	26809.98	26683.83	26614.35	26702.72	0.37	ppb
Iron	57-2	27344.34	27230.92	27102.54	27225.93	0.44	ppb
Krypton	83-1						cps
Lead	206-1	2486.48	2456.20	2465.33	2469.33	0.63	ppb
Lead	207-1	2464.31	2455.65	2469.67	2463.21	0.29	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:23:47	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2457.45	2452.47	2454.09	2454.67	0.10	ppb
Lithium	6-1				92		%
Magnesium	24-2	50635.62	49625.77	50745.79	50335.73	1.23	ppb
Manganese	55-2	5034.53	4991.04	5035.82	5020.46	0.51	ppb
Molybdenum	94-1	2482.57	2412.40	2432.92	2442.63	1.48	ppb
Molybdenum	95-1	2487.70	2466.13	2466.72	2473.52	0.50	ppb
Molybdenum	96-1	2478.30	2473.56	2456.34	2469.40	0.47	ppb
Molybdenum	97-1	2513.26	2456.82	2442.99	2471.03	1.51	ppb
Molybdenum	98-1	2514.87	2454.34	2478.71	2482.64	1.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.82	512.32	511.35	511.50	0.15	ppb
Phosphorus	31-2	9829.71	10144.83	9964.34	9979.63	1.58	ppb
Potassium	39-2	24362.59	24528.33	24371.39	24420.77	0.38	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	82-1	501.18	495.80	500.50	499.16	0.59	ppb
Selenium	77-2	490.39	492.02	502.23	494.88	1.30	ppb
Selenium	78-2	493.61	489.65	498.10	493.79	0.86	ppb
Silicon	28-1	494.58	501.91	501.20	499.23	0.81	ppb
Silver	109-1	503.19	491.92	498.91	498.01	1.14	ppb
Silver	107-1	500.71	493.11	506.94	500.25	1.38	ppb
Sodium	23-2	51005.86	50596.94	50719.40	50774.07	0.41	ppb
Strontium	86-1	504.18	497.56	499.33	500.36	0.69	ppb
Strontium	88-1	499.10	489.95	493.20	494.08	0.94	ppb
Sulfur	34-1	9690.97	9797.82	9729.32	9739.37	0.56	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	490.25	492.14	490.64	491.01	0.20	ppb
Thallium	205-1	481.90	493.97	487.80	487.89	1.24	ppb
Thorium	232-1	485.91	474.55	479.42	479.96	1.19	ppb
Tin	118-1	493.22	501.02	494.02	496.08	0.86	ppb
Titanium	47-1	2466.18	2451.88	2475.22	2464.43	0.48	ppb
Uranium	238-1	488.72	482.30	484.00	485.01	0.69	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:23:47	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	496.31	496.17	494.80	495.76	0.17	ppb
Yttrium	89-1				95		%
Yttrium	89-2				96		%
Zinc	66-2	4857.69	4863.12	4839.91	4853.57	0.25	ppb
Zirconium	90-1	496.37	489.38	491.42	492.39	0.73	ppb
Zirconium	91-1	500.08	492.05	496.81	496.31	0.81	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:27:21	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20973.38	20462.55	21209.86	20881.93	1.83	ppb
Antimony	121-1	997.17	1001.50	986.46	995.05	0.78	ppb
Arsenic	75-2	993.92	987.91	1010.74	997.52	1.19	ppb
Barium	135-1	5032.99	4972.39	4936.24	4980.54	0.98	ppb
Barium	137-1	5042.57	4935.45	4981.72	4986.58	1.08	ppb
Beryllium	9-1	990.45	997.40	1000.19	996.01	0.50	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	981.96	993.00	1016.48	997.15	1.77	ppb
Boron	11-1	976.76	998.73	1015.22	996.90	1.94	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	999.91	989.30	986.55	991.92	0.71	ppb
Cadmium	106-1	1001.87	988.41	1005.95	998.74	0.92	ppb
Cadmium	108-1	998.27	989.25	993.68	993.73	0.45	ppb
Calcium	43-1	96926.66	99062.72	98454.02	98147.80	1.12	ppb
Calcium	44-1	96950.94	97597.54	98256.88	97601.79	0.67	ppb
Chromium	52-2	988.95	974.98	1009.21	991.05	1.74	ppb
Cobalt	59-2	997.91	954.31	1005.03	985.75	2.79	ppb
Copper	63-2	9966.69	9725.71	10188.07	9960.16	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	54-2	53614.86	52861.68	53800.30	53425.61	0.93	ppb
Iron	56-2	52930.47	52039.98	54063.34	53011.26	1.91	ppb
Iron	57-2	53842.08	51959.82	54439.96	53413.96	2.42	ppb
Krypton	83-1						cps
Lead	206-1	4951.51	5080.56	4955.43	4995.83	1.47	ppb
Lead	207-1	4914.38	5077.48	4995.82	4995.89	1.63	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:27:21	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4940.58	5071.43	4996.79	5002.93	1.31	ppb
Lithium	6-1				93		%
Magnesium	24-2	99563.42	97746.98	101881.71	99730.70	2.08	ppb
Manganese	55-2	9900.21	9745.07	10084.93	9910.07	1.72	ppb
Molybdenum	94-1	5008.59	4940.93	5052.36	5000.62	1.12	ppb
Molybdenum	95-1	5026.23	4931.79	4998.61	4985.54	0.97	ppb
Molybdenum	96-1	5014.17	4932.01	5025.09	4990.42	1.02	ppb
Molybdenum	97-1	5024.06	4902.42	5026.25	4984.24	1.42	ppb
Molybdenum	98-1	4987.68	4909.01	5048.49	4981.73	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.91	954.84	998.91	983.22	2.50	ppb
Phosphorus	31-2	19954.89	19463.11	20240.37	19886.12	1.98	ppb
Potassium	39-2	48919.71	48630.79	49509.48	49020.00	0.91	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	996.03	982.99	1005.91	994.98	1.16	ppb
Selenium	77-2	966.75	998.93	1029.21	998.30	3.13	ppb
Selenium	78-2	991.05	984.13	1018.59	997.92	1.83	ppb
Silicon	28-1	964.16	973.82	993.00	976.99	1.50	ppb
Silver	109-1	1001.49	980.13	991.31	990.98	1.08	ppb
Silver	107-1	998.70	985.28	986.62	990.20	0.75	ppb
Sodium	23-2	102756.55	99300.49	103013.03	101690.02	2.04	ppb
Strontium	86-1	999.38	977.64	1002.49	993.17	1.36	ppb
Strontium	88-1	1002.40	983.69	1006.08	997.39	1.20	ppb
Sulfur	34-1	19936.53	20249.89	20260.74	20149.05	0.91	ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	998.85	1010.11	990.65	999.87	0.98	ppb
Thallium	205-1	997.49	1016.93	992.85	1002.42	1.27	ppb
Thorium	232-1	1002.46	1016.35	1006.99	1008.60	0.70	ppb
Tin	118-1	1003.14	994.28	985.42	994.28	0.89	ppb
Titanium	47-1	5013.53	4979.42	4967.66	4986.87	0.48	ppb
Uranium	238-1	993.02	1016.36	1003.25	1004.21	1.17	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:27:21	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1001.11	978.91	1006.18	995.40	1.46	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	10018.99	9878.10	10145.97	10014.35	1.34	ppb
Zirconium	90-1	996.76	996.05	1002.36	998.39	0.35	ppb
Zirconium	91-1	990.88	992.87	1004.23	995.99	0.72	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:30:53	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100996.57	99783.64	98387.01	99722.41	1.31	ppb
Antimony	121-1	1.24	1.38	1.42	1.35	6.96	ppb
Arsenic	75-2	0.36	0.43	0.43	0.41	10.66	ppb
Barium	135-1	9.92	10.28	10.20	10.13	1.84	ppb
Barium	137-1	10.04	10.32	9.88	10.08	2.17	ppb
Beryllium	9-1	0.19	0.16	0.19	0.18	7.99	ppb
Bismuth	209-1				78		%
Bismuth	209-2				77		%
Boron	10-1	53.92	52.83	49.98	52.24	3.90	ppb
Boron	11-1	55.61	51.72	50.38	52.57	5.16	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.18	0.38	0.16	0.24	52.09	ppb
Cadmium	106-1	-1.31	0.45	-1.53	-0.80		ppb
Cadmium	108-1	3.35	3.50	3.85	3.57	7.11	ppb
Calcium	43-1	506787.87	492283.20	501804.60	500291.89	1.47	ppb
Calcium	44-1	504814.53	494360.75	502491.49	500555.59	1.10	ppb
Chromium	52-2	21.64	21.13	21.12	21.30	1.39	ppb
Cobalt	59-2	1.90	1.84	1.89	1.88	1.74	ppb
Copper	63-2	3.09	2.93	2.92	2.98	3.17	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				94		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				92		%
Iron	54-2	252515.94	244519.28	249709.48	248914.90	1.63	ppb
Iron	56-2	252940.32	245942.48	248389.94	249090.91	1.43	ppb
Iron	57-2	250872.42	248896.77	247040.18	248936.46	0.77	ppb
Krypton	83-1						cps
Lead	206-1	5.02	4.95	4.83	4.93	2.01	ppb
Lead	207-1	4.93	4.82	4.84	4.86	1.25	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:30:53	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.95	4.90	4.87	4.90	0.80	ppb
Lithium	6-1				88		%
Magnesium	24-2	501407.22	501384.93	496708.65	499833.60	0.54	ppb
Manganese	55-2	9.95	9.52	9.56	9.68	2.48	ppb
Molybdenum	94-1	3.93	3.93	3.91	3.92	0.27	ppb
Molybdenum	95-1	4.55	4.68	4.60	4.61	1.41	ppb
Molybdenum	96-1	6.53	6.36	6.56	6.48	1.69	ppb
Molybdenum	97-1	4.62	4.49	4.54	4.55	1.48	ppb
Molybdenum	98-1	4.59	4.45	4.56	4.53	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.67	12.82	13.55	13.35	3.44	ppb
Phosphorus	31-2	30.59	3.01	20.80	18.14	77.11	ppb
Potassium	39-2	252932.30	249605.92	248037.77	250192.00	1.00	ppb
Rhodium	103-1				81		%
Rhodium	103-2				82		%
Scandium	45-1				97		%
Scandium	45-2				100		%
Selenium	82-1	0.90	1.09	0.86	0.95	13.17	ppb
Selenium	77-2	0.52	0.20	0.20	0.31	59.33	ppb
Selenium	78-2	0.00	0.78	0.25	0.34	117.23	ppb
Silicon	28-1	73.74	71.84	74.69	73.42	1.97	ppb
Silver	109-1	0.32	0.32	0.30	0.31	2.59	ppb
Silver	107-1	0.32	0.32	0.31	0.32	0.73	ppb
Sodium	23-2	499920.63	494496.67	503776.40	499397.90	0.93	ppb
Strontium	86-1	5.52	5.73	5.64	5.63	1.84	ppb
Strontium	88-1	5.58	5.59	5.58	5.58	0.11	ppb
Sulfur	34-1	-603.15	-727.69	-547.38	-626.07		ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	0.34	0.34	0.28	0.32	10.43	ppb
Thallium	205-1	0.36	0.32	0.31	0.33	7.70	ppb
Thorium	232-1	0.29	0.28	0.29	0.29	2.77	ppb
Tin	118-1	1.03	1.10	1.13	1.09	4.92	ppb
Titanium	47-1	1.54	1.54	1.53	1.53	0.51	ppb
Uranium	238-1	0.19	0.17	0.18	0.18	3.31	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:30:53	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.37	0.38	0.42	0.39	6.90	ppb
Yttrium	89-1				93		%
Yttrium	89-2				97		%
Zinc	66-2	43.95	43.32	42.56	43.28	1.61	ppb
Zirconium	90-1	0.34	0.36	0.38	0.36	5.54	ppb
Zirconium	91-1	0.35	0.39	0.43	0.39	10.63	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:56:20	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	576.13	565.99	578.08	573.40	1.13	ppb
Antimony	121-1	207.96	211.23	211.64	210.28	0.96	ppb
Arsenic	75-2	213.30	217.67	216.02	215.66	1.02	ppb
Barium	135-1	107.84	108.37	108.97	108.39	0.52	ppb
Barium	137-1	109.10	110.26	109.76	109.71	0.53	ppb
Beryllium	9-1	104.44	103.81	104.59	104.28	0.39	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	628.62	627.31	631.50	629.14	0.34	ppb
Boron	11-1	628.92	621.78	638.56	629.75	1.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	115.98	117.11	117.14	116.74	0.56	ppb
Cadmium	106-1	210.97	215.36	216.64	214.32	1.39	ppb
Cadmium	108-1	191.75	188.72	189.75	190.07	0.81	ppb
Calcium	43-1	2337.58	2363.44	2293.29	2331.43	1.52	ppb
Calcium	44-1	2210.08	2221.68	2187.07	2206.28	0.80	ppb
Chromium	52-2	107.49	106.84	107.68	107.34	0.41	ppb
Cobalt	59-2	110.18	109.62	111.30	110.36	0.77	ppb
Copper	63-2	110.27	108.58	111.18	110.01	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	54-2	2347.92	2333.38	2362.98	2348.09	0.63	ppb
Iron	56-2	2233.57	2240.82	2265.75	2246.72	0.75	ppb
Iron	57-2	2280.32	2252.99	2276.11	2269.81	0.65	ppb
Krypton	83-1						cps
Lead	206-1	219.59	223.98	221.66	221.74	0.99	ppb
Lead	207-1	204.29	206.79	204.30	205.12	0.70	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:56:20	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	215.07	217.14	214.51	215.57	0.64	ppb
Lithium	6-1				102		%
Magnesium	24-2	1284.04	1264.54	1292.66	1280.41	1.12	ppb
Manganese	55-2	104.43	104.19	104.81	104.48	0.30	ppb
Molybdenum	94-1	2583.18	2549.08	2548.71	2560.33	0.77	ppb
Molybdenum	95-1	2548.99	2505.86	2503.86	2519.57	1.01	ppb
Molybdenum	96-1	2490.87	2499.33	2531.44	2507.21	0.85	ppb
Molybdenum	97-1	2514.77	2492.06	2502.89	2503.24	0.45	ppb
Molybdenum	98-1	2560.07	2481.88	2495.76	2512.57	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.45	111.26	113.82	112.84	1.22	ppb
Phosphorus	31-2	0.20	11.09	16.30	9.19	89.32	ppb
Potassium	39-2	2083.42	2056.78	2082.15	2074.12	0.72	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	211.05	207.80	210.37	209.74	0.82	ppb
Selenium	77-2	204.50	202.28	225.63	210.80	6.12	ppb
Selenium	78-2	211.91	219.16	215.91	215.66	1.68	ppb
Silicon	28-1	508.41	513.12	504.01	508.51	0.90	ppb
Silver	109-1	55.86	55.61	55.19	55.56	0.61	ppb
Silver	107-1	56.56	56.80	56.87	56.74	0.29	ppb
Sodium	23-2	2212.63	2167.65	2195.98	2192.09	1.04	ppb
Strontium	86-1	544.97	537.64	542.68	541.76	0.69	ppb
Strontium	88-1	549.15	535.45	530.98	538.52	1.76	ppb
Sulfur	34-1	-80.77	-197.65	-402.52	-226.98		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	213.48	221.06	214.31	216.29	1.92	ppb
Thallium	205-1	215.01	218.31	214.79	216.04	0.91	ppb
Thorium	232-1	7.51	7.00	7.14	7.22	3.64	ppb
Tin	118-1	543.79	560.53	562.79	555.70	1.87	ppb
Titanium	47-1	2472.20	2447.34	2445.54	2455.03	0.61	ppb
Uranium	238-1	530.96	525.18	521.98	526.04	0.87	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:56:20	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	102.86	101.69	103.86	102.80	1.06	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	209.35	205.59	210.24	208.40	1.19	ppb
Zirconium	90-1	535.35	540.89	538.08	538.11	0.52	ppb
Zirconium	91-1	540.37	537.54	534.36	537.42	0.56	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:59:57	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.11	20.09	20.99	20.73	2.68	ppb
Antimony	121-1	1.99	2.04	2.08	2.04	2.12	ppb
Arsenic	75-2	1.11	1.06	0.93	1.03	9.24	ppb
Barium	135-1	9.39	9.34	9.41	9.38	0.37	ppb
Barium	137-1	9.38	9.47	9.29	9.38	0.96	ppb
Beryllium	9-1	0.93	0.92	0.91	0.92	0.68	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	29.15	32.21	30.04	30.47	5.16	ppb
Boron	11-1	30.50	30.22	30.61	30.44	0.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.62	0.56	0.47	0.55	12.90	ppb
Cadmium	106-1	-3.86	-4.58	-5.40	-4.61		ppb
Cadmium	108-1	0.86	0.84	1.09	0.93	14.53	ppb
Calcium	43-1	446.31	459.91	468.39	458.21	2.43	ppb
Calcium	44-1	457.30	463.40	462.51	461.07	0.71	ppb
Chromium	52-2	1.83	1.83	1.91	1.86	2.49	ppb
Cobalt	59-2	0.99	0.98	1.00	0.99	0.99	ppb
Copper	63-2	2.20	2.23	2.22	2.22	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				106		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	54-2	53.12	55.55	54.73	54.47	2.27	ppb
Iron	56-2	52.53	52.30	52.82	52.55	0.49	ppb
Iron	57-2	52.88	55.45	54.24	54.19	2.37	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.95	0.94	0.94	1.01	ppb
Lead	207-1	0.88	0.92	0.91	0.90	2.38	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:59:57	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.93	0.94	0.93	0.93	0.45	ppb
Lithium	6-1				102		%
Magnesium	24-2	483.77	482.26	484.53	483.52	0.24	ppb
Manganese	55-2	1.04	1.00	1.03	1.02	2.13	ppb
Molybdenum	94-1	5.02	5.14	5.14	5.10	1.42	ppb
Molybdenum	95-1	5.04	5.12	5.15	5.10	1.04	ppb
Molybdenum	96-1	5.20	5.00	5.03	5.08	2.08	ppb
Molybdenum	97-1	5.21	5.15	5.31	5.22	1.50	ppb
Molybdenum	98-1	5.20	5.04	5.21	5.15	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.02	1.06	1.05	2.74	ppb
Phosphorus	31-2	19.34	13.89	-5.50	9.24	141.30	ppb
Potassium	39-2	462.85	457.96	464.36	461.72	0.72	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	4.68	4.64	4.96	4.76	3.66	ppb
Selenium	77-2	4.72	2.92	2.93	3.52	29.50	ppb
Selenium	78-2	4.63	4.78	5.26	4.89	6.69	ppb
Silicon	28-1	9.10	9.19	8.27	8.85	5.74	ppb
Silver	109-1	0.99	1.02	1.02	1.01	1.51	ppb
Silver	107-1	1.02	1.02	0.97	1.00	3.09	ppb
Sodium	23-2	496.90	493.52	501.52	497.32	0.81	ppb
Strontium	86-1	0.99	0.92	0.95	0.96	3.72	ppb
Strontium	88-1	0.94	0.91	0.97	0.94	3.21	ppb
Sulfur	34-1	-190.52	-148.65	-186.47	-175.21		ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	0.96	0.90	0.91	0.92	3.08	ppb
Thallium	205-1	0.93	0.92	0.93	0.93	0.86	ppb
Thorium	232-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	5.07	5.06	5.04	5.06	0.26	ppb
Titanium	47-1	4.75	4.80	4.64	4.73	1.68	ppb
Uranium	238-1	0.84	0.82	0.84	0.83	1.41	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:59:57	DataFile Name :	013LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.65	4.53	4.67	4.62	1.60	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	3.56	3.86	4.12	3.85	7.28	ppb
Zirconium	90-1	0.95	0.96	1.00	0.97	3.22	ppb
Zirconium	91-1	0.97	0.93	1.00	0.97	3.31	ppb

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:03:41 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	-0.13	-0.10	-0.15		ppb
Antimony	121-1	0.03	0.05	0.06	0.05	29.25	ppb
Arsenic	75-2	-0.03	-0.01	-0.03	-0.02		ppb
Barium	135-1	0.00	0.00	0.01	0.00	185.68	ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	70.86	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	7.50	6.78	8.02	7.43	8.37	ppb
Boron	11-1	7.92	7.41	7.48	7.60	3.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.40	-0.54	-0.41	-0.45		ppb
Cadmium	106-1	-5.04	-6.62	-5.05	-5.57		ppb
Cadmium	108-1	0.01	0.05	0.06	0.04	59.68	ppb
Calcium	43-1	0.45	0.16	0.81	0.48	68.38	ppb
Calcium	44-1	1.79	1.10	1.62	1.50	23.77	ppb
Chromium	52-2	-0.02	0.00	0.00	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.02	-0.02	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	-0.82	-0.30	-0.23	-0.45		ppb
Iron	56-2	0.04	-0.04	-0.02	-0.01		ppb
Iron	57-2	-0.22	-0.08	0.02	-0.09		ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.01	0.02	25.67	ppb
Lead	207-1	0.02	0.02	0.02	0.02	12.09	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:03:41	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.02	0.02	0.02	0.02	13.28	ppb
Lithium	6-1				102		%
Magnesium	24-2	-0.10	0.31	0.20	0.14	157.07	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	94-1	0.10	0.12	0.11	0.11	8.19	ppb
Molybdenum	95-1	0.10	0.12	0.10	0.10	10.67	ppb
Molybdenum	96-1	0.09	0.10	0.11	0.10	8.24	ppb
Molybdenum	97-1	0.13	0.13	0.12	0.13	6.24	ppb
Molybdenum	98-1	0.10	0.10	0.12	0.10	11.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	0.00	-0.02		ppb
Phosphorus	31-2	7.58	9.04	-3.28	4.45	151.47	ppb
Potassium	39-2	-15.59	-2.60	-2.65	-6.95		ppb
Rhodium	103-1				104		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				108		%
Selenium	82-1	-0.19	0.29	0.21	0.10	244.51	ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.32	0.17	-0.31	-0.15		ppb
Silicon	28-1	-3.05	-3.52	-2.87	-3.15		ppb
Silver	109-1	0.00	0.00	0.00	0.00	3687.66	ppb
Silver	107-1	0.01	0.00	0.00	0.00	227.55	ppb
Sodium	23-2	2.56	5.24	5.35	4.39	36.00	ppb
Strontium	86-1	0.01	0.01	0.01	0.01	16.37	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	97.96	ppb
Sulfur	34-1	31.94	-110.98	57.45	-7.20		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.01	0.02	0.02	6.56	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	9.84	ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.07	0.07	0.09	0.07	15.00	ppb
Titanium	47-1	0.03	0.02	0.02	0.02	29.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	14.20	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:03:41	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	-0.35	-0.18	-0.28	-0.27		ppb
Zirconium	90-1	0.00	0.02	0.03	0.02	94.48	ppb
Zirconium	91-1	0.00	0.04	0.03	0.02	77.26	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:07:25	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90880.96	89367.27	92464.46	90904.23	1.70	ppb
Antimony	121-1	1.17	1.17	1.18	1.17	0.70	ppb
Arsenic	75-2	0.28	0.36	0.25	0.30	18.89	ppb
Barium	135-1	1.43	1.40	1.33	1.39	3.54	ppb
Barium	137-1	1.42	1.37	1.36	1.38	2.56	ppb
Beryllium	9-1	0.29	0.25	0.33	0.29	12.15	ppb
Bismuth	209-1				93		%
Bismuth	209-2				88		%
Boron	10-1	4.93	4.58	4.58	4.69	4.29	ppb
Boron	11-1	5.01	4.78	4.65	4.81	3.74	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.26	0.10	0.08	0.15	69.58	ppb
Cadmium	106-1	-4.81	-6.73	-6.79	-6.11		ppb
Cadmium	108-1	15.98	15.72	15.64	15.78	1.15	ppb
Calcium	43-1	93285.44	94176.73	93354.28	93605.48	0.53	ppb
Calcium	44-1	91658.75	91442.46	91033.15	91378.12	0.35	ppb
Chromium	52-2	18.99	18.73	18.80	18.84	0.69	ppb
Cobalt	59-2	1.14	1.13	1.13	1.14	0.21	ppb
Copper	63-2	7.26	7.17	7.31	7.25	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	54-2	100299.58	98644.08	97451.00	98798.22	1.45	ppb
Iron	56-2	100094.54	100717.10	99297.60	100036.41	0.71	ppb
Iron	57-2	100025.53	98266.22	100307.21	99532.99	1.11	ppb
Krypton	83-1						cps
Lead	206-1	4.57	4.56	4.59	4.57	0.36	ppb
Lead	207-1	3.97	3.91	4.01	3.97	1.28	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:07:25	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	4.20	4.20	4.27	4.22	0.95	ppb
Lithium	6-1				92		%
Magnesium	24-2	92956.85	91892.28	94475.86	93108.33	1.39	ppb
Manganese	55-2	7.35	7.29	7.44	7.36	0.99	ppb
Molybdenum	94-1	1280.48	1270.97	1289.61	1280.36	0.73	ppb
Molybdenum	95-1	1856.49	1857.68	1863.96	1859.37	0.22	ppb
Molybdenum	96-1	1769.33	1795.77	1820.64	1795.25	1.43	ppb
Molybdenum	97-1	1884.55	1861.28	1897.07	1880.97	0.97	ppb
Molybdenum	98-1	1870.84	1829.33	1859.03	1853.07	1.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.21	5.33	5.05	5.19	2.70	ppb
Phosphorus	31-2	93646.58	92371.33	93310.81	93109.57	0.71	ppb
Potassium	39-2	94089.86	92930.26	94482.47	93834.20	0.86	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.11	0.32	0.27	0.16	145.98	ppb
Selenium	77-2	0.51	0.20	0.80	0.50	59.12	ppb
Selenium	78-2	-0.32	-0.08	-0.04	-0.15		ppb
Silicon	28-1	21.49	22.02	21.34	21.62	1.66	ppb
Silver	109-1	0.04	0.04	0.05	0.04	9.89	ppb
Silver	107-1	0.03	0.04	0.04	0.04	7.78	ppb
Sodium	23-2	97367.50	96559.21	99396.33	97774.35	1.49	ppb
Strontium	86-1	32.50	32.90	33.32	32.91	1.25	ppb
Strontium	88-1	32.70	32.66	32.87	32.74	0.35	ppb
Sulfur	34-1	75986.18	78307.94	76298.31	76864.14	1.64	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	0.09	0.07	0.09	0.09	13.59	ppb
Thallium	205-1	0.08	0.09	0.10	0.09	7.43	ppb
Thorium	232-1	0.01	0.00	0.00	0.00	62.20	ppb
Tin	118-1	0.18	0.19	0.20	0.19	5.24	ppb
Titanium	47-1	1939.22	1951.01	1939.60	1943.28	0.34	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	4.90	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:07:25	DataFile Name :	015ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.17	0.17	0.18	0.17	1.55	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	10.08	9.82	9.95	9.95	1.34	ppb
Zirconium	90-1	0.05	0.09	0.14	0.09	48.90	ppb
Zirconium	91-1	0.07	0.06	0.16	0.10	58.23	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:10:56	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96513.70	91904.01	95192.02	94536.57	2.51	ppb
Antimony	121-1	19.88	19.46	20.36	19.90	2.27	ppb
Arsenic	75-2	21.04	19.47	19.80	20.10	4.13	ppb
Barium	135-1	20.43	20.10	20.88	20.47	1.93	ppb
Barium	137-1	20.52	19.76	21.24	20.51	3.63	ppb
Beryllium	9-1	19.69	19.19	19.95	19.61	1.96	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	60.85	62.54	67.88	63.76	5.75	ppb
Boron	11-1	62.39	60.39	64.74	62.51	3.48	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	19.43	19.07	19.65	19.38	1.53	ppb
Cadmium	106-1	21.93	21.05	21.71	21.56	2.14	ppb
Cadmium	108-1	38.89	37.80	38.87	38.52	1.63	ppb
Calcium	43-1	90255.08	89756.85	92991.95	91001.29	1.91	ppb
Calcium	44-1	91642.94	88603.55	92361.94	90869.48	2.20	ppb
Chromium	52-2	40.09	37.89	38.92	38.97	2.83	ppb
Cobalt	59-2	21.54	20.48	20.86	20.96	2.56	ppb
Copper	63-2	27.06	25.93	26.39	26.46	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	54-2	104490.71	100271.25	101796.49	102186.15	2.09	ppb
Iron	56-2	105279.31	100404.70	102755.26	102813.09	2.37	ppb
Iron	57-2	106210.42	100633.95	102460.73	103101.70	2.76	ppb
Krypton	83-1						cps
Lead	206-1	24.84	23.51	24.80	24.38	3.11	ppb
Lead	207-1	22.81	21.87	23.17	22.62	2.96	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:10:56	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	23.67	22.74	23.84	23.42	2.53	ppb
Lithium	6-1				93		%
Magnesium	24-2	98042.75	94282.29	97056.97	96460.67	2.02	ppb
Manganese	55-2	26.89	25.72	26.59	26.40	2.30	ppb
Molybdenum	94-1	1394.81	1325.41	1372.98	1364.40	2.60	ppb
Molybdenum	95-1	1886.05	1809.88	1886.65	1860.86	2.37	ppb
Molybdenum	96-1	1846.85	1762.59	1840.50	1816.64	2.58	ppb
Molybdenum	97-1	1907.26	1790.77	1904.09	1867.38	3.55	ppb
Molybdenum	98-1	1863.31	1791.89	1877.46	1844.22	2.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.15	24.09	24.50	24.58	2.18	ppb
Phosphorus	31-2	98840.73	94418.31	96363.26	96540.77	2.30	ppb
Potassium	39-2	99605.18	96319.55	97859.39	97928.04	1.68	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				107		%
Scandium	45-2				100		%
Selenium	82-1	17.90	17.32	18.44	17.89	3.11	ppb
Selenium	77-2	20.58	17.19	21.49	19.75	11.47	ppb
Selenium	78-2	19.00	21.03	19.46	19.83	5.37	ppb
Silicon	28-1	82.70	80.19	83.86	82.25	2.28	ppb
Silver	109-1	18.32	18.22	18.91	18.48	2.01	ppb
Silver	107-1	18.35	17.91	18.73	18.33	2.22	ppb
Sodium	23-2	104409.86	99886.89	102916.79	102404.52	2.25	ppb
Strontium	86-1	88.39	85.89	87.64	87.31	1.47	ppb
Strontium	88-1	88.34	84.80	88.85	87.33	2.53	ppb
Sulfur	34-1	76182.35	74878.72	77344.32	76135.13	1.62	ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	20.07	18.86	19.66	19.53	3.15	ppb
Thallium	205-1	19.84	18.84	20.11	19.60	3.43	ppb
Thorium	232-1	0.47	0.45	0.47	0.46	3.18	ppb
Tin	118-1	58.22	58.23	59.42	58.62	1.18	ppb
Titanium	47-1	2010.94	1952.44	2006.52	1989.97	1.64	ppb
Uranium	238-1	59.10	55.87	58.52	57.83	2.98	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:10:56	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	19.84	19.18	19.44	19.49	1.70	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	27.97	27.09	27.62	27.56	1.61	ppb
Zirconium	90-1	57.15	54.24	55.95	55.78	2.63	ppb
Zirconium	91-1	57.30	53.87	55.62	55.59	3.09	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:14:26	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53361.69	49566.61	51367.88	51432.06	3.69	ppb
Antimony	121-1	483.78	456.50	488.99	476.42	3.66	ppb
Arsenic	75-2	487.73	444.89	468.50	467.04	4.59	ppb
Barium	135-1	2462.48	2345.03	2485.45	2430.99	3.10	ppb
Barium	137-1	2464.76	2362.85	2461.37	2429.66	2.38	ppb
Beryllium	9-1	507.93	479.30	505.88	497.71	3.21	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	498.81	481.26	506.28	495.45	2.59	ppb
Boron	11-1	507.78	483.12	511.35	500.75	3.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	476.77	457.26	481.90	471.98	2.75	ppb
Cadmium	106-1	479.58	463.10	494.54	479.07	3.28	ppb
Cadmium	108-1	485.71	458.31	498.72	480.92	4.29	ppb
Calcium	43-1	241121.93	223878.62	229786.47	231595.67	3.78	ppb
Calcium	44-1	237564.72	220616.13	228370.22	228850.36	3.71	ppb
Chromium	52-2	506.59	460.87	477.98	481.81	4.79	ppb
Cobalt	59-2	485.77	442.71	462.73	463.74	4.65	ppb
Copper	63-2	4856.42	4403.01	4596.09	4618.51	4.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	54-2	127757.99	118058.06	121606.74	122474.26	4.01	ppb
Iron	56-2	128133.25	118522.79	122697.82	123117.95	3.91	ppb
Iron	57-2	127150.55	117696.09	122431.38	122426.01	3.86	ppb
Krypton	83-1						cps
Lead	206-1	2472.17	2356.93	2481.66	2436.92	2.85	ppb
Lead	207-1	2491.67	2414.98	2499.62	2468.76	1.89	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:14:26	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2494.54	2394.82	2502.49	2463.95	2.44	ppb
Lithium	6-1				91		%
Magnesium	24-2	251987.01	234435.80	244808.13	243743.65	3.62	ppb
Manganese	55-2	4946.53	4501.00	4674.47	4707.33	4.77	ppb
Molybdenum	94-1	2411.42	2350.74	2438.50	2400.22	1.87	ppb
Molybdenum	95-1	2419.55	2337.78	2425.57	2394.30	2.05	ppb
Molybdenum	96-1	2391.76	2326.13	2427.97	2381.95	2.17	ppb
Molybdenum	97-1	2388.13	2342.11	2433.61	2387.95	1.92	ppb
Molybdenum	98-1	2397.93	2325.08	2412.36	2378.46	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.62	440.16	456.12	459.97	4.78	ppb
Phosphorus	31-2	10239.63	9208.34	9991.59	9813.19	5.49	ppb
Potassium	39-2	129222.70	116569.17	122460.50	122750.79	5.16	ppb
Rhodium	103-1				94		%
Rhodium	103-2				90		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	490.76	475.38	500.35	488.83	2.58	ppb
Selenium	77-2	533.44	509.28	500.33	514.35	3.33	ppb
Selenium	78-2	525.60	487.67	501.67	504.98	3.80	ppb
Silicon	28-1	568.60	544.73	573.84	562.39	2.76	ppb
Silver	109-1	472.19	455.83	479.49	469.17	2.58	ppb
Silver	107-1	473.97	445.65	476.82	465.48	3.70	ppb
Sodium	23-2	256638.81	232398.84	241663.92	243567.19	5.02	ppb
Strontium	86-1	487.03	468.77	493.84	483.21	2.68	ppb
Strontium	88-1	481.89	465.63	492.22	479.91	2.79	ppb
Sulfur	34-1	9645.80	8644.29	9010.09	9100.06	5.57	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	500.54	481.47	503.22	495.08	2.40	ppb
Thallium	205-1	496.02	480.10	506.31	494.14	2.67	ppb
Thorium	232-1	500.43	485.86	497.58	494.62	1.56	ppb
Tin	118-1	489.55	469.39	496.55	485.17	2.91	ppb
Titanium	47-1	2393.50	2280.52	2331.12	2335.05	2.42	ppb
Uranium	238-1	501.37	491.40	501.94	498.24	1.19	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:14:26	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	502.63	459.65	481.36	481.21	4.46	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%
Zinc	66-2	4652.41	4281.00	4415.85	4449.75	4.23	ppb
Zirconium	90-1	484.72	470.88	493.77	483.12	2.39	ppb
Zirconium	91-1	481.56	468.79	492.39	480.91	2.46	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:17:51	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.15	0.96	0.83	0.98	16.41	ppb
Antimony	121-1	0.35	0.42	0.52	0.43	19.98	ppb
Arsenic	75-2	-0.02	0.02	-0.01	0.00		ppb
Barium	135-1	0.05	0.03	0.03	0.04	20.06	ppb
Barium	137-1	0.04	0.03	0.02	0.03	24.58	ppb
Beryllium	9-1	0.04	0.06	0.04	0.04	20.37	ppb
Bismuth	209-1				104		%
Bismuth	209-2				98		%
Boron	10-1	21.53	19.44	18.24	19.74	8.45	ppb
Boron	11-1	20.55	19.29	17.99	19.28	6.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.27	-0.16	-0.18	-0.21		ppb
Cadmium	106-1	-3.79	-2.40	-2.51	-2.90		ppb
Cadmium	108-1	0.07	-0.01	0.12	0.06	104.30	ppb
Calcium	43-1	6.50	3.60	4.42	4.84	30.83	ppb
Calcium	44-1	12.79	12.32	11.06	12.06	7.41	ppb
Chromium	52-2	0.01	-0.02	0.01	0.00	8429.57	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	598.44	ppb
Copper	63-2	0.12	0.15	0.15	0.14	11.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				101		%
Iron	54-2	3.81	4.14	4.28	4.08	5.93	ppb
Iron	56-2	3.76	4.03	3.87	3.89	3.56	ppb
Iron	57-2	3.62	4.43	3.65	3.90	11.72	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.10	0.10	0.10	3.21	ppb
Lead	207-1	0.10	0.09	0.09	0.09	5.56	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:17:51	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.10	0.10	0.09	0.10	6.99	ppb
Lithium	6-1				99		%
Magnesium	24-2	4.33	4.32	4.34	4.33	0.20	ppb
Manganese	55-2	0.06	0.09	0.06	0.07	24.62	ppb
Molybdenum	94-1	0.59	0.54	0.65	0.59	9.47	ppb
Molybdenum	95-1	0.53	0.50	0.58	0.54	7.98	ppb
Molybdenum	96-1	0.52	0.52	0.54	0.53	2.27	ppb
Molybdenum	97-1	0.60	0.50	0.51	0.54	10.43	ppb
Molybdenum	98-1	0.56	0.53	0.53	0.54	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	0.02	0.01	251.40	ppb
Phosphorus	31-2	4.71	3.96	8.43	5.70	42.01	ppb
Potassium	39-2	13.19	11.83	12.98	12.67	5.79	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	-0.06	0.14	-0.19	-0.04		ppb
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.32	-0.19	0.24	0.12	223.78	ppb
Silicon	28-1	0.77	0.11	-0.59	0.10	689.72	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.68	ppb
Silver	107-1	0.03	0.02	0.01	0.02	29.58	ppb
Sodium	23-2	25.74	23.40	23.84	24.33	5.12	ppb
Strontium	86-1	0.02	0.00	0.02	0.02	66.19	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	27.38	ppb
Sulfur	34-1	-106.16	19.01	-170.54	-85.90		ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.08	0.08	0.06	0.07	15.69	ppb
Thallium	205-1	0.08	0.06	0.06	0.07	10.96	ppb
Thorium	232-1	0.32	0.25	0.23	0.27	17.39	ppb
Tin	118-1	0.28	0.30	0.29	0.29	2.67	ppb
Titanium	47-1	0.13	0.17	0.21	0.17	21.02	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	3.14	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:17:51	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.01	0.01	0.01	0.89	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	-0.08	-0.10	0.00	-0.06		ppb
Zirconium	90-1	0.12	0.13	0.15	0.13	11.13	ppb
Zirconium	91-1	0.13	0.11	0.18	0.14	24.26	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:21:34	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.87	20.01	19.91	19.93	0.37	ppb
Antimony	121-1	1.96	1.89	1.96	1.94	2.05	ppb
Arsenic	75-2	1.06	0.88	0.85	0.93	11.79	ppb
Barium	135-1	9.54	9.32	9.40	9.42	1.16	ppb
Barium	137-1	9.49	9.31	9.28	9.36	1.21	ppb
Beryllium	9-1	0.93	0.92	1.02	0.96	5.78	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	31.94	31.00	31.92	31.62	1.69	ppb
Boron	11-1	32.66	31.44	31.28	31.79	2.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.70	0.45	0.65	0.60	21.88	ppb
Cadmium	106-1	-2.09	-4.98	-3.11	-3.40		ppb
Cadmium	108-1	1.09	1.10	0.90	1.03	10.91	ppb
Calcium	43-1	457.73	445.21	440.70	447.88	1.97	ppb
Calcium	44-1	459.04	452.32	447.57	452.98	1.27	ppb
Chromium	52-2	1.87	1.90	1.76	1.85	3.98	ppb
Cobalt	59-2	0.92	0.96	0.91	0.93	2.44	ppb
Copper	63-2	2.13	2.20	2.09	2.14	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	54-2	52.31	52.68	52.22	52.40	0.46	ppb
Iron	56-2	50.72	51.80	50.22	50.91	1.59	ppb
Iron	57-2	51.82	52.43	50.28	51.51	2.15	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.92	0.95	0.94	1.81	ppb
Lead	207-1	0.93	0.93	0.93	0.93	0.16	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:21:34	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.95	0.93	0.94	0.94	1.25	ppb
Lithium	6-1				101		%
Magnesium	24-2	479.08	479.48	467.70	475.42	1.41	ppb
Manganese	55-2	1.02	1.03	0.93	0.99	5.44	ppb
Molybdenum	94-1	4.82	5.04	4.76	4.87	3.08	ppb
Molybdenum	95-1	4.77	4.76	4.62	4.72	1.70	ppb
Molybdenum	96-1	4.80	4.81	4.64	4.75	1.97	ppb
Molybdenum	97-1	4.79	4.78	4.69	4.75	1.18	ppb
Molybdenum	98-1	4.84	4.74	4.64	4.74	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.00	0.96	0.99	2.70	ppb
Phosphorus	31-2	14.32	-3.34	-0.27	3.57	264.19	ppb
Potassium	39-2	458.00	461.39	450.54	456.64	1.22	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	4.66	4.85	4.44	4.65	4.41	ppb
Selenium	77-2	7.25	3.47	4.84	5.19	36.94	ppb
Selenium	78-2	4.73	4.65	4.08	4.49	7.89	ppb
Silicon	28-1	7.74	6.60	6.66	7.00	9.18	ppb
Silver	109-1	1.06	1.00	1.03	1.03	2.59	ppb
Silver	107-1	1.03	1.05	0.99	1.02	2.72	ppb
Sodium	23-2	498.34	501.66	492.50	497.50	0.93	ppb
Strontium	86-1	0.90	0.88	0.86	0.88	2.36	ppb
Strontium	88-1	0.92	0.90	0.92	0.92	1.42	ppb
Sulfur	34-1	-401.82	-555.71	-598.35	-518.63		ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.92	0.90	0.93	0.92	1.42	ppb
Thallium	205-1	0.92	0.91	0.93	0.92	1.16	ppb
Thorium	232-1	0.06	0.05	0.06	0.06	4.28	ppb
Tin	118-1	5.00	4.81	4.92	4.91	1.95	ppb
Titanium	47-1	4.56	4.52	4.55	4.54	0.49	ppb
Uranium	238-1	0.82	0.81	0.82	0.82	0.49	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:21:34	DataFile Name :	019LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.54	4.59	4.42	4.52	1.93	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	2.66	2.93	2.75	2.78	5.05	ppb
Zirconium	90-1	0.96	0.97	1.01	0.98	2.56	ppb
Zirconium	91-1	1.01	0.98	1.01	1.00	1.76	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	PB129231BL	Instrumnet Name :	P7
Client Sample ID :	PB129231BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:25:17	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	0.27	0.12	0.16	65.19	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	18.91	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.01	0.01	-0.01	0.01	209.97	ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	51.71	ppb
Bismuth	209-1				105		%
Bismuth	209-2				98		%
Boron	10-1	4.90	4.71	5.15	4.92	4.53	ppb
Boron	11-1	5.43	4.67	4.38	4.83	11.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.41	-0.46	-0.56	-0.48		ppb
Cadmium	106-1	-5.21	-5.82	-7.04	-6.02		ppb
Cadmium	108-1	-0.06	0.00	-0.01	-0.02		ppb
Calcium	43-1	-0.02	0.24	1.26	0.49	138.02	ppb
Calcium	44-1	5.09	4.82	5.67	5.20	8.35	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00	1138.23	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.02	0.03	0.03	0.03	11.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				100		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	54-2	0.00	0.20	0.14	0.12	88.30	ppb
Iron	56-2	0.38	0.38	0.42	0.39	5.60	ppb
Iron	57-2	0.21	0.53	1.25	0.66	80.69	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.03	0.03	13.69	ppb
Lead	207-1	0.03	0.01	0.02	0.02	26.44	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	PB129231BL	Instrumnet Name :	P7
Client Sample ID :	PB129231BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:25:17	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.03	0.02	0.03	0.02	20.04	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.72	0.78	0.56	0.69	16.95	ppb
Manganese	55-2	0.01	0.02	0.01	0.02	33.45	ppb
Molybdenum	94-1	0.17	0.14	0.14	0.15	9.70	ppb
Molybdenum	95-1	0.14	0.12	0.13	0.13	8.49	ppb
Molybdenum	96-1	0.13	0.12	0.12	0.12	5.24	ppb
Molybdenum	97-1	0.14	0.11	0.11	0.12	12.73	ppb
Molybdenum	98-1	0.16	0.13	0.12	0.13	15.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.04	-0.02		ppb
Phosphorus	31-2	5.93	16.09	0.08	7.37	109.94	ppb
Potassium	39-2	0.95	1.84	0.23	1.01	79.83	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	0.15	-0.14	-0.10	-0.03		ppb
Selenium	77-2	-0.10	-0.10	0.19	0.00		ppb
Selenium	78-2	0.06	-0.26	-0.51	-0.24		ppb
Silicon	28-1	-2.49	-2.86	-2.34	-2.57		ppb
Silver	109-1	0.00	0.00	0.00	0.00	110.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00	64.03	ppb
Sodium	23-2	13.66	13.65	13.48	13.59	0.74	ppb
Strontium	86-1	0.02	0.01	0.03	0.02	69.51	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1429.23	ppb
Sulfur	34-1	-603.55	-727.35	-692.39	-674.43		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.02	0.03	0.02	17.62	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	2.83	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.10	ppb
Tin	118-1	0.05	0.05	0.03	0.04	15.42	ppb
Titanium	47-1	0.00	0.02	0.01	0.01	85.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	203.77	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	PB129231BL	Instrumnet Name :	P7
Client Sample ID :	PB129231BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:25:17	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.00	0.00	0.00	0.00	1160.35	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	-0.26	-0.14	-0.24	-0.21		ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	44.96	ppb
Zirconium	91-1	0.02	0.04	0.06	0.04	56.22	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	PB129231BS	Instrumnet Name :	P7
Client Sample ID :	PB129231BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:29:01	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10613.20	10426.27	10570.05	10536.51	0.93	ppb
Antimony	121-1	493.90	488.92	495.70	492.84	0.71	ppb
Arsenic	75-2	506.37	492.60	497.77	498.91	1.39	ppb
Barium	135-1	2462.26	2442.98	2535.47	2480.24	1.97	ppb
Barium	137-1	2483.77	2490.54	2518.54	2497.62	0.74	ppb
Beryllium	9-1	494.45	495.55	481.10	490.37	1.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	496.62	502.05	483.25	493.97	1.96	ppb
Boron	11-1	494.09	504.48	484.11	494.23	2.06	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	495.05	490.68	500.02	495.25	0.94	ppb
Cadmium	106-1	486.51	481.27	494.34	487.37	1.35	ppb
Cadmium	108-1	487.73	496.22	499.78	494.57	1.25	ppb
Calcium	43-1	47761.67	47327.70	48699.89	47929.75	1.46	ppb
Calcium	44-1	47033.62	47735.10	47338.77	47369.16	0.74	ppb
Chromium	52-2	494.94	491.73	488.77	491.81	0.63	ppb
Cobalt	59-2	494.43	485.66	486.81	488.97	0.97	ppb
Copper	63-2	4900.93	4828.59	4785.96	4838.49	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	54-2	26776.79	26357.89	26475.00	26536.56	0.81	ppb
Iron	56-2	26663.71	26366.70	25981.54	26337.32	1.30	ppb
Iron	57-2	26683.33	26193.93	26072.76	26316.67	1.23	ppb
Krypton	83-1						cps
Lead	206-1	2367.53	2413.05	2399.55	2393.37	0.98	ppb
Lead	207-1	2377.76	2394.66	2355.98	2376.13	0.82	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	PB129231BS	Instrumnet Name :	P7
Client Sample ID :	PB129231BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:29:01	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2396.70	2397.61	2358.83	2384.38	0.93	ppb
Lithium	6-1				100		%
Magnesium	24-2	51571.55	50236.91	51108.07	50972.18	1.33	ppb
Manganese	55-2	4950.53	4844.91	4811.07	4868.84	1.49	ppb
Molybdenum	94-1	2377.86	2415.51	2423.84	2405.74	1.02	ppb
Molybdenum	95-1	2394.48	2396.14	2403.82	2398.15	0.21	ppb
Molybdenum	96-1	2386.00	2388.98	2412.23	2395.74	0.60	ppb
Molybdenum	97-1	2378.21	2404.34	2426.33	2402.96	1.00	ppb
Molybdenum	98-1	2357.23	2370.94	2427.25	2385.14	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.15	489.85	489.64	493.55	1.33	ppb
Phosphorus	31-2	10263.55	9802.78	9968.56	10011.63	2.33	ppb
Potassium	39-2	25085.52	24856.09	24727.87	24889.82	0.73	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	82-1	484.24	482.97	488.49	485.24	0.60	ppb
Selenium	77-2	514.12	480.37	491.42	495.30	3.47	ppb
Selenium	78-2	503.18	488.73	498.88	496.93	1.49	ppb
Silicon	28-1	558.64	574.04	584.24	572.31	2.25	ppb
Silver	109-1	507.50	503.05	507.74	506.09	0.52	ppb
Silver	107-1	499.88	499.55	509.09	502.84	1.08	ppb
Sodium	23-2	53080.99	51564.90	52534.18	52393.36	1.47	ppb
Strontium	86-1	486.73	484.43	487.75	486.30	0.35	ppb
Strontium	88-1	484.99	480.74	489.83	485.19	0.94	ppb
Sulfur	34-1	9016.86	8836.71	9120.85	8991.47	1.60	ppb
Terbium	159-1				106		%
Terbium	159-2				99		%
Thallium	203-1	483.93	484.26	481.74	483.31	0.28	ppb
Thallium	205-1	485.35	484.31	476.79	482.15	0.97	ppb
Thorium	232-1	466.66	465.33	457.16	463.05	1.11	ppb
Tin	118-1	497.11	492.57	498.96	496.21	0.66	ppb
Titanium	47-1	2399.69	2398.37	2398.34	2398.80	0.03	ppb
Uranium	238-1	463.64	469.75	452.76	462.05	1.86	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	PB129231BS	Instrumnet Name :	P7
Client Sample ID :	PB129231BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:29:01	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	496.88	484.50	487.85	489.74	1.31	ppb
Yttrium	89-1				105		%
Yttrium	89-2				99		%
Zinc	66-2	4666.58	4600.79	4627.74	4631.71	0.71	ppb
Zirconium	90-1	476.78	477.99	489.77	481.51	1.49	ppb
Zirconium	91-1	473.71	479.72	483.31	478.92	1.01	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2799-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:32:25	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.97	6.82	7.04	6.94	1.64	ppb
Antimony	121-1	4.85	4.72	4.61	4.73	2.57	ppb
Arsenic	75-2	0.38	0.38	0.30	0.35	12.70	ppb
Barium	135-1	63.96	64.51	63.19	63.89	1.04	ppb
Barium	137-1	65.18	63.97	63.41	64.19	1.41	ppb
Beryllium	9-1	0.09	0.08	0.07	0.08	8.33	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	227.21	228.08	221.96	225.75	1.47	ppb
Boron	11-1	226.28	223.76	226.77	225.61	0.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.50	-0.52	-0.50	-0.51		ppb
Cadmium	106-1	-8.84	-8.59	-8.25	-8.56		ppb
Cadmium	108-1	0.20	0.13	0.17	0.16	22.68	ppb
Calcium	43-1	96140.48	96223.81	98715.74	97026.68	1.51	ppb
Calcium	44-1	96231.35	94881.67	97789.16	96300.73	1.51	ppb
Chromium	52-2	32.87	33.90	34.13	33.63	1.99	ppb
Cobalt	59-2	8.25	8.43	8.36	8.35	1.06	ppb
Copper	63-2	6.00	6.06	5.86	5.97	1.73	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				103		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				89		%
Iron	54-2	695.03	707.96	711.66	704.88	1.24	ppb
Iron	56-2	659.37	677.99	684.41	673.92	1.93	ppb
Iron	57-2	979.32	1003.55	1014.75	999.21	1.81	ppb
Krypton	83-1						cps
Lead	206-1	1.63	1.30	1.11	1.34	19.56	ppb
Lead	207-1	1.57	1.24	1.06	1.29	20.16	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2799-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:32:25	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.60	1.26	1.09	1.32	19.70	ppb
Lithium	6-1				93		%
Magnesium	24-2	14838.83	15115.07	14832.21	14928.70	1.08	ppb
Manganese	55-2	115.96	118.47	119.79	118.07	1.65	ppb
Molybdenum	94-1	1.62	1.78	2.03	1.81	11.34	ppb
Molybdenum	95-1	1.63	1.72	1.67	1.68	2.66	ppb
Molybdenum	96-1	1.63	1.71	1.65	1.66	2.47	ppb
Molybdenum	97-1	1.66	1.61	1.65	1.64	1.66	ppb
Molybdenum	98-1	1.75	1.76	1.77	1.76	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1048.36	1070.19	1073.02	1063.86	1.27	ppb
Phosphorus	31-2	19.49	22.27	19.46	20.41	7.91	ppb
Potassium	39-2	2790.69	2805.18	2783.49	2793.12	0.40	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				93		%
Selenium	82-1	1.38	1.13	1.48	1.33	13.65	ppb
Selenium	77-2	2.49	0.87	0.89	1.42	65.66	ppb
Selenium	78-2	0.66	0.54	0.48	0.56	16.56	ppb
Silicon	28-1	8110.65	7812.89	8062.32	7995.29	2.00	ppb
Silver	109-1	0.26	0.23	0.21	0.24	11.03	ppb
Silver	107-1	0.25	0.25	0.21	0.24	10.83	ppb
Sodium	23-2	30089.90	30052.44	29803.97	29982.10	0.52	ppb
Strontium	86-1	614.41	616.87	614.03	615.10	0.25	ppb
Strontium	88-1	607.82	610.43	603.13	607.13	0.61	ppb
Sulfur	34-1	7646.52	7318.01	7443.77	7469.43	2.22	ppb
Terbium	159-1				102		%
Terbium	159-2				94		%
Thallium	203-1	0.70	0.55	0.39	0.55	28.58	ppb
Thallium	205-1	0.74	0.54	0.39	0.56	31.73	ppb
Thorium	232-1	0.70	0.59	0.51	0.60	16.21	ppb
Tin	118-1	1.70	1.66	1.70	1.69	1.41	ppb
Titanium	47-1	1.42	1.45	1.60	1.49	6.49	ppb
Uranium	238-1	1.21	1.22	1.27	1.23	2.74	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2799-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:32:25	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1.93	1.89	1.89	1.90	1.28	ppb
Yttrium	89-1				99		%
Yttrium	89-2				90		%
Zinc	66-2	7.30	7.26	7.08	7.21	1.66	ppb
Zirconium	90-1	0.33	0.41	0.57	0.44	27.86	ppb
Zirconium	91-1	0.46	0.44	0.58	0.49	15.40	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2799-03	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:36:02	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.07	8.88	9.31	9.09	2.36	ppb
Antimony	121-1	2.68	2.66	2.73	2.69	1.25	ppb
Arsenic	75-2	0.32	0.28	0.41	0.34	18.84	ppb
Barium	135-1	68.17	68.56	66.59	67.78	1.54	ppb
Barium	137-1	68.27	68.40	66.70	67.79	1.39	ppb
Beryllium	9-1	0.09	0.08	0.06	0.07	19.12	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	212.81	205.04	195.61	204.48	4.21	ppb
Boron	11-1	209.53	205.44	198.18	204.38	2.81	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.76	-0.67	-0.66	-0.69		ppb
Cadmium	106-1	-10.44	-9.36	-9.09	-9.63		ppb
Cadmium	108-1	0.02	0.08	0.01	0.04	100.08	ppb
Calcium	43-1	96473.60	96421.02	93888.04	95594.22	1.55	ppb
Calcium	44-1	94935.59	95792.69	93245.60	94657.96	1.37	ppb
Chromium	52-2	45.99	45.74	46.03	45.92	0.35	ppb
Cobalt	59-2	13.81	13.91	13.76	13.83	0.55	ppb
Copper	63-2	14.72	14.66	14.66	14.68	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				85		%
Iron	54-2	1817.24	1828.62	1821.45	1822.44	0.32	ppb
Iron	56-2	1767.59	1778.72	1769.75	1772.02	0.33	ppb
Iron	57-2	2085.62	2109.75	2090.61	2095.32	0.61	ppb
Krypton	83-1						cps
Lead	206-1	0.53	0.53	0.48	0.51	5.33	ppb
Lead	207-1	0.51	0.48	0.46	0.48	4.95	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2799-03	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:36:02	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.52	0.50	0.47	0.49	4.66	ppb
Lithium	6-1				88		%
Magnesium	24-2	14195.70	14332.81	14271.60	14266.70	0.48	ppb
Manganese	55-2	195.46	196.42	195.12	195.67	0.34	ppb
Molybdenum	94-1	1.29	1.27	1.34	1.30	2.85	ppb
Molybdenum	95-1	1.27	1.21	1.28	1.25	3.00	ppb
Molybdenum	96-1	1.23	1.24	1.28	1.25	2.26	ppb
Molybdenum	97-1	1.27	1.31	1.31	1.30	1.89	ppb
Molybdenum	98-1	1.32	1.35	1.32	1.33	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1387.61	1413.33	1396.56	1399.17	0.93	ppb
Phosphorus	31-2	45.19	14.06	19.29	26.18	63.67	ppb
Potassium	39-2	2718.85	2723.86	2708.97	2717.22	0.28	ppb
Rhodium	103-1				93		%
Rhodium	103-2				87		%
Scandium	45-1				92		%
Scandium	45-2				81		%
Selenium	82-1	0.97	1.04	0.92	0.98	6.10	ppb
Selenium	77-2	2.66	1.28	0.60	1.51	69.34	ppb
Selenium	78-2	0.15	0.38	0.00	0.18	108.91	ppb
Silicon	28-1	7916.31	7780.80	7663.00	7786.70	1.63	ppb
Silver	109-1	0.10	0.10	0.10	0.10	1.33	ppb
Silver	107-1	0.10	0.10	0.10	0.10	0.79	ppb
Sodium	23-2	28485.01	28847.28	28403.53	28578.61	0.83	ppb
Strontium	86-1	625.76	609.86	596.96	610.86	2.36	ppb
Strontium	88-1	625.01	605.35	592.28	607.54	2.71	ppb
Sulfur	34-1	6774.08	6700.71	6284.84	6586.55	4.01	ppb
Terbium	159-1				103		%
Terbium	159-2				93		%
Thallium	203-1	0.09	0.07	0.06	0.07	16.93	ppb
Thallium	205-1	0.09	0.07	0.06	0.07	15.05	ppb
Thorium	232-1	0.12	0.13	0.12	0.12	1.89	ppb
Tin	118-1	0.91	0.96	0.97	0.95	3.41	ppb
Titanium	47-1	1.09	1.10	1.34	1.18	12.01	ppb
Uranium	238-1	1.39	1.35	1.35	1.36	1.41	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2799-03	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:36:02	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	2.72	2.65	2.67	2.68	1.43	ppb
Yttrium	89-1				94		%
Yttrium	89-2				85		%
Zinc	66-2	12.95	13.17	13.81	13.31	3.34	ppb
Zirconium	90-1	0.25	0.28	0.32	0.28	12.14	ppb
Zirconium	91-1	0.23	0.26	0.36	0.28	24.02	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:39:42	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.41	8.24	8.21	7.95	5.88	ppb
Antimony	121-1	2.08	2.04	1.98	2.03	2.46	ppb
Arsenic	75-2	17.09	17.47	16.87	17.14	1.78	ppb
Barium	135-1	52.07	52.16	52.06	52.10	0.11	ppb
Barium	137-1	52.89	52.90	52.68	52.82	0.23	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	41.81	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	311.24	310.05	313.66	311.65	0.59	ppb
Boron	11-1	314.81	314.81	313.49	314.37	0.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.99	-0.74	-0.90	-0.88		ppb
Cadmium	106-1	-12.69	-9.47	-11.75	-11.30		ppb
Cadmium	108-1	0.10	0.03	0.01	0.05	101.09	ppb
Calcium	43-1	163523.10	163517.69	162878.63	163306.47	0.23	ppb
Calcium	44-1	164631.20	162853.17	162393.62	163292.66	0.72	ppb
Chromium	52-2	1.50	1.51	1.49	1.50	0.52	ppb
Cobalt	59-2	3.32	3.27	3.40	3.33	1.89	ppb
Copper	63-2	2.15	2.20	2.19	2.18	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				91		%
Indium	115-1				89		%
Indium	115-2				79		%
Iron	54-2	9694.54	9726.41	9799.30	9740.08	0.55	ppb
Iron	56-2	9912.10	9699.12	9753.90	9788.37	1.13	ppb
Iron	57-2	10339.71	10324.97	10376.56	10347.08	0.26	ppb
Krypton	83-1						cps
Lead	206-1	1.67	1.72	1.68	1.69	1.49	ppb
Lead	207-1	1.56	1.54	1.54	1.55	0.87	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:39:42	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.62	1.63	1.62	1.62	0.32	ppb
Lithium	6-1				78		%
Magnesium	24-2	26934.23	26923.26	26890.35	26915.94	0.08	ppb
Manganese	55-2	415.43	412.66	415.70	414.60	0.41	ppb
Molybdenum	94-1	1.67	1.70	1.74	1.71	2.10	ppb
Molybdenum	95-1	1.89	1.88	1.88	1.88	0.14	ppb
Molybdenum	96-1	1.98	1.94	1.88	1.93	2.58	ppb
Molybdenum	97-1	1.81	1.94	1.74	1.83	5.44	ppb
Molybdenum	98-1	1.88	1.88	1.90	1.89	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.69	45.62	46.43	46.25	1.21	ppb
Phosphorus	31-2	48.02	19.50	29.40	32.30	44.83	ppb
Potassium	39-2	2621.94	2631.85	2648.54	2634.11	0.51	ppb
Rhodium	103-1				84		%
Rhodium	103-2				80		%
Scandium	45-1				80		%
Scandium	45-2				74		%
Selenium	82-1	1.86	2.01	2.01	1.96	4.48	ppb
Selenium	77-2	1.01	0.27	1.02	0.77	56.36	ppb
Selenium	78-2	0.02	0.37	0.34	0.24	80.51	ppb
Silicon	28-1	10627.86	10555.45	10571.41	10584.91	0.36	ppb
Silver	109-1	0.06	0.07	0.07	0.07	5.67	ppb
Silver	107-1	0.06	0.07	0.07	0.06	6.39	ppb
Sodium	23-2	114827.74	113209.19	114110.62	114049.18	0.71	ppb
Strontium	86-1	753.74	756.56	751.01	753.77	0.37	ppb
Strontium	88-1	748.67	752.75	739.11	746.84	0.94	ppb
Sulfur	34-1	79204.03	77972.75	77373.92	78183.57	1.19	ppb
Terbium	159-1				98		%
Terbium	159-2				90		%
Thallium	203-1	0.04	0.04	0.04	0.04	3.82	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	3.21	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	0.87	ppb
Tin	118-1	0.75	0.76	0.81	0.77	4.17	ppb
Titanium	47-1	1.63	1.61	1.81	1.68	6.39	ppb
Uranium	238-1	0.86	0.85	0.86	0.85	0.57	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:39:42	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1.89	1.91	2.04	1.95	4.14	ppb
Yttrium	89-1				87		%
Yttrium	89-2				80		%
Zinc	66-2	9.07	9.12	9.43	9.21	2.10	ppb
Zirconium	90-1	0.24	0.29	0.31	0.28	12.94	ppb
Zirconium	91-1	0.27	0.30	0.32	0.30	7.68	ppb

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2800-01DUP Instrumnet Name : P7
 Client Sample ID : WP022MW102-200527D Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:48:15 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.38	7.66	7.66	7.90	5.27	ppb
Antimony	121-1	1.62	1.64	1.55	1.60	3.14	ppb
Arsenic	75-2	17.88	18.07	17.26	17.74	2.41	ppb
Barium	135-1	52.25	52.30	51.68	52.08	0.66	ppb
Barium	137-1	53.47	52.54	52.70	52.90	0.94	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	25.27	ppb
Bismuth	209-1				94		%
Bismuth	209-2				82		%
Boron	10-1	304.29	311.91	306.37	307.52	1.28	ppb
Boron	11-1	307.96	307.70	308.90	308.18	0.20	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.89	-0.88	-1.02	-0.93		ppb
Cadmium	106-1	-11.52	-11.39	-13.12	-12.01		ppb
Cadmium	108-1	0.03	0.00	0.03	0.02	77.28	ppb
Calcium	43-1	162810.78	163460.13	160898.22	162389.71	0.82	ppb
Calcium	44-1	160216.45	161215.42	161488.57	160973.48	0.42	ppb
Chromium	52-2	1.48	1.40	1.46	1.45	2.98	ppb
Cobalt	59-2	3.49	3.44	3.46	3.46	0.66	ppb
Copper	63-2	2.14	2.14	2.07	2.12	1.88	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				100		%
Holmium	165-2				89		%
Indium	115-1				90		%
Indium	115-2				77		%
Iron	54-2	10353.27	10076.89	9888.24	10106.14	2.31	ppb
Iron	56-2	10375.63	10028.20	9807.15	10070.33	2.85	ppb
Iron	57-2	10909.76	10637.96	10450.47	10666.06	2.17	ppb
Krypton	83-1						cps
Lead	206-1	1.77	1.69	1.75	1.74	2.62	ppb
Lead	207-1	1.53	1.59	1.56	1.56	1.98	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:48:15	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.65	1.63	1.63	1.64	0.56	ppb
Lithium	6-1				77		%
Magnesium	24-2	28107.03	27777.85	27283.00	27722.63	1.50	ppb
Manganese	55-2	437.20	424.29	418.03	426.51	2.29	ppb
Molybdenum	94-1	1.57	1.80	1.65	1.67	6.79	ppb
Molybdenum	95-1	1.86	1.91	1.86	1.88	1.37	ppb
Molybdenum	96-1	1.93	1.93	1.89	1.92	1.16	ppb
Molybdenum	97-1	1.84	1.79	1.94	1.86	4.16	ppb
Molybdenum	98-1	1.82	1.80	1.85	1.82	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.73	47.69	46.35	47.59	2.50	ppb
Phosphorus	31-2	49.60	60.08	27.17	45.62	36.86	ppb
Potassium	39-2	2765.33	2709.59	2640.07	2704.99	2.32	ppb
Rhodium	103-1				84		%
Rhodium	103-2				77		%
Scandium	45-1				80		%
Scandium	45-2				71		%
Selenium	82-1	1.83	1.97	2.12	1.97	7.12	ppb
Selenium	77-2	1.44	1.04	1.03	1.17	20.17	ppb
Selenium	78-2	0.27	0.37	0.41	0.35	21.24	ppb
Silicon	28-1	10470.85	10463.50	10444.20	10459.52	0.13	ppb
Silver	109-1	0.07	0.05	0.06	0.06	13.72	ppb
Silver	107-1	0.05	0.05	0.06	0.05	6.59	ppb
Sodium	23-2	119279.17	117173.48	113406.56	116619.74	2.55	ppb
Strontium	86-1	751.94	752.89	759.16	754.66	0.52	ppb
Strontium	88-1	757.43	746.71	747.02	750.39	0.81	ppb
Sulfur	34-1	77533.18	76545.22	75630.78	76569.73	1.24	ppb
Terbium	159-1				98		%
Terbium	159-2				88		%
Thallium	203-1	0.04	0.04	0.03	0.04	11.58	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	3.27	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.81	ppb
Tin	118-1	0.69	0.73	0.77	0.73	5.35	ppb
Titanium	47-1	1.55	1.71	1.68	1.64	5.21	ppb
Uranium	238-1	0.83	0.86	0.88	0.86	2.82	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:48:15	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	2.15	1.97	1.89	2.00	6.60	ppb
Yttrium	89-1				86		%
Yttrium	89-2				77		%
Zinc	66-2	10.33	9.59	9.88	9.93	3.72	ppb
Zirconium	90-1	0.22	0.24	0.27	0.25	9.78	ppb
Zirconium	91-1	0.30	0.26	0.30	0.29	8.49	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-04 13:51:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.10	1.29	1.15	1.18	8.40	ppb
Antimony	121-1	0.59	0.56	0.57	0.57	3.32	ppb
Arsenic	75-2	3.35	3.23	3.36	3.31	2.20	ppb
Barium	135-1	10.61	10.67	10.45	10.57	1.08	ppb
Barium	137-1	10.41	10.76	10.59	10.59	1.66	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	82.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	72.92	74.65	75.28	74.28	1.64	ppb
Boron	11-1	75.55	73.92	73.31	74.26	1.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.82	-0.86	-0.96	-0.88		ppb
Cadmium	106-1	-10.33	-10.81	-12.13	-11.09		ppb
Cadmium	108-1	-0.05	-0.05	-0.08	-0.06		ppb
Calcium	43-1	32865.85	32791.60	33155.84	32937.76	0.58	ppb
Calcium	44-1	32243.21	32507.66	33081.59	32610.82	1.31	ppb
Chromium	52-2	0.29	0.31	0.29	0.30	4.24	ppb
Cobalt	59-2	0.70	0.66	0.67	0.68	2.86	ppb
Copper	63-2	0.44	0.45	0.43	0.44	2.36	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				100		%
Holmium	165-2				94		%
Indium	115-1				92		%
Indium	115-2				84		%
Iron	54-2	1973.96	1964.21	1976.82	1971.66	0.34	ppb
Iron	56-2	1972.96	1961.40	1977.21	1970.52	0.42	ppb
Iron	57-2	2120.11	2088.62	2108.71	2105.81	0.76	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.34	0.33	0.33	1.56	ppb
Lead	207-1	0.31	0.30	0.29	0.30	4.32	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-04 13:51:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.32	0.31	0.31	0.31	1.36	ppb
Lithium	6-1				75		%
Magnesium	24-2	5392.16	5360.01	5416.47	5389.55	0.53	ppb
Manganese	55-2	83.85	83.64	83.88	83.79	0.15	ppb
Molybdenum	94-1	0.31	0.29	0.36	0.32	11.97	ppb
Molybdenum	95-1	0.35	0.32	0.34	0.34	5.10	ppb
Molybdenum	96-1	0.36	0.36	0.37	0.36	2.33	ppb
Molybdenum	97-1	0.39	0.34	0.39	0.37	8.24	ppb
Molybdenum	98-1	0.40	0.43	0.36	0.39	8.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.48	9.50	9.33	9.44	0.98	ppb
Phosphorus	31-2	4.62	-4.10	0.79	0.44	1001.00	ppb
Potassium	39-2	515.75	509.65	516.06	513.82	0.70	ppb
Rhodium	103-1				88		%
Rhodium	103-2				85		%
Scandium	45-1				79		%
Scandium	45-2				75		%
Selenium	82-1	0.45	0.41	0.53	0.47	13.11	ppb
Selenium	77-2	-0.10	0.26	1.34	0.50	149.43	ppb
Selenium	78-2	0.51	-0.20	-0.20	0.04	1116.30	ppb
Silicon	28-1	2107.28	2123.58	2128.07	2119.64	0.52	ppb
Silver	109-1	0.02	0.02	0.01	0.02	14.20	ppb
Silver	107-1	0.01	0.01	0.02	0.01	49.95	ppb
Sodium	23-2	22446.93	22443.51	22333.39	22407.94	0.29	ppb
Strontium	86-1	148.08	148.37	151.93	149.46	1.43	ppb
Strontium	88-1	144.82	148.06	147.51	146.80	1.18	ppb
Sulfur	34-1	18766.35	18753.91	18850.89	18790.38	0.28	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	57126.66	ppb
Tin	118-1	0.06	0.07	0.07	0.06	6.46	ppb
Titanium	47-1	0.27	0.35	0.29	0.30	12.30	ppb
Uranium	238-1	0.16	0.16	0.15	0.16	4.14	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-04 13:51:52	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.41	0.39	0.40	0.40	2.62	ppb
Yttrium	89-1				87		%
Yttrium	89-2				82		%
Zinc	66-2	2.01	2.00	1.81	1.94	5.94	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	4.80	ppb
Zirconium	91-1	0.06	0.05	0.07	0.06	22.92	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01MS	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:55:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9637.52	9644.29	9684.84	9655.55	0.27	ppb
Antimony	121-1	464.35	463.83	457.06	461.75	0.88	ppb
Arsenic	75-2	501.53	512.05	505.21	506.26	1.05	ppb
Barium	135-1	2411.31	2397.44	2375.49	2394.75	0.75	ppb
Barium	137-1	2433.28	2412.54	2387.19	2411.01	0.96	ppb
Beryllium	9-1	452.83	452.86	449.55	451.75	0.42	ppb
Bismuth	209-1				89		%
Bismuth	209-2				80		%
Boron	10-1	764.74	777.90	782.87	775.17	1.21	ppb
Boron	11-1	766.87	769.39	784.34	773.53	1.22	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	440.95	436.18	431.26	436.13	1.11	ppb
Cadmium	106-1	420.48	410.75	404.76	412.00	1.93	ppb
Cadmium	108-1	427.77	433.55	417.49	426.27	1.91	ppb
Calcium	43-1	207390.10	208095.56	204842.24	206775.97	0.83	ppb
Calcium	44-1	207415.17	206517.30	204966.75	206299.74	0.60	ppb
Chromium	52-2	499.21	505.38	502.26	502.28	0.61	ppb
Cobalt	59-2	515.32	521.97	521.16	519.48	0.70	ppb
Copper	63-2	1001.29	1013.03	1009.19	1007.84	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				90		%
Indium	115-1				83		%
Indium	115-2				75		%
Iron	54-2	36856.03	37047.08	36851.37	36918.16	0.30	ppb
Iron	56-2	36716.58	36907.09	36645.82	36756.50	0.37	ppb
Iron	57-2	37551.28	37669.92	37714.20	37645.13	0.22	ppb
Krypton	83-1						cps
Lead	206-1	525.90	526.57	522.81	525.09	0.38	ppb
Lead	207-1	511.83	520.16	513.84	515.27	0.84	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01MS	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:55:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	516.48	525.12	517.93	519.85	0.89	ppb
Lithium	6-1				72		%
Magnesium	24-2	71816.30	71255.14	71875.17	71648.87	0.48	ppb
Manganese	55-2	1416.48	1422.51	1426.79	1421.93	0.36	ppb
Molybdenum	94-1	2485.13	2428.02	2482.14	2465.10	1.30	ppb
Molybdenum	95-1	2482.22	2454.50	2491.81	2476.18	0.78	ppb
Molybdenum	96-1	2491.69	2464.97	2512.40	2489.69	0.96	ppb
Molybdenum	97-1	2527.17	2493.95	2546.20	2522.44	1.05	ppb
Molybdenum	98-1	2515.33	2460.96	2540.82	2505.70	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	569.45	570.94	567.23	569.21	0.33	ppb
Phosphorus	31-2	32.26	33.08	10.78	25.37	49.83	ppb
Potassium	39-2	26331.49	26455.24	26398.38	26395.04	0.23	ppb
Rhodium	103-1				79		%
Rhodium	103-2				76		%
Scandium	45-1				75		%
Scandium	45-2				70		%
Selenium	82-1	480.13	472.22	479.46	477.27	0.92	ppb
Selenium	77-2	487.22	476.96	485.68	483.29	1.14	ppb
Selenium	78-2	463.97	473.40	487.65	475.01	2.51	ppb
Silicon	28-1	11924.65	12128.99	12305.61	12119.75	1.57	ppb
Silver	109-1	443.95	440.77	434.10	439.61	1.14	ppb
Silver	107-1	434.80	434.02	428.70	432.51	0.77	ppb
Sodium	23-2	156931.74	157485.85	156979.69	157132.43	0.20	ppb
Strontium	86-1	1243.23	1201.27	1240.58	1228.36	1.91	ppb
Strontium	88-1	1241.01	1208.84	1239.30	1229.72	1.47	ppb
Sulfur	34-1	76756.14	74898.65	74795.79	75483.53	1.46	ppb
Terbium	159-1				95		%
Terbium	159-2				88		%
Thallium	203-1	497.08	500.30	499.65	499.01	0.34	ppb
Thallium	205-1	497.22	501.20	492.08	496.83	0.92	ppb
Thorium	232-1	0.11	0.11	0.13	0.12	8.76	ppb
Tin	118-1	470.32	468.38	457.95	465.55	1.43	ppb
Titanium	47-1	2438.40	2404.27	2397.14	2413.27	0.91	ppb
Uranium	238-1	519.32	523.77	516.56	519.89	0.70	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01MS	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:55:34	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	499.05	506.64	503.35	503.01	0.76	ppb
Yttrium	89-1				82		%
Yttrium	89-2				77		%
Zinc	66-2	953.24	964.50	962.07	959.94	0.62	ppb
Zirconium	90-1	492.87	485.99	498.78	492.55	1.30	ppb
Zirconium	91-1	494.35	483.64	494.87	490.95	1.29	ppb

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2800-01MSD Instrumnet Name : P7
 Client Sample ID : WP022MW102-200527M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:59:03 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9498.16	9507.67	9521.06	9508.96	0.12	ppb
Antimony	121-1	456.10	458.95	451.66	455.57	0.81	ppb
Arsenic	75-2	507.74	506.99	510.45	508.39	0.36	ppb
Barium	135-1	2333.64	2369.88	2328.89	2344.14	0.96	ppb
Barium	137-1	2328.26	2385.20	2355.30	2356.25	1.21	ppb
Beryllium	9-1	459.19	456.38	454.55	456.71	0.51	ppb
Bismuth	209-1				89		%
Bismuth	209-2				81		%
Boron	10-1	790.61	788.55	791.16	790.11	0.17	ppb
Boron	11-1	786.56	783.75	792.86	787.73	0.59	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	432.43	435.68	429.70	432.60	0.69	ppb
Cadmium	106-1	406.27	404.47	402.49	404.41	0.47	ppb
Cadmium	108-1	425.95	425.44	418.44	423.27	0.99	ppb
Calcium	43-1	205552.01	205208.24	203488.62	204749.62	0.54	ppb
Calcium	44-1	205663.56	206271.25	205343.42	205759.41	0.23	ppb
Chromium	52-2	498.25	498.16	498.23	498.21	0.01	ppb
Cobalt	59-2	514.23	512.81	514.61	513.88	0.18	ppb
Copper	63-2	998.87	994.67	1003.37	998.97	0.44	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				90		%
Indium	115-1				84		%
Indium	115-2				75		%
Iron	54-2	36322.92	36362.03	36450.54	36378.50	0.18	ppb
Iron	56-2	36126.93	35983.76	36309.33	36140.01	0.45	ppb
Iron	57-2	37016.55	37242.50	37054.36	37104.47	0.33	ppb
Krypton	83-1						cps
Lead	206-1	528.34	527.02	521.93	525.77	0.64	ppb
Lead	207-1	524.52	521.55	515.97	520.68	0.83	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01MSD	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:59:03	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	523.42	523.52	519.39	522.11	0.45	ppb
Lithium	6-1				70		%
Magnesium	24-2	71168.85	71436.08	71753.47	71452.80	0.41	ppb
Manganese	55-2	1393.03	1396.15	1398.07	1395.75	0.18	ppb
Molybdenum	94-1	2442.18	2477.85	2466.10	2462.04	0.74	ppb
Molybdenum	95-1	2455.02	2463.25	2472.14	2463.47	0.35	ppb
Molybdenum	96-1	2444.83	2464.75	2469.37	2459.65	0.53	ppb
Molybdenum	97-1	2457.51	2471.45	2496.71	2475.22	0.80	ppb
Molybdenum	98-1	2448.06	2484.57	2496.89	2476.51	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	561.90	566.95	567.83	565.56	0.57	ppb
Phosphorus	31-2	34.41	9.50	26.75	23.55	54.18	ppb
Potassium	39-2	26136.79	25756.65	25783.44	25892.29	0.82	ppb
Rhodium	103-1				79		%
Rhodium	103-2				76		%
Scandium	45-1				75		%
Scandium	45-2				70		%
Selenium	82-1	480.33	484.83	487.36	484.17	0.74	ppb
Selenium	77-2	463.52	494.04	451.44	469.66	4.67	ppb
Selenium	78-2	480.68	486.84	480.45	482.66	0.75	ppb
Silicon	28-1	11686.97	12021.59	12258.92	11989.16	2.40	ppb
Silver	109-1	432.73	438.81	432.79	434.78	0.80	ppb
Silver	107-1	428.51	432.48	430.28	430.43	0.46	ppb
Sodium	23-2	156357.70	155796.44	156016.19	156056.78	0.18	ppb
Strontium	86-1	1219.31	1221.32	1222.97	1221.20	0.15	ppb
Strontium	88-1	1224.07	1229.87	1232.14	1228.70	0.34	ppb
Sulfur	34-1	74509.20	74227.55	73408.62	74048.45	0.77	ppb
Terbium	159-1				95		%
Terbium	159-2				89		%
Thallium	203-1	504.64	508.05	499.13	503.94	0.89	ppb
Thallium	205-1	501.86	502.57	496.65	500.36	0.65	ppb
Thorium	232-1	0.10	0.09	0.10	0.10	2.01	ppb
Tin	118-1	461.72	465.95	458.53	462.07	0.81	ppb
Titanium	47-1	2400.02	2400.93	2378.81	2393.25	0.52	ppb
Uranium	238-1	527.99	525.29	521.12	524.80	0.66	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01MSD	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:59:03	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	495.13	494.51	496.10	495.25	0.16	ppb
Yttrium	89-1				82		%
Yttrium	89-2				77		%
Zinc	66-2	957.50	957.81	961.60	958.97	0.24	ppb
Zirconium	90-1	489.87	487.74	482.19	486.60	0.82	ppb
Zirconium	91-1	484.59	488.17	489.59	487.45	0.53	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:15:28	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49714.15	49521.48	50018.89	49751.51	0.50	ppb
Antimony	121-1	448.19	459.14	460.44	455.92	1.48	ppb
Arsenic	75-2	511.01	518.21	526.26	518.49	1.47	ppb
Barium	135-1	2312.91	2320.07	2354.61	2329.19	0.96	ppb
Barium	137-1	2347.41	2302.53	2364.78	2338.24	1.37	ppb
Beryllium	9-1	475.63	474.36	473.19	474.40	0.26	ppb
Bismuth	209-1				87		%
Bismuth	209-2				81		%
Boron	10-1	466.72	476.27	483.14	475.37	1.73	ppb
Boron	11-1	469.60	473.24	481.62	474.82	1.30	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	452.02	454.56	458.26	454.95	0.69	ppb
Cadmium	106-1	430.98	439.44	439.79	436.74	1.14	ppb
Cadmium	108-1	448.85	451.49	453.78	451.37	0.55	ppb
Calcium	43-1	228150.10	231095.20	234045.04	231096.78	1.28	ppb
Calcium	44-1	226321.51	232322.31	231976.15	230206.65	1.46	ppb
Chromium	52-2	483.67	488.92	491.16	487.92	0.79	ppb
Cobalt	59-2	467.72	473.86	478.77	473.45	1.17	ppb
Copper	63-2	5020.46	5123.47	5048.62	5064.18	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				85		%
Iron	54-2	123273.67	124485.10	125271.46	124343.41	0.81	ppb
Iron	56-2	122928.40	125038.14	126492.41	124819.65	1.44	ppb
Iron	57-2	124496.92	125679.00	125310.62	125162.18	0.48	ppb
Krypton	83-1						cps
Lead	206-1	2420.53	2422.37	2410.89	2417.93	0.26	ppb
Lead	207-1	2417.75	2456.93	2386.51	2420.40	1.46	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:15:28	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2430.88	2431.83	2390.93	2417.88	0.97	ppb
Lithium	6-1				78		%
Magnesium	24-2	233146.64	233345.95	236391.34	234294.64	0.78	ppb
Manganese	55-2	4715.80	4781.10	4853.09	4783.33	1.44	ppb
Molybdenum	94-1	2402.68	2344.55	2413.45	2386.89	1.55	ppb
Molybdenum	95-1	2389.66	2352.40	2405.04	2382.37	1.14	ppb
Molybdenum	96-1	2415.40	2361.11	2365.26	2380.59	1.27	ppb
Molybdenum	97-1	2432.80	2373.17	2419.32	2408.43	1.30	ppb
Molybdenum	98-1	2398.43	2350.97	2401.44	2383.61	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	466.69	472.57	476.25	471.84	1.02	ppb
Phosphorus	31-2	9114.86	9240.50	9249.47	9201.61	0.82	ppb
Potassium	39-2	117761.90	118735.04	120386.18	118961.04	1.12	ppb
Rhodium	103-1				81		%
Rhodium	103-2				79		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	82-1	485.24	479.80	486.97	484.00	0.77	ppb
Selenium	77-2	511.93	490.92	515.15	506.00	2.60	ppb
Selenium	78-2	488.46	482.30	505.44	492.07	2.44	ppb
Silicon	28-1	536.42	567.00	574.01	559.15	3.58	ppb
Silver	109-1	450.63	445.21	448.78	448.20	0.61	ppb
Silver	107-1	438.29	441.41	450.98	443.56	1.49	ppb
Sodium	23-2	229759.09	233809.71	235238.25	232935.69	1.22	ppb
Strontium	86-1	477.82	467.53	477.84	474.39	1.25	ppb
Strontium	88-1	480.26	470.40	478.92	476.53	1.12	ppb
Sulfur	34-1	7768.94	8018.67	8130.90	7972.84	2.32	ppb
Terbium	159-1				95		%
Terbium	159-2				92		%
Thallium	203-1	488.06	484.44	483.46	485.32	0.50	ppb
Thallium	205-1	495.49	486.11	484.24	488.61	1.23	ppb
Thorium	232-1	500.19	491.03	485.39	492.20	1.52	ppb
Tin	118-1	450.43	459.53	452.56	454.17	1.05	ppb
Titanium	47-1	2322.56	2366.82	2377.72	2355.70	1.24	ppb
Uranium	238-1	496.76	494.43	482.99	491.39	1.50	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:15:28	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	480.57	483.06	486.75	483.46	0.64	ppb
Yttrium	89-1				88		%
Yttrium	89-2				86		%
Zinc	66-2	4777.33	4807.97	4852.91	4812.74	0.79	ppb
Zirconium	90-1	485.49	472.10	479.49	479.03	1.40	ppb
Zirconium	91-1	480.27	467.17	477.34	474.93	1.45	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:18:55	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.53	2.37	1.98	2.30	12.50	ppb
Antimony	121-1	0.39	0.45	0.50	0.45	12.05	ppb
Arsenic	75-2	0.00	0.02	0.01	0.01	152.15	ppb
Barium	135-1	0.25	0.21	0.16	0.21	21.72	ppb
Barium	137-1	0.20	0.20	0.16	0.19	11.03	ppb
Beryllium	9-1	0.07	0.08	0.07	0.08	7.82	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	19.77	19.57	19.62	19.65	0.54	ppb
Boron	11-1	20.48	19.73	18.78	19.67	4.34	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.60	-0.74	-0.83	-0.72		ppb
Cadmium	106-1	-8.30	-9.90	-10.98	-9.73		ppb
Cadmium	108-1	0.04	0.01	-0.03	0.01	632.14	ppb
Calcium	43-1	21.16	20.18	18.16	19.83	7.70	ppb
Calcium	44-1	21.16	19.48	16.11	18.91	13.60	ppb
Chromium	52-2	0.03	0.02	0.02	0.02	37.62	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	33.54	ppb
Copper	63-2	0.39	0.34	0.35	0.36	7.82	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				101		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	54-2	8.20	8.13	8.64	8.32	3.31	ppb
Iron	56-2	8.58	8.26	7.97	8.27	3.67	ppb
Iron	57-2	8.89	7.06	7.90	7.95	11.50	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.24	0.21	0.24	13.46	ppb
Lead	207-1	0.27	0.23	0.21	0.24	14.22	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:18:55	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.27	0.24	0.21	0.24	11.25	ppb
Lithium	6-1				87		%
Magnesium	24-2	12.41	12.29	11.19	11.96	5.62	ppb
Manganese	55-2	0.25	0.24	0.25	0.25	3.20	ppb
Molybdenum	94-1	0.61	0.74	0.72	0.69	10.25	ppb
Molybdenum	95-1	0.67	0.63	0.60	0.63	6.14	ppb
Molybdenum	96-1	0.71	0.61	0.66	0.66	8.04	ppb
Molybdenum	97-1	0.60	0.60	0.63	0.61	2.71	ppb
Molybdenum	98-1	0.70	0.59	0.65	0.65	8.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-22.32	-14.63	-7.44	-14.80		ppb
Potassium	39-2	1.97	2.81	-0.64	1.38	130.44	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	82-1	0.09	-0.11	0.04	0.01	1638.03	ppb
Selenium	77-2	0.23	0.55	0.23	0.34	55.24	ppb
Selenium	78-2	0.02	0.17	-0.41	-0.07		ppb
Silicon	28-1	2.80	2.20	2.02	2.34	17.46	ppb
Silver	109-1	0.06	0.05	0.05	0.05	9.62	ppb
Silver	107-1	0.06	0.05	0.04	0.05	13.79	ppb
Sodium	23-2	24.23	24.01	21.97	23.40	5.33	ppb
Strontium	86-1	0.05	0.02	0.03	0.03	44.04	ppb
Strontium	88-1	0.05	0.04	0.03	0.04	16.62	ppb
Sulfur	34-1	-1256.08	-1220.90	-1226.49	-1234.49		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.11	0.10	0.09	0.10	11.00	ppb
Thallium	205-1	0.11	0.11	0.09	0.10	8.51	ppb
Thorium	232-1	0.32	0.30	0.28	0.30	7.19	ppb
Tin	118-1	0.38	0.36	0.33	0.35	7.40	ppb
Titanium	47-1	0.34	0.26	0.30	0.30	14.26	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	13.84	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:18:55	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.02	0.03	0.02	0.03	20.51	ppb
Yttrium	89-1				93		%
Yttrium	89-2				90		%
Zinc	66-2	0.30	0.15	0.29	0.25	33.35	ppb
Zirconium	90-1	0.13	0.16	0.18	0.16	13.38	ppb
Zirconium	91-1	0.14	0.16	0.17	0.16	11.01	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2840-04	Instrumnet Name :	P7
Client Sample ID :	TOTE-OIL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:22:38	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.98	1.34	1.96	1.76	20.84	ppb
Antimony	121-1	2.46	2.46	2.41	2.44	1.14	ppb
Arsenic	75-2	159.71	158.29	159.48	159.16	0.48	ppb
Barium	135-1	15.39	14.91	14.72	15.01	2.33	ppb
Barium	137-1	18.52	15.09	15.04	16.21	12.29	ppb
Beryllium	9-1	0.02	0.02	0.03	0.03	28.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				86		%
Boron	10-1	37.20	36.08	38.66	37.32	3.48	ppb
Boron	11-1	36.89	35.97	35.88	36.25	1.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.69	-0.80	-0.89	-0.80		ppb
Cadmium	106-1	-12.62	-12.87	-13.83	-13.10		ppb
Cadmium	108-1	0.17	0.27	0.22	0.22	23.59	ppb
Calcium	43-1	1776.89	1754.48	1734.44	1755.27	1.21	ppb
Calcium	44-1	1782.68	1741.01	1747.74	1757.14	1.27	ppb
Chromium	52-2	1.20	1.25	1.26	1.24	2.87	ppb
Cobalt	59-2	2.47	2.43	2.40	2.43	1.27	ppb
Copper	63-2	2.11	2.16	1.88	2.05	7.41	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				86		%
Indium	115-1				86		%
Indium	115-2				75		%
Iron	54-2	1459.93	1475.57	1456.70	1464.07	0.69	ppb
Iron	56-2	1446.37	1464.41	1444.03	1451.60	0.77	ppb
Iron	57-2	1469.45	1473.73	1462.45	1468.54	0.39	ppb
Krypton	83-1						cps
Lead	206-1	0.74	0.62	0.55	0.64	14.92	ppb
Lead	207-1	0.76	0.65	0.60	0.67	12.47	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2840-04	Instrumnet Name :	P7
Client Sample ID :	TOTE-OIL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:22:38	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.77	0.65	0.57	0.67	15.03	ppb
Lithium	6-1				76		%
Magnesium	24-2	626.87	636.63	629.59	631.03	0.80	ppb
Manganese	55-2	455.15	458.82	455.50	456.49	0.44	ppb
Molybdenum	94-1	0.37	0.44	0.57	0.46	21.15	ppb
Molybdenum	95-1	0.30	0.23	0.23	0.25	16.23	ppb
Molybdenum	96-1	0.32	0.28	0.34	0.31	9.42	ppb
Molybdenum	97-1	0.26	0.22	0.31	0.27	16.33	ppb
Molybdenum	98-1	0.30	0.25	0.31	0.29	10.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.52	20.35	20.53	20.47	0.49	ppb
Phosphorus	31-2	-4.89	-12.43	-3.25	-6.86		ppb
Potassium	39-2	151.47	154.12	152.57	152.72	0.87	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				72		%
Scandium	45-2				67		%
Selenium	82-1	2.55	2.57	2.45	2.52	2.61	ppb
Selenium	77-2	4.71	4.73	5.54	4.99	9.43	ppb
Selenium	78-2	1.27	2.62	2.15	2.01	34.16	ppb
Silicon	28-1	51.98	48.29	48.55	49.61	4.15	ppb
Silver	109-1	0.24	0.20	0.16	0.20	19.97	ppb
Silver	107-1	0.23	0.17	0.14	0.18	25.62	ppb
Sodium	23-2	2348.65	2365.63	2365.26	2359.85	0.41	ppb
Strontium	86-1	6.76	6.72	6.42	6.63	2.79	ppb
Strontium	88-1	6.60	6.53	6.53	6.55	0.63	ppb
Sulfur	34-1	3009.71	2811.02	2703.00	2841.24	5.48	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	0.35	0.25	0.18	0.26	32.98	ppb
Thallium	205-1	0.37	0.23	0.18	0.26	37.89	ppb
Thorium	232-1	0.16	0.14	0.14	0.15	7.43	ppb
Tin	118-1	4.31	4.01	3.75	4.03	6.91	ppb
Titanium	47-1	0.36	0.46	0.31	0.38	19.87	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	19.18	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2840-04	Instrumnet Name :	P7
Client Sample ID :	TOTE-OIL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:22:38	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.44	0.52	0.46	0.47	8.31	ppb
Yttrium	89-1				80		%
Yttrium	89-2				73		%
Zinc	66-2	36.16	36.15	36.07	36.12	0.13	ppb
Zirconium	90-1	0.12	0.19	0.24	0.18	32.38	ppb
Zirconium	91-1	0.21	0.25	0.35	0.27	28.72	ppb

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2800-01A Instrumnet Name : P7
 Client Sample ID : WP022MW102-200527A Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 14:26:23 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9614.99	9698.47	9629.65	9647.71	0.46	ppb
Antimony	121-1	466.04	467.70	462.09	465.28	0.62	ppb
Arsenic	75-2	513.86	517.78	513.95	515.20	0.43	ppb
Barium	135-1	2365.98	2387.41	2339.03	2364.14	1.03	ppb
Barium	137-1	2392.07	2392.20	2341.00	2375.09	1.24	ppb
Beryllium	9-1	466.69	471.71	472.53	470.31	0.67	ppb
Bismuth	209-1				90		%
Bismuth	209-2				79		%
Boron	10-1	788.87	805.51	802.97	799.12	1.12	ppb
Boron	11-1	771.12	788.53	789.24	782.97	1.31	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	429.11	436.47	432.15	432.58	0.86	ppb
Cadmium	106-1	403.58	402.79	398.61	401.66	0.66	ppb
Cadmium	108-1	419.01	428.25	416.56	421.27	1.46	ppb
Calcium	43-1	208622.22	206792.09	207030.65	207481.65	0.48	ppb
Calcium	44-1	207601.25	207477.37	206335.13	207137.92	0.34	ppb
Chromium	52-2	506.03	505.18	511.46	507.56	0.67	ppb
Cobalt	59-2	518.79	520.46	523.68	520.98	0.48	ppb
Copper	63-2	1013.24	1013.14	1018.42	1014.93	0.30	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				89		%
Indium	115-1				85		%
Indium	115-2				75		%
Iron	54-2	36947.51	36887.70	37106.84	36980.68	0.31	ppb
Iron	56-2	36941.62	36868.85	37328.98	37046.48	0.67	ppb
Iron	57-2	37568.22	37663.59	37747.67	37659.83	0.24	ppb
Krypton	83-1						cps
Lead	206-1	519.00	524.91	518.71	520.87	0.67	ppb
Lead	207-1	517.19	525.23	517.36	519.93	0.88	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01A	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:26:23	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	520.70	525.75	521.06	522.50	0.54	ppb
Lithium	6-1				71		%
Magnesium	24-2	72625.89	73031.14	72984.46	72880.50	0.30	ppb
Manganese	55-2	1409.38	1415.23	1422.09	1415.57	0.45	ppb
Molybdenum	94-1	2471.32	2497.94	2475.88	2481.72	0.57	ppb
Molybdenum	95-1	2477.03	2493.14	2506.16	2492.11	0.59	ppb
Molybdenum	96-1	2448.60	2499.54	2478.49	2475.54	1.03	ppb
Molybdenum	97-1	2477.01	2509.03	2502.57	2496.21	0.68	ppb
Molybdenum	98-1	2482.34	2513.34	2549.67	2515.12	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	574.44	570.13	578.62	574.40	0.74	ppb
Phosphorus	31-2	22.25	28.65	38.26	29.72	27.11	ppb
Potassium	39-2	26331.99	26382.76	26348.65	26354.47	0.10	ppb
Rhodium	103-1				81		%
Rhodium	103-2				76		%
Scandium	45-1				78		%
Scandium	45-2				71		%
Selenium	82-1	475.95	482.26	484.36	480.86	0.91	ppb
Selenium	77-2	452.66	470.34	459.58	460.86	1.93	ppb
Selenium	78-2	464.59	481.81	473.36	473.25	1.82	ppb
Silicon	28-1	11482.93	11856.91	12073.85	11804.56	2.53	ppb
Silver	109-1	434.48	439.78	432.26	435.51	0.89	ppb
Silver	107-1	430.60	434.37	434.83	433.27	0.54	ppb
Sodium	23-2	159096.62	160070.58	160988.83	160052.01	0.59	ppb
Strontium	86-1	1209.71	1228.53	1224.24	1220.83	0.81	ppb
Strontium	88-1	1215.32	1244.11	1252.26	1237.23	1.57	ppb
Sulfur	34-1	74935.55	75690.38	74342.52	74989.49	0.90	ppb
Terbium	159-1				97		%
Terbium	159-2				89		%
Thallium	203-1	499.42	504.59	493.69	499.23	1.09	ppb
Thallium	205-1	497.04	497.25	496.40	496.90	0.09	ppb
Thorium	232-1	0.27	0.26	0.25	0.26	3.86	ppb
Tin	118-1	461.17	467.04	461.76	463.32	0.70	ppb
Titanium	47-1	2393.04	2403.15	2394.10	2396.77	0.23	ppb
Uranium	238-1	523.66	534.27	529.62	529.18	1.01	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01A	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:26:23	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	503.91	506.67	510.47	507.02	0.65	ppb
Yttrium	89-1				84		%
Yttrium	89-2				77		%
Zinc	66-2	955.16	967.26	973.27	965.23	0.96	ppb
Zirconium	90-1	490.61	492.88	489.77	491.09	0.33	ppb
Zirconium	91-1	486.88	490.34	489.90	489.04	0.38	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:29:53	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.78	13.63	12.92	13.44	3.40	ppb
Antimony	121-1	1.19	1.17	1.16	1.17	1.16	ppb
Arsenic	75-2	1.86	1.91	1.93	1.90	2.08	ppb
Barium	135-1	24.26	23.82	23.68	23.92	1.25	ppb
Barium	137-1	24.22	24.16	23.97	24.12	0.52	ppb
Beryllium	9-1	0.12	0.07	0.09	0.09	26.12	ppb
Bismuth	209-1				79		%
Bismuth	209-2				71		%
Boron	10-1	468.35	462.30	463.90	464.85	0.67	ppb
Boron	11-1	472.46	474.31	471.68	472.82	0.29	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.86	-0.82	-0.84	-0.84		ppb
Cadmium	106-1	-12.68	-11.88	-12.04	-12.20		ppb
Cadmium	108-1	0.10	0.15	0.13	0.13	19.40	ppb
Calcium	43-1	450195.30	451074.72	450796.51	450688.84	0.10	ppb
Calcium	44-1	450194.08	456133.60	456491.28	454272.99	0.78	ppb
Chromium	52-2	1.26	1.25	1.23	1.25	1.20	ppb
Cobalt	59-2	14.26	14.36	14.28	14.30	0.39	ppb
Copper	63-2	1.92	1.93	1.92	1.92	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				92		%
Holmium	165-2				86		%
Indium	115-1				79		%
Indium	115-2				72		%
Iron	54-2	1649.25	1628.99	1649.62	1642.62	0.72	ppb
Iron	56-2	1638.33	1635.72	1633.22	1635.75	0.16	ppb
Iron	57-2	3058.56	3043.16	3040.01	3047.24	0.33	ppb
Krypton	83-1						cps
Lead	206-1	1.47	1.46	1.47	1.47	0.44	ppb
Lead	207-1	1.31	1.22	1.31	1.28	3.89	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:29:53	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	1.39	1.37	1.37	1.37	0.79	ppb
Lithium	6-1				68		%
Magnesium	24-2	138355.93	137402.04	137096.20	137618.06	0.48	ppb
Manganese	55-2	748.18	752.76	751.70	750.88	0.32	ppb
Molybdenum	94-1	1.61	1.71	2.01	1.78	11.77	ppb
Molybdenum	95-1	1.13	1.04	1.09	1.09	3.99	ppb
Molybdenum	96-1	1.12	1.15	1.29	1.18	7.42	ppb
Molybdenum	97-1	1.13	1.03	1.06	1.07	4.87	ppb
Molybdenum	98-1	1.14	1.07	1.04	1.08	4.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.41	135.01	135.96	135.46	0.35	ppb
Phosphorus	31-2	16.88	21.49	27.20	21.86	23.64	ppb
Potassium	39-2	3385.15	3368.11	3345.21	3366.15	0.60	ppb
Rhodium	103-1				73		%
Rhodium	103-2				70		%
Scandium	45-1				76		%
Scandium	45-2				72		%
Selenium	82-1	4.59	4.92	5.47	4.99	8.83	ppb
Selenium	77-2	1.85	3.02	3.00	2.62	25.45	ppb
Selenium	78-2	0.87	1.00	1.50	1.12	29.73	ppb
Silicon	28-1	6984.97	7097.37	7054.39	7045.57	0.80	ppb
Silver	109-1	0.11	0.11	0.11	0.11	1.79	ppb
Silver	107-1	0.11	0.11	0.11	0.11	1.70	ppb
Sodium	23-2	1029312.82	1037703.24	1040864.08	1035960.04	0.58	ppb
Strontium	86-1	2423.26	2429.12	2407.02	2419.80	0.47	ppb
Strontium	88-1	2426.44	2440.76	2411.75	2426.32	0.60	ppb
Sulfur	34-1	796049.74	810436.26	798812.02	801766.01	0.95	ppb
Terbium	159-1				90		%
Terbium	159-2				84		%
Thallium	203-1	0.18	0.16	0.15	0.16	8.84	ppb
Thallium	205-1	0.17	0.15	0.14	0.15	7.66	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	7.57	ppb
Tin	118-1	1.14	1.09	1.13	1.12	2.52	ppb
Titanium	47-1	1.61	1.44	1.64	1.56	7.09	ppb
Uranium	238-1	12.19	12.14	12.53	12.28	1.72	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:29:53	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.98	1.00	1.07	1.02	4.56	ppb
Yttrium	89-1				80		%
Yttrium	89-2				76		%
Zinc	66-2	16.86	17.16	17.25	17.09	1.20	ppb
Zirconium	90-1	0.49	0.65	0.86	0.67	28.12	ppb
Zirconium	91-1	0.57	0.68	0.89	0.72	22.67	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:33:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.85	2.83	3.33	3.01	9.37	ppb
Antimony	121-1	1.21	1.20	1.20	1.20	0.62	ppb
Arsenic	75-2	33.48	34.78	34.61	34.29	2.06	ppb
Barium	135-1	59.29	59.10	61.30	59.90	2.03	ppb
Barium	137-1	60.56	60.18	61.36	60.70	0.99	ppb
Beryllium	9-1	0.06	0.04	0.05	0.05	17.04	ppb
Bismuth	209-1				96		%
Bismuth	209-2				83		%
Boron	10-1	226.09	230.53	231.61	229.41	1.27	ppb
Boron	11-1	228.21	228.47	237.42	231.37	2.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.99	-1.09	-1.10	-1.06		ppb
Cadmium	106-1	-12.61	-13.88	-14.05	-13.51		ppb
Cadmium	108-1	0.01	-0.01	0.00	0.00	4452.97	ppb
Calcium	43-1	270679.15	272083.14	263652.57	268804.95	1.68	ppb
Calcium	44-1	270738.05	274362.15	269412.63	271504.27	0.94	ppb
Chromium	52-2	0.92	0.98	0.97	0.96	3.26	ppb
Cobalt	59-2	17.75	17.63	18.23	17.87	1.78	ppb
Copper	63-2	1.22	1.17	1.18	1.19	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				91		%
Indium	115-1				90		%
Indium	115-2				76		%
Iron	54-2	15884.46	15788.46	16013.98	15895.63	0.71	ppb
Iron	56-2	15998.67	15930.63	16128.45	16019.25	0.63	ppb
Iron	57-2	16777.67	16690.15	17035.16	16834.32	1.07	ppb
Krypton	83-1						cps
Lead	206-1	0.86	0.84	0.86	0.85	0.85	ppb
Lead	207-1	0.74	0.79	0.80	0.77	3.85	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:33:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.80	0.82	0.82	0.81	1.51	ppb
Lithium	6-1				67		%
Magnesium	24-2	25163.43	24612.83	24878.07	24884.78	1.11	ppb
Manganese	55-2	1883.72	1891.66	1927.18	1900.85	1.22	ppb
Molybdenum	94-1	1.95	1.99	1.97	1.97	0.91	ppb
Molybdenum	95-1	2.32	2.25	2.35	2.31	2.34	ppb
Molybdenum	96-1	2.31	2.37	2.40	2.36	1.96	ppb
Molybdenum	97-1	2.24	2.38	2.36	2.33	3.39	ppb
Molybdenum	98-1	2.27	2.29	2.33	2.30	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.04	26.96	28.21	27.40	2.56	ppb
Phosphorus	31-2	34.06	35.07	37.05	35.39	4.30	ppb
Potassium	39-2	1481.19	1473.46	1506.51	1487.06	1.16	ppb
Rhodium	103-1				83		%
Rhodium	103-2				79		%
Scandium	45-1				77		%
Scandium	45-2				71		%
Selenium	82-1	1.44	1.65	1.58	1.56	6.99	ppb
Selenium	77-2	1.40	1.80	1.43	1.54	14.49	ppb
Selenium	78-2	-0.09	0.05	-0.13	-0.05		ppb
Silicon	28-1	5233.86	5254.51	5171.24	5219.87	0.83	ppb
Silver	109-1	0.05	0.06	0.06	0.06	7.53	ppb
Silver	107-1	0.05	0.06	0.06	0.06	8.05	ppb
Sodium	23-2	90647.59	89853.53	92193.87	90898.33	1.31	ppb
Strontium	86-1	638.25	632.96	634.52	635.25	0.43	ppb
Strontium	88-1	638.26	640.01	634.32	637.53	0.46	ppb
Sulfur	34-1	151537.57	153829.59	148259.85	151209.00	1.85	ppb
Terbium	159-1				100		%
Terbium	159-2				90		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.80	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	10.10	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	429.06	ppb
Tin	118-1	0.76	0.81	0.88	0.82	7.35	ppb
Titanium	47-1	1.07	0.86	1.05	0.99	12.04	ppb
Uranium	238-1	0.55	0.55	0.55	0.55	0.21	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:33:35	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1.62	1.53	1.61	1.59	3.24	ppb
Yttrium	89-1				84		%
Yttrium	89-2				78		%
Zinc	66-2	9.50	9.54	10.08	9.71	3.30	ppb
Zirconium	90-1	0.23	0.27	0.27	0.26	8.24	ppb
Zirconium	91-1	0.25	0.27	0.25	0.26	4.47	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-04	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:37:14	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.34	14.27	13.33	13.98	4.02	ppb
Antimony	121-1	1.10	1.14	1.19	1.15	3.64	ppb
Arsenic	75-2	0.63	0.74	0.65	0.68	8.80	ppb
Barium	135-1	65.50	66.86	65.84	66.07	1.08	ppb
Barium	137-1	66.00	67.72	66.21	66.64	1.41	ppb
Beryllium	9-1	0.06	0.06	0.04	0.05	15.35	ppb
Bismuth	209-1				102		%
Bismuth	209-2				88		%
Boron	10-1	206.84	213.61	207.47	209.31	1.79	ppb
Boron	11-1	207.74	209.72	210.07	209.18	0.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-1.07	-1.04	-1.07	-1.06		ppb
Cadmium	106-1	-13.53	-13.23	-13.64	-13.46		ppb
Cadmium	108-1	0.05	0.00	-0.03	0.01	502.70	ppb
Calcium	43-1	100768.48	101507.78	101747.65	101341.30	0.50	ppb
Calcium	44-1	101819.68	102043.69	102277.25	102046.87	0.22	ppb
Chromium	52-2	21.61	21.37	21.21	21.40	0.93	ppb
Cobalt	59-2	0.32	0.32	0.35	0.33	5.92	ppb
Copper	63-2	1.16	1.16	1.14	1.15	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				104		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				80		%
Iron	54-2	253.98	256.81	257.10	255.96	0.67	ppb
Iron	56-2	238.12	236.70	237.70	237.51	0.31	ppb
Iron	57-2	531.46	533.13	525.48	530.02	0.76	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.11	0.14	0.13	12.39	ppb
Lead	207-1	0.12	0.13	0.13	0.13	3.31	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-04	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:37:14	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.13	0.12	0.13	0.13	5.30	ppb
Lithium	6-1				65		%
Magnesium	24-2	9184.01	9097.65	9101.88	9127.84	0.53	ppb
Manganese	55-2	10.72	10.63	10.18	10.51	2.80	ppb
Molybdenum	94-1	1.15	1.13	1.23	1.17	4.70	ppb
Molybdenum	95-1	1.53	1.54	1.51	1.52	1.06	ppb
Molybdenum	96-1	1.44	1.45	1.53	1.47	3.47	ppb
Molybdenum	97-1	1.53	1.51	1.61	1.55	3.30	ppb
Molybdenum	98-1	1.57	1.55	1.61	1.58	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.84	1.80	1.78	1.80	1.65	ppb
Phosphorus	31-2	8.62	-2.64	26.85	10.94	135.98	ppb
Potassium	39-2	1851.05	1828.76	1825.04	1834.95	0.77	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				77		%
Scandium	45-2				73		%
Selenium	82-1	1.76	1.86	1.86	1.83	3.28	ppb
Selenium	77-2	0.65	1.38	3.20	1.74	75.21	ppb
Selenium	78-2	0.91	0.88	1.10	0.97	12.59	ppb
Silicon	28-1	9153.36	9143.98	9220.11	9172.48	0.45	ppb
Silver	109-1	0.05	0.06	0.05	0.05	8.83	ppb
Silver	107-1	0.04	0.05	0.06	0.05	13.11	ppb
Sodium	23-2	34245.35	34045.44	34332.88	34207.89	0.43	ppb
Strontium	86-1	485.59	479.18	489.96	484.91	1.12	ppb
Strontium	88-1	488.22	477.83	487.98	484.68	1.22	ppb
Sulfur	34-1	5892.11	6039.40	5912.75	5948.09	1.34	ppb
Terbium	159-1				102		%
Terbium	159-2				91		%
Thallium	203-1	0.02	0.03	0.01	0.02	40.97	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	16.89	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.71	0.74	0.76	0.74	3.50	ppb
Titanium	47-1	1.50	1.58	1.56	1.55	2.60	ppb
Uranium	238-1	1.46	1.49	1.50	1.48	1.34	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-04	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:37:14	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	4.05	3.93	3.86	3.95	2.34	ppb
Yttrium	89-1				86		%
Yttrium	89-2				79		%
Zinc	66-2	8.08	8.11	8.02	8.07	0.59	ppb
Zirconium	90-1	0.05	0.05	0.07	0.06	16.84	ppb
Zirconium	91-1	0.06	0.04	0.07	0.06	24.01	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-05	Instrumnet Name :	P7
Client Sample ID :	WP022MW001-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:40:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.70	2.50	2.50	2.56	4.59	ppb
Antimony	121-1	0.96	1.00	1.02	0.99	2.97	ppb
Arsenic	75-2	0.47	0.63	0.45	0.51	19.14	ppb
Barium	135-1	49.84	50.61	49.60	50.02	1.06	ppb
Barium	137-1	50.06	51.34	50.26	50.55	1.37	ppb
Beryllium	9-1	0.04	0.06	0.04	0.05	16.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				84		%
Boron	10-1	457.33	478.54	480.75	472.21	2.74	ppb
Boron	11-1	460.08	470.45	476.66	469.06	1.79	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-1.15	-1.28	-1.13	-1.19		ppb
Cadmium	106-1	-14.68	-16.16	-14.41	-15.08		ppb
Cadmium	108-1	-0.02	0.03	-0.05	-0.01		ppb
Calcium	43-1	114504.25	115856.41	115450.08	115270.25	0.60	ppb
Calcium	44-1	113896.99	115698.24	115509.49	115034.91	0.86	ppb
Chromium	52-2	6.45	6.91	6.19	6.51	5.57	ppb
Cobalt	59-2	0.14	0.14	0.11	0.13	11.63	ppb
Copper	63-2	1.34	1.42	1.39	1.38	2.88	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				106		%
Holmium	165-2				92		%
Indium	115-1				93		%
Indium	115-2				78		%
Iron	54-2	17.48	18.68	17.33	17.83	4.13	ppb
Iron	56-2	8.63	9.33	8.52	8.83	4.97	ppb
Iron	57-2	343.61	365.28	342.57	350.49	3.66	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.09	0.09	0.09	3.89	ppb
Lead	207-1	0.08	0.09	0.09	0.09	3.72	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-05	Instrumnet Name :	P7
Client Sample ID :	WP022MW001-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:40:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.09	0.09	0.09	0.09	3.74	ppb
Lithium	6-1				65		%
Magnesium	24-2	25523.75	27760.94	25157.33	26147.34	5.39	ppb
Manganese	55-2	2.56	2.66	2.57	2.60	2.17	ppb
Molybdenum	94-1	1.63	1.74	1.69	1.69	3.21	ppb
Molybdenum	95-1	2.15	2.23	2.23	2.21	2.05	ppb
Molybdenum	96-1	2.10	2.15	2.22	2.16	2.67	ppb
Molybdenum	97-1	2.25	2.31	2.32	2.29	1.57	ppb
Molybdenum	98-1	2.19	2.31	2.22	2.24	2.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.75	8.19	7.53	7.82	4.32	ppb
Phosphorus	31-2	-15.95	6.13	-9.42	-6.41		ppb
Potassium	39-2	1625.53	1789.70	1634.97	1683.40	5.48	ppb
Rhodium	103-1				87		%
Rhodium	103-2				81		%
Scandium	45-1				81		%
Scandium	45-2				73		%
Selenium	82-1	4.60	4.88	4.70	4.73	3.03	ppb
Selenium	77-2	4.65	3.85	3.50	4.00	14.74	ppb
Selenium	78-2	1.95	1.69	2.02	1.89	9.20	ppb
Silicon	28-1	10907.56	11093.12	10947.88	10982.86	0.89	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.06	ppb
Silver	107-1	0.05	0.04	0.04	0.04	10.78	ppb
Sodium	23-2	81196.24	88425.91	80337.36	83319.84	5.33	ppb
Strontium	86-1	822.75	829.22	827.60	826.52	0.41	ppb
Strontium	88-1	824.75	838.02	831.36	831.38	0.80	ppb
Sulfur	34-1	25481.04	25549.72	24994.93	25341.90	1.19	ppb
Terbium	159-1				103		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.02	0.01	0.01	17.53	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	14.42	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.61	0.67	0.70	0.66	7.19	ppb
Titanium	47-1	1.64	1.50	1.60	1.58	4.53	ppb
Uranium	238-1	3.84	3.73	3.78	3.78	1.43	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-05	Instrumnet Name :	P7
Client Sample ID :	WP022MW001-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:40:55	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	3.36	3.63	3.36	3.45	4.44	ppb
Yttrium	89-1				88		%
Yttrium	89-2				79		%
Zinc	66-2	7.22	7.30	6.80	7.11	3.75	ppb
Zirconium	90-1	0.10	0.11	0.12	0.11	8.69	ppb
Zirconium	91-1	0.13	0.10	0.10	0.11	16.31	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-06	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:44:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.95	8.02	8.66	8.54	5.55	ppb
Antimony	121-1	1.05	0.97	1.07	1.03	5.38	ppb
Arsenic	75-2	1.93	1.91	1.93	1.92	0.75	ppb
Barium	135-1	79.13	77.67	79.92	78.91	1.45	ppb
Barium	137-1	79.27	79.10	80.26	79.54	0.79	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	18.47	ppb
Bismuth	209-1				103		%
Bismuth	209-2				88		%
Boron	10-1	530.25	526.31	528.92	528.50	0.38	ppb
Boron	11-1	518.14	521.29	524.92	521.45	0.65	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-1.04	-1.12	-1.06	-1.07		ppb
Cadmium	106-1	-13.31	-14.34	-13.57	-13.74		ppb
Cadmium	108-1	-0.01	0.06	-0.03	0.01	830.23	ppb
Calcium	43-1	83369.77	81992.37	81566.74	82309.63	1.15	ppb
Calcium	44-1	84036.20	81994.32	81735.80	82588.77	1.53	ppb
Chromium	52-2	4.28	4.18	4.13	4.20	1.82	ppb
Cobalt	59-2	0.09	0.11	0.10	0.10	8.51	ppb
Copper	63-2	1.59	1.51	1.48	1.53	3.56	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				106		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				80		%
Iron	54-2	127.58	125.17	125.81	126.19	0.99	ppb
Iron	56-2	120.11	119.28	119.70	119.70	0.34	ppb
Iron	57-2	359.99	348.18	362.06	356.74	2.10	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.19	0.21	0.20	5.56	ppb
Lead	207-1	0.18	0.20	0.20	0.19	6.46	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-06	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:44:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.18	0.19	0.19	0.19	5.55	ppb
Lithium	6-1				66		%
Magnesium	24-2	34658.13	34937.05	35241.11	34945.43	0.83	ppb
Manganese	55-2	20.47	20.41	20.38	20.42	0.24	ppb
Molybdenum	94-1	2.01	2.03	1.98	2.01	1.15	ppb
Molybdenum	95-1	2.53	2.62	2.59	2.58	1.85	ppb
Molybdenum	96-1	2.52	2.44	2.57	2.51	2.64	ppb
Molybdenum	97-1	2.48	2.58	2.64	2.57	3.17	ppb
Molybdenum	98-1	2.58	2.62	2.62	2.61	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.13	6.03	6.40	6.19	3.11	ppb
Phosphorus	31-2	2.74	-1.43	-18.68	-5.79		ppb
Potassium	39-2	180.29	172.46	181.20	177.98	2.70	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				82		%
Scandium	45-2				75		%
Selenium	82-1	0.70	1.10	0.90	0.90	22.44	ppb
Selenium	77-2	1.35	0.99	1.38	1.24	17.70	ppb
Selenium	78-2	1.20	-0.43	0.63	0.46	178.35	ppb
Silicon	28-1	5254.60	5086.49	5058.95	5133.35	2.06	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.89	ppb
Silver	107-1	0.03	0.03	0.04	0.04	13.34	ppb
Sodium	23-2	16428.28	16253.79	16324.44	16335.50	0.54	ppb
Strontium	86-1	859.79	856.51	851.03	855.78	0.52	ppb
Strontium	88-1	866.18	859.82	866.54	864.18	0.44	ppb
Sulfur	34-1	3403.84	3093.45	3006.35	3167.88	6.60	ppb
Terbium	159-1				104		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.00	0.00	0.01	106.64	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	22.14	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.60	0.58	0.57	0.58	3.14	ppb
Titanium	47-1	1.04	1.08	0.94	1.02	7.28	ppb
Uranium	238-1	2.30	2.38	2.34	2.34	1.66	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-06	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:44:35	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	1.01	0.95	1.08	1.01	6.38	ppb
Yttrium	89-1				90		%
Yttrium	89-2				81		%
Zinc	66-2	12.69	11.73	11.89	12.10	4.22	ppb
Zirconium	90-1	0.10	0.09	0.12	0.11	13.42	ppb
Zirconium	91-1	0.11	0.11	0.15	0.12	21.59	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:48:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.84	1.15	1.04	1.01	15.64	ppb
Antimony	121-1	1.02	0.99	1.02	1.01	1.77	ppb
Arsenic	75-2	15.43	15.48	15.58	15.50	0.49	ppb
Barium	135-1	47.36	48.15	49.11	48.21	1.82	ppb
Barium	137-1	48.16	47.97	49.34	48.49	1.53	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	2.81	ppb
Bismuth	209-1				98		%
Bismuth	209-2				83		%
Boron	10-1	363.26	356.67	361.80	360.58	0.96	ppb
Boron	11-1	354.91	356.29	358.47	356.56	0.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-1.24	-1.08	-1.11	-1.14		ppb
Cadmium	106-1	-15.62	-13.64	-14.18	-14.48		ppb
Cadmium	108-1	0.04	0.02	-0.06	0.00		ppb
Calcium	43-1	167132.83	161272.64	160729.71	163045.06	2.18	ppb
Calcium	44-1	166788.52	164316.55	163500.74	164868.61	1.04	ppb
Chromium	52-2	1.17	1.15	1.12	1.15	2.06	ppb
Cobalt	59-2	3.35	3.25	3.25	3.28	1.82	ppb
Copper	63-2	1.23	1.17	1.20	1.20	2.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				91		%
Indium	115-1				91		%
Indium	115-2				76		%
Iron	54-2	7130.95	7010.14	7033.65	7058.25	0.91	ppb
Iron	56-2	7201.28	7108.08	7131.84	7147.07	0.68	ppb
Iron	57-2	7611.98	7469.35	7494.18	7525.17	1.01	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.18	0.18	0.18	3.33	ppb
Lead	207-1	0.16	0.16	0.16	0.16	0.72	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:48:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.18	0.17	0.17	0.17	3.40	ppb
Lithium	6-1				63		%
Magnesium	24-2	27512.97	26957.81	26932.13	27134.30	1.21	ppb
Manganese	55-2	405.23	401.64	397.45	401.44	0.97	ppb
Molybdenum	94-1	1.41	1.47	1.38	1.42	2.92	ppb
Molybdenum	95-1	1.67	1.79	1.74	1.74	3.55	ppb
Molybdenum	96-1	1.85	1.83	1.83	1.83	0.57	ppb
Molybdenum	97-1	1.71	1.90	1.77	1.79	5.60	ppb
Molybdenum	98-1	1.84	1.77	1.76	1.79	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.54	46.00	46.88	46.81	1.65	ppb
Phosphorus	31-2	-3.98	-4.66	-0.42	-3.02		ppb
Potassium	39-2	2605.51	2578.15	2596.58	2593.42	0.54	ppb
Rhodium	103-1				85		%
Rhodium	103-2				79		%
Scandium	45-1				79		%
Scandium	45-2				72		%
Selenium	82-1	1.52	2.07	1.83	1.81	15.11	ppb
Selenium	77-2	1.04	1.04	2.54	1.54	56.17	ppb
Selenium	78-2	-0.14	0.50	-0.46	-0.03		ppb
Silicon	28-1	10074.23	9837.80	9979.67	9963.90	1.19	ppb
Silver	109-1	0.03	0.03	0.04	0.03	15.46	ppb
Silver	107-1	0.02	0.02	0.03	0.02	28.59	ppb
Sodium	23-2	117801.02	117167.11	116183.87	117050.67	0.70	ppb
Strontium	86-1	749.11	757.64	749.38	752.04	0.65	ppb
Strontium	88-1	745.97	772.49	751.84	756.77	1.84	ppb
Sulfur	34-1	76542.94	74635.98	74426.99	75201.97	1.55	ppb
Terbium	159-1				103		%
Terbium	159-2				90		%
Thallium	203-1	0.01	0.01	0.00	0.01	48.49	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.76	ppb
Thorium	232-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.82	0.87	0.89	0.86	4.43	ppb
Titanium	47-1	1.47	1.39	1.49	1.45	3.87	ppb
Uranium	238-1	0.87	0.89	0.84	0.86	2.75	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:48:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.64	0.67	0.68	0.66	3.42	ppb
Yttrium	89-1				86		%
Yttrium	89-2				78		%
Zinc	66-2	9.70	10.07	9.45	9.74	3.22	ppb
Zirconium	90-1	0.08	0.09	0.09	0.09	6.17	ppb
Zirconium	91-1	0.11	0.09	0.12	0.11	11.82	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-09	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:51:52	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.29	2.75	2.23	2.42	11.78	ppb
Antimony	121-1	0.98	0.98	0.98	0.98	0.17	ppb
Arsenic	75-2	17.35	17.62	17.52	17.50	0.76	ppb
Barium	135-1	58.76	58.79	58.10	58.55	0.66	ppb
Barium	137-1	59.64	58.75	58.76	59.05	0.87	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	42.25	ppb
Bismuth	209-1				98		%
Bismuth	209-2				82		%
Boron	10-1	259.27	261.16	263.00	261.14	0.71	ppb
Boron	11-1	258.38	262.10	263.75	261.41	1.05	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-1.04	-1.19	-1.17	-1.14		ppb
Cadmium	106-1	-13.53	-15.27	-15.16	-14.65		ppb
Cadmium	108-1	-0.02	0.01	0.04	0.01	324.92	ppb
Calcium	43-1	273094.51	275185.73	277768.38	275349.54	0.85	ppb
Calcium	44-1	277369.29	278348.11	279403.63	278373.68	0.37	ppb
Chromium	52-2	0.81	0.94	0.87	0.87	7.50	ppb
Cobalt	59-2	17.90	17.96	18.03	17.96	0.39	ppb
Copper	63-2	2.03	2.02	1.97	2.01	1.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				91		%
Indium	115-1				91		%
Indium	115-2				75		%
Iron	54-2	13341.54	13396.00	13429.61	13389.05	0.33	ppb
Iron	56-2	13403.64	13709.01	13555.86	13556.17	1.13	ppb
Iron	57-2	14262.76	14444.06	14382.50	14363.11	0.64	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.28	0.28	0.27	5.13	ppb
Lead	207-1	0.25	0.25	0.25	0.25	0.17	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-09	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:51:52	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.25	0.25	0.25	0.25	0.65	ppb
Lithium	6-1				61		%
Magnesium	24-2	25756.25	25950.16	25916.14	25874.18	0.40	ppb
Manganese	55-2	1926.35	1953.55	1939.97	1939.95	0.70	ppb
Molybdenum	94-1	1.39	1.39	1.45	1.41	2.47	ppb
Molybdenum	95-1	2.03	1.96	1.94	1.97	2.40	ppb
Molybdenum	96-1	2.04	1.97	1.92	1.97	3.02	ppb
Molybdenum	97-1	2.00	1.99	1.98	1.99	0.49	ppb
Molybdenum	98-1	1.91	1.99	1.97	1.96	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.91	27.43	28.38	27.91	1.71	ppb
Phosphorus	31-2	-2.11	-7.47	-6.94	-5.51		ppb
Potassium	39-2	1829.25	1855.61	1837.99	1840.95	0.73	ppb
Rhodium	103-1				84		%
Rhodium	103-2				78		%
Scandium	45-1				78		%
Scandium	45-2				70		%
Selenium	82-1	1.59	1.30	1.87	1.59	17.97	ppb
Selenium	77-2	0.67	2.21	0.69	1.19	74.51	ppb
Selenium	78-2	-0.38	-0.50	-0.23	-0.37		ppb
Silicon	28-1	5116.80	5110.20	5147.47	5124.82	0.39	ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.54	ppb
Silver	107-1	0.02	0.03	0.03	0.03	13.49	ppb
Sodium	23-2	95354.44	95577.60	96447.47	95793.17	0.60	ppb
Strontium	86-1	637.45	637.54	638.42	637.80	0.08	ppb
Strontium	88-1	642.99	639.44	637.13	639.86	0.46	ppb
Sulfur	34-1	150701.72	151588.70	152278.61	151523.01	0.52	ppb
Terbium	159-1				101		%
Terbium	159-2				88		%
Thallium	203-1	0.01	0.01	0.00	0.01	49.70	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	31.63	ppb
Thorium	232-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.48	0.49	0.52	0.49	3.93	ppb
Titanium	47-1	1.03	1.16	0.99	1.06	8.54	ppb
Uranium	238-1	0.51	0.53	0.51	0.52	1.89	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-09	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:51:52	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.58	0.55	0.52	0.55	5.71	ppb
Yttrium	89-1				87		%
Yttrium	89-2				76		%
Zinc	66-2	40.66	41.64	40.94	41.08	1.23	ppb
Zirconium	90-1	0.05	0.07	0.07	0.06	10.24	ppb
Zirconium	91-1	0.08	0.08	0.10	0.09	15.33	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:55:31	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47666.13	47496.74	48531.06	47897.98	1.16	ppb
Antimony	121-1	415.10	412.64	412.70	413.48	0.34	ppb
Arsenic	75-2	508.53	503.75	502.85	505.04	0.60	ppb
Barium	135-1	2312.84	2289.07	2250.64	2284.18	1.37	ppb
Barium	137-1	2332.49	2293.10	2254.94	2293.51	1.69	ppb
Beryllium	9-1	504.14	499.56	499.22	500.97	0.55	ppb
Bismuth	209-1				96		%
Bismuth	209-2				82		%
Boron	10-1	517.82	510.26	519.06	515.72	0.92	ppb
Boron	11-1	501.44	505.05	508.06	504.85	0.66	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	437.46	438.26	433.02	436.25	0.65	ppb
Cadmium	106-1	419.71	413.93	413.62	415.75	0.83	ppb
Cadmium	108-1	436.14	432.01	422.15	430.10	1.67	ppb
Calcium	43-1	232030.00	226258.92	227114.34	228467.75	1.36	ppb
Calcium	44-1	232052.19	225717.05	228300.70	228689.98	1.39	ppb
Chromium	52-2	491.59	489.21	490.68	490.49	0.24	ppb
Cobalt	59-2	479.86	472.05	477.62	476.51	0.84	ppb
Copper	63-2	5191.78	5081.65	5180.94	5151.46	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				83		%
Iron	54-2	125347.39	123656.91	124687.61	124563.97	0.68	ppb
Iron	56-2	127007.63	126587.77	125547.76	126381.05	0.59	ppb
Iron	57-2	127727.30	125702.08	126581.91	126670.43	0.80	ppb
Krypton	83-1						cps
Lead	206-1	2427.20	2408.75	2431.76	2422.57	0.50	ppb
Lead	207-1	2388.92	2366.24	2420.14	2391.76	1.13	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:55:31	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	2386.87	2399.20	2421.44	2402.50	0.73	ppb
Lithium	6-1				68		%
Magnesium	24-2	232517.42	228975.72	233975.37	231822.83	1.11	ppb
Manganese	55-2	4803.57	4762.38	4826.06	4797.34	0.67	ppb
Molybdenum	94-1	2354.80	2399.96	2363.99	2372.92	1.01	ppb
Molybdenum	95-1	2388.26	2372.74	2359.97	2373.66	0.60	ppb
Molybdenum	96-1	2371.07	2389.52	2364.19	2374.93	0.55	ppb
Molybdenum	97-1	2389.92	2429.86	2389.80	2403.19	0.96	ppb
Molybdenum	98-1	2378.84	2405.31	2384.59	2389.58	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	476.14	471.68	477.16	474.99	0.61	ppb
Phosphorus	31-2	8788.26	8740.31	8711.75	8746.77	0.44	ppb
Potassium	39-2	116107.44	116251.64	117413.68	116590.92	0.61	ppb
Rhodium	103-1				86		%
Rhodium	103-2				81		%
Scandium	45-1				87		%
Scandium	45-2				83		%
Selenium	82-1	469.47	473.89	469.80	471.05	0.52	ppb
Selenium	77-2	490.14	480.59	464.19	478.31	2.74	ppb
Selenium	78-2	479.87	474.04	474.87	476.26	0.66	ppb
Silicon	28-1	520.81	520.78	529.76	523.78	0.99	ppb
Silver	109-1	436.26	437.12	429.83	434.40	0.92	ppb
Silver	107-1	434.57	427.27	428.35	430.07	0.92	ppb
Sodium	23-2	234563.05	235459.78	235692.96	235238.59	0.25	ppb
Strontium	86-1	466.08	470.93	468.24	468.42	0.52	ppb
Strontium	88-1	468.02	474.60	470.40	471.01	0.71	ppb
Sulfur	34-1	7280.27	7011.43	7270.98	7187.56	2.12	ppb
Terbium	159-1				104		%
Terbium	159-2				95		%
Thallium	203-1	484.82	491.86	492.57	489.75	0.87	ppb
Thallium	205-1	484.19	486.80	489.67	486.89	0.56	ppb
Thorium	232-1	489.55	491.02	493.59	491.39	0.42	ppb
Tin	118-1	451.39	449.40	444.07	448.29	0.84	ppb
Titanium	47-1	2356.92	2314.77	2329.90	2333.86	0.91	ppb
Uranium	238-1	480.70	489.67	493.88	488.09	1.38	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:55:31	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	486.10	480.20	484.57	483.62	0.63	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%
Zinc	66-2	4812.20	4748.01	4806.91	4789.04	0.74	ppb
Zirconium	90-1	469.52	480.80	475.06	475.12	1.19	ppb
Zirconium	91-1	464.24	473.38	467.36	468.33	0.99	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:59:41	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.01	0.93	0.86	0.93	7.90	ppb
Antimony	121-1	0.25	0.31	0.30	0.29	11.31	ppb
Arsenic	75-2	0.01	0.02	-0.01	0.01	219.73	ppb
Barium	135-1	0.07	0.06	0.04	0.06	34.13	ppb
Barium	137-1	0.05	0.06	0.03	0.05	27.66	ppb
Beryllium	9-1	0.05	0.05	0.05	0.05	3.37	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	10-1	26.44	23.68	24.52	24.88	5.69	ppb
Boron	11-1	25.12	24.44	22.77	24.11	5.02	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-1.05	-0.89	-0.91	-0.95		ppb
Cadmium	106-1	-13.37	-11.48	-11.66	-12.17		ppb
Cadmium	108-1	-0.11	-0.05	-0.08	-0.08		ppb
Calcium	43-1	8.00	8.88	7.34	8.07	9.57	ppb
Calcium	44-1	7.83	8.93	5.35	7.37	24.91	ppb
Chromium	52-2	0.03	0.04	0.02	0.03	25.84	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	39.11	ppb
Copper	63-2	0.23	0.18	0.18	0.20	13.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				85		%
Iron	54-2	3.93	3.69	3.74	3.79	3.42	ppb
Iron	56-2	3.49	3.48	3.48	3.48	0.21	ppb
Iron	57-2	4.01	3.56	2.92	3.50	15.74	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.08	0.07	0.08	17.76	ppb
Lead	207-1	0.09	0.07	0.06	0.08	20.51	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:59:41	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	208-1	0.09	0.08	0.07	0.08	13.48	ppb
Lithium	6-1				75		%
Magnesium	24-2	4.78	4.92	5.01	4.90	2.28	ppb
Manganese	55-2	0.09	0.13	0.10	0.11	19.04	ppb
Molybdenum	94-1	0.34	0.35	0.41	0.37	10.87	ppb
Molybdenum	95-1	0.37	0.33	0.35	0.35	5.68	ppb
Molybdenum	96-1	0.36	0.36	0.36	0.36	1.15	ppb
Molybdenum	97-1	0.37	0.36	0.31	0.34	9.74	ppb
Molybdenum	98-1	0.34	0.32	0.34	0.33	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-28.74	-2.24	-25.75	-18.91		ppb
Potassium	39-2	-5.15	-2.82	-4.73	-4.23		ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				83		%
Scandium	45-2				77		%
Selenium	82-1	0.09	0.15	-0.07	0.06	194.58	ppb
Selenium	77-2	-0.10	-0.10	0.26	0.02	1010.98	ppb
Selenium	78-2	-0.22	-0.22	0.02	-0.14		ppb
Silicon	28-1	-0.23	1.32	-0.83	0.08	1315.84	ppb
Silver	109-1	0.04	0.03	0.03	0.03	15.29	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.87	ppb
Sodium	23-2	28.73	26.77	27.18	27.56	3.76	ppb
Strontium	86-1	0.03	0.02	0.01	0.02	51.95	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	23.38	ppb
Sulfur	34-1	-1658.03	-1426.66	-1630.03	-1571.57		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.03	0.04	0.02	0.03	20.56	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.53	ppb
Thorium	232-1	0.18	0.15	0.13	0.15	16.08	ppb
Tin	118-1	0.13	0.14	0.14	0.14	2.73	ppb
Titanium	47-1	0.05	0.09	0.08	0.07	32.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.34	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:59:41	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Vanadium	51-2	0.01	0.02	0.01	0.01	41.33	ppb
Yttrium	89-1				89		%
Yttrium	89-2				83		%
Zinc	66-2	-0.03	-0.13	-0.03	-0.07		ppb
Zirconium	90-1	0.06	0.08	0.10	0.08	20.39	ppb
Zirconium	91-1	0.09	0.11	0.12	0.11	12.83	ppb

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 11:58:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	86	102	86	91	10.12	cps
Antimony	121-1	100	183	100	128	37.65	cps
Arsenic	75-2	26	24	22	24	7.71	cps
Barium	135-1	92	75	75	81	11.95	cps
Barium	137-1	150	175	167	164	7.77	cps
Beryllium	9-1	33	56	61	50	29.40	cps
Bismuth	209-1	14378458	14466117	14115377	14319984	1.27	cps
Bismuth	209-2	6144707	6129484	6168458	6147550	0.32	cps
Boron	10-1	2259	2325	2375	2320	2.52	cps
Boron	11-1	11463	11096	11038	11199	2.06	cps
Bromine	81-1	53604	53805	53855	53755	0.25	cps
Bromine	81-2	50	110	90	83	36.66	cps
Cadmium	111-1	14683	15391	15229	15101	2.46	cps
Cadmium	106-1	20991	21968	21785	21581	2.40	cps
Cadmium	108-1	46	58	58	54	13.33	cps
Calcium	43-1	350	310	294	318	9.07	cps
Calcium	44-1	23148	23190	22993	23110	0.45	cps
Chromium	52-2	600	677	640	639	6.00	cps
Cobalt	59-2	87	153	93	111	33.04	cps
Copper	63-2	780	703	603	696	12.74	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	27	0	7	11	124.89	cps
Erbium	164-1	108	150	150	136	17.67	cps
Erbium	164-2	53	47	43	48	10.66	cps
Gadolinium	160-1	242	233	300	258	14.06	cps
Gadolinium	160-2	370	310	360	347	9.27	cps
Holmium	165-1	24401416	23897964	23716202	24005194	1.48	cps
Holmium	165-2	8599696	8494362	8617400	8570486	0.78	cps
Indium	115-1	19808390	19498962	19921518	19742957	1.11	cps
Indium	115-2	2648633	2647518	2669862	2655338	0.47	cps
Iron	54-2	596	708	660	655	8.58	cps
Iron	56-2	5652	5714	5772	5713	1.05	cps
Iron	57-2	252	202	238	231	11.18	cps
Krypton	83-1	580	477	513	523	10.01	cps
Lead	206-1	472	444	517	478	7.63	cps
Lead	207-1	433	494	406	444	10.23	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 11:58:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	2011	2006	2028	2015	0.57	cps
Lithium	6-1	4401516	4428759	4380059	4403445	0.55	cps
Magnesium	24-2	428	454	458	447	3.65	cps
Manganese	55-2	160	100	127	129	23.32	cps
Molybdenum	94-1	442	575	583	533	14.90	cps
Molybdenum	95-1	58	67	167	97	62.01	cps
Molybdenum	96-1	125	217	350	231	49.07	cps
Molybdenum	97-1	50	33	75	53	39.74	cps
Molybdenum	98-1	100	125	100	108	13.33	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	187	250	173	203	20.15	cps
Phosphorus	31-2	633	483	467	528	17.39	cps
Potassium	39-2	27099	26847	27127	27025	0.57	cps
Rhodium	103-1	18031276	17707750	18393401	18044142	1.90	cps
Rhodium	103-2	7089856	7204638	7150707	7148400	0.80	cps
Scandium	45-1	11602454	11567669	11572177	11580767	0.16	cps
Scandium	45-2	436864	438726	436918	437503	0.24	cps
Selenium	82-1	-28	88	1	20	296.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	37	41	51	40.30	cps
Silicon	28-1	388490	389802	386889	388393	0.38	cps
Silver	109-1	100	142	100	114	21.13	cps
Silver	107-1	258	308	342	303	13.85	cps
Sodium	23-2	10662	10740	10774	10725	0.54	cps
Strontium	86-1	842	867	733	814	8.71	cps
Strontium	88-1	433	350	350	378	12.74	cps
Sulfur	34-1	666647	675689	675740	672692	0.78	cps
Terbium	159-1	24635822	24488506	24746165	24623498	0.52	cps
Terbium	159-2	8588840	8534211	8581997	8568349	0.35	cps
Thallium	203-1	342	192	283	272	27.78	cps
Thallium	205-1	508	658	683	617	15.35	cps
Thorium	232-1	2373	2267	1989	2210	8.96	cps
Tin	118-1	1592	1917	2092	1867	13.59	cps
Titanium	47-1	275	217	142	211	31.66	cps
Uranium	238-1	75	75	33	61	39.37	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 11:58:57	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	7	23	3	11	96.43	cps
Yttrium	89-1	31317470	30631308	31478606	31142461	1.44	cps
Yttrium	89-2	3192091	3173546	3196779	3187472	0.39	cps
Zinc	66-2	570	630	580	593	5.42	cps
Zirconium	90-1	1884	1800	1859	1847	2.31	cps
Zirconium	91-1	300	292	258	283	7.78	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 12:07:41 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2748	2808	2646	2734	3.00	cps
Antimony	121-1	29849	30985	30826	30554	2.01	cps
Arsenic	75-2	491	409	402	434	11.37	cps
Barium	135-1	40017	38914	40034	39655	1.62	cps
Barium	137-1	68394	67322	68571	68096	0.99	cps
Beryllium	9-1	3011	2817	3206	3011	6.46	cps
Bismuth	209-1	14623986	14304464	14486826	14471759	1.11	cps
Bismuth	209-2	6208300	6143720	6148083	6166701	0.59	cps
Boron	10-1	15175	14925	15300	15133	1.26	cps
Boron	11-1	70783	70356	71528	70889	0.84	cps
Bromine	81-1	49295	51957	50922	50725	2.65	cps
Bromine	81-2	30	50	80	53	47.19	cps
Cadmium	111-1	19331	19128	19022	19161	0.82	cps
Cadmium	106-1	21308	21175	21041	21175	0.63	cps
Cadmium	108-1	396	392	308	365	13.51	cps
Calcium	43-1	24551	24023	24395	24323	1.12	cps
Calcium	44-1	413828	409525	412838	412064	0.55	cps
Chromium	52-2	9360	9263	9120	9247	1.31	cps
Cobalt	59-2	7018	7409	7082	7170	2.92	cps
Copper	63-2	12499	12409	12576	12494	0.67	cps
Dysprosium	156-1	58	25	33	39	44.62	cps
Dysprosium	156-2	17	3	10	10	66.70	cps
Erbium	164-1	83	158	108	117	32.73	cps
Erbium	164-2	33	53	43	43	23.08	cps
Gadolinium	160-1	283	267	217	256	13.58	cps
Gadolinium	160-2	333	283	303	307	8.21	cps
Holmium	165-1	23939540	23976625	24171515	24029227	0.52	cps
Holmium	165-2	8695468	8760054	8662687	8706070	0.57	cps
Indium	115-1	19544447	19538680	19454707	19512611	0.26	cps
Indium	115-2	2649040	2647582	2637969	2644864	0.23	cps
Iron	54-2	10708	10312	10378	10466	2.03	cps
Iron	56-2	182179	182047	181533	181920	0.19	cps
Iron	57-2	4670	4822	4814	4769	1.79	cps
Krypton	83-1	493	473	580	516	11.00	cps
Lead	206-1	12790	12473	12456	12573	1.50	cps
Lead	207-1	10888	11222	10927	11012	1.66	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:07:41	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	50606	50138	51152	50632	1.00	cps
Lithium	6-1	4458445	4346289	4455970	4420235	1.45	cps
Magnesium	24-2	162877	160741	160999	161539	0.72	cps
Manganese	55-2	2747	2724	2784	2751	1.10	cps
Molybdenum	94-1	32789	31778	32688	32418	1.72	cps
Molybdenum	95-1	40584	40425	40885	40631	0.58	cps
Molybdenum	96-1	45707	44630	43910	44749	2.02	cps
Molybdenum	97-1	25215	24898	24781	24965	0.90	cps
Molybdenum	98-1	64840	65602	65033	65158	0.61	cps
Neodymium	150-1	7	7	27	13	86.58	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2160	2297	2314	2257	3.73	cps
Phosphorus	31-2	425	367	442	411	9.58	cps
Potassium	39-2	158463	158348	157932	158248	0.18	cps
Rhodium	103-1	18111523	17735333	17765719	17870858	1.17	cps
Rhodium	103-2	7069591	7033098	7055827	7052839	0.26	cps
Scandium	45-1	11545412	11475970	11562882	11528088	0.40	cps
Scandium	45-2	430511	429227	430975	430237	0.21	cps
Selenium	82-1	1613	1706	1593	1637	3.68	cps
Selenium	77-2	50	43	50	48	8.06	cps
Selenium	78-2	224	222	200	215	6.22	cps
Silicon	28-1	477411	476900	482359	478890	0.63	cps
Silver	109-1	20082	21534	21158	20925	3.60	cps
Silver	107-1	22786	22652	22527	22655	0.57	cps
Sodium	23-2	308554	309447	308064	308688	0.23	cps
Strontium	86-1	6218	6060	5935	6071	2.34	cps
Strontium	88-1	47906	47421	46292	47207	1.75	cps
Sulfur	34-1	680314	673878	669187	674460	0.83	cps
Terbium	159-1	24456746	24462598	24692556	24537300	0.55	cps
Terbium	159-2	8608517	8627915	8641018	8625817	0.19	cps
Thallium	203-1	15318	15701	15043	15354	2.16	cps
Thallium	205-1	35674	36819	37312	36601	2.30	cps
Thorium	232-1	1722	1700	1561	1661	5.26	cps
Tin	118-1	70779	73434	71214	71809	1.98	cps
Titanium	47-1	11572	10921	10037	10843	7.10	cps
Uranium	238-1	46536	45967	47062	46521	1.18	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:07:41	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	16720	16456	16009	16395	2.19	cps
Yttrium	89-1	30414928	30110445	30396515	30307296	0.56	cps
Yttrium	89-2	3168576	3137320	3123541	3143146	0.73	cps
Zinc	66-2	3687	3574	3510	3590	2.49	cps
Zirconium	90-1	26400	26984	26258	26548	1.45	cps
Zirconium	91-1	5976	5651	5626	5751	3.40	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 12:11:46 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	138173	137368	136180	137240	0.73	cps
Antimony	121-1	830345	828324	826281	828316	0.25	cps
Arsenic	75-2	21223	20798	20631	20884	1.46	cps
Barium	135-1	1032947	1045686	1047295	1041976	0.75	cps
Barium	137-1	1783332	1813869	1814776	1803993	0.99	cps
Beryllium	9-1	160764	162353	163981	162366	0.99	cps
Bismuth	209-1	14452649	14569375	14508201	14510075	0.40	cps
Bismuth	209-2	6059929	5702855	5560510	5774431	4.46	cps
Boron	10-1	28436	28562	29095	28698	1.22	cps
Boron	11-1	140178	140399	139682	140086	0.26	cps
Bromine	81-1	48994	48742	47798	48511	1.30	cps
Bromine	81-2	80	30	30	47	61.86	cps
Cadmium	111-1	269003	268999	266331	268111	0.57	cps
Cadmium	106-1	46594	48843	49379	48272	3.06	cps
Cadmium	108-1	19706	20177	19051	19644	2.88	cps
Calcium	43-1	259713	259559	257098	258790	0.57	cps
Calcium	44-1	4177280	4159581	4172990	4169950	0.22	cps
Chromium	52-2	219664	220255	220230	220049	0.15	cps
Cobalt	59-2	373637	376752	373944	374778	0.46	cps
Copper	63-2	2735080	2746876	2722442	2734799	0.45	cps
Dysprosium	156-1	50	50	75	58	24.74	cps
Dysprosium	156-2	37	23	50	37	36.37	cps
Erbium	164-1	125	133	108	122	10.41	cps
Erbium	164-2	30	57	30	39	39.59	cps
Gadolinium	160-1	233	283	292	269	11.71	cps
Gadolinium	160-2	303	333	273	303	9.89	cps
Holmium	165-1	24087066	24485942	24296258	24289755	0.82	cps
Holmium	165-2	8623177	8092072	7924160	8213136	4.44	cps
Indium	115-1	19685060	19818925	19809010	19770998	0.38	cps
Indium	115-2	2634919	2468593	2391271	2498261	4.98	cps
Iron	54-2	510148	509884	512701	510911	0.30	cps
Iron	56-2	9008138	9068059	9010051	9028750	0.38	cps
Iron	57-2	229285	231191	231528	230668	0.52	cps
Krypton	83-1	473	397	497	456	11.48	cps
Lead	206-1	3115238	3172063	3171656	3152986	1.04	cps
Lead	207-1	2875294	2881835	2867995	2875041	0.24	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:11:46	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	12640484	12795876	12712958	12716439	0.61	cps
Lithium	6-1	4402802	4493612	4501475	4465963	1.23	cps
Magnesium	24-2	1710710	1733177	1723659	1722515	0.65	cps
Manganese	55-2	1239763	1258951	1254013	1250909	0.80	cps
Molybdenum	94-1	1726957	1739736	1716689	1727794	0.67	cps
Molybdenum	95-1	2125386	2143526	2127934	2132282	0.46	cps
Molybdenum	96-1	2363349	2378261	2363489	2368366	0.36	cps
Molybdenum	97-1	1330891	1336702	1322308	1329967	0.54	cps
Molybdenum	98-1	3427882	3414445	3419836	3420721	0.20	cps
Neodymium	150-1	220	113	173	169	31.66	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	101240	102807	103035	102361	0.95	cps
Phosphorus	31-2	7494	8386	8103	7994	5.70	cps
Potassium	39-2	707244	717470	719638	714784	0.93	cps
Rhodium	103-1	18029461	17998618	18093450	18040510	0.27	cps
Rhodium	103-2	7014131	6620677	6344857	6659888	5.05	cps
Scandium	45-1	11667101	11622269	11584206	11624526	0.36	cps
Scandium	45-2	429269	405944	384319	406511	5.53	cps
Selenium	82-1	17772	17935	17744	17817	0.58	cps
Selenium	77-2	543	577	517	546	5.51	cps
Selenium	78-2	1806	1800	1933	1846	4.09	cps
Silicon	28-1	1037961	1056027	1047088	1047025	0.86	cps
Silver	109-1	1131033	1127739	1140450	1133074	0.58	cps
Silver	107-1	1174531	1182737	1188934	1182067	0.61	cps
Sodium	23-2	3167603	3198995	3171622	3179407	0.54	cps
Strontium	86-1	286191	287794	285019	286335	0.49	cps
Strontium	88-1	2486920	2483442	2485841	2485401	0.07	cps
Sulfur	34-1	747674	747849	739650	745058	0.63	cps
Terbium	159-1	25144144	24745085	25268587	25052605	1.09	cps
Terbium	159-2	8471951	8005991	7748688	8075543	4.54	cps
Thallium	203-1	792361	796114	795363	794613	0.25	cps
Thallium	205-1	1889855	1905577	1901843	1899092	0.43	cps
Thorium	232-1	2646278	2623563	2588570	2619470	1.11	cps
Tin	118-1	736393	724915	731070	730793	0.79	cps
Titanium	47-1	571011	566512	566387	567970	0.46	cps
Uranium	238-1	2524433	2493381	2523518	2513777	0.70	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:11:46	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	167327	170590	168806	168908	0.97	cps
Yttrium	89-1	30240410	30576294	30631427	30482710	0.69	cps
Yttrium	89-2	3158574	2936898	2866160	2987211	5.11	cps
Zinc	66-2	374858	376231	373902	374997	0.31	cps
Zirconium	90-1	1435289	1420261	1420945	1425498	0.60	cps
Zirconium	91-1	323845	316769	313283	317966	1.69	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 12:16:22 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	365468	374856	373639	371321	1.37	cps
Antimony	121-1	2252530	2237024	2244735	2244763	0.35	cps
Arsenic	75-2	56424	56788	57143	56785	0.63	cps
Barium	135-1	2815782	2793496	2800846	2803375	0.41	cps
Barium	137-1	4908293	4890182	4894278	4897584	0.19	cps
Beryllium	9-1	430175	423015	427396	426862	0.85	cps
Bismuth	209-1	14158847	13782031	13845111	13928663	1.45	cps
Bismuth	209-2	5949803	4736876	5604803	5430494	11.51	cps
Boron	10-1	74820	73153	73655	73876	1.16	cps
Boron	11-1	347641	344832	349986	347486	0.74	cps
Bromine	81-1	50098	48763	47979	48947	2.19	cps
Bromine	81-2	50	60	60	57	10.19	cps
Cadmium	111-1	687350	688885	690189	688808	0.21	cps
Cadmium	106-1	96578	96545	97249	96791	0.41	cps
Cadmium	108-1	53124	52276	53095	52832	0.91	cps
Calcium	43-1	690929	690007	689985	690307	0.08	cps
Calcium	44-1	10824290	10738738	10824549	10795859	0.46	cps
Chromium	52-2	589058	596471	588357	591295	0.76	cps
Cobalt	59-2	1005631	1013447	1007600	1008893	0.40	cps
Copper	63-2	7228594	7346570	7249627	7274931	0.86	cps
Dysprosium	156-1	125	83	117	108	20.35	cps
Dysprosium	156-2	63	73	90	76	17.83	cps
Erbium	164-1	142	208	158	169	20.48	cps
Erbium	164-2	50	37	63	50	26.66	cps
Gadolinium	160-1	333	300	308	314	5.53	cps
Gadolinium	160-2	367	260	410	346	22.34	cps
Holmium	165-1	23995515	23347957	23535832	23626435	1.41	cps
Holmium	165-2	8558978	6744108	8105031	7802705	12.10	cps
Indium	115-1	19254717	18789972	18507856	18850848	2.00	cps
Indium	115-2	2571704	2045751	2390750	2336068	11.44	cps
Iron	54-2	1364425	1383839	1375888	1374717	0.71	cps
Iron	56-2	24297162	24406921	24061374	24255153	0.73	cps
Iron	57-2	617017	625923	620981	621307	0.72	cps
Krypton	83-1	487	493	487	489	0.79	cps
Lead	206-1	8440782	8533451	8457251	8477161	0.58	cps
Lead	207-1	7732486	7776047	7696839	7735124	0.51	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 12:16:22 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	34305814	34251345	34305936	34287698	0.09	cps
Lithium	6-1	4374860	4228031	4197331	4266740	2.22	cps
Magnesium	24-2	4582626	4637645	4616358	4612210	0.60	cps
Manganese	55-2	3325675	3359972	3330062	3338570	0.56	cps
Molybdenum	94-1	4744045	4679545	4696188	4706593	0.71	cps
Molybdenum	95-1	5705441	5702359	5692848	5700216	0.12	cps
Molybdenum	96-1	6368629	6292014	6305231	6321958	0.65	cps
Molybdenum	97-1	3593587	3531584	3615593	3580255	1.22	cps
Molybdenum	98-1	9154204	9031154	9067121	9084159	0.70	cps
Neodymium	150-1	373	293	313	327	12.74	cps
Neodymium	150-2	13	33	13	20	57.74	cps
Nickel	60-2	270283	274182	272194	272220	0.72	cps
Phosphorus	31-2	20223	20565	20832	20540	1.49	cps
Potassium	39-2	1875302	1914446	1895365	1895038	1.03	cps
Rhodium	103-1	17438237	16848509	16833830	17040192	2.02	cps
Rhodium	103-2	6883815	5454926	6410017	6249586	11.65	cps
Scandium	45-1	11251120	11102714	11015285	11123040	1.07	cps
Scandium	45-2	419523	328793	384121	377479	12.11	cps
Selenium	82-1	47863	47515	47482	47620	0.44	cps
Selenium	77-2	1450	1483	1380	1438	3.67	cps
Selenium	78-2	4912	4940	4771	4874	1.85	cps
Silicon	28-1	1890612	1894417	1904623	1896551	0.38	cps
Silver	109-1	2978422	3002895	3005241	2995519	0.50	cps
Silver	107-1	3164624	3123788	3135334	3141249	0.67	cps
Sodium	23-2	8264900	8469527	8422217	8385548	1.28	cps
Strontium	86-1	770815	766877	767562	768418	0.27	cps
Strontium	88-1	6575066	6484013	6580425	6546501	0.83	cps
Sulfur	34-1	871765	870138	869398	870433	0.14	cps
Terbium	159-1	24478732	23968809	24034097	24160546	1.15	cps
Terbium	159-2	8545548	6837170	8058223	7813647	11.26	cps
Thallium	203-1	2126500	2145399	2152133	2141344	0.62	cps
Thallium	205-1	5118022	5155233	5201180	5158145	0.81	cps
Thorium	232-1	7215954	7038408	7242255	7165539	1.55	cps
Tin	118-1	1968327	1966595	1969703	1968209	0.08	cps
Titanium	47-1	1524071	1523416	1532571	1526686	0.33	cps
Uranium	238-1	6903650	6803473	7005716	6904279	1.46	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:16:22	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	455622	462555	461984	460054	0.84	cps
Yttrium	89-1	29762708	29145327	29082485	29330173	1.28	cps
Yttrium	89-2	3106970	2454688	2855665	2805775	11.73	cps
Zinc	66-2	1015479	1018129	1012257	1015288	0.29	cps
Zirconium	90-1	3995197	3939105	3949950	3961418	0.75	cps
Zirconium	91-1	882160	877544	886945	882216	0.53	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 12:20:09 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	722540	716754	717605	718966	0.43	cps
Antimony	121-1	4497676	4537323	4511953	4515651	0.44	cps
Arsenic	75-2	112994	110917	111695	111869	0.94	cps
Barium	135-1	5673593	5694461	5674703	5680919	0.21	cps
Barium	137-1	9681397	9717366	9721052	9706605	0.23	cps
Beryllium	9-1	827933	831430	829289	829551	0.21	cps
Bismuth	209-1	14247112	14242477	14193094	14227561	0.21	cps
Bismuth	209-2	5990574	5887672	6028142	5968796	1.22	cps
Boron	10-1	139590	143384	140650	141208	1.39	cps
Boron	11-1	660369	677371	670916	669552	1.28	cps
Bromine	81-1	48512	50470	51314	50098	2.87	cps
Bromine	81-2	180	230	170	194	16.63	cps
Cadmium	111-1	1363939	1358820	1354877	1359212	0.33	cps
Cadmium	106-1	171620	174116	172689	172808	0.72	cps
Cadmium	108-1	104696	104364	105598	104886	0.61	cps
Calcium	43-1	1356545	1364158	1360265	1360323	0.28	cps
Calcium	44-1	21260534	21379959	21407085	21349193	0.37	cps
Chromium	52-2	1177427	1157746	1163235	1166136	0.87	cps
Cobalt	59-2	1998215	1959902	1974134	1977417	0.98	cps
Copper	63-2	14205234	14141744	14024510	14123829	0.65	cps
Dysprosium	156-1	217	250	225	231	7.52	cps
Dysprosium	156-2	97	103	103	101	3.81	cps
Erbium	164-1	133	133	142	136	3.53	cps
Erbium	164-2	43	50	37	43	15.38	cps
Gadolinium	160-1	350	383	400	378	6.74	cps
Gadolinium	160-2	343	420	333	366	12.97	cps
Holmium	165-1	24340379	24915256	23949465	24401700	1.99	cps
Holmium	165-2	8660407	8553072	8712256	8641912	0.94	cps
Indium	115-1	19423204	19360782	19237255	19340413	0.49	cps
Indium	115-2	2563073	2524960	2579198	2555744	1.09	cps
Iron	54-2	2719223	2690956	2693857	2701345	0.58	cps
Iron	56-2	48247485	47876117	47946861	48023488	0.41	cps
Iron	57-2	1235037	1222673	1213974	1223895	0.86	cps
Krypton	83-1	507	453	490	483	5.64	cps
Lead	206-1	17044189	17084204	16909350	17012581	0.54	cps
Lead	207-1	15615621	15692968	15613874	15640821	0.29	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 12:20:09 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	68976923	69043559	69048160	69022881	0.06	cps
Lithium	6-1	4257255	4293697	4223035	4257996	0.83	cps
Magnesium	24-2	9014439	8808877	8964150	8929156	1.20	cps
Manganese	55-2	6708086	6581081	6625983	6638383	0.97	cps
Molybdenum	94-1	9259937	9328947	9324199	9304361	0.41	cps
Molybdenum	95-1	11395050	11456032	11348943	11400008	0.47	cps
Molybdenum	96-1	12481176	12533322	12697107	12570535	0.90	cps
Molybdenum	97-1	7088634	7072954	7100270	7087286	0.19	cps
Molybdenum	98-1	18271864	18450456	18249843	18324054	0.60	cps
Neodymium	150-1	667	613	687	656	5.78	cps
Neodymium	150-2	30	37	43	37	18.18	cps
Nickel	60-2	538716	531568	535005	535096	0.67	cps
Phosphorus	31-2	38734	39370	38659	38921	1.00	cps
Potassium	39-2	3702281	3648918	3663819	3671673	0.75	cps
Rhodium	103-1	17285739	17202358	17258697	17248931	0.25	cps
Rhodium	103-2	6807654	6671080	6753884	6744206	1.02	cps
Scandium	45-1	11108632	11220919	11092641	11140731	0.63	cps
Scandium	45-2	416453	412227	419972	416217	0.93	cps
Selenium	82-1	93223	94362	93779	93788	0.61	cps
Selenium	77-2	2827	2864	2760	2817	1.86	cps
Selenium	78-2	9568	9537	9622	9575	0.45	cps
Silicon	28-1	3259773	3289008	3284285	3277689	0.48	cps
Silver	109-1	5861878	5840594	5867145	5856539	0.24	cps
Silver	107-1	6178187	6130680	6080099	6129655	0.80	cps
Sodium	23-2	16445616	16348629	16418520	16404255	0.31	cps
Strontium	86-1	1542996	1534089	1531844	1536310	0.38	cps
Strontium	88-1	13246271	13258014	13240949	13248411	0.07	cps
Sulfur	34-1	1087101	1075997	1076379	1079826	0.58	cps
Terbium	159-1	24862061	24550964	24927557	24780194	0.81	cps
Terbium	159-2	8591362	8553223	8752256	8632280	1.22	cps
Thallium	203-1	4315125	4336043	4264835	4305334	0.85	cps
Thallium	205-1	10212812	9990800	10196056	10133223	1.22	cps
Thorium	232-1	14647117	14590575	14790500	14676064	0.70	cps
Tin	118-1	3915587	3971749	3910432	3932589	0.86	cps
Titanium	47-1	3015191	3046387	2987074	3016217	0.98	cps
Uranium	238-1	13767269	13821664	14065134	13884689	1.14	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:20:09	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	916138	899145	902612	905965	0.99	cps
Yttrium	89-1	30033518	30184188	29952155	30056620	0.39	cps
Yttrium	89-2	3097065	3047919	3097825	3080936	0.93	cps
Zinc	66-2	2010026	1964043	1982833	1985634	1.16	cps
Zirconium	90-1	7797128	7907456	7860655	7855080	0.70	cps
Zirconium	91-1	1761795	1758196	1766664	1762218	0.24	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 12:23:47 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1321868	1333872	1323928	1326556	0.48	cps
Antimony	121-1	8178874	8262198	8212567	8217880	0.51	cps
Arsenic	75-2	210218	209865	209714	209932	0.12	cps
Barium	135-1	10409885	10339474	10211780	10320380	0.97	cps
Barium	137-1	17728044	17819954	17674032	17740677	0.42	cps
Beryllium	9-1	1485225	1482181	1482077	1483161	0.12	cps
Bismuth	209-1	13864500	13868786	13902916	13878734	0.15	cps
Bismuth	209-2	5798318	5786009	5843153	5809160	0.52	cps
Boron	10-1	250491	258032	253332	253952	1.50	cps
Boron	11-1	1178009	1201097	1210487	1196531	1.40	cps
Bromine	81-1	50028	50902	50350	50426	0.88	cps
Bromine	81-2	90	90	160	113	35.66	cps
Cadmium	111-1	2462430	2468833	2478689	2469984	0.33	cps
Cadmium	106-1	296141	297362	298343	297282	0.37	cps
Cadmium	108-1	189967	191959	191215	191047	0.53	cps
Calcium	43-1	2469722	2484920	2471660	2475434	0.33	cps
Calcium	44-1	39070577	39016556	39320618	39135917	0.41	cps
Chromium	52-2	2130727	2159488	2162730	2150982	0.82	cps
Cobalt	59-2	3610848	3645089	3621950	3625962	0.48	cps
Copper	63-2	25590471	25931134	25760500	25760702	0.66	cps
Dysprosium	156-1	475	475	250	400	32.48	cps
Dysprosium	156-2	197	173	190	187	6.44	cps
Erbium	164-1	117	158	150	142	15.56	cps
Erbium	164-2	40	67	40	49	31.50	cps
Gadolinium	160-1	433	258	325	339	26.06	cps
Gadolinium	160-2	470	373	350	398	16.00	cps
Holmium	165-1	24608834	24377299	24596526	24527553	0.53	cps
Holmium	165-2	8615162	8716947	8681020	8671043	0.60	cps
Indium	115-1	18939350	19200423	18919843	19019872	0.82	cps
Indium	115-2	2501194	2523808	2499999	2508334	0.53	cps
Iron	54-2	4950344	4964109	4976058	4963504	0.26	cps
Iron	56-2	88538307	88902141	88625854	88688767	0.21	cps
Iron	57-2	2252572	2263096	2251289	2255652	0.29	cps
Krypton	83-1	487	467	550	501	8.68	cps
Lead	206-1	31476500	31102840	31295222	31291521	0.60	cps
Lead	207-1	28429489	28338320	28570255	28446021	0.41	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:23:47	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	126048224	125831947	126224624	126034932	0.16	cps
Lithium	6-1	4092817	4042688	4082335	4072613	0.65	cps
Magnesium	24-2	16384733	16200180	16557429	16380781	1.09	cps
Manganese	55-2	12219880	12221594	12325015	12255497	0.49	cps
Molybdenum	94-1	16974508	16765221	16869761	16869830	0.62	cps
Molybdenum	95-1	20815295	20973112	20930934	20906447	0.39	cps
Molybdenum	96-1	23047829	23380847	23165879	23198185	0.73	cps
Molybdenum	97-1	13024775	12941038	12839270	12935027	0.72	cps
Molybdenum	98-1	33822638	33549673	33806695	33726335	0.45	cps
Neodymium	150-1	1073	1140	1180	1131	4.76	cps
Neodymium	150-2	87	83	70	80	11.03	cps
Nickel	60-2	968626	980065	977723	975471	0.62	cps
Phosphorus	31-2	71690	74629	73272	73197	2.01	cps
Potassium	39-2	6684002	6788895	6742212	6738370	0.78	cps
Rhodium	103-1	16726261	16638863	16656209	16673778	0.28	cps
Rhodium	103-2	6551997	6682091	6540311	6591466	1.19	cps
Scandium	45-1	10878190	10933956	11012017	10941387	0.61	cps
Scandium	45-2	408903	412524	412315	411247	0.49	cps
Selenium	82-1	173272	174221	175479	174324	0.64	cps
Selenium	77-2	5301	5404	5434	5380	1.30	cps
Selenium	78-2	17861	18004	18041	17969	0.53	cps
Silicon	28-1	4767396	4857462	4885713	4836857	1.28	cps
Silver	109-1	10584634	10405277	10429258	10473056	0.93	cps
Silver	107-1	11068820	10961774	11136832	11055808	0.80	cps
Sodium	23-2	30248501	30271811	30329715	30283342	0.14	cps
Strontium	86-1	2805223	2813765	2817461	2812149	0.22	cps
Strontium	88-1	24202361	24148267	24253745	24201458	0.22	cps
Sulfur	34-1	1457235	1473827	1478460	1469841	0.76	cps
Terbium	159-1	24811301	24949641	24657035	24805993	0.59	cps
Terbium	159-2	8562234	8593208	8449777	8535073	0.88	cps
Thallium	203-1	7782192	7814571	7809979	7802248	0.22	cps
Thallium	205-1	18309056	18773463	18584789	18555770	1.26	cps
Thorium	232-1	27192718	26565582	26904035	26887445	1.17	cps
Tin	118-1	7109514	7262176	7076760	7149484	1.38	cps
Titanium	47-1	5394681	5390892	5481078	5422217	0.94	cps
Uranium	238-1	25405283	25079452	25229684	25238140	0.65	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:23:47	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1670491	1684826	1679328	1678215	0.43	cps
Yttrium	89-1	29399898	29881908	29814736	29698847	0.88	cps
Yttrium	89-2	3034223	3083143	3037247	3051538	0.90	cps
Zinc	66-2	3623739	3659915	3640614	3641423	0.50	cps
Zirconium	90-1	14339638	14369288	14396954	14368627	0.20	cps
Zirconium	91-1	3219661	3219885	3243725	3227757	0.43	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 12:27:21 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2712332	2710618	2725024	2715991	0.29	cps
Antimony	121-1	16874070	17193120	16888237	16985142	1.06	cps
Arsenic	75-2	427834	426510	431209	428518	0.57	cps
Barium	135-1	21460982	21510147	21294865	21421998	0.53	cps
Barium	137-1	37083391	36822138	37064845	36990125	0.39	cps
Beryllium	9-1	2994641	3002259	2978005	2991635	0.41	cps
Bismuth	209-1	14019678	13805405	13919564	13914882	0.77	cps
Bismuth	209-2	5651038	5687468	5581959	5640155	0.95	cps
Boron	10-1	506119	509505	515848	510491	0.97	cps
Boron	11-1	2373266	2415618	2428715	2405866	1.20	cps
Bromine	81-1	50500	52388	52921	51937	2.45	cps
Bromine	81-2	90	170	150	137	30.47	cps
Cadmium	111-1	5021751	5040736	5012893	5025127	0.28	cps
Cadmium	106-1	596629	597455	605982	600022	0.86	cps
Cadmium	108-1	391328	393418	394092	392946	0.37	cps
Calcium	43-1	5060902	5147649	5097432	5101994	0.85	cps
Calcium	44-1	81737836	81888648	82142175	81922886	0.25	cps
Chromium	52-2	4341706	4384458	4401768	4375977	0.71	cps
Cobalt	59-2	7287353	7138428	7291478	7239086	1.20	cps
Copper	63-2	53409689	53385619	54239916	53678408	0.91	cps
Dysprosium	156-1	617	675	700	664	6.44	cps
Dysprosium	156-2	350	437	380	389	11.32	cps
Erbium	164-1	217	175	167	186	14.39	cps
Erbium	164-2	63	47	73	61	22.04	cps
Gadolinium	160-1	550	542	475	522	7.87	cps
Gadolinium	160-2	447	443	373	421	9.83	cps
Holmium	165-1	24979877	24925412	24858894	24921394	0.24	cps
Holmium	165-2	8751054	8830950	8609312	8730439	1.29	cps
Indium	115-1	19325041	19432417	19257053	19338170	0.46	cps
Indium	115-2	2472510	2497229	2449801	2473180	0.96	cps
Iron	54-2	9966950	10065894	9936196	9989680	0.68	cps
Iron	56-2	180033399	181308672	182687296	181343123	0.73	cps
Iron	57-2	4568128	4515634	4588729	4557497	0.83	cps
Krypton	83-1	527	533	557	539	2.92	cps
Lead	206-1	63382585	64040611	62979801	63467666	0.84	cps
Lead	207-1	57328879	58326236	57862779	57839298	0.86	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 12:27:21 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	256248122	259014484	257312984	257525197	0.54	cps
Lithium	6-1	4127384	4109015	4064473	4100291	0.79	cps
Magnesium	24-2	33182042	33368805	33733223	33428024	0.84	cps
Manganese	55-2	24750033	24954556	25047383	24917324	0.61	cps
Molybdenum	94-1	35732687	35774585	35791942	35766405	0.09	cps
Molybdenum	95-1	43881909	43698233	43334492	43638211	0.64	cps
Molybdenum	96-1	48655668	48570596	48419398	48548554	0.25	cps
Molybdenum	97-1	27167354	26904104	26988437	27019965	0.50	cps
Molybdenum	98-1	69992260	69913435	70348274	70084656	0.33	cps
Neodymium	150-1	2367	2634	2487	2496	5.35	cps
Neodymium	150-2	103	127	107	112	11.24	cps
Nickel	60-2	1944866	1910010	1937995	1930957	0.96	cps
Phosphorus	31-2	149427	149300	150570	149766	0.47	cps
Potassium	39-2	13797421	14049605	13872381	13906469	0.93	cps
Rhodium	103-1	16635261	16751498	16728514	16705091	0.37	cps
Rhodium	103-2	6509963	6525324	6466066	6500451	0.47	cps
Scandium	45-1	11454122	11399251	11357834	11403735	0.42	cps
Scandium	45-2	421158	431399	418412	423656	1.62	cps
Selenium	82-1	359290	359862	360307	359820	0.14	cps
Selenium	77-2	10647	11034	11235	10972	2.72	cps
Selenium	78-2	36490	36344	37170	36668	1.20	cps
Silicon	28-1	9421145	9466171	9610024	9499113	1.04	cps
Silver	109-1	21479472	21326331	21510035	21438613	0.46	cps
Silver	107-1	22510502	22530084	22498568	22513051	0.07	cps
Sodium	23-2	62754715	62119020	62501042	62458259	0.51	cps
Strontium	86-1	5801172	5759436	5778385	5779665	0.36	cps
Strontium	88-1	50719129	50513113	50548202	50593481	0.22	cps
Sulfur	34-1	2450628	2466777	2458776	2458727	0.33	cps
Terbium	159-1	25297985	25664972	25594181	25519046	0.76	cps
Terbium	159-2	8641348	8733070	8499128	8624515	1.37	cps
Thallium	203-1	16032891	15965869	15787665	15928808	0.80	cps
Thallium	205-1	38321726	38471695	37871176	38221532	0.82	cps
Thorium	232-1	56725965	56632653	56575085	56644567	0.13	cps
Tin	118-1	14741443	14823165	14650637	14738415	0.59	cps
Titanium	47-1	11547329	11413833	11345519	11435560	0.90	cps
Uranium	238-1	52198203	52608616	52359529	52388783	0.39	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:27:21	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3470548	3476113	3465379	3470680	0.15	cps
Yttrium	89-1	30676541	31133066	30461228	30756945	1.12	cps
Yttrium	89-2	3091678	3100878	3064223	3085593	0.62	cps
Zinc	66-2	7697376	7773671	7744088	7738378	0.50	cps
Zirconium	90-1	30043818	30469167	30000597	30171194	0.86	cps
Zirconium	91-1	6656291	6768965	6698630	6707962	0.85	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:30:53	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13373689	13506097	13371891	13417226	0.57	cps
Antimony	121-1	19239	21016	21910	20722	6.56	cps
Arsenic	75-2	174	209	213	199	10.80	cps
Barium	135-1	38538	39223	39482	39081	1.25	cps
Barium	137-1	67281	67925	65982	67063	1.48	cps
Beryllium	9-1	578	517	589	561	6.93	cps
Bismuth	209-1	11201035	11276858	11195274	11224389	0.41	cps
Bismuth	209-2	4714879	4722719	4758337	4731978	0.49	cps
Boron	10-1	27668	27776	26516	27320	2.56	cps
Boron	11-1	134426	128612	126157	129732	3.27	cps
Bromine	81-1	50159	50681	52871	51237	2.81	cps
Bromine	81-2	150	210	240	200	22.91	cps
Cadmium	111-1	14925	15577	14761	15088	2.86	cps
Cadmium	106-1	19473	20040	19289	19600	2.00	cps
Cadmium	108-1	1246	1275	1417	1313	6.96	cps
Calcium	43-1	25313311	25529189	25687152	25509884	0.74	cps
Calcium	44-1	407065877	413881914	415260086	412069292	1.06	cps
Chromium	52-2	97889	97708	98093	97897	0.20	cps
Cobalt	59-2	14334	14170	14584	14363	1.45	cps
Copper	63-2	17621	17140	17124	17295	1.63	cps
Dysprosium	156-1	1292	1400	1525	1406	8.31	cps
Dysprosium	156-2	557	567	490	538	7.75	cps
Erbium	164-1	250	333	275	286	14.95	cps
Erbium	164-2	73	70	93	79	16.00	cps
Gadolinium	160-1	1584	1367	1634	1528	9.28	cps
Gadolinium	160-2	727	743	843	771	8.18	cps
Holmium	165-1	22734628	22662419	22038460	22478502	1.70	cps
Holmium	165-2	8006752	7964621	8080903	8017425	0.73	cps
Indium	115-1	17963606	18013277	18154955	18043946	0.55	cps
Indium	115-2	2444042	2437385	2469009	2450145	0.68	cps
Iron	54-2	48064645	47574706	48784563	48141305	1.26	cps
Iron	56-2	880919755	875543646	887897271	881453557	0.70	cps
Iron	57-2	21793862	22101739	22027201	21974267	0.73	cps
Krypton	83-1	523	560	563	549	4.04	cps
Lead	206-1	51745	51333	49710	50929	2.11	cps
Lead	207-1	46303	45539	45428	45757	1.04	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:30:53	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	206505	206011	203163	205226	0.88	cps
Lithium	6-1	3826255	3914441	3933669	3891455	1.47	cps
Magnesium	24-2	171108205	174895003	173977211	173326806	1.14	cps
Manganese	55-2	25602	25035	25239	25292	1.14	cps
Molybdenum	94-1	26893	26901	27018	26938	0.26	cps
Molybdenum	95-1	37450	38587	38294	38110	1.55	cps
Molybdenum	96-1	59860	58372	60705	59645	1.98	cps
Molybdenum	97-1	23570	22927	23404	23300	1.43	cps
Molybdenum	98-1	60689	58956	60931	60192	1.79	cps
Neodymium	150-1	93	73	93	87	13.32	cps
Neodymium	150-2	20	17	20	19	10.18	cps
Nickel	60-2	27529	26407	28014	27317	3.02	cps
Phosphorus	31-2	700	500	642	614	16.75	cps
Potassium	39-2	72935460	73572805	73411781	73306682	0.45	cps
Rhodium	103-1	14683627	14646235	14712414	14680759	0.23	cps
Rhodium	103-2	5741044	5806894	5932989	5826975	1.67	cps
Scandium	45-1	10957757	11376817	11230011	11188195	1.90	cps
Scandium	45-2	431248	440811	442626	438228	1.39	cps
Selenium	82-1	325	391	313	343	12.17	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	48	78	59	62	24.25	cps
Silicon	28-1	1028676	1050407	1063005	1047363	1.66	cps
Silver	109-1	6268	6235	6018	6174	2.20	cps
Silver	107-1	6777	6693	6694	6721	0.72	cps
Sodium	23-2	312581001	316046460	323302905	317310122	1.72	cps
Strontium	86-1	30909	32095	31894	31633	2.01	cps
Strontium	88-1	266088	267114	268816	267340	0.52	cps
Sulfur	34-1	587204	598599	606683	597495	1.64	cps
Terbium	159-1	22996742	22602541	22916520	22838601	0.91	cps
Terbium	159-2	7907175	8039896	8177182	8041418	1.68	cps
Thallium	203-1	4518	4609	3809	4312	10.16	cps
Thallium	205-1	11480	10513	9946	10646	7.29	cps
Thorium	232-1	14792	14347	14920	14686	2.05	cps
Tin	118-1	15492	16152	16836	16160	4.16	cps
Titanium	47-1	3584	3734	3651	3656	2.06	cps
Uranium	238-1	7869	7419	7661	7650	2.95	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:30:53	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1313	1403	1540	1419	8.04	cps
Yttrium	89-1	28870912	28923853	29156120	28983628	0.52	cps
Yttrium	89-2	3042394	3091989	3147404	3093929	1.70	cps
Zinc	66-2	35159	35433	34965	35186	0.67	cps
Zirconium	90-1	11430	11964	12689	12028	5.26	cps
Zirconium	91-1	2450	2725	3000	2725	10.09	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 12:56:20 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76211	76050	76760	76340	0.49	cps
Antimony	121-1	3551625	3581783	3617338	3583582	0.92	cps
Arsenic	75-2	90899	92238	93168	92102	1.24	cps
Barium	135-1	464171	463102	469371	465548	0.72	cps
Barium	137-1	809924	812655	815419	812666	0.34	cps
Beryllium	9-1	345098	344250	342249	343866	0.43	cps
Bismuth	209-1	14968890	14942334	15192666	15034630	0.91	cps
Bismuth	209-2	6086383	6001331	6041517	6043077	0.70	cps
Boron	10-1	354903	355428	353073	354468	0.35	cps
Boron	11-1	1673896	1660937	1682983	1672606	0.66	cps
Bromine	81-1	55041	54689	55354	55028	0.60	cps
Bromine	81-2	20	50	40	37	41.66	cps
Cadmium	111-1	601718	603080	608005	604268	0.55	cps
Cadmium	106-1	144464	145948	147859	146090	1.16	cps
Cadmium	108-1	75906	74172	75173	75084	1.16	cps
Calcium	43-1	126565	126805	126128	126499	0.27	cps
Calcium	44-1	1950412	1942803	1960744	1951320	0.46	cps
Chromium	52-2	482719	487353	485394	485156	0.48	cps
Cobalt	59-2	822134	830849	833657	828880	0.72	cps
Copper	63-2	604425	604530	611730	606895	0.69	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Dysprosium	156-2	10	10	27	16	61.87	cps
Erbium	164-1	150	167	158	158	5.26	cps
Erbium	164-2	40	37	37	38	5.09	cps
Gadolinium	160-1	192	183	217	197	8.80	cps
Gadolinium	160-2	347	363	320	343	6.37	cps
Holmium	165-1	24909135	25403191	25191297	25167874	0.98	cps
Holmium	165-2	8662908	8611904	8614250	8629687	0.33	cps
Indium	115-1	19997536	19792158	20046622	19945439	0.68	cps
Indium	115-2	2523094	2520112	2550767	2531324	0.67	cps
Iron	54-2	446561	450787	451133	449494	0.57	cps
Iron	56-2	7767303	7915208	7909141	7863884	1.06	cps
Iron	57-2	197884	198594	198272	198250	0.18	cps
Krypton	83-1	517	457	553	509	9.59	cps
Lead	206-1	3001729	3056224	3075283	3044412	1.25	cps
Lead	207-1	2544930	2571499	2583095	2566508	0.76	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:56:20	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11912159	12005334	12058453	11991982	0.62	cps
Lithium	6-1	4510130	4526227	4466560	4500972	0.69	cps
Magnesium	24-2	437658	437805	442270	439244	0.60	cps
Manganese	55-2	266865	270436	268841	268714	0.67	cps
Molybdenum	94-1	19013607	18898723	18736854	18883061	0.74	cps
Molybdenum	95-1	22959635	22734928	22525470	22740011	0.95	cps
Molybdenum	96-1	24936781	25203051	25311819	25150550	0.77	cps
Molybdenum	97-1	14029548	14003769	13946128	13993149	0.31	cps
Molybdenum	98-1	37064306	36193059	36088956	36448774	1.47	cps
Neodymium	150-1	67	87	140	98	38.77	cps
Neodymium	150-2	13	0	17	10	88.20	cps
Nickel	60-2	226528	225669	228144	226780	0.55	cps
Phosphorus	31-2	467	558	592	539	12.01	cps
Potassium	39-2	625808	627882	627828	627172	0.19	cps
Rhodium	103-1	18478256	18259911	18230241	18322803	0.74	cps
Rhodium	103-2	7092334	6984777	7062428	7046513	0.79	cps
Scandium	45-1	11847670	11740603	12034216	11874163	1.25	cps
Scandium	45-2	430296	437071	431935	433101	0.82	cps
Selenium	82-1	78562	77913	78212	78229	0.42	cps
Selenium	77-2	2230	2194	2490	2305	7.02	cps
Selenium	78-2	7761	7980	8002	7915	1.68	cps
Silicon	28-1	5326401	5323477	5366886	5338921	0.45	cps
Silver	109-1	1209299	1195184	1195730	1200071	0.67	cps
Silver	107-1	1286924	1283163	1294953	1288347	0.47	cps
Sodium	23-2	1390922	1384321	1385792	1387011	0.25	cps
Strontium	86-1	3264082	3243516	3246376	3251324	0.34	cps
Strontium	88-1	28666789	28154167	27684018	28168325	1.75	cps
Sulfur	34-1	683214	666325	663740	671093	1.58	cps
Terbium	159-1	25531500	25348886	25551160	25477182	0.44	cps
Terbium	159-2	8620457	8683312	8616401	8640057	0.43	cps
Thallium	203-1	3658913	3782038	3728068	3723006	1.66	cps
Thallium	205-1	8820056	8939696	8942626	8900793	0.79	cps
Thorium	232-1	456098	424736	439949	440261	3.56	cps
Tin	118-1	8065758	8254566	8353990	8224772	1.78	cps
Titanium	47-1	5889820	5777900	5918031	5861917	1.26	cps
Uranium	238-1	29799649	29423212	29733535	29652132	0.68	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:56:20	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	364316	365847	369267	366477	0.69	cps
Yttrium	89-1	31648946	31878570	31610090	31712535	0.46	cps
Yttrium	89-2	3060207	3043011	3097166	3066795	0.90	cps
Zinc	66-2	164904	164499	166231	165211	0.55	cps
Zirconium	90-1	16648520	16942955	16712782	16768085	0.92	cps
Zirconium	91-1	3745163	3752583	3698941	3732229	0.78	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:59:57	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2898	2764	2876	2846	2.53	cps
Antimony	121-1	33975	35145	35980	35034	2.88	cps
Arsenic	75-2	504	481	422	469	8.98	cps
Barium	135-1	40284	40418	40995	40566	0.93	cps
Barium	137-1	69458	70672	69809	69980	0.89	cps
Beryllium	9-1	3089	3056	3050	3065	0.69	cps
Bismuth	209-1	15184464	15147139	15032353	15121319	0.52	cps
Bismuth	209-2	6033781	6063410	6004749	6033980	0.49	cps
Boron	10-1	18579	20256	19079	19305	4.46	cps
Boron	11-1	91376	90530	91679	91195	0.65	cps
Bromine	81-1	54448	56448	53776	54891	2.53	cps
Bromine	81-2	60	50	80	63	24.12	cps
Cadmium	111-1	18679	18556	18247	18494	1.20	cps
Cadmium	106-1	20048	19798	19456	19767	1.50	cps
Cadmium	108-1	396	392	492	426	13.27	cps
Calcium	43-1	24746	25122	25611	25160	1.72	cps
Calcium	44-1	427814	426955	426712	427160	0.14	cps
Chromium	52-2	8876	8913	9233	9007	2.18	cps
Cobalt	59-2	7512	7442	7569	7508	0.85	cps
Copper	63-2	12789	13009	12879	12893	0.86	cps
Dysprosium	156-1	50	17	42	36	48.03	cps
Dysprosium	156-2	7	27	10	14	74.18	cps
Erbium	164-1	108	158	192	153	27.45	cps
Erbium	164-2	43	13	47	34	53.31	cps
Gadolinium	160-1	283	200	200	228	21.12	cps
Gadolinium	160-2	303	363	333	333	9.00	cps
Holmium	165-1	25610475	25376691	25284910	25424025	0.66	cps
Holmium	165-2	8538781	8660618	8699985	8633128	0.97	cps
Indium	115-1	20416424	20508916	20610106	20511815	0.47	cps
Indium	115-2	2585481	2601421	2599546	2595483	0.34	cps
Iron	54-2	10802	11272	11086	11053	2.14	cps
Iron	56-2	189405	188669	189983	189352	0.35	cps
Iron	57-2	4842	5068	4950	4953	2.28	cps
Krypton	83-1	517	540	523	527	2.28	cps
Lead	206-1	13507	13713	13396	13539	1.19	cps
Lead	207-1	11533	12011	11828	11791	2.05	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:59:57	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	54306	54634	54050	54330	0.54	cps
Lithium	6-1	4474934	4469497	4476039	4473490	0.08	cps
Magnesium	24-2	166242	165794	166148	166061	0.14	cps
Manganese	55-2	2810	2700	2760	2757	2.00	cps
Molybdenum	94-1	37350	38820	38102	38091	1.93	cps
Molybdenum	95-1	45373	46677	46100	46050	1.42	cps
Molybdenum	96-1	52079	50867	50172	51039	1.89	cps
Molybdenum	97-1	29047	29097	29423	29189	0.70	cps
Molybdenum	98-1	75149	73901	74922	74657	0.89	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2367	2254	2320	2314	2.46	cps
Phosphorus	31-2	617	575	425	539	18.71	cps
Potassium	39-2	160745	159397	160842	160328	0.50	cps
Rhodium	103-1	18676389	18546273	18674686	18632450	0.40	cps
Rhodium	103-2	7117937	7072380	7084610	7091642	0.33	cps
Scandium	45-1	12001727	11828669	11843369	11891255	0.81	cps
Scandium	45-2	433106	433285	432186	432859	0.14	cps
Selenium	82-1	1755	1768	1852	1792	2.95	cps
Selenium	77-2	53	33	33	40	28.87	cps
Selenium	78-2	220	226	243	230	5.04	cps
Silicon	28-1	491869	485701	477351	484974	1.50	cps
Silver	109-1	21459	22168	22402	22010	2.23	cps
Silver	107-1	23370	23704	22569	23214	2.51	cps
Sodium	23-2	322639	320649	324849	322712	0.65	cps
Strontium	86-1	6760	6427	6493	6560	2.69	cps
Strontium	88-1	49168	48274	50498	49313	2.27	cps
Sulfur	34-1	681813	675849	673191	676951	0.65	cps
Terbium	159-1	25408030	25622629	25799392	25610017	0.77	cps
Terbium	159-2	8606598	8589273	8551165	8582345	0.33	cps
Thallium	203-1	16895	15927	15977	16266	3.35	cps
Thallium	205-1	39376	38749	39059	39061	0.80	cps
Thorium	232-1	1956	2089	1972	2006	3.62	cps
Tin	118-1	76726	77279	77531	77179	0.53	cps
Titanium	47-1	11672	11630	11271	11524	1.91	cps
Uranium	238-1	47799	46562	47381	47247	1.33	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P7
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 12:59:57	DataFile Name :	013LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	16583	16172	16616	16457	1.50	cps
Yttrium	89-1	31541510	31994078	31404827	31646805	0.97	cps
Yttrium	89-2	3107815	3104676	3095079	3102523	0.21	cps
Zinc	66-2	3397	3641	3831	3623	6.00	cps
Zirconium	90-1	31177	32003	32864	32015	2.64	cps
Zirconium	91-1	7010	6827	7135	6991	2.22	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:03:41 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	72	76	80	76	5.26	cps
Antimony	121-1	667	1083	1100	950	25.84	cps
Arsenic	75-2	13	20	11	15	33.08	cps
Barium	135-1	67	108	142	106	35.60	cps
Barium	137-1	167	117	100	128	27.15	cps
Beryllium	9-1	111	61	89	87	28.78	cps
Bismuth	209-1	15049755	15440592	15043226	15177858	1.50	cps
Bismuth	209-2	6998815	6182359	6160072	6447082	7.41	cps
Boron	10-1	6543	6243	6760	6516	3.98	cps
Boron	11-1	32210	31375	30716	31434	2.38	cps
Bromine	81-1	56197	58237	58038	57491	1.96	cps
Bromine	81-2	50	70	50	57	20.38	cps
Cadmium	111-1	13765	13382	13911	13686	2.00	cps
Cadmium	106-1	19673	19172	19915	19587	1.93	cps
Cadmium	108-1	63	79	83	75	14.70	cps
Calcium	43-1	356	344	374	358	4.22	cps
Calcium	44-1	25653	25335	25381	25456	0.68	cps
Chromium	52-2	630	647	677	651	3.63	cps
Cobalt	59-2	80	90	90	87	6.66	cps
Copper	63-2	687	620	693	667	6.08	cps
Dysprosium	156-1	50	42	50	47	10.18	cps
Dysprosium	156-2	23	13	10	16	44.60	cps
Erbium	164-1	158	125	158	147	13.07	cps
Erbium	164-2	47	40	70	52	30.16	cps
Gadolinium	160-1	233	200	217	217	7.69	cps
Gadolinium	160-2	390	360	350	367	5.68	cps
Holmium	165-1	25506188	25960810	25528331	25665110	1.00	cps
Holmium	165-2	9983060	8879546	8805682	9222763	7.15	cps
Indium	115-1	20741992	20865479	20755917	20787796	0.33	cps
Indium	115-2	3042063	2677169	2675434	2798222	7.55	cps
Iron	54-2	590	614	626	610	3.00	cps
Iron	56-2	6956	5744	5762	6154	11.29	cps
Iron	57-2	252	230	238	240	4.64	cps
Krypton	83-1	557	460	447	488	12.31	cps
Lead	206-1	800	817	683	767	9.48	cps
Lead	207-1	706	789	756	750	5.59	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:03:41 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3045	3384	3084	3171	5.85	cps
Lithium	6-1	4484738	4556019	4434388	4491715	1.36	cps
Magnesium	24-2	490	570	528	529	7.56	cps
Manganese	55-2	113	97	93	101	10.60	cps
Molybdenum	94-1	1283	1417	1392	1364	5.20	cps
Molybdenum	95-1	983	1167	992	1047	9.89	cps
Molybdenum	96-1	1150	1217	1317	1228	6.83	cps
Molybdenum	97-1	783	783	708	758	5.71	cps
Molybdenum	98-1	1500	1525	1817	1614	10.91	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	143	193	200	179	17.31	cps
Phosphorus	31-2	633	558	458	550	15.96	cps
Potassium	39-2	26759	27003	26889	26884	0.46	cps
Rhodium	103-1	18888069	18657173	19005303	18850182	0.94	cps
Rhodium	103-2	8269820	7299028	7345969	7638273	7.17	cps
Scandium	45-1	12059617	12199645	12003430	12087564	0.84	cps
Scandium	45-2	521137	449828	448139	473035	8.81	cps
Selenium	82-1	-48	129	100	60	157.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	57	39	47	20.26	cps
Silicon	28-1	374307	373971	374339	374206	0.05	cps
Silver	109-1	75	150	142	122	33.64	cps
Silver	107-1	450	292	333	358	22.91	cps
Sodium	23-2	14712	14444	14464	14540	1.03	cps
Strontium	86-1	875	875	867	872	0.55	cps
Strontium	88-1	425	508	400	444	12.76	cps
Sulfur	34-1	706048	700633	705149	703943	0.41	cps
Terbium	159-1	25812426	26390127	26133425	26111993	1.11	cps
Terbium	159-2	10000665	8733577	8713584	9149275	8.06	cps
Thallium	203-1	567	550	567	561	1.72	cps
Thallium	205-1	1275	1200	1192	1222	3.75	cps
Thorium	232-1	1256	1206	1372	1278	6.69	cps
Tin	118-1	2950	3034	3284	3089	5.62	cps
Titanium	47-1	292	275	258	275	6.06	cps
Uranium	238-1	225	283	242	250	12.02	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:03:41	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10	3	7	7	50.03	cps
Yttrium	89-1	31828765	32015165	31964225	31936051	0.30	cps
Yttrium	89-2	3677580	3199576	3196738	3357965	8.24	cps
Zinc	66-2	370	460	377	402	12.47	cps
Zirconium	90-1	1917	2400	2875	2398	19.99	cps
Zirconium	91-1	308	542	508	453	27.87	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:07:25 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12093667	12074264	12503302	12223744	1.98	cps
Antimony	121-1	19481	19740	19890	19704	1.05	cps
Arsenic	75-2	144	178	131	151	15.79	cps
Barium	135-1	6027	6010	5693	5910	3.18	cps
Barium	137-1	10396	10204	10021	10207	1.84	cps
Beryllium	9-1	906	800	1006	904	11.38	cps
Bismuth	209-1	13415381	13530178	13023614	13323058	1.99	cps
Bismuth	209-2	5359297	5391190	5420314	5390267	0.57	cps
Boron	10-1	4643	4426	4417	4495	2.84	cps
Boron	11-1	22326	21591	21241	21719	2.55	cps
Bromine	81-1	60599	60560	62881	61346	2.17	cps
Bromine	81-2	120	150	150	140	12.37	cps
Cadmium	111-1	16455	15904	15734	16031	2.35	cps
Cadmium	106-1	18972	18212	18070	18418	2.63	cps
Cadmium	108-1	6176	6181	6114	6157	0.61	cps
Calcium	43-1	4931410	4975285	4977006	4961234	0.52	cps
Calcium	44-1	78239048	78003701	78365838	78202862	0.23	cps
Chromium	52-2	86391	86559	86945	86632	0.33	cps
Cobalt	59-2	8659	8756	8776	8731	0.72	cps
Copper	63-2	40700	40837	41663	41067	1.27	cps
Dysprosium	156-1	133	92	125	117	18.90	cps
Dysprosium	156-2	10	27	37	24	55.11	cps
Erbium	164-1	167	150	192	169	12.38	cps
Erbium	164-2	83	73	60	72	16.21	cps
Gadolinium	160-1	283	300	233	272	12.74	cps
Gadolinium	160-2	323	313	367	334	8.48	cps
Holmium	165-1	24416017	24722009	24512409	24550145	0.64	cps
Holmium	165-2	8541868	8606142	8476788	8541599	0.76	cps
Indium	115-1	19023955	18882720	19223641	19043439	0.90	cps
Indium	115-2	2479694	2478938	2497941	2485525	0.43	cps
Iron	54-2	19186028	19158180	18942510	19095572	0.70	cps
Iron	56-2	350326571	357900976	353155813	353794453	1.08	cps
Iron	57-2	8732511	8710232	8898673	8780472	1.17	cps
Krypton	83-1	620	483	490	531	14.51	cps
Lead	206-1	56425	56788	55047	56087	1.64	cps
Lead	207-1	44770	44469	43895	44378	1.00	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:07:25 DataFile Name : 015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	210493	212088	207589	210057	1.09	cps
Lithium	6-1	4074842	4039286	4029874	4048000	0.59	cps
Magnesium	24-2	31879151	31996426	32923875	32266484	1.77	cps
Manganese	55-2	19029	19176	19570	19258	1.45	cps
Molybdenum	94-1	9132528	9174847	9214357	9173911	0.45	cps
Molybdenum	95-1	16202647	16410026	16297405	16303359	0.64	cps
Molybdenum	96-1	17163086	17631279	17692894	17495753	1.66	cps
Molybdenum	97-1	10187089	10183576	10273417	10214694	0.50	cps
Molybdenum	98-1	26244374	25974034	26126208	26114872	0.52	cps
Neodymium	150-1	87	67	53	69	24.35	cps
Neodymium	150-2	13	17	10	13	25.01	cps
Nickel	60-2	10667	11071	10511	10750	2.69	cps
Phosphorus	31-2	719866	720938	728883	723229	0.68	cps
Potassium	39-2	27282561	27359097	27839191	27493616	1.10	cps
Rhodium	103-1	16984885	16628866	16827165	16813639	1.06	cps
Rhodium	103-2	6517461	6456595	6607606	6527221	1.16	cps
Scandium	45-1	11596670	11589126	11695264	11627020	0.51	cps
Scandium	45-2	433378	440011	440384	437925	0.90	cps
Selenium	82-1	-19	138	119	79	107.80	cps
Selenium	77-2	7	3	10	7	50.03	cps
Selenium	78-2	37	46	48	44	13.58	cps
Silicon	28-1	592862	597511	596435	595603	0.41	cps
Silver	109-1	958	992	1133	1028	9.04	cps
Silver	107-1	1067	1192	1200	1153	6.48	cps
Sodium	23-2	61189430	61610364	63474031	62091275	1.96	cps
Strontium	86-1	189360	194020	194494	192624	1.47	cps
Strontium	88-1	1654123	1672275	1666120	1664173	0.55	cps
Sulfur	34-1	7555920	7761082	7648660	7655221	1.34	cps
Terbium	159-1	24722750	25156795	25006394	24961980	0.88	cps
Terbium	159-2	8411740	8216372	8424647	8350919	1.40	cps
Thallium	203-1	1675	1383	1642	1567	10.19	cps
Thallium	205-1	3609	3926	3976	3837	5.18	cps
Thorium	232-1	2350	2145	2217	2237	4.66	cps
Tin	118-1	4501	4634	4826	4654	3.51	cps
Titanium	47-1	4522197	4546736	4561533	4543489	0.44	cps
Uranium	238-1	975	958	1008	981	2.60	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:07:25	DataFile Name :	015ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	630	630	650	637	1.81	cps
Yttrium	89-1	30665807	31038500	30721567	30808625	0.65	cps
Yttrium	89-2	3081535	3104500	3127495	3104510	0.74	cps
Zinc	66-2	8559	8476	8586	8540	0.67	cps
Zirconium	90-1	3242	4543	5918	4568	29.30	cps
Zirconium	91-1	725	717	1383	942	40.62	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:10:56	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12525426	12664619	12823823	12671289	1.18	cps
Antimony	121-1	341655	346036	347013	344902	0.83	cps
Arsenic	75-2	8906	8534	8508	8650	2.58	cps
Barium	135-1	88490	90109	89748	89449	0.95	cps
Barium	137-1	153365	152818	157476	154553	1.65	cps
Beryllium	9-1	58390	58797	59344	58844	0.81	cps
Bismuth	209-1	13363546	14057502	13421340	13614129	2.83	cps
Bismuth	209-2	5226832	5364341	5268469	5286547	1.33	cps
Boron	10-1	32744	34699	36386	34610	5.27	cps
Boron	11-1	158223	158534	164286	160348	2.13	cps
Bromine	81-1	63716	64963	65968	64882	1.74	cps
Bromine	81-2	140	120	180	147	20.83	cps
Cadmium	111-1	114511	116579	114700	115263	0.99	cps
Cadmium	106-1	35270	35972	34861	35368	1.59	cps
Cadmium	108-1	15530	15621	15396	15516	0.73	cps
Calcium	43-1	5037321	5136977	5199428	5124575	1.60	cps
Calcium	44-1	82588276	81881705	83386280	82618754	0.91	cps
Chromium	52-2	177240	177891	178610	177914	0.39	cps
Cobalt	59-2	157943	159445	158809	158732	0.48	cps
Copper	63-2	146215	148787	148033	147679	0.90	cps
Dysprosium	156-1	133	117	92	114	18.41	cps
Dysprosium	156-2	20	37	63	40	54.64	cps
Erbium	164-1	167	200	150	172	14.78	cps
Erbium	164-2	33	60	83	59	42.49	cps
Gadolinium	160-1	250	217	358	275	26.93	cps
Gadolinium	160-2	320	350	360	343	6.06	cps
Holmium	165-1	25240105	25709437	24951811	25300451	1.51	cps
Holmium	165-2	8191386	8492283	8308445	8330705	1.82	cps
Indium	115-1	19540682	20264185	19975853	19926907	1.83	cps
Indium	115-2	2413763	2506168	2426448	2448793	2.05	cps
Iron	54-2	19493136	19862551	19712903	19689530	0.94	cps
Iron	56-2	359355293	363906127	364081508	362447642	0.74	cps
Iron	57-2	9043018	9097988	9055605	9065537	0.32	cps
Krypton	83-1	560	570	513	548	5.52	cps
Lead	206-1	303579	302164	304302	303348	0.36	cps
Lead	207-1	254057	256301	259200	256519	1.01	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:10:56	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	1172050	1184634	1185734	1180806	0.64	cps
Lithium	6-1	4045915	4178942	4057803	4094220	1.80	cps
Magnesium	24-2	32791341	33483279	33696429	33323683	1.42	cps
Manganese	55-2	67578	68639	69376	68531	1.32	cps
Molybdenum	94-1	10479933	10447525	10402898	10443452	0.37	cps
Molybdenum	95-1	17341088	17457796	17492898	17430594	0.46	cps
Molybdenum	96-1	18873254	18896533	18966974	18912254	0.26	cps
Molybdenum	97-1	10861287	10698644	10934685	10831539	1.12	cps
Molybdenum	98-1	27536964	27781582	27979958	27766168	0.80	cps
Neodymium	150-1	120	33	80	78	55.77	cps
Neodymium	150-2	30	7	17	18	65.83	cps
Nickel	60-2	49480	50333	50032	49948	0.87	cps
Phosphorus	31-2	740968	751599	749886	747485	0.76	cps
Potassium	39-2	28165618	28921412	28725028	28604019	1.37	cps
Rhodium	103-1	17133241	17925463	17257565	17438756	2.44	cps
Rhodium	103-2	6458363	6581988	6464568	6501639	1.07	cps
Scandium	45-1	12243429	12554950	12265526	12354635	1.41	cps
Scandium	45-2	422655	448786	438732	436724	3.02	cps
Selenium	82-1	6822	6926	7084	6944	1.90	cps
Selenium	77-2	223	193	237	218	10.19	cps
Selenium	78-2	733	835	761	777	6.78	cps
Silicon	28-1	1239179	1244959	1253103	1245747	0.56	cps
Silver	109-1	398983	410580	408407	405990	1.52	cps
Silver	107-1	420035	424479	425318	423277	0.67	cps
Sodium	23-2	63990796	65004231	65475171	64823399	1.17	cps
Strontium	86-1	541136	551651	541036	544607	1.12	cps
Strontium	88-1	4707640	4740737	4774791	4741056	0.71	cps
Sulfur	34-1	7996074	8071740	8121780	8063198	0.78	cps
Terbium	159-1	25677591	26576836	25471900	25908776	2.27	cps
Terbium	159-2	8135527	8374844	8288016	8266129	1.47	cps
Thallium	203-1	307301	303795	302284	304460	0.85	cps
Thallium	205-1	727128	726195	740249	731191	1.07	cps
Thorium	232-1	27340	27446	27680	27489	0.63	cps
Tin	118-1	870257	900849	881046	884051	1.76	cps
Titanium	47-1	4950966	4929266	4949000	4943077	0.24	cps
Uranium	238-1	2961161	2944572	2945021	2950251	0.32	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:10:56	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	69041	70879	70210	70043	1.33	cps
Yttrium	89-1	32306083	33892245	32578460	32925596	2.58	cps
Yttrium	89-2	3032247	3139832	3078156	3083412	1.75	cps
Zinc	66-2	22137	22785	22698	22540	1.56	cps
Zirconium	90-1	1815948	1808028	1792932	1805636	0.65	cps
Zirconium	91-1	405653	400070	397046	400923	1.09	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:14:26	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7157867	7304684	7262851	7241801	1.04	cps
Antimony	121-1	8202814	8025195	8155138	8127716	1.13	cps
Arsenic	75-2	206585	206372	206446	206468	0.05	cps
Barium	135-1	10521173	10388210	10444925	10451436	0.64	cps
Barium	137-1	18162275	18052290	17839498	18018021	0.91	cps
Beryllium	9-1	1464806	1452722	1467152	1461560	0.53	cps
Bismuth	209-1	12842566	13340266	12784435	12989089	2.35	cps
Bismuth	209-2	4912223	5399621	5185228	5165691	4.73	cps
Boron	10-1	246234	249759	251305	249099	1.04	cps
Boron	11-1	1181571	1182028	1196543	1186714	0.72	cps
Bromine	81-1	60379	61523	63394	61765	2.46	cps
Bromine	81-2	70	60	60	63	9.12	cps
Cadmium	111-1	2407368	2394505	2393149	2398341	0.33	cps
Cadmium	106-1	297749	298896	301318	299321	0.61	cps
Cadmium	108-1	190812	186677	192704	190064	1.62	cps
Calcium	43-1	13447464	13257333	13246212	13317003	0.85	cps
Calcium	44-1	213902708	210918393	212539117	212453406	0.70	cps
Chromium	52-2	2307229	2306127	2294611	2302655	0.30	cps
Cobalt	59-2	3679619	3684278	3694573	3686157	0.21	cps
Copper	63-2	26994741	26888807	26928550	26937366	0.20	cps
Dysprosium	156-1	917	892	742	850	11.14	cps
Dysprosium	156-2	373	480	463	439	13.07	cps
Erbium	164-1	233	217	183	211	12.06	cps
Erbium	164-2	77	77	110	88	21.92	cps
Gadolinium	160-1	942	883	892	906	3.48	cps
Gadolinium	160-2	580	560	650	597	7.92	cps
Holmium	165-1	24982678	25549769	24436925	24989790	2.23	cps
Holmium	165-2	7990752	8720495	8500225	8403824	4.45	cps
Indium	115-1	19821916	20543414	19726011	20030447	2.23	cps
Indium	115-2	2375312	2644020	2525589	2514973	5.35	cps
Iron	54-2	24634152	25009430	24715472	24786351	0.80	cps
Iron	56-2	452053398	459396713	456274442	455908185	0.81	cps
Iron	57-2	11189503	11379234	11356561	11308433	0.92	cps
Krypton	83-1	557	493	523	524	6.04	cps
Lead	206-1	28988604	28708374	28968192	28888390	0.54	cps
Lead	207-1	26626437	26807041	26590461	26674646	0.44	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:14:26	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	118519557	118191225	118358942	118356575	0.14	cps
Lithium	6-1	3936670	4137384	3958958	4011004	2.74	cps
Magnesium	24-2	87109679	89036902	89202147	88449576	1.32	cps
Manganese	55-2	12826908	12822962	12776592	12808821	0.22	cps
Molybdenum	94-1	18000797	18050542	17923801	17991713	0.35	cps
Molybdenum	95-1	22102489	21967304	21817700	21962498	0.65	cps
Molybdenum	96-1	24283779	24293954	24273355	24283696	0.04	cps
Molybdenum	97-1	13511772	13631013	13557942	13566909	0.44	cps
Molybdenum	98-1	35208677	35117098	34877354	35067709	0.49	cps
Neodymium	150-1	1300	1427	1360	1362	4.65	cps
Neodymium	150-2	70	63	87	73	16.39	cps
Nickel	60-2	979739	979679	973982	977800	0.34	cps
Phosphorus	31-2	79764	78859	82051	80224	2.05	cps
Potassium	39-2	37759998	37425554	37719633	37635061	0.49	cps
Rhodium	103-1	16728898	17567721	16562510	16953043	3.18	cps
Rhodium	103-2	6174320	6667572	6507145	6449679	3.90	cps
Scandium	45-1	12234801	12990801	12646198	12623933	3.00	cps
Scandium	45-2	436851	479945	460463	459086	4.70	cps
Selenium	82-1	185237	184571	185960	185256	0.37	cps
Selenium	77-2	5781	6045	5641	5822	3.52	cps
Selenium	78-2	19064	19376	18933	19124	1.19	cps
Silicon	28-1	6103045	6226346	6362433	6230608	2.08	cps
Silver	109-1	10147474	10156666	10135202	10146448	0.11	cps
Silver	107-1	10704738	10435487	10592151	10577459	1.28	cps
Sodium	23-2	162556623	161724930	161345586	161875713	0.38	cps
Strontium	86-1	2958422	2929110	2953822	2947118	0.53	cps
Strontium	88-1	25512071	25357498	25659282	25509617	0.59	cps
Sulfur	34-1	1634652	1634079	1626849	1631860	0.27	cps
Terbium	159-1	25348526	26281644	24932262	25520811	2.71	cps
Terbium	159-2	8017184	8732447	8423288	8390973	4.28	cps
Thallium	203-1	7359912	7353811	7365752	7359825	0.08	cps
Thallium	205-1	17456367	17551096	17737830	17581764	0.81	cps
Thorium	232-1	25941018	26162075	25676512	25926535	0.94	cps
Tin	118-1	7209511	7167069	7192470	7189683	0.30	cps
Titanium	47-1	5888653	5957377	5928023	5924684	0.58	cps
Uranium	238-1	24141921	24578623	24060033	24260193	1.15	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:14:26	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1807388	1815919	1824472	1815926	0.47	cps
Yttrium	89-1	32097244	33016748	31605066	32239686	2.22	cps
Yttrium	89-2	3042071	3331527	3164753	3179450	4.57	cps
Zinc	66-2	3707847	3748458	3709570	3721958	0.62	cps
Zirconium	90-1	15287864	15276683	15334466	15299671	0.20	cps
Zirconium	91-1	3384871	3389514	3407963	3394116	0.36	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:17:51 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	234	214	235	9.36	cps
Antimony	121-1	6085	7377	8987	7483	19.43	cps
Arsenic	75-2	17	31	22	23	31.90	cps
Barium	135-1	283	233	225	247	12.76	cps
Barium	137-1	442	417	333	397	14.28	cps
Beryllium	9-1	172	228	178	193	15.89	cps
Bismuth	209-1	14803536	14941033	15066623	14937064	0.88	cps
Bismuth	209-2	5942215	6125361	6009949	6025842	1.54	cps
Boron	10-1	13715	12898	12255	12956	5.65	cps
Boron	11-1	62439	60689	57384	60171	4.27	cps
Bromine	81-1	64541	64259	64881	64560	0.48	cps
Bromine	81-2	80	20	80	60	57.74	cps
Cadmium	111-1	14129	14992	14601	14574	2.97	cps
Cadmium	106-1	19982	21192	20724	20633	2.96	cps
Cadmium	108-1	83	54	104	81	31.18	cps
Calcium	43-1	704	544	600	616	13.18	cps
Calcium	44-1	36215	35980	35393	35863	1.18	cps
Chromium	52-2	717	580	723	673	12.02	cps
Cobalt	59-2	167	93	110	123	31.17	cps
Copper	63-2	1450	1643	1597	1563	6.45	cps
Dysprosium	156-1	17	33	25	25	33.32	cps
Dysprosium	156-2	13	23	13	17	34.65	cps
Erbium	164-1	150	142	125	139	9.16	cps
Erbium	164-2	23	50	43	39	35.69	cps
Gadolinium	160-1	250	225	225	233	6.19	cps
Gadolinium	160-2	370	340	303	338	9.89	cps
Holmium	165-1	25327763	25169694	25341790	25279749	0.38	cps
Holmium	165-2	8544350	8744537	8672051	8653646	1.17	cps
Indium	115-1	20607801	20859526	21122047	20863125	1.23	cps
Indium	115-2	2652437	2680851	2682809	2672033	0.64	cps
Iron	54-2	1456	1540	1560	1518	3.63	cps
Iron	56-2	19872	21135	20422	20476	3.09	cps
Iron	57-2	576	658	582	605	7.55	cps
Krypton	83-1	577	483	623	561	12.70	cps
Lead	206-1	1911	1861	1861	1878	1.54	cps
Lead	207-1	1695	1583	1633	1637	3.40	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : CCB01 Instrumnet Name : P7
 Client Sample ID : CCB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:17:51 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7723	7495	7112	7444	4.15	cps
Lithium	6-1	4280458	4381326	4385531	4349105	1.37	cps
Magnesium	24-2	2038	2058	2052	2049	0.50	cps
Manganese	55-2	290	383	310	328	14.99	cps
Molybdenum	94-1	4959	4651	5535	5048	8.88	cps
Molybdenum	95-1	4943	4751	5568	5087	8.40	cps
Molybdenum	96-1	5493	5643	5851	5662	3.18	cps
Molybdenum	97-1	3459	2925	3009	3131	9.17	cps
Molybdenum	98-1	8394	7994	8028	8139	2.73	cps
Neodymium	150-1	20	7	20	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	260	247	230	17.81	cps
Phosphorus	31-2	533	533	567	544	3.53	cps
Potassium	39-2	32331	32285	32447	32354	0.26	cps
Rhodium	103-1	19297230	19314805	19256473	19289503	0.16	cps
Rhodium	103-2	7263016	7550633	7421652	7411767	1.94	cps
Scandium	45-1	12332456	12397564	12597753	12442591	1.11	cps
Scandium	45-2	458013	463335	460572	460640	0.58	cps
Selenium	82-1	-1	77	-52	8	810.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	44	61	56	18.16	cps
Silicon	28-1	421391	416948	416422	418254	0.65	cps
Silver	109-1	542	550	592	561	4.77	cps
Silver	107-1	900	742	642	761	17.12	cps
Sodium	23-2	28323	27075	27213	27537	2.48	cps
Strontium	86-1	992	883	958	945	5.88	cps
Strontium	88-1	917	800	708	808	12.92	cps
Sulfur	34-1	708724	724581	717638	716981	1.11	cps
Terbium	159-1	25271119	25778051	25285289	25444820	1.13	cps
Terbium	159-2	8475458	8640429	8548001	8554629	0.97	cps
Thallium	203-1	1667	1575	1317	1520	11.95	cps
Thallium	205-1	3742	3259	3267	3423	8.09	cps
Thorium	232-1	21580	17618	16511	18569	14.35	cps
Tin	118-1	6077	6427	6235	6246	2.81	cps
Titanium	47-1	558	642	750	650	14.78	cps
Uranium	238-1	842	825	808	825	2.02	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:17:51	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	33	33	33	33	0.00	cps
Yttrium	89-1	32142377	32649471	32835695	32542515	1.10	cps
Yttrium	89-2	3200436	3263629	3269479	3244514	1.18	cps
Zinc	66-2	557	543	627	576	7.78	cps
Zirconium	90-1	5576	6235	6635	6149	8.70	cps
Zirconium	91-1	1217	1108	1592	1306	19.43	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:21:34 DataFile Name : 019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2876	2850	2888	2871	0.68	cps
Antimony	121-1	33950	33257	34335	33847	1.61	cps
Arsenic	75-2	493	411	407	437	11.02	cps
Barium	135-1	41580	41220	41404	41401	0.43	cps
Barium	137-1	71376	71033	70505	70971	0.62	cps
Beryllium	9-1	3067	3078	3356	3167	5.17	cps
Bismuth	209-1	15043308	15301574	14900850	15081910	1.35	cps
Bismuth	209-2	5994251	5948964	5995233	5979483	0.44	cps
Boron	10-1	19864	19605	19814	19761	0.69	cps
Boron	11-1	95761	93824	92021	93869	1.99	cps
Bromine	81-1	62328	61032	60358	61239	1.63	cps
Bromine	81-2	60	100	50	70	37.80	cps
Cadmium	111-1	19391	18395	19366	19051	2.98	cps
Cadmium	106-1	21401	19990	21008	20799	3.50	cps
Cadmium	108-1	492	504	421	472	9.52	cps
Calcium	43-1	26306	26122	25926	26118	0.73	cps
Calcium	44-1	445185	448050	444723	445986	0.40	cps
Chromium	52-2	9540	9560	9063	9388	3.00	cps
Cobalt	59-2	7369	7542	7355	7422	1.40	cps
Copper	63-2	13079	13250	12856	13062	1.51	cps
Dysprosium	156-1	42	33	17	31	41.66	cps
Dysprosium	156-2	27	7	13	16	65.47	cps
Erbium	164-1	200	108	158	156	29.50	cps
Erbium	164-2	23	67	33	41	55.20	cps
Gadolinium	160-1	192	150	250	197	25.47	cps
Gadolinium	160-2	340	320	340	333	3.46	cps
Holmium	165-1	25500045	25381224	25555955	25479075	0.35	cps
Holmium	165-2	8558258	8562497	8671565	8597440	0.75	cps
Indium	115-1	21151986	21003254	21449983	21201741	1.07	cps
Indium	115-2	2642136	2621025	2668149	2643770	0.89	cps
Iron	54-2	11204	11100	11212	11172	0.56	cps
Iron	56-2	192630	193497	191236	192454	0.59	cps
Iron	57-2	4998	4974	4868	4947	1.40	cps
Krypton	83-1	560	497	590	549	8.68	cps
Lead	206-1	13524	13390	13474	13463	0.50	cps
Lead	207-1	12089	12328	11972	12130	1.50	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:21:34	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	55152	54768	53994	54638	1.08	cps
Lithium	6-1	4416467	4474429	4407466	4432787	0.82	cps
Magnesium	24-2	173249	170656	169544	171150	1.11	cps
Manganese	55-2	2880	2864	2650	2798	4.58	cps
Molybdenum	94-1	36991	38971	37417	37793	2.76	cps
Molybdenum	95-1	44236	44437	43910	44194	0.60	cps
Molybdenum	96-1	49604	50022	49111	49579	0.92	cps
Molybdenum	97-1	27527	27636	27569	27578	0.20	cps
Molybdenum	98-1	72108	71187	70735	71343	0.98	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	2360	2284	2254	2299	2.39	cps
Phosphorus	31-2	608	458	492	519	15.16	cps
Potassium	39-2	167681	166048	165795	166508	0.61	cps
Rhodium	103-1	19241909	19297863	19186775	19242182	0.29	cps
Rhodium	103-2	7253678	7159008	7315749	7242811	1.09	cps
Scandium	45-1	12444374	12699985	12731957	12625439	1.25	cps
Scandium	45-2	455768	448569	456840	453725	0.99	cps
Selenium	82-1	1803	1889	1760	1817	3.62	cps
Selenium	77-2	83	40	57	60	36.43	cps
Selenium	78-2	230	224	207	220	5.25	cps
Silicon	28-1	496200	494564	496347	495704	0.20	cps
Silver	109-1	23262	22410	22869	22847	1.87	cps
Silver	107-1	24004	24806	23420	24077	2.89	cps
Sodium	23-2	340468	337256	337402	338375	0.54	cps
Strontium	86-1	6410	6302	6302	6338	0.99	cps
Strontium	88-1	49821	49026	51125	49991	2.12	cps
Sulfur	34-1	686430	685270	682757	684819	0.27	cps
Terbium	159-1	25811170	26181565	26067906	26020214	0.73	cps
Terbium	159-2	8598639	8486203	8506537	8530460	0.70	cps
Thallium	203-1	16135	16094	16102	16111	0.14	cps
Thallium	205-1	38398	38716	38565	38560	0.41	cps
Thorium	232-1	5940	5740	5740	5807	1.99	cps
Tin	118-1	76852	75060	76399	76104	1.22	cps
Titanium	47-1	11630	11763	11880	11758	1.06	cps
Uranium	238-1	46335	46719	45874	46309	0.91	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:21:34	DataFile Name :	019LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	17043	16963	16636	16881	1.28	cps
Yttrium	89-1	32523582	32751717	33291779	32855693	1.20	cps
Yttrium	89-2	3182887	3150336	3220767	3184664	1.11	cps
Zinc	66-2	2827	3007	2907	2914	3.10	cps
Zirconium	90-1	32663	33240	35002	33635	3.62	cps
Zirconium	91-1	7494	7335	7686	7505	2.34	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : PB129231BL Instrumnet Name : P7
 Client Sample ID : PB129231BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:25:17 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	106	132	112	117	11.67	cps
Antimony	121-1	842	1125	1100	1022	15.35	cps
Arsenic	75-2	17	13	17	15	13.88	cps
Barium	135-1	142	133	50	108	46.79	cps
Barium	137-1	92	117	125	111	15.61	cps
Beryllium	9-1	144	78	117	113	29.64	cps
Bismuth	209-1	15180131	15071664	14646778	14966191	1.88	cps
Bismuth	209-2	6066794	5965880	5995198	6009291	0.86	cps
Boron	10-1	5159	4918	5201	5093	3.00	cps
Boron	11-1	26015	23344	22752	24037	7.23	cps
Bromine	81-1	58147	58931	59171	58750	0.91	cps
Bromine	81-2	50	40	30	40	25.00	cps
Cadmium	111-1	13906	13295	12905	13369	3.77	cps
Cadmium	106-1	19798	18963	18413	19058	3.66	cps
Cadmium	108-1	33	54	54	47	25.48	cps
Calcium	43-1	342	358	412	371	9.90	cps
Calcium	44-1	29648	29475	29954	29693	0.82	cps
Chromium	52-2	730	627	647	668	8.21	cps
Cobalt	59-2	73	77	113	88	25.28	cps
Copper	63-2	867	870	897	878	1.87	cps
Dysprosium	156-1	17	75	50	47	61.97	cps
Dysprosium	156-2	3	7	17	9	78.08	cps
Erbium	164-1	108	117	117	114	4.22	cps
Erbium	164-2	43	33	30	36	19.51	cps
Gadolinium	160-1	317	133	108	186	61.12	cps
Gadolinium	160-2	353	340	317	337	5.51	cps
Holmium	165-1	25513896	24998503	24896343	25136247	1.32	cps
Holmium	165-2	8602929	8556744	8554256	8571310	0.32	cps
Indium	115-1	21226473	20615803	20616825	20819700	1.69	cps
Indium	115-2	2670318	2625451	2649887	2648552	0.85	cps
Iron	54-2	684	716	708	703	2.37	cps
Iron	56-2	7376	7264	7460	7367	1.34	cps
Iron	57-2	260	286	354	300	16.18	cps
Krypton	83-1	493	567	547	536	7.08	cps
Lead	206-1	878	811	883	857	4.69	cps
Lead	207-1	789	650	711	717	9.71	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : PB129231BL Instrumnet Name : P7
 Client Sample ID : PB129231BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:25:17 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	3717	3167	3439	3441	7.99	cps
Lithium	6-1	4541315	4420563	4453946	4471941	1.39	cps
Magnesium	24-2	728	740	664	711	5.75	cps
Manganese	55-2	173	193	167	178	7.81	cps
Molybdenum	94-1	1842	1633	1600	1692	7.74	cps
Molybdenum	95-1	1408	1183	1342	1311	8.81	cps
Molybdenum	96-1	1575	1458	1417	1483	5.53	cps
Molybdenum	97-1	850	692	675	739	13.07	cps
Molybdenum	98-1	2459	2034	1817	2103	15.53	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	170	177	137	161	13.30	cps
Phosphorus	31-2	542	617	492	550	11.44	cps
Potassium	39-2	28502	28439	28129	28357	0.70	cps
Rhodium	103-1	19344329	18870111	18819015	19011151	1.52	cps
Rhodium	103-2	7287329	7195665	7232148	7238381	0.64	cps
Scandium	45-1	12507271	12541324	12414664	12487753	0.52	cps
Scandium	45-2	456712	451424	454232	454123	0.58	cps
Selenium	82-1	82	-31	-18	11	565.22	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	41	31	42	26.59	cps
Silicon	28-1	393954	391226	392558	392579	0.35	cps
Silver	109-1	175	142	117	144	20.26	cps
Silver	107-1	350	325	367	347	6.04	cps
Sodium	23-2	20240	19997	20011	20083	0.68	cps
Strontium	86-1	1000	875	1050	975	9.25	cps
Strontium	88-1	350	350	500	400	21.65	cps
Sulfur	34-1	670200	659903	656627	662243	1.07	cps
Terbium	159-1	26101725	25468406	25683420	25751184	1.25	cps
Terbium	159-2	8610341	8571126	8564883	8582117	0.29	cps
Thallium	203-1	758	617	708	694	10.35	cps
Thallium	205-1	1659	1700	1608	1656	2.77	cps
Thorium	232-1	3100	3062	3006	3056	1.55	cps
Tin	118-1	2684	2609	2467	2586	4.25	cps
Titanium	47-1	233	267	242	247	7.02	cps
Uranium	238-1	108	50	75	78	37.63	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	PB129231BL	Instrumnet Name :	P7
Client Sample ID :	PB129231BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:25:17	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	3	13	20	12	68.66	cps
Yttrium	89-1	32961125	32201811	32326475	32496470	1.25	cps
Yttrium	89-2	3243045	3180894	3196487	3206809	1.01	cps
Zinc	66-2	403	497	420	440	11.31	cps
Zirconium	90-1	2442	2842	3201	2828	13.42	cps
Zirconium	91-1	425	575	733	578	26.69	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : PB129231BS Instrumnet Name : P7
 Client Sample ID : PB129231BS Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:29:01 DataFile Name : 021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1447564	1451225	1471532	1456773	0.89	cps
Antimony	121-1	8649802	8594156	8574488	8606149	0.45	cps
Arsenic	75-2	218560	219130	219226	218972	0.16	cps
Barium	135-1	10866142	10820875	11051504	10912840	1.12	cps
Barium	137-1	18904145	19025724	18932860	18954243	0.34	cps
Beryllium	9-1	1581033	1574805	1570102	1575313	0.35	cps
Bismuth	209-1	14517169	14343416	14612171	14490919	0.94	cps
Bismuth	209-2	5553537	5631271	5690375	5625061	1.22	cps
Boron	10-1	271832	273090	270036	271653	0.56	cps
Boron	11-1	1275077	1293668	1275318	1281354	0.83	cps
Bromine	81-1	54116	54238	55363	54572	1.26	cps
Bromine	81-2	40	60	40	47	24.74	cps
Cadmium	111-1	2581224	2568022	2574918	2574721	0.26	cps
Cadmium	106-1	311653	309682	312406	311247	0.45	cps
Cadmium	108-1	197903	202092	200294	200096	1.05	cps
Calcium	43-1	2741113	2733952	2757000	2744022	0.43	cps
Calcium	44-1	43595669	44534513	43282542	43804241	1.49	cps
Chromium	52-2	2291919	2323777	2310253	2308650	0.69	cps
Cobalt	59-2	3807937	3817115	3826920	3817324	0.25	cps
Copper	63-2	27698520	27849173	27608851	27718848	0.44	cps
Dysprosium	156-1	300	408	292	333	19.53	cps
Dysprosium	156-2	210	193	187	197	6.11	cps
Erbium	164-1	175	150	75	133	39.03	cps
Erbium	164-2	57	53	43	51	13.58	cps
Gadolinium	160-1	433	350	367	383	11.50	cps
Gadolinium	160-2	353	383	400	379	6.24	cps
Holmium	165-1	25539513	25612626	26200845	25784328	1.41	cps
Holmium	165-2	8408332	8733069	8596786	8579396	1.90	cps
Indium	115-1	20947313	20607940	20309751	20621668	1.55	cps
Indium	115-2	2511377	2560674	2555149	2542400	1.06	cps
Iron	54-2	5250085	5273920	5298413	5274139	0.46	cps
Iron	56-2	95649811	96523658	95132872	95768780	0.73	cps
Iron	57-2	2387708	2391975	2381390	2387024	0.22	cps
Krypton	83-1	500	547	540	529	4.77	cps
Lead	206-1	31381628	31602148	32014157	31665978	1.01	cps
Lead	207-1	28722376	28580265	28645501	28649381	0.25	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	PB129231BS	Instrumnet Name :	P7
Client Sample ID :	PB129231BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:29:01	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	128719367	127227049	127514722	127820379	0.62	cps
Lithium	6-1	4364896	4338065	4454948	4385970	1.40	cps
Magnesium	24-2	18126833	18019763	18335920	18160839	0.89	cps
Manganese	55-2	13052342	13035771	12947312	13011809	0.43	cps
Molybdenum	94-1	18279879	18493695	18337945	18370506	0.60	cps
Molybdenum	95-1	22526094	22449842	22255447	22410461	0.62	cps
Molybdenum	96-1	24948107	24877478	24822482	24882689	0.25	cps
Molybdenum	97-1	13857121	13952290	13913413	13907608	0.34	cps
Molybdenum	98-1	35643784	35704965	36120676	35823142	0.72	cps
Neodymium	150-1	1180	1433	1233	1282	10.42	cps
Neodymium	150-2	77	70	47	64	24.44	cps
Nickel	60-2	1032240	1029671	1029437	1030449	0.15	cps
Phosphorus	31-2	81288	79253	80601	80381	1.29	cps
Potassium	39-2	7475110	7558856	7521520	7518495	0.56	cps
Rhodium	103-1	18226068	18169854	18085664	18160529	0.39	cps
Rhodium	103-2	6733211	6802889	6974918	6837006	1.82	cps
Scandium	45-1	12589159	12671392	12418216	12559589	1.03	cps
Scandium	45-2	444169	453276	453367	450271	1.17	cps
Selenium	82-1	188231	186973	186873	187359	0.40	cps
Selenium	77-2	5678	5468	5538	5561	1.92	cps
Selenium	78-2	18601	18621	18818	18680	0.64	cps
Silicon	28-1	6177176	6377247	6353407	6302610	1.73	cps
Silver	109-1	11265037	11207389	11131508	11201311	0.60	cps
Silver	107-1	11661110	11696396	11729792	11695766	0.29	cps
Sodium	23-2	34193688	33898402	34542331	34211474	0.94	cps
Strontium	86-1	3044864	3018093	3002870	3021942	0.70	cps
Strontium	88-1	26442267	26103774	26282783	26276275	0.64	cps
Sulfur	34-1	1620178	1612938	1608261	1613792	0.37	cps
Terbium	159-1	26181958	26278685	25859725	26106790	0.84	cps
Terbium	159-2	8432908	8461306	8539749	8477988	0.65	cps
Thallium	203-1	8043452	7952596	8059460	8018503	0.72	cps
Thallium	205-1	19308288	19036158	19091713	19145387	0.75	cps
Thorium	232-1	27345305	26940795	26963587	27083229	0.84	cps
Tin	118-1	7561386	7520057	7496239	7525894	0.44	cps
Titanium	47-1	6074871	6111194	5989014	6058359	1.04	cps
Uranium	238-1	25236306	25262459	24805116	25101294	1.02	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	PB129231BS	Instrumnet Name :	P7
Client Sample ID :	PB129231BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:29:01	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1816655	1807702	1820581	1814979	0.36	cps
Yttrium	89-1	33054937	32920271	32530899	32835369	0.83	cps
Yttrium	89-2	3099955	3194909	3163110	3152658	1.53	cps
Zinc	66-2	3781442	3804579	3827630	3804550	0.61	cps
Zirconium	90-1	15485967	15462176	15655703	15534615	0.68	cps
Zirconium	91-1	3429066	3458444	3443097	3443536	0.43	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2799-01 Instrumnet Name : P7
 Client Sample ID : SS036MW003-200527 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:32:25 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	988	936	942	955	2.98	cps
Antimony	121-1	81503	79148	78134	79595	2.17	cps
Arsenic	75-2	174	176	141	164	12.11	cps
Barium	135-1	270284	272183	269448	270638	0.52	cps
Barium	137-1	475063	465476	466347	468962	1.13	cps
Beryllium	9-1	306	294	261	287	8.06	cps
Bismuth	209-1	14236576	14234856	14115853	14195762	0.49	cps
Bismuth	209-2	5480065	5468176	5462731	5470324	0.16	cps
Boron	10-1	118901	118664	113717	117094	2.50	cps
Boron	11-1	558438	549169	547670	551759	1.06	cps
Bromine	81-1	220134	227784	241689	229869	4.75	cps
Bromine	81-2	11006	11226	11216	11149	1.12	cps
Cadmium	111-1	12888	12782	12992	12888	0.81	cps
Cadmium	106-1	16944	17061	17437	17147	1.50	cps
Cadmium	108-1	133	104	121	119	12.25	cps
Calcium	43-1	5178371	5227453	5211261	5205695	0.48	cps
Calcium	44-1	83693277	83229781	83355264	83426107	0.29	cps
Chromium	52-2	144705	144250	141939	143631	1.03	cps
Cobalt	59-2	60307	59534	57737	59192	2.23	cps
Copper	63-2	32753	32019	30268	31680	4.03	cps
Dysprosium	156-1	317	300	308	308	2.70	cps
Dysprosium	156-2	100	130	133	121	15.16	cps
Erbium	164-1	392	408	375	392	4.26	cps
Erbium	164-2	150	157	167	158	5.32	cps
Gadolinium	160-1	508	450	417	458	10.12	cps
Gadolinium	160-2	397	407	383	396	2.96	cps
Holmium	165-1	24963953	24661965	24713308	24779742	0.65	cps
Holmium	165-2	8192657	8074272	8149823	8138917	0.74	cps
Indium	115-1	20157049	19660975	19944389	19920805	1.25	cps
Indium	115-2	2377733	2349790	2335477	2354333	0.91	cps
Iron	54-2	129660	127656	125427	127581	1.66	cps
Iron	56-2	2245249	2231503	2201826	2226192	1.00	cps
Iron	57-2	83199	82409	81448	82352	1.07	cps
Krypton	83-1	533	623	533	563	9.22	cps
Lead	206-1	21629	17362	14742	17911	19.41	cps
Lead	207-1	19070	15176	12868	15704	19.96	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2799-01 Instrumnet Name : P7
 Client Sample ID : SS036MW003-200527 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:32:25 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	86524	68526	59114	71388	19.51	cps
Lithium	6-1	4131575	4107914	4043263	4094250	1.12	cps
Magnesium	24-2	4939395	4863542	4664957	4822631	2.94	cps
Manganese	55-2	289643	286032	282717	286131	1.21	cps
Molybdenum	94-1	12297	13248	15050	13532	10.33	cps
Molybdenum	95-1	14575	15150	14750	14825	1.99	cps
Molybdenum	96-1	16285	16811	16226	16441	1.96	cps
Molybdenum	97-1	9153	8745	8970	8956	2.29	cps
Molybdenum	98-1	25040	24772	25056	24956	0.64	cps
Neodymium	150-1	420	293	307	340	20.47	cps
Neodymium	150-2	107	113	73	98	21.92	cps
Nickel	60-2	2044640	2017602	1977329	2013190	1.68	cps
Phosphorus	31-2	600	600	567	589	3.27	cps
Potassium	39-2	810574	787481	763968	787341	2.96	cps
Rhodium	103-1	17366743	17372245	17721631	17486873	1.16	cps
Rhodium	103-2	6559611	6588217	6474724	6540851	0.90	cps
Scandium	45-1	11815817	11917481	11580679	11771326	1.47	cps
Scandium	45-2	420614	406587	397422	408208	2.86	cps
Selenium	82-1	527	427	554	503	13.30	cps
Selenium	77-2	27	10	10	16	61.87	cps
Selenium	78-2	69	65	61	65	5.72	cps
Silicon	28-1	78817516	76591879	76791056	77400150	1.59	cps
Silver	109-1	5735	4951	4709	5132	10.45	cps
Silver	107-1	6002	5801	4976	5593	9.72	cps
Sodium	23-2	18359838	17725447	17182734	17756007	3.32	cps
Strontium	86-1	3621620	3585363	3572172	3593052	0.71	cps
Strontium	88-1	31227472	30923529	30581775	30910925	1.05	cps
Sulfur	34-1	1394235	1375664	1348157	1372685	1.69	cps
Terbium	159-1	25062153	25023915	25290648	25125572	0.57	cps
Terbium	159-2	8099407	7969970	7994446	8021274	0.86	cps
Thallium	203-1	11722	9279	6560	9187	28.11	cps
Thallium	205-1	29459	21610	15626	22232	31.20	cps
Thorium	232-1	42643	36184	31210	36679	15.63	cps
Tin	118-1	26626	26025	26943	26531	1.76	cps
Titanium	47-1	3601	3684	3942	3742	4.76	cps
Uranium	238-1	64447	65319	67336	65701	2.26	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2799-01	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:32:25	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	6698	6345	6181	6408	4.12	cps
Yttrium	89-1	31148110	30713066	30741548	30867575	0.79	cps
Yttrium	89-2	2890128	2902852	2838112	2877030	1.19	cps
Zinc	66-2	6171	5935	5668	5925	4.25	cps
Zirconium	90-1	11997	14258	19089	15115	23.97	cps
Zirconium	91-1	3394	3242	4176	3604	13.90	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2799-03	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:36:02	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1074	1030	1078	1061	2.51	cps
Antimony	121-1	45466	45174	47105	45915	2.27	cps
Arsenic	75-2	141	128	172	147	15.56	cps
Barium	135-1	291178	292125	289039	290781	0.54	cps
Barium	137-1	502883	502632	499340	501618	0.39	cps
Beryllium	9-1	289	256	217	254	14.25	cps
Bismuth	209-1	13924616	14282811	14677807	14295078	2.64	cps
Bismuth	209-2	5545400	5546292	5523629	5538440	0.23	cps
Boron	10-1	103588	100266	98512	100789	2.56	cps
Boron	11-1	481124	473743	470558	475142	1.14	cps
Bromine	81-1	219172	223180	225380	222578	1.41	cps
Bromine	81-2	10615	10034	10194	10281	2.92	cps
Cadmium	111-1	11728	12159	12439	12109	2.96	cps
Cadmium	106-1	16210	16786	17261	16752	3.14	cps
Cadmium	108-1	63	88	63	71	20.38	cps
Calcium	43-1	4682307	4617837	4566629	4622257	1.25	cps
Calcium	44-1	74399374	74077612	73232553	73903180	0.82	cps
Chromium	52-2	172449	167742	169117	169769	1.43	cps
Cobalt	59-2	85997	84683	83915	84865	1.24	cps
Copper	63-2	67739	65985	66092	66605	1.48	cps
Dysprosium	156-1	492	408	667	522	25.25	cps
Dysprosium	156-2	147	167	187	167	12.00	cps
Erbium	164-1	592	575	550	572	3.66	cps
Erbium	164-2	170	190	233	198	16.37	cps
Gadolinium	160-1	442	658	542	547	19.82	cps
Gadolinium	160-2	423	467	430	440	5.30	cps
Holmium	165-1	24641839	25150605	25271786	25021410	1.34	cps
Holmium	165-2	8095878	8142814	8250178	8162957	0.97	cps
Indium	115-1	18925892	19046357	19231989	19068079	0.81	cps
Indium	115-2	2261474	2268262	2266428	2265388	0.15	cps
Iron	54-2	288213	283665	283048	284975	0.99	cps
Iron	56-2	5124549	5043893	5027228	5065223	1.03	cps
Iron	57-2	150875	149277	148182	149445	0.91	cps
Krypton	83-1	613	523	500	546	10.97	cps
Lead	206-1	7147	7330	6902	7126	3.01	cps
Lead	207-1	6313	6146	6074	6178	1.98	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2799-03	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:36:02	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	28490	28168	27545	28068	1.71	cps
Lithium	6-1	3838351	3853242	3964492	3885362	1.77	cps
Magnesium	24-2	4029359	3979213	3969129	3992567	0.81	cps
Manganese	55-2	416243	409112	407123	410826	1.17	cps
Molybdenum	94-1	9062	9120	9837	9340	4.62	cps
Molybdenum	95-1	10379	10104	10946	10476	4.10	cps
Molybdenum	96-1	11305	11680	12331	11772	4.41	cps
Molybdenum	97-1	6443	6794	6952	6730	3.87	cps
Molybdenum	98-1	17386	18137	18137	17887	2.42	cps
Neodymium	150-1	487	487	440	471	5.72	cps
Neodymium	150-2	117	137	120	124	8.61	cps
Nickel	60-2	2307629	2298953	2275632	2294071	0.72	cps
Phosphorus	31-2	675	467	500	547	20.45	cps
Potassium	39-2	673965	660385	658040	664130	1.29	cps
Rhodium	103-1	16494669	16727777	17219871	16814106	2.20	cps
Rhodium	103-2	6224312	6274532	6103664	6200836	1.42	cps
Scandium	45-1	10647027	10506155	10669933	10607705	0.84	cps
Scandium	45-2	358664	350812	351424	353633	1.23	cps
Selenium	82-1	343	375	343	354	5.24	cps
Selenium	77-2	27	13	7	16	65.47	cps
Selenium	78-2	48	56	43	49	13.34	cps
Silicon	28-1	69327933	67245666	67265352	67946317	1.76	cps
Silver	109-1	2284	2234	2267	2261	1.13	cps
Silver	107-1	2559	2534	2617	2570	1.66	cps
Sodium	23-2	14821137	14680937	14480442	14660839	1.17	cps
Strontium	86-1	3382877	3362837	3371763	3372492	0.30	cps
Strontium	88-1	29449353	29093176	29157283	29233270	0.65	cps
Sulfur	34-1	1183798	1162116	1145588	1163834	1.65	cps
Terbium	159-1	25332512	25270617	25743765	25448965	1.01	cps
Terbium	159-2	8062239	8016503	7943152	8007298	0.75	cps
Thallium	203-1	1642	1442	1317	1467	11.18	cps
Thallium	205-1	3876	3467	3192	3512	9.79	cps
Thorium	232-1	8926	9420	9582	9309	3.67	cps
Tin	118-1	15301	16076	16394	15924	3.53	cps
Titanium	47-1	2517	2525	3067	2703	11.66	cps
Uranium	238-1	72388	72556	74392	73112	1.52	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2799-03	Instrumnet Name :	P7
Client Sample ID :	SS036MW003-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:36:02	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	8049	7659	7732	7813	2.65	cps
Yttrium	89-1	28567035	29137825	29846628	29183829	2.20	cps
Yttrium	89-2	2719106	2718113	2688180	2708466	0.65	cps
Zinc	66-2	8960	8903	9326	9063	2.54	cps
Zirconium	90-1	8645	9620	11013	9759	12.20	cps
Zirconium	91-1	1709	1909	2625	2081	23.17	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2800-01 Instrumnet Name : P7
 Client Sample ID : WP022MW102-200527 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:39:42 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	804	896	866	855	5.49	cps
Antimony	121-1	33750	33049	31912	32904	2.82	cps
Arsenic	75-2	6048	6251	5927	6075	2.70	cps
Barium	135-1	212062	212468	210531	211687	0.48	cps
Barium	137-1	371522	371591	367477	370197	0.64	cps
Beryllium	9-1	139	117	78	111	27.84	cps
Bismuth	209-1	13378973	13286329	13138760	13268021	0.91	cps
Bismuth	209-2	5159494	5148812	5094684	5134330	0.68	cps
Boron	10-1	136940	134284	135503	135576	0.98	cps
Boron	11-1	652991	642757	638554	644767	1.15	cps
Bromine	81-1	663780	706076	718860	696239	4.14	cps
Bromine	81-2	42065	41111	41713	41629	1.16	cps
Cadmium	111-1	10072	11296	10432	10600	5.93	cps
Cadmium	106-1	14224	15985	14633	14947	6.16	cps
Cadmium	108-1	92	63	58	71	25.64	cps
Calcium	43-1	7005993	6936484	6857760	6933413	1.07	cps
Calcium	44-1	113880724	111537049	110391482	111936418	1.59	cps
Chromium	52-2	5528	5611	5391	5510	2.02	cps
Cobalt	59-2	18685	18642	18765	18698	0.33	cps
Copper	63-2	9380	9690	9353	9474	1.98	cps
Dysprosium	156-1	625	792	500	639	22.90	cps
Dysprosium	156-2	230	233	210	224	5.62	cps
Erbium	164-1	1592	1508	1709	1603	6.27	cps
Erbium	164-2	430	457	493	460	6.91	cps
Gadolinium	160-1	825	758	800	795	4.24	cps
Gadolinium	160-2	543	567	653	588	9.86	cps
Holmium	165-1	24189314	23446223	23643539	23759692	1.62	cps
Holmium	165-2	7799370	7861517	7846203	7835697	0.41	cps
Indium	115-1	17671375	17438713	17486393	17532160	0.70	cps
Indium	115-2	2103715	2129911	2094246	2109291	0.88	cps
Iron	54-2	1384639	1404870	1372897	1387469	1.17	cps
Iron	56-2	25898735	25628384	24999271	25508797	1.81	cps
Iron	57-2	673940	680576	663440	672652	1.28	cps
Krypton	83-1	557	530	537	541	2.56	cps
Lead	206-1	20822	21256	20572	20884	1.66	cps
Lead	207-1	17801	17473	17195	17490	1.74	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	82073	81922	80553	81516	1.03	cps
Lithium	6-1	3491005	3436271	3428053	3451776	0.99	cps
Magnesium	24-2	6894948	6969934	6752398	6872427	1.61	cps
Manganese	55-2	797794	801409	783084	794096	1.22	cps
Molybdenum	94-1	11013	11121	11397	11177	1.77	cps
Molybdenum	95-1	14641	14508	14516	14555	0.51	cps
Molybdenum	96-1	17186	16744	16243	16724	2.82	cps
Molybdenum	97-1	8720	9245	8319	8761	5.30	cps
Molybdenum	98-1	23445	23287	23562	23431	0.59	cps
Neodymium	150-1	493	547	553	531	6.19	cps
Neodymium	150-2	153	120	117	130	15.60	cps
Nickel	60-2	70173	69346	68459	69326	1.24	cps
Phosphorus	31-2	625	467	508	533	15.39	cps
Potassium	39-2	586907	595699	581351	587986	1.23	cps
Rhodium	103-1	15354609	15132131	15225665	15237468	0.73	cps
Rhodium	103-2	5707444	5753790	5633341	5698192	1.07	cps
Scandium	45-1	9398936	9305994	9236474	9313801	0.88	cps
Scandium	45-2	323484	327136	317313	322644	1.54	cps
Selenium	82-1	611	655	656	641	3.99	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	41	52	50	48	12.52	cps
Silicon	28-1	82055987	80693206	80211039	80986744	1.18	cps
Silver	109-1	1392	1525	1517	1478	5.05	cps
Silver	107-1	1567	1717	1709	1664	5.07	cps
Sodium	23-2	53862200	53702494	52504787	53356494	1.39	cps
Strontium	86-1	3867637	3854639	3831213	3851163	0.48	cps
Strontium	88-1	33484323	33429028	32864822	33259391	1.03	cps
Sulfur	34-1	6360099	6207746	6118187	6228677	1.96	cps
Terbium	159-1	24151872	24155889	23983939	24097233	0.41	cps
Terbium	159-2	7704879	7721237	7602132	7676082	0.84	cps
Thallium	203-1	933	883	917	911	2.80	cps
Thallium	205-1	2217	2234	2109	2186	3.11	cps
Thorium	232-1	6002	6002	5868	5957	1.29	cps
Tin	118-1	12356	12473	13098	12642	3.16	cps
Titanium	47-1	3259	3184	3526	3323	5.41	cps
Uranium	238-1	43141	42363	42205	42570	1.18	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:39:42	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	5041	5164	5338	5181	2.88	cps
Yttrium	89-1	27115951	26924379	26958514	26999615	0.38	cps
Yttrium	89-2	2533023	2562005	2515965	2536998	0.92	cps
Zinc	66-2	5791	5888	5888	5856	0.95	cps
Zirconium	90-1	8078	9270	9937	9095	10.36	cps
Zirconium	91-1	1859	2034	2109	2000	6.41	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2800-01DUP Instrumnet Name : P7
 Client Sample ID : WP022MW102-200527D Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:48:15 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	852	796	806	818	3.65	cps
Antimony	121-1	26184	26651	25357	26064	2.51	cps
Arsenic	75-2	6064	6224	6011	6099	1.82	cps
Barium	135-1	211775	212706	212381	212287	0.22	cps
Barium	137-1	373786	368556	373521	371954	0.79	cps
Beryllium	9-1	111	83	89	94	15.56	cps
Bismuth	209-1	13411047	13494386	13360537	13421990	0.50	cps
Bismuth	209-2	5003843	5070005	5113600	5062483	1.09	cps
Boron	10-1	131140	133511	129896	131515	1.40	cps
Boron	11-1	625685	621114	617461	621420	0.66	cps
Bromine	81-1	620104	655154	669280	648179	3.91	cps
Bromine	81-2	39073	38210	38942	38742	1.20	cps
Cadmium	111-1	10494	10608	10051	10384	2.83	cps
Cadmium	106-1	14792	14917	14116	14608	2.95	cps
Cadmium	108-1	63	54	67	61	10.41	cps
Calcium	43-1	6937932	6857983	6743007	6846308	1.43	cps
Calcium	44-1	110230906	109204404	109267947	109567752	0.52	cps
Chromium	52-2	5168	4981	5258	5135	2.75	cps
Cobalt	59-2	18582	18615	18946	18714	1.07	cps
Copper	63-2	8813	8970	8796	8859	1.08	cps
Dysprosium	156-1	708	650	658	672	4.69	cps
Dysprosium	156-2	227	213	240	227	5.88	cps
Erbium	164-1	1525	1500	1308	1445	8.21	cps
Erbium	164-2	467	480	430	459	5.64	cps
Gadolinium	160-1	1000	958	767	908	13.70	cps
Gadolinium	160-2	553	500	557	537	5.93	cps
Holmium	165-1	24063940	23782838	24133447	23993409	0.77	cps
Holmium	165-2	7459877	7636463	7751260	7615866	1.93	cps
Indium	115-1	17810718	17869871	17635401	17771997	0.69	cps
Indium	115-2	2026583	2059481	2084562	2056875	1.41	cps
Iron	54-2	1399296	1382256	1373789	1385114	0.94	cps
Iron	56-2	25654059	25164791	24925914	25248255	1.47	cps
Iron	57-2	672906	665927	662586	667140	0.79	cps
Krypton	83-1	480	547	483	503	7.46	cps
Lead	206-1	22175	21223	21785	21728	2.20	cps
Lead	207-1	17434	18235	17723	17797	2.28	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2800-01DUP Instrumnet Name : P7
 Client Sample ID : WP022MW102-200527D Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:48:15 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	83504	83131	82601	83079	0.55	cps
Lithium	6-1	3418416	3396311	3363385	3392704	0.82	cps
Magnesium	24-2	6808830	6829405	6793801	6810678	0.26	cps
Manganese	55-2	794505	782550	780884	785980	0.95	cps
Molybdenum	94-1	10346	11755	10704	10935	6.70	cps
Molybdenum	95-1	14391	14750	14266	14469	1.74	cps
Molybdenum	96-1	16694	16710	16218	16541	1.69	cps
Molybdenum	97-1	8820	8578	9212	8870	3.61	cps
Molybdenum	98-1	22535	22327	22702	22521	0.84	cps
Neodymium	150-1	480	493	493	489	1.57	cps
Neodymium	150-2	160	147	123	143	12.95	cps
Nickel	60-2	69296	68841	67772	68636	1.14	cps
Phosphorus	31-2	600	667	492	586	15.07	cps
Potassium	39-2	584732	581874	574716	580441	0.89	cps
Rhodium	103-1	15179521	15244746	15047256	15157174	0.66	cps
Rhodium	103-2	5446886	5551625	5580388	5526300	1.27	cps
Scandium	45-1	9348349	9203917	9193698	9248654	0.94	cps
Scandium	45-2	306116	310679	314665	310486	1.38	cps
Selenium	82-1	600	645	683	643	6.47	cps
Selenium	77-2	13	10	10	11	17.30	cps
Selenium	78-2	46	50	52	49	5.72	cps
Silicon	28-1	80413314	79115575	78882496	79470462	1.04	cps
Silver	109-1	1575	1233	1375	1395	12.31	cps
Silver	107-1	1383	1467	1559	1470	5.96	cps
Sodium	23-2	52945799	52786597	51745285	52492560	1.24	cps
Strontium	86-1	3839833	3848418	3841940	3843397	0.12	cps
Strontium	88-1	33713306	33268402	32951766	33311158	1.15	cps
Sulfur	34-1	6203917	6037071	5964730	6068573	2.02	cps
Terbium	159-1	24037842	24120586	24372005	24176811	0.72	cps
Terbium	159-2	7452863	7514063	7694206	7553711	1.66	cps
Thallium	203-1	850	850	733	811	8.30	cps
Thallium	205-1	1892	1984	1892	1922	2.75	cps
Thorium	232-1	2523	2473	2573	2523	1.98	cps
Tin	118-1	11480	12097	12748	12109	5.24	cps
Titanium	47-1	3075	3326	3267	3223	4.06	cps
Uranium	238-1	41996	43801	44237	43345	2.74	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01DUP	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527D	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:48:15	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	5421	5054	4901	5125	5.22	cps
Yttrium	89-1	26985663	27011875	26743670	26913736	0.55	cps
Yttrium	89-2	2428574	2466041	2494043	2462886	1.33	cps
Zinc	66-2	6181	5858	6098	6046	2.78	cps
Zirconium	90-1	7519	8069	8712	8100	7.37	cps
Zirconium	91-1	2034	1775	1992	1934	7.17	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2800-01LX5 Instrumnet Name : P7
 Client Sample ID : WP022MW102-200527L Dilution Factor : 5
 Date & Time Acquired :: 2020-06-04 13:51:52 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	180	200	184	188	5.63	cps
Antimony	121-1	9637	9112	9278	9342	2.87	cps
Arsenic	75-2	1243	1193	1233	1223	2.18	cps
Barium	135-1	42909	43461	42575	42982	1.04	cps
Barium	137-1	72640	75623	74459	74241	2.03	cps
Beryllium	9-1	61	67	39	56	26.46	cps
Bismuth	209-1	13999592	14260158	14186890	14148880	0.95	cps
Bismuth	209-2	5641501	5623815	5534733	5600016	1.02	cps
Boron	10-1	31809	32728	32812	32450	1.71	cps
Boron	11-1	155247	153043	151040	153110	1.37	cps
Bromine	81-1	195529	196054	196907	196163	0.35	cps
Bromine	81-2	8702	9363	9082	9049	3.67	cps
Cadmium	111-1	10816	10694	10206	10572	3.05	cps
Cadmium	106-1	15384	15234	14516	15045	3.08	cps
Cadmium	108-1	33	33	25	31	15.74	cps
Calcium	43-1	1384584	1377840	1382806	1381743	0.25	cps
Calcium	44-1	21942712	22064605	22287252	22098190	0.79	cps
Chromium	52-2	1480	1563	1477	1507	3.26	cps
Cobalt	59-2	4081	3887	3877	3948	2.90	cps
Copper	63-2	2360	2417	2307	2361	2.33	cps
Dysprosium	156-1	158	183	250	197	24.03	cps
Dysprosium	156-2	60	57	57	58	3.33	cps
Erbium	164-1	392	383	250	342	23.27	cps
Erbium	164-2	120	120	163	134	18.61	cps
Gadolinium	160-1	300	375	400	358	14.52	cps
Gadolinium	160-2	367	383	403	384	4.78	cps
Holmium	165-1	23932140	24273994	24053608	24086580	0.72	cps
Holmium	165-2	8103803	7965448	8065431	8044894	0.89	cps
Indium	115-1	17857584	18181743	18220071	18086466	1.10	cps
Indium	115-2	2229439	2230326	2235251	2231672	0.14	cps
Iron	54-2	287679	287096	286046	286941	0.29	cps
Iron	56-2	5256333	5240823	5230183	5242446	0.25	cps
Iron	57-2	140950	139264	139196	139803	0.71	cps
Krypton	83-1	450	480	400	443	9.12	cps
Lead	206-1	4757	4851	4707	4771	1.54	cps
Lead	207-1	4101	3995	3851	3982	3.15	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-04 13:51:52	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	18455	18561	18255	18424	0.84	cps
Lithium	6-1	3315635	3336504	3318674	3323605	0.34	cps
Magnesium	24-2	1406825	1402522	1403110	1404152	0.17	cps
Manganese	55-2	164154	164231	163051	163812	0.40	cps
Molybdenum	94-1	2442	2284	2717	2481	8.84	cps
Molybdenum	95-1	2800	2542	2700	2681	4.86	cps
Molybdenum	96-1	3301	3309	3376	3328	1.24	cps
Molybdenum	97-1	1925	1659	1875	1820	7.79	cps
Molybdenum	98-1	5043	5393	4518	4984	8.84	cps
Neodymium	150-1	113	127	67	102	30.82	cps
Neodymium	150-2	13	37	30	27	45.08	cps
Nickel	60-2	14647	14714	14314	14559	1.47	cps
Phosphorus	31-2	383	333	358	358	6.98	cps
Potassium	39-2	133996	133038	133111	133381	0.40	cps
Rhodium	103-1	15739591	15925745	16075274	15913536	1.06	cps
Rhodium	103-2	6107708	6098715	6071941	6092788	0.31	cps
Scandium	45-1	9240577	9216381	9148005	9201654	0.52	cps
Scandium	45-2	329626	330588	327280	329165	0.52	cps
Selenium	82-1	164	151	186	167	10.79	cps
Selenium	77-2	0	3	13	6	124.93	cps
Selenium	78-2	57	35	35	43	30.12	cps
Silicon	28-1	16244302	16324703	16237222	16268743	0.30	cps
Silver	109-1	458	433	375	422	10.13	cps
Silver	107-1	608	408	650	556	23.25	cps
Sodium	23-2	10735567	10765270	10605294	10702044	0.80	cps
Strontium	86-1	765184	765062	771529	767258	0.48	cps
Strontium	88-1	6518053	6649516	6524941	6564170	1.13	cps
Sulfur	34-1	1892613	1886762	1879690	1886355	0.34	cps
Terbium	159-1	23953549	24125215	24133161	24070642	0.42	cps
Terbium	159-2	7969250	7911299	7929842	7936797	0.37	cps
Thallium	203-1	200	208	258	222	14.20	cps
Thallium	205-1	583	442	575	533	14.91	cps
Thorium	232-1	2189	2072	2284	2182	4.85	cps
Tin	118-1	2650	2767	2775	2731	2.56	cps
Titanium	47-1	675	808	708	731	9.50	cps
Uranium	238-1	8478	8870	8137	8495	4.32	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01LX5	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-04 13:51:52	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1120	1067	1090	1092	2.45	cps
Yttrium	89-1	27286415	27227893	26816923	27110410	0.94	cps
Yttrium	89-2	2622846	2610527	2596388	2609921	0.51	cps
Zinc	66-2	1657	1657	1523	1612	4.78	cps
Zirconium	90-1	2500	2584	2500	2528	1.90	cps
Zirconium	91-1	600	517	667	594	12.64	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2800-01MS Instrumnet Name : P7
 Client Sample ID : WP022MW102-200527M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 13:55:34 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	910186	902950	915668	909601	0.70	cps
Antimony	121-1	7146784	7210017	7208779	7188526	0.50	cps
Arsenic	75-2	171809	172751	172671	172411	0.30	cps
Barium	135-1	9351637	9390775	9440979	9394464	0.48	cps
Barium	137-1	16275388	16297953	16362734	16312025	0.28	cps
Beryllium	9-1	1047449	1043517	1041017	1043995	0.31	cps
Bismuth	209-1	12683334	12686365	12881354	12750351	0.89	cps
Bismuth	209-2	4927820	4910436	4933922	4924059	0.25	cps
Boron	10-1	301908	305905	309373	305729	1.22	cps
Boron	11-1	1427193	1426387	1461150	1438244	1.38	cps
Bromine	81-1	646792	681492	712468	680251	4.83	cps
Bromine	81-2	41784	41211	43038	42011	2.22	cps
Cadmium	111-1	2022072	2020344	2026934	2023117	0.17	cps
Cadmium	106-1	239446	236717	236980	237714	0.63	cps
Cadmium	108-1	152544	156149	152569	153754	1.35	cps
Calcium	43-1	8206452	8256323	8187794	8216857	0.43	cps
Calcium	44-1	132508594	132286866	132271853	132355771	0.10	cps
Chromium	52-2	1600677	1606431	1612233	1606447	0.36	cps
Cobalt	59-2	2748146	2759500	2782315	2763320	0.63	cps
Copper	63-2	3918780	3930443	3954083	3934435	0.46	cps
Dysprosium	156-1	883	1008	967	953	6.68	cps
Dysprosium	156-2	383	363	387	378	3.34	cps
Erbium	164-1	1467	1358	1525	1450	5.83	cps
Erbium	164-2	417	513	420	450	12.19	cps
Gadolinium	160-1	1017	950	1133	1033	8.98	cps
Gadolinium	160-2	497	617	533	549	11.20	cps
Holmium	165-1	22901760	23081586	23269870	23084405	0.80	cps
Holmium	165-2	7766640	7698957	7699937	7721845	0.50	cps
Indium	115-1	16395008	16523466	16536798	16485090	0.47	cps
Indium	115-2	2013140	1981970	2003284	1999465	0.80	cps
Iron	54-2	5003483	4985925	5008386	4999265	0.24	cps
Iron	56-2	91198901	90879341	91123896	91067380	0.18	cps
Iron	57-2	2326615	2313782	2339295	2326564	0.55	cps
Krypton	83-1	473	543	533	517	7.33	cps
Lead	206-1	6090590	6099763	6149379	6113244	0.52	cps
Lead	207-1	5401947	5491225	5507849	5467007	1.04	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01MS	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:55:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	24236189	24647364	24683398	24522317	1.01	cps
Lithium	6-1	3157558	3145493	3161077	3154710	0.26	cps
Magnesium	24-2	17478443	17191906	17512128	17394159	1.01	cps
Manganese	55-2	2586003	2574559	2607703	2589422	0.65	cps
Molybdenum	94-1	14635461	14552876	14608015	14598784	0.29	cps
Molybdenum	95-1	17888932	18003157	17945925	17946005	0.32	cps
Molybdenum	96-1	19958603	20095038	20110971	20054871	0.42	cps
Molybdenum	97-1	11280492	11329788	11357760	11322680	0.35	cps
Molybdenum	98-1	29137113	29013217	29412536	29187622	0.70	cps
Neodymium	150-1	1427	1567	1460	1485	4.93	cps
Neodymium	150-2	140	140	170	150	11.55	cps
Nickel	60-2	812144	807229	809869	809747	0.30	cps
Phosphorus	31-2	508	508	392	469	14.35	cps
Potassium	39-2	5432072	5410318	5451851	5431413	0.38	cps
Rhodium	103-1	14129391	14011774	14369340	14170169	1.29	cps
Rhodium	103-2	5469258	5414126	5385120	5422835	0.79	cps
Scandium	45-1	8680783	8703930	8768770	8717828	0.52	cps
Scandium	45-2	307553	304893	307893	306780	0.54	cps
Selenium	82-1	142973	143115	142679	142922	0.16	cps
Selenium	77-2	4271	4117	4247	4212	1.96	cps
Selenium	78-2	13616	13681	14276	13857	2.62	cps
Silicon	28-1	84998075	86680129	88593189	86757131	2.07	cps
Silver	109-1	8660024	8683916	8677829	8673923	0.14	cps
Silver	107-1	8913634	8986596	9006361	8968863	0.54	cps
Sodium	23-2	69983751	69623499	70082597	69896616	0.35	cps
Strontium	86-1	5956965	5858071	5940238	5918425	0.89	cps
Strontium	88-1	51833076	51385463	51726466	51648335	0.45	cps
Sulfur	34-1	5708231	5597224	5631879	5645778	1.01	cps
Terbium	159-1	23008880	23238861	23578952	23275565	1.23	cps
Terbium	159-2	7555410	7542322	7529301	7542344	0.17	cps
Thallium	203-1	7218429	7266869	7369017	7284772	1.06	cps
Thallium	205-1	17281783	17424293	17370245	17358773	0.41	cps
Thorium	232-1	7753	7536	8664	7984	7.50	cps
Tin	118-1	6287034	6323690	6273413	6294712	0.41	cps
Titanium	47-1	4256455	4208078	4226855	4230463	0.58	cps
Uranium	238-1	24696209	24913584	24948600	24852798	0.55	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01MS	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:55:34	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1263387	1271503	1275694	1270195	0.49	cps
Yttrium	89-1	25322497	25771911	25305425	25466611	1.04	cps
Yttrium	89-2	2460364	2423019	2454685	2446023	0.82	cps
Zinc	66-2	535182	536815	540735	537577	0.53	cps
Zirconium	90-1	12263745	12307131	12402413	12324430	0.58	cps
Zirconium	91-1	2741341	2729566	2742417	2737775	0.26	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01MSD	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:59:03	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	891220	895861	893018	893366	0.26	cps
Antimony	121-1	7142400	7125811	7204729	7157647	0.58	cps
Arsenic	75-2	171265	172620	173986	172624	0.79	cps
Barium	135-1	9208550	9271852	9361143	9280515	0.83	cps
Barium	137-1	15845057	16094172	16327869	16089032	1.50	cps
Beryllium	9-1	1030510	1029500	1030163	1030058	0.05	cps
Bismuth	209-1	12649993	12642453	12898326	12730258	1.14	cps
Bismuth	209-2	4976663	4993400	4987269	4985778	0.17	cps
Boron	10-1	302770	303542	305965	304092	0.55	cps
Boron	11-1	1420034	1422282	1445459	1429258	0.98	cps
Bromine	81-1	635519	679519	694963	670000	4.60	cps
Bromine	81-2	40207	41603	40739	40850	1.72	cps
Cadmium	111-1	2017918	2015616	2042660	2025398	0.74	cps
Cadmium	106-1	236090	233130	238450	235890	1.13	cps
Cadmium	108-1	154549	153049	154654	154084	0.58	cps
Calcium	43-1	8051415	8048917	8067386	8055906	0.12	cps
Calcium	44-1	130060176	130622403	131434673	130705751	0.53	cps
Chromium	52-2	1587276	1593645	1586561	1589161	0.25	cps
Cobalt	59-2	2724571	2728452	2725509	2726177	0.07	cps
Copper	63-2	3883999	3883925	3899991	3889305	0.24	cps
Dysprosium	156-1	875	850	983	903	7.85	cps
Dysprosium	156-2	337	387	397	373	8.61	cps
Erbium	164-1	1492	1500	1292	1428	8.26	cps
Erbium	164-2	430	457	393	427	7.45	cps
Gadolinium	160-1	1067	1033	967	1022	4.98	cps
Gadolinium	160-2	553	533	543	543	1.84	cps
Holmium	165-1	23189435	22987930	23439254	23205540	0.97	cps
Holmium	165-2	7759164	7655155	7758370	7724230	0.77	cps
Indium	115-1	16274685	16574324	16805404	16551471	1.61	cps
Indium	115-2	1988788	1999316	2005302	1997802	0.42	cps
Iron	54-2	4899200	4925080	4914481	4912920	0.26	cps
Iron	56-2	89153582	89173360	89568497	89298480	0.26	cps
Iron	57-2	2278642	2302182	2280074	2286966	0.58	cps
Krypton	83-1	473	533	533	513	6.75	cps
Lead	206-1	6102785	6083926	6147101	6111270	0.53	cps
Lead	207-1	5521358	5486882	5537998	5515413	0.47	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01MSD	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:59:03	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	24496907	24487142	24785660	24589903	0.69	cps
Lithium	6-1	3063478	3079291	3093685	3078818	0.49	cps
Magnesium	24-2	17208767	17345951	17343313	17299344	0.45	cps
Manganese	55-2	2526734	2543028	2534885	2534882	0.32	cps
Molybdenum	94-1	14484182	14589881	14677928	14583997	0.67	cps
Molybdenum	95-1	17817966	17748997	18005878	17857614	0.74	cps
Molybdenum	96-1	19721697	19739218	19990280	19817065	0.76	cps
Molybdenum	97-1	11047060	11029745	11263098	11113301	1.17	cps
Molybdenum	98-1	28558356	28775590	29231338	28855095	1.19	cps
Neodymium	150-1	1300	1340	1373	1338	2.74	cps
Neodymium	150-2	160	183	153	166	9.52	cps
Nickel	60-2	796186	806718	804280	802395	0.69	cps
Phosphorus	31-2	517	383	475	458	14.88	cps
Potassium	39-2	5357148	5301687	5282903	5313913	0.73	cps
Rhodium	103-1	14041630	14123204	14374094	14179643	1.22	cps
Rhodium	103-2	5413941	5432596	5473305	5439947	0.56	cps
Scandium	45-1	8592942	8604666	8697290	8631633	0.66	cps
Scandium	45-2	305562	306846	305442	305950	0.25	cps
Selenium	82-1	144044	144347	146671	145021	0.99	cps
Selenium	77-2	4001	4304	3937	4081	4.80	cps
Selenium	78-2	13888	14198	14027	14038	1.10	cps
Silicon	28-1	82466683	84935337	87538677	84980232	2.98	cps
Silver	109-1	8588797	8635247	8750000	8658015	0.96	cps
Silver	107-1	8938280	8944182	9142424	9008295	1.29	cps
Sodium	23-2	69276484	69317840	69098048	69230791	0.17	cps
Strontium	86-1	5883653	5850890	5922244	5885596	0.61	cps
Strontium	88-1	51486930	51358425	52010143	51618499	0.67	cps
Sulfur	34-1	5499723	5488305	5491774	5493267	0.11	cps
Terbium	159-1	23410899	23211331	23847357	23489862	1.38	cps
Terbium	159-2	7633348	7576724	7651312	7620461	0.51	cps
Thallium	203-1	7308829	7353945	7371071	7344615	0.44	cps
Thallium	205-1	17397105	17411265	17554406	17454259	0.50	cps
Thorium	232-1	6935	6741	7019	6898	2.07	cps
Tin	118-1	6279884	6283447	6352901	6305411	0.65	cps
Titanium	47-1	4147068	4154313	4160334	4153905	0.16	cps
Uranium	238-1	25042414	24899625	25201730	25047923	0.60	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01MSD	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 13:59:03	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1245350	1249022	1247291	1247221	0.15	cps
Yttrium	89-1	25501473	25317845	25591955	25470424	0.55	cps
Yttrium	89-2	2422594	2445366	2448008	2438656	0.57	cps
Zinc	66-2	534093	536508	536165	535589	0.24	cps
Zirconium	90-1	12275374	12133917	12125670	12178320	0.69	cps
Zirconium	91-1	2706222	2706586	2743868	2718892	0.80	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:15:28	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5600201	5636625	5725149	5653991	1.14	cps
Antimony	121-1	7068953	7238858	7205611	7171141	1.26	cps
Arsenic	75-2	194967	200120	202061	199049	1.84	cps
Barium	135-1	9192248	9217242	9285121	9231537	0.52	cps
Barium	137-1	16090036	15776494	16082900	15983143	1.12	cps
Beryllium	9-1	1185040	1192850	1198194	1192028	0.55	cps
Bismuth	209-1	12387603	12316787	12522266	12408885	0.84	cps
Bismuth	209-2	4959248	4968389	4947072	4958236	0.22	cps
Boron	10-1	199163	205089	209467	204573	2.53	cps
Boron	11-1	944704	960810	984469	963328	2.08	cps
Bromine	81-1	47285	47286	48039	47537	0.92	cps
Bromine	81-2	260	280	180	240	22.05	cps
Cadmium	111-1	2123788	2134875	2136146	2131603	0.32	cps
Cadmium	106-1	250991	255415	253711	253372	0.88	cps
Cadmium	108-1	164024	164928	164534	164495	0.28	cps
Calcium	43-1	10357696	10421035	10605085	10461272	1.23	cps
Calcium	44-1	165882598	169138387	169703018	168241334	1.23	cps
Chromium	52-2	1849945	1889504	1908784	1882744	1.59	cps
Cobalt	59-2	2975265	3045728	3094536	3038510	1.97	cps
Copper	63-2	23435535	24165616	23946028	23849060	1.57	cps
Dysprosium	156-1	883	825	717	808	10.46	cps
Dysprosium	156-2	373	340	387	367	6.56	cps
Erbium	164-1	242	175	142	186	27.36	cps
Erbium	164-2	63	43	60	56	19.29	cps
Gadolinium	160-1	892	692	942	842	15.72	cps
Gadolinium	160-2	557	617	510	561	9.53	cps
Holmium	165-1	23365634	22815216	23183580	23121477	1.21	cps
Holmium	165-2	7978568	8024113	8067103	8023261	0.55	cps
Indium	115-1	17383267	17559879	17389178	17444108	0.58	cps
Indium	115-2	2230737	2249290	2254588	2244872	0.56	cps
Iron	54-2	19961324	20367523	20611049	20313299	1.62	cps
Iron	56-2	364207962	374318724	380794460	373107049	2.24	cps
Iron	57-2	9200691	9384830	9409765	9331762	1.22	cps
Krypton	83-1	440	480	483	468	5.16	cps
Lead	206-1	27377603	27241814	27564990	27394802	0.59	cps
Lead	207-1	24921166	25180261	24866646	24989358	0.67	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:15:28	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	111403729	110810016	110763843	110992530	0.32	cps
Lithium	6-1	3401058	3432675	3456540	3430091	0.81	cps
Magnesium	24-2	67684101	68447838	69729760	68620566	1.51	cps
Manganese	55-2	10269435	10520128	10738368	10509310	2.23	cps
Molybdenum	94-1	15180444	15187094	15470715	15279417	1.08	cps
Molybdenum	95-1	18476204	18647144	18866142	18663163	1.05	cps
Molybdenum	96-1	20756617	20802252	20621979	20726949	0.45	cps
Molybdenum	97-1	11650153	11651432	11754460	11685348	0.51	cps
Molybdenum	98-1	29806484	29954112	30278820	30013139	0.81	cps
Neodymium	150-1	920	1107	967	998	9.74	cps
Neodymium	150-2	60	80	60	67	17.32	cps
Nickel	60-2	793973	812353	823258	809862	1.83	cps
Phosphorus	31-2	59670	61118	61520	60769	1.60	cps
Potassium	39-2	28899960	29442216	30018623	29453600	1.90	cps
Rhodium	103-1	14538873	14752007	14778604	14689828	0.89	cps
Rhodium	103-2	5630973	5662799	5622650	5638807	0.38	cps
Scandium	45-1	9959444	9892652	9940486	9930861	0.35	cps
Scandium	45-2	366862	370685	372762	370103	0.81	cps
Selenium	82-1	155018	157151	157838	156669	0.94	cps
Selenium	77-2	4998	4851	5061	4970	2.17	cps
Selenium	78-2	15963	15953	16621	16179	2.37	cps
Silicon	28-1	4705772	4921785	5002594	4876717	3.15	cps
Silver	109-1	9008127	8896409	8901304	8935280	0.71	cps
Silver	107-1	9207798	9269884	9400721	9292801	1.06	cps
Sodium	23-2	122215833	125666267	127142599	125008233	2.02	cps
Strontium	86-1	2456657	2464439	2492552	2471216	0.76	cps
Strontium	88-1	21520194	21610359	21772794	21634449	0.59	cps
Sulfur	34-1	1184707	1196050	1210544	1197100	1.08	cps
Terbium	159-1	23578920	23570065	23395354	23514780	0.44	cps
Terbium	159-2	7847247	7859964	7861011	7856074	0.10	cps
Thallium	203-1	6922149	6831563	6931387	6895033	0.80	cps
Thallium	205-1	16820101	16407368	16616892	16614787	1.24	cps
Thorium	232-1	25010103	24411537	24534194	24651945	1.28	cps
Tin	118-1	6170410	6292659	6151261	6204777	1.24	cps
Titanium	47-1	4651446	4708293	4752840	4704193	1.08	cps
Uranium	238-1	23072683	22833051	22676636	22860790	0.87	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:15:28	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1451205	1473923	1493505	1472878	1.44	cps
Yttrium	89-1	27166775	27852474	27562720	27527323	1.25	cps
Yttrium	89-2	2740197	2773540	2757616	2757118	0.60	cps
Zinc	66-2	3197398	3251432	3300210	3249680	1.58	cps
Zirconium	90-1	12959981	12920743	12986250	12955658	0.25	cps
Zirconium	91-1	2857275	2849449	2881227	2862651	0.58	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:18:55	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	372	352	308	344	9.52	cps
Antimony	121-1	6494	7352	8319	7388	12.36	cps
Arsenic	75-2	20	30	24	25	18.88	cps
Barium	135-1	1100	933	742	925	19.39	cps
Barium	137-1	1550	1559	1317	1475	9.30	cps
Beryllium	9-1	250	278	250	259	6.19	cps
Bismuth	209-1	14525359	14357635	14464440	14449145	0.59	cps
Bismuth	209-2	5894305	5872966	5884442	5883904	0.18	cps
Boron	10-1	11396	11255	11355	11335	0.64	cps
Boron	11-1	55536	53638	51873	53683	3.41	cps
Bromine	81-1	49225	49335	48572	49044	0.84	cps
Bromine	81-2	150	320	260	244	35.43	cps
Cadmium	111-1	12006	11350	11021	11459	4.37	cps
Cadmium	106-1	16694	15826	15376	15965	4.20	cps
Cadmium	108-1	67	58	42	56	22.91	cps
Calcium	43-1	1288	1236	1136	1220	6.33	cps
Calcium	44-1	36927	35471	32772	35057	6.01	cps
Chromium	52-2	683	630	617	643	5.48	cps
Cobalt	59-2	210	157	220	196	17.41	cps
Copper	63-2	2487	2220	2287	2331	5.95	cps
Dysprosium	156-1	0	42	25	22	94.38	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Erbium	164-1	108	83	125	106	19.87	cps
Erbium	164-2	53	33	27	38	36.73	cps
Gadolinium	160-1	142	192	233	189	24.30	cps
Gadolinium	160-2	360	310	290	320	11.27	cps
Holmium	165-1	24121659	23866240	24388757	24125552	1.08	cps
Holmium	165-2	8353310	8475301	8335729	8388113	0.91	cps
Indium	115-1	18941948	19068448	19309186	19106527	0.98	cps
Indium	115-2	2442350	2410625	2402312	2418429	0.87	cps
Iron	54-2	1928	1908	2004	1946	2.60	cps
Iron	56-2	31043	29933	29241	30072	3.02	cps
Iron	57-2	874	732	800	802	8.86	cps
Krypton	83-1	490	503	483	492	2.07	cps
Lead	206-1	4140	3601	3267	3669	12.00	cps
Lead	207-1	3762	3156	2962	3293	12.67	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:18:55	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	16510	14909	13525	14982	9.97	cps
Lithium	6-1	3817210	3802072	3828104	3815795	0.34	cps
Magnesium	24-2	4086	4032	3728	3948	4.89	cps
Manganese	55-2	667	637	673	659	2.96	cps
Molybdenum	94-1	4576	5493	5376	5148	9.70	cps
Molybdenum	95-1	5601	5301	5001	5301	5.66	cps
Molybdenum	96-1	6702	5785	6310	6266	7.34	cps
Molybdenum	97-1	3117	3100	3259	3159	2.75	cps
Molybdenum	98-1	9253	7928	8753	8645	7.74	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	170	167	167	2.00	cps
Phosphorus	31-2	258	308	358	308	16.22	cps
Potassium	39-2	23780	23886	23159	23609	1.66	cps
Rhodium	103-1	17071505	17093440	17202929	17122625	0.41	cps
Rhodium	103-2	6581993	6581742	6626813	6596849	0.39	cps
Scandium	45-1	10395020	10345233	10303394	10347883	0.44	cps
Scandium	45-2	376945	375295	377543	376595	0.31	cps
Selenium	82-1	50	-17	31	21	160.86	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	46	52	31	43	24.37	cps
Silicon	28-1	372419	365597	362549	366855	1.38	cps
Silver	109-1	1250	1058	1125	1145	8.50	cps
Silver	107-1	1542	1317	1275	1378	10.41	cps
Sodium	23-2	22482	22262	21279	22008	2.91	cps
Strontium	86-1	1008	858	942	936	8.03	cps
Strontium	88-1	2492	2167	1900	2186	13.55	cps
Sulfur	34-1	504057	504485	501994	503512	0.26	cps
Terbium	159-1	24253511	24270683	24497465	24340553	0.56	cps
Terbium	159-2	8288777	8220379	8329011	8279389	0.66	cps
Thallium	203-1	2100	1959	1734	1931	9.58	cps
Thallium	205-1	4843	4876	4276	4665	7.23	cps
Thorium	232-1	20945	19448	18358	19584	6.63	cps
Tin	118-1	7152	6860	6485	6833	4.89	cps
Titanium	47-1	908	725	817	817	11.22	cps
Uranium	238-1	2800	2442	2125	2456	13.75	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:18:55	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	80	110	83	91	18.05	cps
Yttrium	89-1	28774426	29023806	28979485	28925906	0.46	cps
Yttrium	89-2	2869368	2888673	2855772	2871271	0.58	cps
Zinc	66-2	717	613	713	681	8.62	cps
Zirconium	90-1	5510	6260	6735	6168	10.02	cps
Zirconium	91-1	1133	1250	1358	1247	9.02	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2840-04	Instrumnet Name :	P7
Client Sample ID :	TOTE-OIL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:22:38	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	240	180	238	219	15.54	cps
Antimony	121-1	36983	37309	37477	37256	0.67	cps
Arsenic	75-2	51950	51236	51639	51608	0.69	cps
Barium	135-1	58248	56968	57588	57601	1.11	cps
Barium	137-1	120831	99463	101511	107268	10.99	cps
Beryllium	9-1	94	89	122	102	17.54	cps
Bismuth	209-1	14052251	14078958	14276456	14135888	0.87	cps
Bismuth	209-2	5295706	5269777	5310996	5292160	0.39	cps
Boron	10-1	17494	16710	17755	17320	3.14	cps
Boron	11-1	82047	78757	78462	79755	2.50	cps
Bromine	81-1	154827	160431	163060	159439	2.64	cps
Bromine	81-2	6989	7149	7119	7086	1.20	cps
Cadmium	111-1	10684	10287	10116	10362	2.81	cps
Cadmium	106-1	13240	13240	13057	13179	0.80	cps
Cadmium	108-1	108	146	129	128	14.70	cps
Calcium	43-1	68035	67013	66205	67085	1.37	cps
Calcium	44-1	1114878	1086495	1089896	1097090	1.41	cps
Chromium	52-2	4084	4217	4281	4194	2.39	cps
Cobalt	59-2	12619	12325	12299	12414	1.43	cps
Copper	63-2	8353	8443	7465	8087	6.68	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Erbium	164-1	108	133	67	103	32.77	cps
Erbium	164-2	33	27	50	37	32.78	cps
Gadolinium	160-1	217	175	183	192	11.50	cps
Gadolinium	160-2	243	247	250	247	1.35	cps
Holmium	165-1	22141137	22671406	22930135	22580893	1.78	cps
Holmium	165-2	7380733	7381773	7369938	7377482	0.09	cps
Indium	115-1	16723339	17044447	17055863	16941216	1.11	cps
Indium	115-2	2002362	1995100	2013397	2003620	0.46	cps
Iron	54-2	189454	189604	188938	189332	0.18	cps
Iron	56-2	3430150	3438874	3422835	3430620	0.23	cps
Iron	57-2	86984	86382	86525	86630	0.36	cps
Krypton	83-1	450	447	503	467	6.81	cps
Lead	206-1	9971	8464	7675	8703	13.40	cps
Lead	207-1	9354	8081	7552	8329	11.12	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2840-04 Instrumnet Name : P7
 Client Sample ID : TOTE-OIL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 14:22:38 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	42161	36015	32316	36831	13.50	cps
Lithium	6-1	3395098	3333430	3328388	3352305	1.11	cps
Magnesium	24-2	145808	146625	146365	146266	0.29	cps
Manganese	55-2	792584	791148	792782	792171	0.11	cps
Molybdenum	94-1	2575	3034	3701	3103	18.23	cps
Molybdenum	95-1	2175	1692	1700	1856	14.91	cps
Molybdenum	96-1	2692	2409	2825	2642	8.06	cps
Molybdenum	97-1	1192	1033	1400	1208	15.22	cps
Molybdenum	98-1	3501	2984	3567	3351	9.53	cps
Neodymium	150-1	33	60	47	47	28.58	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	28047	27543	28040	27877	1.04	cps
Phosphorus	31-2	292	250	300	281	9.55	cps
Potassium	39-2	47819	47865	48010	47898	0.21	cps
Rhodium	103-1	14683409	14922714	14953909	14853344	1.00	cps
Rhodium	103-2	5688315	5641793	5771187	5700432	1.15	cps
Scandium	45-1	8371610	8350759	8345116	8355828	0.17	cps
Scandium	45-2	293333	290460	293181	292325	0.55	cps
Selenium	82-1	760	778	733	757	3.03	cps
Selenium	77-2	40	40	47	42	9.12	cps
Selenium	78-2	72	109	96	93	20.30	cps
Silicon	28-1	636883	610071	611410	619455	2.44	cps
Silver	109-1	4593	3917	3201	3904	17.83	cps
Silver	107-1	4968	3784	3226	3992	22.28	cps
Sodium	23-2	1006038	1003338	1012581	1007319	0.47	cps
Strontium	86-1	32338	32705	30876	31973	3.03	cps
Strontium	88-1	270153	271697	268226	270025	0.64	cps
Sulfur	34-1	684759	670099	662608	672489	1.68	cps
Terbium	159-1	22421148	22640398	23185896	22749147	1.73	cps
Terbium	159-2	7281489	7329584	7367414	7326163	0.59	cps
Thallium	203-1	5910	4343	3201	4484	30.33	cps
Thallium	205-1	15034	9487	7803	10775	35.12	cps
Thorium	232-1	11227	10327	10204	10586	5.28	cps
Tin	118-1	57836	54440	52324	54867	5.07	cps
Titanium	47-1	767	925	675	789	16.03	cps
Uranium	238-1	392	300	308	333	15.21	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2840-04	Instrumnet Name :	P7
Client Sample ID :	TOTE-OIL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:22:38	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1077	1247	1120	1148	7.70	cps
Yttrium	89-1	24783218	25192925	24877735	24951293	0.86	cps
Yttrium	89-2	2335609	2324238	2325048	2328298	0.27	cps
Zinc	66-2	19744	19547	19687	19659	0.52	cps
Zirconium	90-1	4393	6118	7269	5927	24.43	cps
Zirconium	91-1	1342	1583	2159	1695	24.76	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2800-01A Instrumnet Name : P7
 Client Sample ID : WP022MW102-200527A Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 14:26:23 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917231	921642	910580	916484	0.61	cps
Antimony	121-1	7423105	7466961	7432998	7441021	0.31	cps
Arsenic	75-2	175416	175850	175285	175517	0.17	cps
Barium	135-1	9496173	9604552	9480743	9527156	0.71	cps
Barium	137-1	16558254	16597823	16364866	16506981	0.76	cps
Beryllium	9-1	1079873	1080994	1082377	1081081	0.12	cps
Bismuth	209-1	12990088	12872514	12995153	12952585	0.54	cps
Bismuth	209-2	4927289	4872559	4854031	4884626	0.78	cps
Boron	10-1	311487	314964	313834	313428	0.57	cps
Boron	11-1	1435539	1453657	1454292	1447829	0.74	cps
Bromine	81-1	607157	660457	683733	650449	6.04	cps
Bromine	81-2	40418	40528	41412	40786	1.34	cps
Cadmium	111-1	2036847	2076381	2071431	2061553	1.04	cps
Cadmium	106-1	238684	238817	238338	238613	0.10	cps
Cadmium	108-1	154637	158416	155252	156101	1.30	cps
Calcium	43-1	8580993	8447655	8475608	8501419	0.83	cps
Calcium	44-1	137861531	136838744	136378468	137026248	0.55	cps
Chromium	52-2	1638923	1629907	1641983	1636938	0.38	cps
Cobalt	59-2	2794587	2792790	2796192	2794523	0.06	cps
Copper	63-2	4005609	3989842	3990807	3995419	0.22	cps
Dysprosium	156-1	1008	867	925	933	7.63	cps
Dysprosium	156-2	363	397	393	384	4.78	cps
Erbium	164-1	1258	1550	1717	1508	15.38	cps
Erbium	164-2	440	423	360	408	10.35	cps
Gadolinium	160-1	1042	933	975	983	5.56	cps
Gadolinium	160-2	507	623	473	534	14.74	cps
Holmium	165-1	23834304	23559829	23471564	23621899	0.80	cps
Holmium	165-2	7693496	7668752	7452009	7604753	1.75	cps
Indium	115-1	16762458	16972810	16782265	16839177	0.69	cps
Indium	115-2	1990422	1993382	1969738	1984514	0.65	cps
Iron	54-2	5066568	5038944	5043821	5049777	0.29	cps
Iron	56-2	92684732	92146976	92835786	92555831	0.39	cps
Iron	57-2	2351177	2348095	2341704	2346992	0.21	cps
Krypton	83-1	603	553	620	592	5.86	cps
Lead	206-1	6156028	6169754	6154943	6160242	0.13	cps
Lead	207-1	5590577	5626146	5594633	5603785	0.35	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2800-01A Instrumnet Name : P7
 Client Sample ID : WP022MW102-200527A Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 14:26:23 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	25024784	25038832	25051756	25038457	0.05	cps
Lithium	6-1	3158594	3128239	3126798	3137877	0.57	cps
Magnesium	24-2	17854022	17884707	17784932	17841220	0.29	cps
Manganese	55-2	2599035	2599799	2599485	2599440	0.01	cps
Molybdenum	94-1	15087210	15058338	14957649	15034399	0.45	cps
Molybdenum	95-1	18505408	18391975	18528001	18475128	0.39	cps
Molybdenum	96-1	20331865	20494388	20365696	20397316	0.42	cps
Molybdenum	97-1	11461581	11464013	11459249	11461614	0.02	cps
Molybdenum	98-1	29808205	29801730	30297879	29969271	0.95	cps
Neodymium	150-1	1373	1694	1280	1449	14.96	cps
Neodymium	150-2	117	187	157	153	22.90	cps
Nickel	60-2	827536	818174	826250	823987	0.62	cps
Phosphorus	31-2	458	492	542	497	8.44	cps
Potassium	39-2	5487048	5476480	5442391	5468640	0.43	cps
Rhodium	103-1	14723874	14399113	14525876	14549621	1.12	cps
Rhodium	103-2	5445092	5415792	5405881	5422255	0.38	cps
Scandium	45-1	9023365	8961768	8981062	8988732	0.35	cps
Scandium	45-2	310659	309467	307937	309354	0.44	cps
Selenium	82-1	146922	147001	147959	147294	0.39	cps
Selenium	77-2	3954	4087	4011	4017	1.67	cps
Selenium	78-2	13586	14016	13829	13810	1.56	cps
Silicon	28-1	85090852	87252579	89034752	87126061	2.27	cps
Silver	109-1	8771284	8899055	8812589	8827642	0.74	cps
Silver	107-1	9135728	9237147	9316693	9229856	0.98	cps
Sodium	23-2	71665754	71827572	71882499	71791942	0.16	cps
Strontium	86-1	6008681	6025533	6017509	6017241	0.14	cps
Strontium	88-1	52619081	53189858	53653966	53154302	0.98	cps
Sulfur	34-1	5805242	5818428	5736443	5786705	0.76	cps
Terbium	159-1	23812108	23867693	24047371	23909057	0.51	cps
Terbium	159-2	7615256	7546792	7605149	7589065	0.49	cps
Thallium	203-1	7427806	7436732	7345436	7403325	0.68	cps
Thallium	205-1	17693441	17540712	17677492	17637215	0.48	cps
Thorium	232-1	16294	15382	15287	15654	3.55	cps
Tin	118-1	6380021	6476236	6451225	6435827	0.78	cps
Titanium	47-1	4342147	4330710	4323702	4332186	0.21	cps
Uranium	238-1	25504829	25786122	25804890	25698614	0.65	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-01A	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:26:23	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1288578	1290665	1293901	1291048	0.21	cps
Yttrium	89-1	26249985	25920543	25976608	26049045	0.68	cps
Yttrium	89-2	2451742	2439206	2449451	2446799	0.27	cps
Zinc	66-2	541675	546426	547099	545067	0.54	cps
Zirconium	90-1	12654753	12553623	12501397	12569924	0.62	cps
Zirconium	91-1	2798849	2783313	2786851	2789671	0.29	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:29:53	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1394	1378	1314	1362	3.11	cps
Antimony	121-1	17653	17378	17512	17514	0.79	cps
Arsenic	75-2	639	659	669	656	2.31	cps
Barium	135-1	90402	88674	89572	89549	0.97	cps
Barium	137-1	155681	155082	156413	155725	0.43	cps
Beryllium	9-1	294	189	239	241	21.93	cps
Bismuth	209-1	11298222	11402007	11396884	11365704	0.51	cps
Bismuth	209-2	4407660	4382661	4367376	4385899	0.46	cps
Boron	10-1	173546	172515	175520	173860	0.88	cps
Boron	11-1	825312	834270	841240	833608	0.96	cps
Bromine	81-1	1143601	1195769	1257060	1198810	4.74	cps
Bromine	81-2	73903	74687	75332	74641	0.96	cps
Cadmium	111-1	9773	9967	10030	9924	1.35	cps
Cadmium	106-1	13015	13398	13532	13315	2.02	cps
Cadmium	108-1	83	100	96	93	9.32	cps
Calcium	43-1	17919581	17902835	18086824	17969746	0.57	cps
Calcium	44-1	289293692	292265361	295682886	292413980	1.09	cps
Chromium	52-2	4597	4541	4507	4549	1.00	cps
Cobalt	59-2	77702	78157	77949	77936	0.29	cps
Copper	63-2	8166	8199	8192	8186	0.22	cps
Dysprosium	156-1	1108	975	1225	1103	11.34	cps
Dysprosium	156-2	420	363	343	376	10.59	cps
Erbium	164-1	3142	3242	3284	3223	2.26	cps
Erbium	164-2	1117	1083	943	1048	8.78	cps
Gadolinium	160-1	1533	1442	1450	1475	3.44	cps
Gadolinium	160-2	747	773	743	754	2.18	cps
Holmium	165-1	22049432	21620119	22227757	21965769	1.42	cps
Holmium	165-2	7314171	7376942	7312092	7334402	0.50	cps
Indium	115-1	15719226	15601083	15645823	15655377	0.38	cps
Indium	115-2	1917913	1922833	1919487	1920078	0.13	cps
Iron	54-2	229020	225879	229501	228133	0.86	cps
Iron	56-2	4158242	4145498	4153062	4152267	0.15	cps
Iron	57-2	193611	192353	192799	192921	0.33	cps
Krypton	83-1	690	600	530	607	13.22	cps
Lead	206-1	15543	15565	15671	15593	0.44	cps
Lead	207-1	12662	11945	12740	12449	3.52	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:29:53	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	59492	59198	59280	59323	0.26	cps
Lithium	6-1	2953397	2973908	3015364	2980890	1.06	cps
Magnesium	24-2	34375298	34087900	34126194	34196464	0.46	cps
Manganese	55-2	1394482	1400935	1403663	1399693	0.34	cps
Molybdenum	94-1	9729	10204	12264	10732	12.56	cps
Molybdenum	95-1	8061	7394	7936	7797	4.55	cps
Molybdenum	96-1	9003	9120	10471	9531	8.56	cps
Molybdenum	97-1	4984	4509	4751	4748	5.00	cps
Molybdenum	98-1	13031	12106	12081	12406	4.37	cps
Neodymium	150-1	827	767	747	780	5.34	cps
Neodymium	150-2	190	213	203	202	5.79	cps
Nickel	60-2	197257	196390	198440	197362	0.52	cps
Phosphorus	31-2	433	458	492	461	6.35	cps
Potassium	39-2	729821	725172	722791	725928	0.49	cps
Rhodium	103-1	13150860	13116499	13406318	13224559	1.20	cps
Rhodium	103-2	4994702	4994772	5050856	5013443	0.65	cps
Scandium	45-1	8732230	8707061	8801973	8747088	0.56	cps
Scandium	45-2	313973	313509	314562	314015	0.17	cps
Selenium	82-1	1358	1442	1643	1481	9.88	cps
Selenium	77-2	17	27	27	23	24.74	cps
Selenium	78-2	63	67	81	70	13.92	cps
Silicon	28-1	50204743	50860893	51105717	50723784	0.92	cps
Silver	109-1	2167	2142	2250	2186	2.59	cps
Silver	107-1	2384	2442	2417	2414	1.21	cps
Sodium	23-2	468561776	471683760	474708611	471651382	0.65	cps
Strontium	86-1	11386558	11330337	11520171	11412356	0.85	cps
Strontium	88-1	99389936	99243265	100622054	99751752	0.76	cps
Sulfur	34-1	54781282	55601389	55408641	55263771	0.78	cps
Terbium	159-1	22094768	22064279	22421421	22193489	0.89	cps
Terbium	159-2	7162720	7240637	7148696	7184018	0.69	cps
Thallium	203-1	2534	2317	2184	2345	7.53	cps
Thallium	205-1	5618	5093	4993	5235	6.42	cps
Thorium	232-1	2895	2762	2878	2845	2.55	cps
Tin	118-1	16327	15609	16394	16110	2.70	cps
Titanium	47-1	2992	2675	3067	2912	7.14	cps
Uranium	238-1	516389	518970	535307	523556	1.96	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-02	Instrumnet Name :	P7
Client Sample ID :	WP022MW357-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:29:53	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2550	2587	2780	2639	4.68	cps
Yttrium	89-1	24834150	24652020	25295160	24927110	1.33	cps
Yttrium	89-2	2399761	2404722	2415228	2406571	0.33	cps
Zinc	66-2	10080	10237	10324	10214	1.21	cps
Zirconium	90-1	13390	17144	22911	17815	26.92	cps
Zirconium	91-1	3351	3892	5176	4140	22.65	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2800-03 Instrumnet Name : P7
 Client Sample ID : WP022MW359-200527 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 14:33:35 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	338	338	378	351	6.57	cps
Antimony	121-1	20140	19948	19698	19929	1.11	cps
Arsenic	75-2	11664	11955	11838	11819	1.24	cps
Barium	135-1	246636	246348	251701	248228	1.21	cps
Barium	137-1	434455	432637	434530	433874	0.25	cps
Beryllium	9-1	161	122	144	143	13.68	cps
Bismuth	209-1	13540215	13674727	13919738	13711560	1.40	cps
Bismuth	209-2	5125451	5116421	5096765	5112879	0.29	cps
Boron	10-1	85265	85659	84906	85277	0.44	cps
Boron	11-1	405780	400398	410231	405470	1.21	cps
Bromine	81-1	513264	531797	544243	529768	2.94	cps
Bromine	81-2	30453	29721	30825	30333	1.85	cps
Cadmium	111-1	10311	9847	9638	9932	3.47	cps
Cadmium	106-1	14575	13891	13591	14019	3.60	cps
Cadmium	108-1	58	50	54	54	7.69	cps
Calcium	43-1	10957419	10922505	10809997	10896640	0.71	cps
Calcium	44-1	176941018	177815695	178335267	177697327	0.40	cps
Chromium	52-2	3454	3664	3554	3557	2.95	cps
Cobalt	59-2	95978	95867	97122	96322	0.72	cps
Copper	63-2	5341	5171	5108	5207	2.32	cps
Dysprosium	156-1	250	267	233	250	6.67	cps
Dysprosium	156-2	83	70	73	76	9.19	cps
Erbium	164-1	392	408	425	408	4.08	cps
Erbium	164-2	133	133	140	136	2.84	cps
Gadolinium	160-1	342	492	392	408	18.70	cps
Gadolinium	160-2	280	323	310	304	7.29	cps
Holmium	165-1	24674470	24635311	24869149	24726310	0.51	cps
Holmium	165-2	7646743	7980403	7787976	7805041	2.15	cps
Indium	115-1	17741376	17636209	17876362	17751316	0.68	cps
Indium	115-2	2031602	2035747	2024553	2030634	0.28	cps
Iron	54-2	2185343	2183501	2169912	2179585	0.39	cps
Iron	56-2	40268623	40307127	39982645	40186132	0.44	cps
Iron	57-2	1053415	1053402	1053439	1053419	0.00	cps
Krypton	83-1	537	513	553	534	3.76	cps
Lead	206-1	11049	10994	11338	11127	1.66	cps
Lead	207-1	8764	9359	9665	9263	4.94	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2800-03 Instrumnet Name : P7
 Client Sample ID : WP022MW359-200527 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 14:33:35 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	41916	43512	44024	43151	2.55	cps
Lithium	6-1	2977190	2934495	2895264	2935650	1.40	cps
Magnesium	24-2	6205757	6101726	6042799	6116761	1.35	cps
Manganese	55-2	3484673	3517659	3511262	3504531	0.50	cps
Molybdenum	94-1	12331	12589	12531	12484	1.09	cps
Molybdenum	95-1	17395	16877	17737	17336	2.50	cps
Molybdenum	96-1	19314	19914	20207	19812	2.30	cps
Molybdenum	97-1	10371	11080	11030	10827	3.65	cps
Molybdenum	98-1	27319	27611	28162	27697	1.55	cps
Neodymium	150-1	320	307	233	287	16.28	cps
Neodymium	150-2	40	43	60	48	22.43	cps
Nickel	60-2	39209	39303	40292	39601	1.52	cps
Phosphorus	31-2	525	533	533	531	0.91	cps
Potassium	39-2	327790	327885	328038	327905	0.04	cps
Rhodium	103-1	14853077	15023494	15127668	15001413	0.92	cps
Rhodium	103-2	5654932	5631761	5584013	5623569	0.64	cps
Scandium	45-1	8880714	8806739	8994722	8894058	1.06	cps
Scandium	45-2	311638	313268	306935	310614	1.06	cps
Selenium	82-1	461	529	507	499	6.94	cps
Selenium	77-2	13	17	13	14	13.35	cps
Selenium	78-2	37	41	35	38	7.50	cps
Silicon	28-1	38332936	38162427	38364088	38286484	0.28	cps
Silver	109-1	1258	1342	1425	1342	6.21	cps
Silver	107-1	1417	1592	1567	1525	6.21	cps
Sodium	23-2	40964494	40818121	41034424	40939013	0.27	cps
Strontium	86-1	3163206	3146785	3168675	3159555	0.36	cps
Strontium	88-1	27570737	27732441	27609387	27637522	0.31	cps
Sulfur	34-1	11024760	11090521	10936110	11017130	0.70	cps
Terbium	159-1	24670080	24720315	24353525	24581307	0.81	cps
Terbium	159-2	7684304	7712577	7719023	7705301	0.24	cps
Thallium	203-1	775	725	800	767	4.98	cps
Thallium	205-1	1975	1967	1784	1909	5.68	cps
Thorium	232-1	2111	2050	2234	2132	4.38	cps
Tin	118-1	12790	13565	14325	13560	5.66	cps
Titanium	47-1	2075	1675	2067	1939	11.79	cps
Uranium	238-1	27848	28241	28675	28255	1.46	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-03	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:33:35	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	4167	3947	4077	4064	2.72	cps
Yttrium	89-1	26189345	26270994	26388734	26283024	0.38	cps
Yttrium	89-2	2498483	2465277	2452953	2472238	0.95	cps
Zinc	66-2	5825	5878	6058	5920	2.07	cps
Zirconium	90-1	7561	8512	8595	8222	6.99	cps
Zirconium	91-1	1667	1784	1675	1709	3.81	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-04	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:37:14	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1464	1480	1382	1442	3.65	cps
Antimony	121-1	18805	19139	20307	19417	4.06	cps
Arsenic	75-2	239	281	250	257	8.61	cps
Barium	135-1	279157	279879	281868	280301	0.50	cps
Barium	137-1	485155	488911	488914	487660	0.44	cps
Beryllium	9-1	150	150	122	141	11.39	cps
Bismuth	209-1	14475883	14723926	14572616	14590808	0.86	cps
Bismuth	209-2	5399977	5432686	5422344	5418336	0.31	cps
Boron	10-1	75414	77642	76110	76388	1.49	cps
Boron	11-1	357155	359611	363317	360028	0.86	cps
Bromine	81-1	383515	401923	411872	399103	3.60	cps
Bromine	81-2	21649	22631	22982	22421	3.08	cps
Cadmium	111-1	10175	10121	10220	10172	0.49	cps
Cadmium	106-1	14408	14316	14408	14377	0.37	cps
Cadmium	108-1	75	54	46	58	25.76	cps
Calcium	43-1	4087862	4112729	4175593	4125395	1.10	cps
Calcium	44-1	66693713	66757256	67772603	67074524	0.90	cps
Chromium	52-2	71965	72256	71476	71899	0.55	cps
Cobalt	59-2	1863	1850	2050	1921	5.82	cps
Copper	63-2	5178	5271	5181	5210	1.02	cps
Dysprosium	156-1	117	117	125	119	4.03	cps
Dysprosium	156-2	60	77	63	67	13.23	cps
Erbium	164-1	175	150	233	186	22.98	cps
Erbium	164-2	43	83	53	60	34.70	cps
Gadolinium	160-1	250	342	242	278	19.98	cps
Gadolinium	160-2	250	277	317	281	11.94	cps
Holmium	165-1	24760892	24882129	25050718	24897913	0.58	cps
Holmium	165-2	7977944	8114856	7917085	8003295	1.27	cps
Indium	115-1	18230521	18182096	18651752	18354790	1.41	cps
Indium	115-2	2114244	2149256	2125444	2129648	0.84	cps
Iron	54-2	36063	37015	36925	36668	1.43	cps
Iron	56-2	614649	620332	620704	618562	0.55	cps
Iron	57-2	34155	34784	34165	34368	1.05	cps
Krypton	83-1	493	430	527	483	10.16	cps
Lead	206-1	2378	2017	2350	2248	8.94	cps
Lead	207-1	1928	1989	2039	1985	2.80	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-04	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:37:14	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	9063	8535	9002	8866	3.26	cps
Lithium	6-1	2873420	2866349	2891244	2877004	0.45	cps
Magnesium	24-2	2307498	2320697	2313455	2313883	0.29	cps
Manganese	55-2	20301	20441	19493	20078	2.55	cps
Molybdenum	94-1	7569	7561	8186	7772	4.62	cps
Molybdenum	95-1	11705	11872	11622	11733	1.09	cps
Molybdenum	96-1	12373	12539	13257	12723	3.69	cps
Molybdenum	97-1	7227	7227	7669	7374	3.46	cps
Molybdenum	98-1	19214	19280	19873	19456	1.87	cps
Neodymium	150-1	200	227	247	224	10.43	cps
Neodymium	150-2	27	43	40	37	24.04	cps
Nickel	60-2	2850	2834	2797	2827	0.97	cps
Phosphorus	31-2	392	333	500	408	20.71	cps
Potassium	39-2	412403	413896	411613	412638	0.28	cps
Rhodium	103-1	15563943	15669571	15859191	15697568	0.95	cps
Rhodium	103-2	5924906	6040320	5961119	5975448	0.99	cps
Scandium	45-1	8899173	8888103	9002687	8929988	0.71	cps
Scandium	45-2	317465	322311	321156	320311	0.79	cps
Selenium	82-1	570	608	608	595	3.73	cps
Selenium	77-2	7	13	30	17	72.11	cps
Selenium	78-2	67	67	74	69	6.18	cps
Silicon	28-1	66955291	66803756	68225837	67328295	1.16	cps
Silver	109-1	1292	1300	1142	1245	7.16	cps
Silver	107-1	1317	1425	1625	1456	10.75	cps
Sodium	23-2	15770003	15917324	15994117	15893815	0.72	cps
Strontium	86-1	2452887	2446020	2497424	2465444	1.13	cps
Strontium	88-1	21493647	21257982	21678287	21476639	0.98	cps
Sulfur	34-1	928181	937248	940429	935286	0.68	cps
Terbium	159-1	25279798	24826933	25392900	25166544	1.19	cps
Terbium	159-2	7715680	7831877	7928016	7825191	1.36	cps
Thallium	203-1	542	733	483	586	22.32	cps
Thallium	205-1	1308	1425	1183	1306	9.26	cps
Thorium	232-1	1795	1839	1934	1856	3.82	cps
Tin	118-1	12364	12548	13182	12698	3.38	cps
Titanium	47-1	2850	2984	2992	2942	2.70	cps
Uranium	238-1	79381	82208	82039	81210	1.95	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-04	Instrumnet Name :	P7
Client Sample ID :	SS032MW061-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:37:14	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	10584	10444	10224	10417	1.74	cps
Yttrium	89-1	26690925	26972432	26933596	26865651	0.57	cps
Yttrium	89-2	2492291	2533577	2553525	2526464	1.24	cps
Zinc	66-2	5108	5204	5131	5148	0.98	cps
Zirconium	90-1	2834	3009	3342	3062	8.44	cps
Zirconium	91-1	617	508	675	600	14.10	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2800-05 Instrumnet Name : P7
 Client Sample ID : WP022MW001-200527 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 14:40:55 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	336	294	320	317	6.69	cps
Antimony	121-1	16502	17028	17670	17067	3.43	cps
Arsenic	75-2	185	224	181	197	11.98	cps
Barium	135-1	213950	215456	215152	214853	0.37	cps
Barium	137-1	370625	376973	376029	374542	0.91	cps
Beryllium	9-1	122	150	122	131	12.19	cps
Bismuth	209-1	14303442	14418344	14651704	14457830	1.23	cps
Bismuth	209-2	5292164	4957881	5317191	5189079	3.87	cps
Boron	10-1	165600	172298	174077	170658	2.62	cps
Boron	11-1	785381	798699	813769	799283	1.78	cps
Bromine	81-1	855635	914694	949250	906526	5.22	cps
Bromine	81-2	54558	55352	56468	55460	1.73	cps
Cadmium	111-1	9795	9083	10012	9630	5.05	cps
Cadmium	106-1	13841	12881	14149	13624	4.85	cps
Cadmium	108-1	50	67	38	51	28.48	cps
Calcium	43-1	4872037	4923239	5003714	4932997	1.35	cps
Calcium	44-1	78248092	79383231	80832707	79488010	1.63	cps
Chromium	52-2	22220	22120	21649	21997	1.39	cps
Cobalt	59-2	867	817	733	806	8.36	cps
Copper	63-2	6045	5931	6308	6095	3.17	cps
Dysprosium	156-1	75	25	17	39	81.12	cps
Dysprosium	156-2	33	30	30	31	6.18	cps
Erbium	164-1	175	108	142	142	23.53	cps
Erbium	164-2	50	37	37	41	18.72	cps
Gadolinium	160-1	150	158	183	164	10.58	cps
Gadolinium	160-2	227	240	257	241	6.23	cps
Holmium	165-1	25203526	25440100	25402397	25348674	0.50	cps
Holmium	165-2	8085716	7481532	8081870	7883040	4.41	cps
Indium	115-1	18241177	18286591	18479708	18335825	0.69	cps
Indium	115-2	2132078	1966414	2131937	2076810	4.60	cps
Iron	54-2	2982	2934	3002	2972	1.18	cps
Iron	56-2	26787	26631	26871	26763	0.46	cps
Iron	57-2	22573	22325	22821	22573	1.10	cps
Krypton	83-1	570	533	550	551	3.33	cps
Lead	206-1	1767	1728	1711	1735	1.64	cps
Lead	207-1	1422	1483	1533	1480	3.76	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-05	Instrumnet Name :	P7
Client Sample ID :	WP022MW001-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:40:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	6912	6612	6912	6812	2.54	cps
Lithium	6-1	2885456	2870236	2886663	2880785	0.32	cps
Magnesium	24-2	6537180	6617821	6533906	6562969	0.72	cps
Manganese	55-2	5008	4848	5108	4988	2.63	cps
Molybdenum	94-1	10871	11505	11313	11230	2.89	cps
Molybdenum	95-1	16869	17395	17611	17292	2.21	cps
Molybdenum	96-1	18404	18721	19539	18888	3.10	cps
Molybdenum	97-1	10921	11121	11338	11127	1.87	cps
Molybdenum	98-1	27569	28905	28053	28176	2.40	cps
Neodymium	150-1	93	113	73	93	21.43	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	11775	11581	11608	11655	0.90	cps
Phosphorus	31-2	258	358	300	306	16.44	cps
Potassium	39-2	371646	378968	378941	376518	1.12	cps
Rhodium	103-1	15598969	15627299	15803434	15676567	0.71	cps
Rhodium	103-2	5999732	5494923	5923333	5805996	4.69	cps
Scandium	45-1	9334053	9322070	9507791	9387972	1.11	cps
Scandium	45-2	323647	301237	328196	317694	4.54	cps
Selenium	82-1	1498	1582	1543	1541	2.71	cps
Selenium	77-2	43	33	33	37	15.75	cps
Selenium	78-2	100	85	104	96	10.18	cps
Silicon	28-1	83625962	84934119	85496246	84685442	1.13	cps
Silver	109-1	1067	1067	1017	1050	2.75	cps
Silver	107-1	1342	1133	1242	1239	8.41	cps
Sodium	23-2	38108174	38627001	38235147	38323441	0.71	cps
Strontium	86-1	4261278	4274226	4318295	4284600	0.70	cps
Strontium	88-1	37232822	37651318	37811122	37565087	0.79	cps
Sulfur	34-1	2401095	2403012	2409703	2404604	0.19	cps
Terbium	159-1	25458800	25246962	25726156	25477306	0.94	cps
Terbium	159-2	7819984	7363347	7760042	7647791	3.24	cps
Thallium	203-1	458	533	483	492	7.77	cps
Thallium	205-1	1158	1275	1133	1189	6.36	cps
Thorium	232-1	1528	1467	1572	1522	3.48	cps
Tin	118-1	10896	11680	12406	11661	6.47	cps
Titanium	47-1	3251	2984	3225	3153	4.67	cps
Uranium	238-1	205952	201763	207602	205106	1.47	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-05	Instrumnet Name :	P7
Client Sample ID :	WP022MW001-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:40:55	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	8950	8996	9096	9014	0.83	cps
Yttrium	89-1	27370267	27239510	27574150	27394642	0.62	cps
Yttrium	89-2	2560529	2368126	2599685	2509447	4.94	cps
Zinc	66-2	4704	4417	4517	4546	3.20	cps
Zirconium	90-1	4435	4593	4993	4673	6.15	cps
Zirconium	91-1	1025	817	875	906	11.87	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-06	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:44:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	960	886	924	923	4.01	cps
Antimony	121-1	17954	16702	18521	17726	5.25	cps
Arsenic	75-2	713	707	702	707	0.79	cps
Barium	135-1	337841	335189	345455	339495	1.57	cps
Barium	137-1	583708	588796	598349	590284	1.26	cps
Beryllium	9-1	111	122	94	109	12.80	cps
Bismuth	209-1	14886318	14567667	14971887	14808624	1.44	cps
Bismuth	209-2	5419598	5490898	5360829	5423775	1.20	cps
Boron	10-1	190943	190564	191956	191154	0.38	cps
Boron	11-1	879801	889904	898181	889295	1.04	cps
Bromine	81-1	189402	182104	178252	183253	3.09	cps
Bromine	81-2	7330	7089	6649	7022	4.92	cps
Cadmium	111-1	10301	10026	10364	10230	1.76	cps
Cadmium	106-1	14558	14116	14583	14419	1.82	cps
Cadmium	108-1	50	79	46	58	31.14	cps
Calcium	43-1	3539881	3532909	3586589	3553126	0.82	cps
Calcium	44-1	57616541	57048794	58034295	57566543	0.86	cps
Chromium	52-2	14961	14928	14351	14746	2.33	cps
Cobalt	59-2	597	703	620	640	8.76	cps
Copper	63-2	7072	6915	6585	6857	3.62	cps
Dysprosium	156-1	225	200	325	250	26.46	cps
Dysprosium	156-2	63	80	53	66	20.55	cps
Erbium	164-1	225	242	308	258	17.07	cps
Erbium	164-2	57	47	57	53	10.82	cps
Gadolinium	160-1	317	267	233	272	15.41	cps
Gadolinium	160-2	337	240	300	292	16.70	cps
Holmium	165-1	25480693	25090285	25754991	25441990	1.31	cps
Holmium	165-2	8171299	8210347	8029579	8137075	1.17	cps
Indium	115-1	18561884	18446865	18809135	18605961	0.99	cps
Indium	115-2	2131648	2155199	2090855	2125901	1.53	cps
Iron	54-2	18766	18814	18378	18653	1.28	cps
Iron	56-2	319124	323726	315741	319530	1.25	cps
Iron	57-2	23712	23430	23674	23606	0.65	cps
Krypton	83-1	533	450	523	502	9.06	cps
Lead	206-1	3017	3062	3328	3136	5.37	cps
Lead	207-1	2661	2834	2967	2821	5.44	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-06	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:44:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11786	12558	12792	12379	4.25	cps
Lithium	6-1	2873103	2888722	2895550	2885792	0.40	cps
Magnesium	24-2	8903662	9166848	8987585	9019365	1.49	cps
Manganese	55-2	39547	40262	39072	39627	1.51	cps
Molybdenum	94-1	13532	13507	13499	13512	0.13	cps
Molybdenum	95-1	20174	20749	20908	20610	1.87	cps
Molybdenum	96-1	22452	21584	23220	22418	3.65	cps
Molybdenum	97-1	12264	12648	13223	12712	3.80	cps
Molybdenum	98-1	33073	33257	33916	33415	1.33	cps
Neodymium	150-1	340	253	293	296	14.68	cps
Neodymium	150-2	70	67	50	62	17.22	cps
Nickel	60-2	9383	9423	9717	9508	1.92	cps
Phosphorus	31-2	367	350	242	319	21.25	cps
Potassium	39-2	59175	58701	58940	58939	0.40	cps
Rhodium	103-1	16039490	16092101	16195528	16109040	0.49	cps
Rhodium	103-2	6100947	6206034	6066179	6124387	1.19	cps
Scandium	45-1	9314355	9452164	9645850	9470789	1.76	cps
Scandium	45-2	324635	331563	322274	326157	1.48	cps
Selenium	82-1	247	376	317	313	20.61	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	78	28	59	55	46.01	cps
Silicon	28-1	40362795	39659664	40254982	40092480	0.94	cps
Silver	109-1	950	900	917	922	2.76	cps
Silver	107-1	1050	1075	1258	1128	10.09	cps
Sodium	23-2	7740234	7821529	7635422	7732395	1.21	cps
Strontium	86-1	4540415	4485147	4550940	4525501	0.78	cps
Strontium	88-1	39870257	39245156	40390910	39835441	1.44	cps
Sulfur	34-1	790533	779323	788733	786197	0.77	cps
Terbium	159-1	25323888	25598034	25637846	25519923	0.67	cps
Terbium	159-2	7951874	8146821	7838474	7979056	1.95	cps
Thallium	203-1	492	317	317	375	26.94	cps
Thallium	205-1	875	775	867	839	6.61	cps
Thorium	232-1	1711	1739	1795	1748	2.43	cps
Tin	118-1	10763	10496	10371	10543	1.90	cps
Titanium	47-1	2117	2225	1992	2111	5.53	cps
Uranium	238-1	128486	129967	131148	129867	1.03	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-06	Instrumnet Name :	P7
Client Sample ID :	ST010MW005-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:44:35	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	2714	2604	2874	2730	4.97	cps
Yttrium	89-1	27907078	27672920	28259820	27946606	1.06	cps
Yttrium	89-2	2584612	2592424	2536531	2571189	1.18	cps
Zinc	66-2	7952	7545	7429	7642	3.60	cps
Zirconium	90-1	4443	4218	5068	4576	9.63	cps
Zirconium	91-1	908	908	1208	1008	17.18	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : L2800-08 Instrumnet Name : P7
 Client Sample ID : WP022MW102-200527 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 14:48:15 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	146	178	168	164	9.98	cps
Antimony	121-1	17436	16927	17069	17144	1.53	cps
Arsenic	75-2	5327	5318	5403	5349	0.87	cps
Barium	135-1	203005	206550	205998	205184	0.93	cps
Barium	137-1	356060	354910	356954	355975	0.29	cps
Beryllium	9-1	106	106	100	104	3.10	cps
Bismuth	209-1	13990763	14046176	14262086	14099675	1.02	cps
Bismuth	209-2	5083159	5088586	5080578	5084107	0.08	cps
Boron	10-1	127576	124923	124353	125618	1.37	cps
Boron	11-1	587833	588370	580983	585729	0.70	cps
Bromine	81-1	627748	656677	671980	652135	3.44	cps
Bromine	81-2	38561	38381	38069	38337	0.65	cps
Cadmium	111-1	9373	10159	9788	9773	4.03	cps
Cadmium	106-1	13282	14433	13807	13841	4.16	cps
Cadmium	108-1	71	63	33	56	35.45	cps
Calcium	43-1	6912370	6820732	6646378	6793160	1.99	cps
Calcium	44-1	111372586	112201588	109158185	110910786	1.42	cps
Chromium	52-2	4277	4257	4187	4241	1.11	cps
Cobalt	59-2	18278	17928	17995	18067	1.03	cps
Copper	63-2	5418	5208	5378	5334	2.09	cps
Dysprosium	156-1	92	42	108	81	43.07	cps
Dysprosium	156-2	27	30	17	24	28.38	cps
Erbium	164-1	392	333	242	322	23.47	cps
Erbium	164-2	93	60	43	66	38.84	cps
Gadolinium	160-1	267	217	283	256	13.58	cps
Gadolinium	160-2	267	267	287	273	4.22	cps
Holmium	165-1	25031023	25049637	25145290	25075317	0.24	cps
Holmium	165-2	7847003	7864938	7757691	7823211	0.73	cps
Indium	115-1	17840572	18027624	17976569	17948255	0.54	cps
Indium	115-2	2025870	2018735	2019610	2021405	0.19	cps
Iron	54-2	986883	981780	988571	985745	0.36	cps
Iron	56-2	18230696	18210124	18335909	18258910	0.37	cps
Iron	57-2	480733	477373	480662	479590	0.40	cps
Krypton	83-1	567	480	553	533	8.75	cps
Lead	206-1	2884	2795	2784	2821	1.94	cps
Lead	207-1	2295	2284	2345	2308	1.41	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:48:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	11163	10691	10841	10898	2.21	cps
Lithium	6-1	2791896	2783758	2732265	2769306	1.17	cps
Magnesium	24-2	6823663	6765983	6783557	6791068	0.44	cps
Manganese	55-2	753959	756218	750995	753724	0.35	cps
Molybdenum	94-1	9262	9595	9112	9323	2.66	cps
Molybdenum	95-1	12848	13757	13415	13340	3.44	cps
Molybdenum	96-1	15885	15718	15726	15776	0.60	cps
Molybdenum	97-1	8136	9045	8411	8531	5.46	cps
Molybdenum	98-1	22644	21851	21726	22073	2.26	cps
Neodymium	150-1	93	80	67	80	16.67	cps
Neodymium	150-2	3	30	3	12	126.01	cps
Nickel	60-2	69223	67789	69329	68780	1.25	cps
Phosphorus	31-2	317	317	342	325	4.44	cps
Potassium	39-2	565180	566143	572074	567799	0.66	cps
Rhodium	103-1	15338103	15207591	15339307	15295000	0.49	cps
Rhodium	103-2	5723254	5652069	5651165	5675496	0.73	cps
Scandium	45-1	9073058	9278081	9071449	9140863	1.30	cps
Scandium	45-2	313406	317156	318283	316282	0.81	cps
Selenium	82-1	499	669	595	588	14.56	cps
Selenium	77-2	10	10	23	14	53.28	cps
Selenium	78-2	35	54	26	38	36.94	cps
Silicon	28-1	75100589	75002523	74385320	74829477	0.52	cps
Silver	109-1	717	733	883	778	11.80	cps
Silver	107-1	708	775	967	817	16.42	cps
Sodium	23-2	53535127	53884225	53621968	53680440	0.34	cps
Strontium	86-1	3806293	3842559	3809129	3819327	0.53	cps
Strontium	88-1	33037680	34148995	33310113	33498929	1.73	cps
Sulfur	34-1	5951076	5947415	5800159	5899550	1.46	cps
Terbium	159-1	25420015	25441301	24876340	25245885	1.27	cps
Terbium	159-2	7676861	7710314	7716691	7701289	0.28	cps
Thallium	203-1	442	500	350	431	17.56	cps
Thallium	205-1	975	992	958	975	1.71	cps
Thorium	232-1	1372	1417	1411	1400	1.73	cps
Tin	118-1	14024	14800	14800	14541	3.08	cps
Titanium	47-1	2850	2759	2892	2834	2.41	cps
Uranium	238-1	45500	46670	44864	45678	2.01	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-08	Instrumnet Name :	P7
Client Sample ID :	WP022MW102-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:48:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1650	1767	1783	1733	4.19	cps
Yttrium	89-1	26851027	26801506	26861321	26837952	0.12	cps
Yttrium	89-2	2471349	2458301	2482612	2470754	0.49	cps
Zinc	66-2	5971	6258	5918	6049	3.02	cps
Zirconium	90-1	3759	4034	3942	3912	3.58	cps
Zirconium	91-1	867	800	950	872	8.62	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-09	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:51:52	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	284	324	272	293	9.28	cps
Antimony	121-1	16210	16352	16494	16352	0.87	cps
Arsenic	75-2	5914	5974	5840	5909	1.13	cps
Barium	135-1	243939	245401	245241	244860	0.33	cps
Barium	137-1	427083	422945	427721	425917	0.61	cps
Beryllium	9-1	83	56	94	78	25.75	cps
Bismuth	209-1	14074834	13846807	14116504	14012715	1.04	cps
Bismuth	209-2	5073404	5023074	4989540	5028673	0.84	cps
Boron	10-1	87813	88441	89155	88470	0.76	cps
Boron	11-1	412682	418509	421566	417585	1.08	cps
Bromine	81-1	555608	605129	621140	593959	5.75	cps
Bromine	81-2	35339	34276	35941	35186	2.40	cps
Cadmium	111-1	10024	9330	9534	9630	3.70	cps
Cadmium	106-1	14033	13132	13340	13501	3.49	cps
Cadmium	108-1	46	58	71	58	21.43	cps
Calcium	43-1	11207064	11281335	11308564	11265654	0.47	cps
Calcium	44-1	183764701	184224597	183645957	183878418	0.17	cps
Chromium	52-2	3074	3454	3204	3244	5.96	cps
Cobalt	59-2	96713	95813	95274	95933	0.76	cps
Copper	63-2	8529	8379	8122	8344	2.47	cps
Dysprosium	156-1	33	100	100	78	49.49	cps
Dysprosium	156-2	20	13	37	23	51.52	cps
Erbium	164-1	142	100	125	122	17.16	cps
Erbium	164-2	43	60	47	50	17.64	cps
Gadolinium	160-1	208	192	150	183	16.39	cps
Gadolinium	160-2	227	280	243	250	10.91	cps
Holmium	165-1	24745046	24616045	25121835	24827642	1.06	cps
Holmium	165-2	7828236	7865272	7620157	7771222	1.70	cps
Indium	115-1	17914666	17716047	18019591	17883434	0.86	cps
Indium	115-2	2002334	2009993	1955410	1989246	1.49	cps
Iron	54-2	1834367	1818573	1805068	1819336	0.81	cps
Iron	56-2	33715503	34047659	33333735	33698966	1.06	cps
Iron	57-2	894950	894868	882225	890681	0.82	cps
Krypton	83-1	530	680	527	579	15.13	cps
Lead	206-1	3734	3962	4067	3921	4.35	cps
Lead	207-1	3351	3306	3367	3341	0.95	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-09	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:51:52	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	15065	14848	15271	15061	1.40	cps
Lithium	6-1	2680139	2680097	2683075	2681104	0.06	cps
Magnesium	24-2	6347787	6314738	6243966	6302164	0.84	cps
Manganese	55-2	3561189	3565822	3505945	3544318	0.94	cps
Molybdenum	94-1	9170	9145	9579	9298	2.62	cps
Molybdenum	95-1	15592	15109	14992	15231	2.09	cps
Molybdenum	96-1	17528	16952	16627	17036	2.68	cps
Molybdenum	97-1	9504	9478	9470	9484	0.18	cps
Molybdenum	98-1	23578	24606	24505	24230	2.34	cps
Neodymium	150-1	100	113	53	89	35.44	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	40446	39246	40202	39964	1.59	cps
Phosphorus	31-2	325	292	292	303	6.36	cps
Potassium	39-2	400029	400391	392837	397753	1.07	cps
Rhodium	103-1	15140135	15033241	15334718	15169365	1.01	cps
Rhodium	103-2	5554724	5564670	5515947	5545113	0.46	cps
Scandium	45-1	9002713	8993509	8931395	8975872	0.43	cps
Scandium	45-2	311434	307497	304450	307794	1.14	cps
Selenium	82-1	519	431	614	522	17.54	cps
Selenium	77-2	7	20	7	11	69.25	cps
Selenium	78-2	28	24	31	28	13.34	cps
Silicon	28-1	37997129	37909697	37920322	37942382	0.13	cps
Silver	109-1	742	792	783	772	3.47	cps
Silver	107-1	850	1025	942	939	9.32	cps
Sodium	23-2	43062938	42618121	42579766	42753608	0.63	cps
Strontium	86-1	3242003	3251539	3267319	3253620	0.39	cps
Strontium	88-1	28502963	28424742	28420720	28449475	0.16	cps
Sulfur	34-1	11117462	11168377	11139352	11141730	0.23	cps
Terbium	159-1	24623610	24757092	25032538	24804414	0.84	cps
Terbium	159-2	7674863	7508763	7421962	7535196	1.71	cps
Thallium	203-1	417	400	317	378	14.18	cps
Thallium	205-1	825	925	1033	928	11.23	cps
Thorium	232-1	1022	1283	1228	1178	11.68	cps
Tin	118-1	8753	8853	9412	9006	3.94	cps
Titanium	47-1	2025	2267	1942	2078	8.12	cps
Uranium	238-1	26913	27406	27113	27144	0.91	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	L2800-09	Instrumnet Name :	P7
Client Sample ID :	WP022MW359-200527	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:51:52	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1490	1393	1300	1395	6.81	cps
Yttrium	89-1	26875455	26950795	27044372	26956874	0.31	cps
Yttrium	89-2	2440298	2428289	2386283	2418290	1.17	cps
Zinc	66-2	23519	23773	23148	23480	1.34	cps
Zirconium	90-1	3034	3326	3351	3237	5.44	cps
Zirconium	91-1	708	700	842	750	10.60	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:55:31	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5242954	5341929	5433563	5339482	1.79	cps
Antimony	121-1	7037280	7072642	7140431	7083451	0.74	cps
Arsenic	75-2	192231	194073	195064	193789	0.74	cps
Barium	135-1	9880337	9886398	9812313	9859683	0.42	cps
Barium	137-1	17185006	17080677	16955274	17073652	0.67	cps
Beryllium	9-1	1092309	1100270	1109344	1100641	0.77	cps
Bismuth	209-1	13836886	13731824	13614772	13727827	0.81	cps
Bismuth	209-2	5047201	5060486	5083945	5063877	0.37	cps
Boron	10-1	191991	192336	197375	193901	1.55	cps
Boron	11-1	876733	897578	910964	895092	1.93	cps
Bromine	81-1	101537	94361	91560	95819	5.37	cps
Bromine	81-2	2223	1862	1932	2006	9.53	cps
Cadmium	111-1	2209831	2238172	2232540	2226848	0.67	cps
Cadmium	106-1	263316	262855	265155	263775	0.46	cps
Cadmium	108-1	171317	171562	169235	170705	0.75	cps
Calcium	43-1	10491146	10484581	10462409	10479379	0.14	cps
Calcium	44-1	169393160	168866037	169795587	169351595	0.28	cps
Chromium	52-2	1835896	1868149	1865292	1856446	0.96	cps
Cobalt	59-2	2980552	2998048	3019736	2999445	0.65	cps
Copper	63-2	23664096	23683535	24037041	23794891	0.88	cps
Dysprosium	156-1	758	725	742	742	2.25	cps
Dysprosium	156-2	340	387	320	349	9.81	cps
Erbium	164-1	208	258	300	256	17.96	cps
Erbium	164-2	83	53	73	70	21.82	cps
Gadolinium	160-1	875	1017	942	945	7.50	cps
Gadolinium	160-2	497	573	577	549	8.25	cps
Holmium	165-1	25551280	25696413	25301825	25516506	0.78	cps
Holmium	165-2	8251228	8372379	8353960	8325856	0.78	cps
Indium	115-1	18371701	18745385	18597820	18571636	1.01	cps
Indium	115-2	2185217	2221905	2235488	2214203	1.17	cps
Iron	54-2	19818757	19991610	20067044	19959137	0.64	cps
Iron	56-2	367425351	374454609	369698144	370526034	0.97	cps
Iron	57-2	9216958	9275015	9297679	9263217	0.45	cps
Krypton	83-1	457	523	423	468	10.88	cps
Lead	206-1	30664979	30200786	30229403	30365056	0.86	cps
Lead	207-1	27504876	27036899	27417048	27319607	0.91	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:55:31	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	122184056	121883093	121964354	122010501	0.13	cps
Lithium	6-1	2957639	3006528	3033395	2999187	1.28	cps
Magnesium	24-2	65910604	66367794	67510116	66596171	1.24	cps
Manganese	55-2	10214042	10354407	10445385	10337945	1.13	cps
Molybdenum	94-1	15884662	15986649	15934909	15935407	0.32	cps
Molybdenum	95-1	19714737	19341505	19466981	19507741	0.97	cps
Molybdenum	96-1	21754381	21649265	21675323	21692990	0.25	cps
Molybdenum	97-1	12219170	12267901	12209615	12232228	0.26	cps
Molybdenum	98-1	31563354	31515141	31616389	31564961	0.16	cps
Neodymium	150-1	1007	1067	1153	1076	6.86	cps
Neodymium	150-2	53	63	53	57	10.19	cps
Nickel	60-2	790947	801193	806821	799654	1.01	cps
Phosphorus	31-2	56190	57144	56701	56678	0.84	cps
Potassium	39-2	27822723	28484352	28638703	28315259	1.53	cps
Rhodium	103-1	15428511	15669924	15604242	15567559	0.80	cps
Rhodium	103-2	5719629	5768826	5825506	5771321	0.92	cps
Scandium	45-1	9919085	10165715	10106010	10063603	1.28	cps
Scandium	45-2	358216	366280	364623	363040	1.17	cps
Selenium	82-1	160129	159613	160123	159955	0.19	cps
Selenium	77-2	4741	4738	4607	4695	1.62	cps
Selenium	78-2	15538	15644	15779	15654	0.77	cps
Silicon	28-1	4559949	4673153	4719914	4651005	1.77	cps
Silver	109-1	9373953	9495776	9425831	9431853	0.65	cps
Silver	107-1	9813354	9754707	9871851	9813304	0.60	cps
Sodium	23-2	121830486	125049258	124606811	123828851	1.41	cps
Strontium	86-1	2558460	2552729	2568413	2559867	0.31	cps
Strontium	88-1	22390784	22421211	22487790	22433262	0.22	cps
Sulfur	34-1	1142062	1149121	1162851	1151345	0.92	cps
Terbium	159-1	25344672	25623535	25865795	25611334	1.02	cps
Terbium	159-2	8107191	8137778	8226835	8157268	0.76	cps
Thallium	203-1	7680718	7732966	7678215	7697300	0.40	cps
Thallium	205-1	18359561	18318189	18269299	18315683	0.25	cps
Thorium	232-1	27341983	27215959	27125264	27227735	0.40	cps
Tin	118-1	6646616	6690128	6673242	6669995	0.33	cps
Titanium	47-1	4701121	4731847	4734813	4722593	0.40	cps
Uranium	238-1	24938882	25211195	25211171	25120416	0.63	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:55:31	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	1433333	1447788	1454359	1445160	0.74	cps
Yttrium	89-1	29004942	28641905	28983678	28876842	0.71	cps
Yttrium	89-2	2714941	2766962	2786048	2755984	1.34	cps
Zinc	66-2	3144830	3172737	3197555	3171708	0.83	cps
Zirconium	90-1	13381620	13531654	13529623	13480966	0.64	cps
Zirconium	91-1	2948747	2969191	2966429	2961456	0.37	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 14:59:41 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	174	166	158	166	4.82	cps
Antimony	121-1	4351	5235	5260	4948	10.46	cps
Arsenic	75-2	24	26	17	22	22.04	cps
Barium	135-1	392	325	233	317	25.11	cps
Barium	137-1	550	592	417	519	17.60	cps
Beryllium	9-1	156	150	161	156	3.57	cps
Bismuth	209-1	14754199	14694244	15003520	14817321	1.11	cps
Bismuth	209-2	5707376	5704213	5687106	5699565	0.19	cps
Boron	10-1	12572	11296	11872	11913	5.36	cps
Boron	11-1	56900	54875	52760	54845	3.78	cps
Bromine	81-1	60568	59422	55905	58632	4.14	cps
Bromine	81-2	901	831	661	798	15.49	cps
Cadmium	111-1	10216	10749	10932	10633	3.50	cps
Cadmium	106-1	14416	15134	15476	15009	3.60	cps
Cadmium	108-1	13	33	25	24	44.41	cps
Calcium	43-1	622	636	592	617	3.65	cps
Calcium	44-1	25024	24828	23212	24355	4.08	cps
Chromium	52-2	593	630	570	598	5.06	cps
Cobalt	59-2	133	117	107	119	11.33	cps
Copper	63-2	1507	1320	1307	1378	8.12	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	75	142	133	117	31.14	cps
Erbium	164-2	47	20	40	36	39.03	cps
Gadolinium	160-1	167	242	133	181	30.73	cps
Gadolinium	160-2	257	263	263	261	1.47	cps
Holmium	165-1	24771864	24244263	24965189	24660439	1.51	cps
Holmium	165-2	8161311	8066829	8258322	8162154	1.17	cps
Indium	115-1	19017014	18377064	19317479	18903852	2.54	cps
Indium	115-2	2256152	2250840	2238325	2248439	0.41	cps
Iron	54-2	1084	1050	1050	1061	1.85	cps
Iron	56-2	13834	13846	13722	13800	0.50	cps
Iron	57-2	448	418	372	413	9.28	cps
Krypton	83-1	417	390	477	428	10.38	cps
Lead	206-1	1756	1500	1411	1556	11.50	cps
Lead	207-1	1622	1345	1267	1411	13.25	cps

LB Number : LB109441 Operator : Jaswal
 Lab Sample ID : CCB03 Instrumnet Name : P7
 Client Sample ID : CCB03 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-04 14:59:41 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	208-1	7056	6306	5995	6453	8.46	cps
Lithium	6-1	3295478	3253710	3320651	3289946	1.03	cps
Magnesium	24-2	1612	1652	1662	1642	1.61	cps
Manganese	55-2	277	357	300	311	13.23	cps
Molybdenum	94-1	2684	2734	3184	2867	9.61	cps
Molybdenum	95-1	3067	2692	2900	2887	6.51	cps
Molybdenum	96-1	3426	3292	3426	3381	2.28	cps
Molybdenum	97-1	1867	1775	1558	1734	9.14	cps
Molybdenum	98-1	4443	4117	4401	4320	4.09	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	123	143	140	136	7.90	cps
Phosphorus	31-2	192	350	208	250	34.80	cps
Potassium	39-2	19559	20130	19549	19746	1.68	cps
Rhodium	103-1	16744439	16407074	17046507	16732673	1.91	cps
Rhodium	103-2	6361792	6470205	6378995	6403664	0.91	cps
Scandium	45-1	9731515	9359222	9715722	9602153	2.19	cps
Scandium	45-2	335313	336117	333552	334994	0.39	cps
Selenium	82-1	49	68	-4	38	98.78	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	35	35	43	38	11.35	cps
Silicon	28-1	324550	323973	319208	322577	0.91	cps
Silver	109-1	867	683	700	750	13.52	cps
Silver	107-1	1025	975	917	972	5.58	cps
Sodium	23-2	22188	21285	21319	21597	2.37	cps
Strontium	86-1	875	833	775	828	6.07	cps
Strontium	88-1	1342	1483	1067	1297	16.33	cps
Sulfur	34-1	441344	441366	442751	441821	0.18	cps
Terbium	159-1	25136687	24553944	25280900	24990510	1.54	cps
Terbium	159-2	8236756	8160527	8037404	8144895	1.24	cps
Thallium	203-1	750	883	700	778	12.18	cps
Thallium	205-1	1950	1792	1817	1853	4.59	cps
Thorium	232-1	12868	10905	10199	11324	12.21	cps
Tin	118-1	3859	3876	3926	3887	0.89	cps
Titanium	47-1	267	342	325	311	12.66	cps
Uranium	238-1	833	633	708	725	13.94	cps

LB Number :	LB109441	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired ::	2020-06-04 14:59:41	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Vanadium	51-2	33	60	37	43	33.53	cps
Yttrium	89-1	27987982	27422286	28017639	27809302	1.21	cps
Yttrium	89-2	2650092	2647903	2645207	2647734	0.09	cps
Zinc	66-2	433	373	433	413	8.38	cps
Zirconium	90-1	3434	3784	4343	3853	11.89	cps
Zirconium	91-1	817	883	983	895	9.38	cps