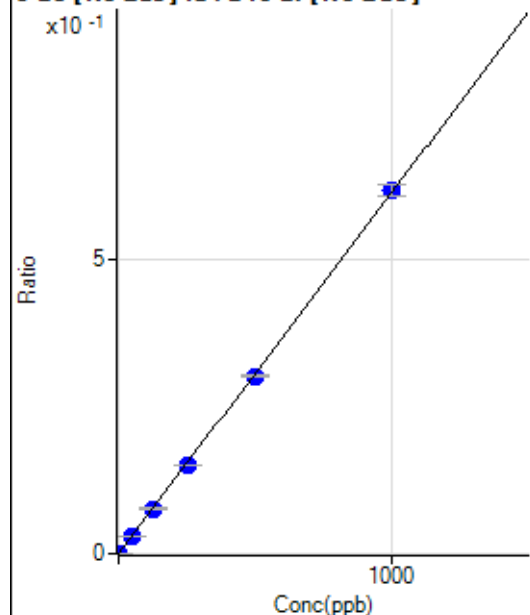


Calibration for 006CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P8060920.b\
 Analysis File: P8060920.batch.bin
 DA Date-Time: 2020-06-10 11:55:36
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	005CALB.d	S00	2020-06-09 19:39:03
2	006CALS.d	S01	2020-06-09 19:42:10
3	007CALS.d	S02	2020-06-09 19:45:16
4	008CALS.d	S03	2020-06-09 19:48:23
5	009CALS.d	S04	2020-06-09 19:51:27
6	010CALS.d	S05	2020-06-09 19:54:33
7	011CALS.d	S06	2020-06-09 19:57:31
8	012CALS.d	S07	2020-06-09 20:00:31
9	013CALS.d	S08	2020-06-09 20:03:29

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	57.99	0.0001	P	22.1
2	☐	0.100	0.100	119.31	0.0001	P	12.4
3	☐	1.000	0.907	644.56	0.0006	P	6.9
4	☐	50.000	50.038	32543.93	0.0307	P	1.8
5	☐	125.000	124.910	81725.28	0.0766	P	0.5
6	☐	250.000	244.478	164850.62	0.1499	P	0.3
7	☐	500.000	492.518	330305.57	0.3020	P	1.4
8	☐	1000.000	1005.131	701134.32	0.6162	P	3.2
9	☐			265.28	0.0003	P	14.8

$$y = 6.1302\text{E-}004 * x + 5.4289\text{E-}005$$

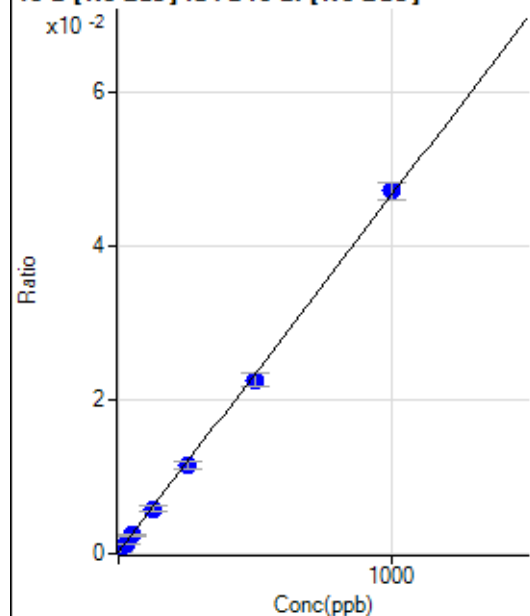
$$R = 0.9999$$

$$DL = 0.05859$$

$$BEC = 0.08856$$

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	235.29	0.0002	P	13.6
2	☐	2.500	2.534	349.94	0.0003	P	9.2
3	☐	25.000	20.894	1256.48	0.0012	P	8.6
4	☐	50.000	47.213	2548.39	0.0024	P	10.1
5	☐	125.000	121.420	6238.11	0.0058	P	11.0
6	☐	250.000	241.790	12559.57	0.0114	P	9.7
7	☐	500.000	481.396	24651.75	0.0225	P	7.7
8	☐	1000.000	1012.044	53643.87	0.0471	P	4.9
9	☐			9425.85	0.0090	P	12.8

$$y = 4.6319\text{E-}005 * x + 2.2130\text{E-}004$$

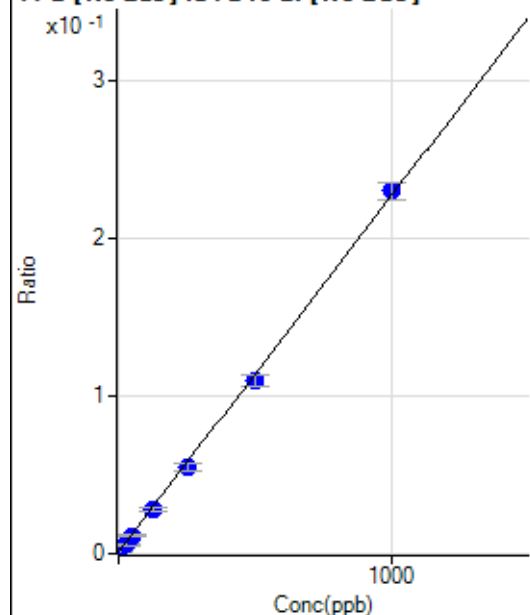
$$R = 0.9997$$

$$DL = 1.947$$

$$BEC = 4.778$$

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	1128.49	0.0011	P	6.7
2	☐	2.500	1.908	1541.78	0.0015	P	4.5
3	☐	25.000	20.514	6026.73	0.0057	P	8.0
4	☐	50.000	46.525	12266.71	0.0116	P	9.5
5	☐	125.000	118.625	29777.46	0.0279	P	7.1
6	☐	250.000	239.012	60657.90	0.0552	P	9.3
7	☐	500.000	480.670	120254.00	0.1099	P	7.3
8	☐	1000.000	1013.496	262489.83	0.2305	P	5.1
9	☐			45978.08	0.0438	P	13.4

$$y = 2.2634\text{E-}004 * x + 0.0011$$

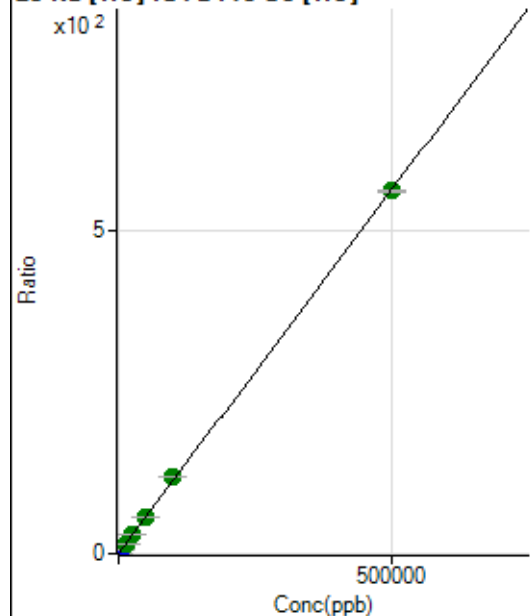
$$R = 0.9997$$

$$DL = 0.9464$$

$$BEC = 4.685$$

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	24251.17	0.3155	P	2.5
2	☐	50.000	57.341	28252.92	0.3799	P	2.4
3	☐	500.000	474.746	66217.51	0.8489	P	1.0
4	☐	5000.000	5230.362	484022.77	6.1924	P	1.5
5	☐	12500.000	12877.020	1149496.77	14.7843	A	0.4
6	☐	25000.000	25853.529	2300525.31	29.3650	A	1.4
7	☐	50000.000	50622.481	4459340.55	57.1958	A	0.8
8	☐	100000.00	105095.81	9245469.48	118.4031	A	1.3
9	☐	500000.00	498864.20	40896549.87	560.8484	A	0.9

$$y = 0.0011 * x + 0.3155$$

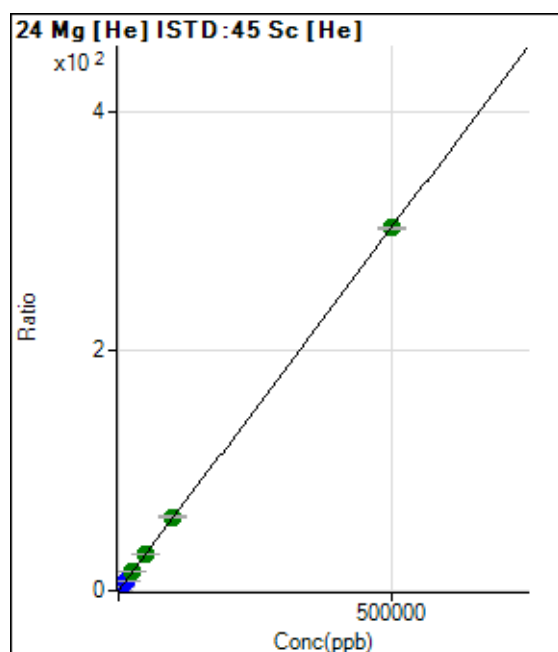
$$R = 0.9999$$

$$DL = 21.43$$

$$BEC = 280.8$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	463.91	0.0060	P	10.3
2	☐	50.000	49.111	2661.43	0.0358	P	0.7
3	☐	500.000	465.933	22470.65	0.2881	P	1.2
4	☐	5000.000	5099.562	241759.32	3.0930	P	1.7
5	☐	12500.000	12729.626	599597.20	7.7118	P	0.8
6	☐	25000.000	25319.438	1201276.24	15.3329	A	0.6
7	☐	50000.000	49668.938	2344621.86	30.0726	A	2.1
8	☐	100000.00	101604.65	4803046.20	61.5114	A	2.0
9	☐	500000.00	499689.50	22057722.89	302.4882	A	0.9

$$y = 6.0534\text{E-}004 * x + 0.0060$$

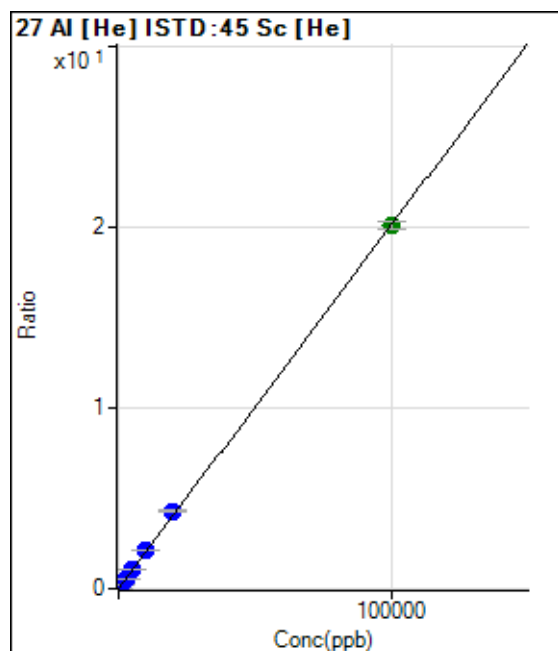
$$R = 1.0000$$

$$DL = 3.068$$

$$BEC = 9.972$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	374.60	0.0049	P	5.4
2	☒	2.000					
3	☐	20.000	21.967	724.55	0.0093	P	4.3
4	☐	1000.000	1066.549	17150.67	0.2194	P	0.4
5	☐	2500.000	2642.680	41708.41	0.5364	P	0.4
6	☐	5000.000	5216.071	82579.45	1.0541	P	0.9
7	☐	10000.000	10361.331	162871.27	2.0890	P	0.8
8	☐	20000.000	21291.377	334786.08	4.2875	P	1.6
9	☐	100000.00	99690.555	1462460.63	20.0571	A	2.2

$$y = 2.0114\text{E-}004 * x + 0.0049$$

$$R = 0.9999$$

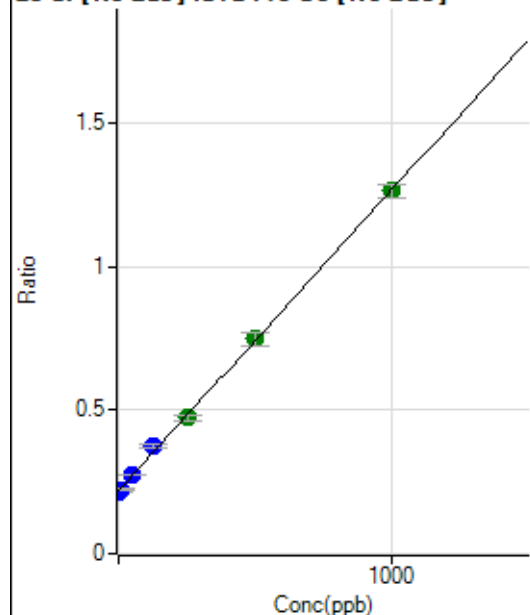
$$DL = 3.892$$

$$BEC = 24.22$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	448182.07	0.2191	P	0.2
2	☐	1.000	-3.116	447765.50	0.2159	P	1.6
3	☐	10.000	3.127	459676.04	0.2224	P	2.4
4	☐	50.000	52.741	572363.47	0.2744	P	1.3
5	☐	125.000	148.686	791931.37	0.3749	P	2.1
6	☐	250.000	243.473	999009.58	0.4742	A	4.0
7	☐	500.000	503.978	1577638.40	0.7470	A	5.9
8	☐	1000.000	996.618	2756590.12	1.2630	A	3.6
9	☐			651528.98	0.3281	P	6.2

$$y = 0.0010 * x + 0.2191$$

$$R = 0.9996$$

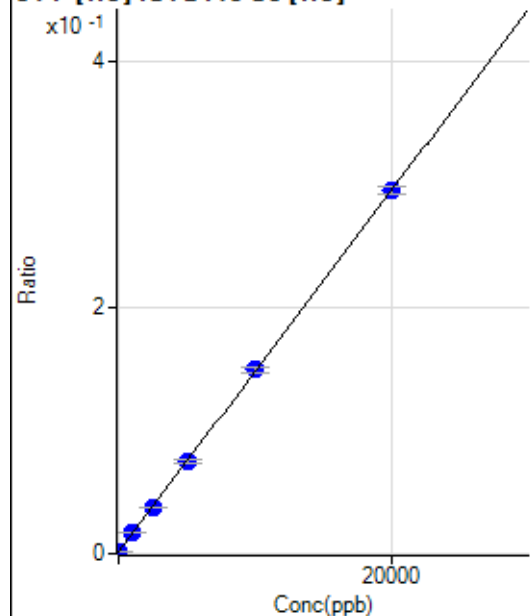
$$DL = 1.442$$

$$BEC = 209.2$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	2.940	116.67	0.0015	P	18.3
2	☐	0.000	-6.880	102.78	0.0014	P	42.1
3	☐	0.000	3.940	119.45	0.0015	P	3.9
4	☐	1000.000	1064.624	1336.22	0.0171	P	7.2
5	☐	2500.000	2471.206	2933.72	0.0377	P	0.7
6	☐	5000.000	4996.149	5859.68	0.0748	P	2.9
7	☐	10000.000	10068.201	11632.70	0.1492	P	2.6
8	☐	20000.000	19967.230	22990.91	0.2944	P	2.2
9	☐			122.23	0.0017	P	38.1

$$y = 1.4672E-005 * x + 0.0015$$

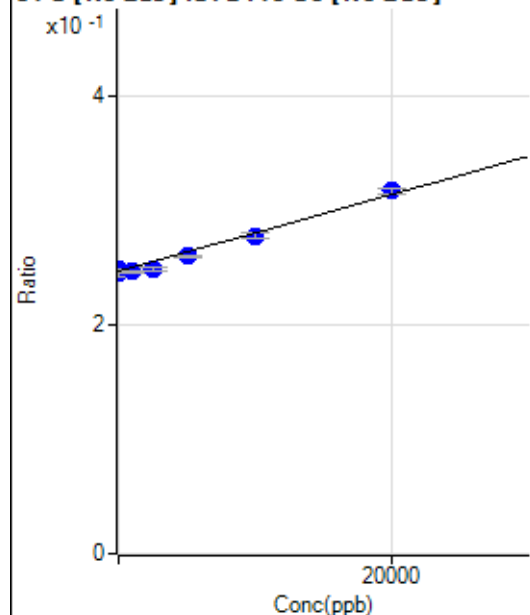
$$R = 1.0000$$

$$DL = 62.39$$

$$BEC = 100.4$$

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	403.994	507845.06	0.2483	P	1.2
2	☐	0.000	-115.489	511436.27	0.2466	P	1.7
3	☐	0.000	-288.505	508380.88	0.2460	P	2.7
4	☐	1000.000	-178.579	513926.14	0.2464	P	0.3
5	☐	2500.000	594.091	525798.30	0.2490	P	1.4
6	☐	5000.000	3941.522	548029.56	0.2602	P	0.5
7	☐	10000.000	9279.899	587373.13	0.2781	P	1.4
8	☐	20000.000	20921.838	691904.73	0.3171	P	1.4
9	☐			471584.84	0.2376	P	0.8

$$y = 3.3510\text{E-}006 * x + 0.2470$$

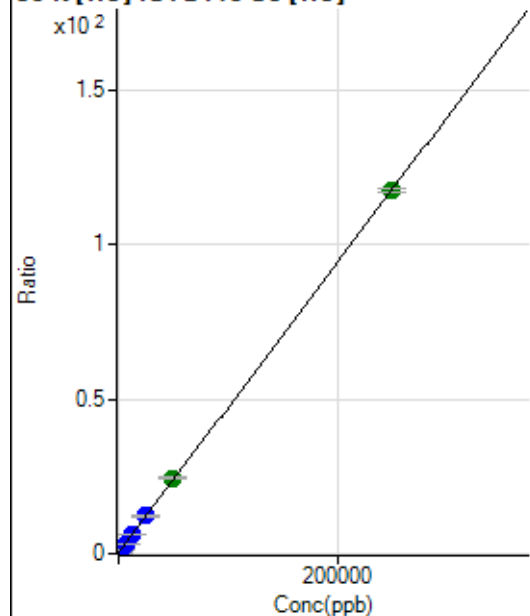
$$R = 0.9938$$

$$DL = 4134$$

$$BEC = 7.37\text{E+}04$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	22776.80	0.2963	P	1.6
2	☒	50.000					
3	☐	500.000	458.374	39878.06	0.5112	P	0.7
4	☐	2500.000	2594.401	118246.18	1.5128	P	1.7
5	☐	6250.000	6441.759	257887.88	3.3168	P	0.9
6	☐	12500.000	12736.068	491090.73	6.2683	P	0.6
7	☐	25000.000	25287.227	947565.06	12.1535	P	0.8
8	☐	50000.000	51257.522	1899818.62	24.3310	A	2.2
9	☐	250000.00	249702.31	8559333.70	117.3822	A	0.9

$$y = 4.6890\text{E-}004 * x + 0.2963$$

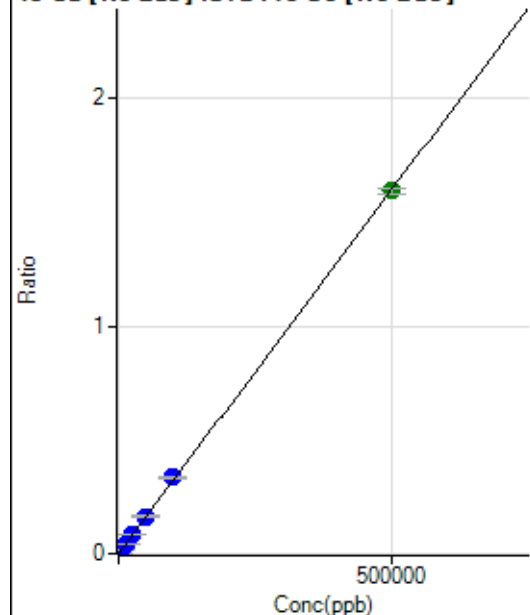
$$R = 1.0000$$

$$DL = 30.63$$

$$BEC = 631.9$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	305.57	0.0001	P	20.7
2	☐	50.000	50.016	641.70	0.0003	P	8.3
3	☐	500.000	465.697	3381.04	0.0016	P	6.4
4	☐	5000.000	5151.403	34631.20	0.0166	P	1.6
5	☐	12500.000	12707.702	86043.62	0.0407	P	0.6
6	☐	25000.000	25736.898	173454.74	0.0823	P	0.8
7	☐	50000.000	51484.690	347650.29	0.1646	P	1.9
8	☐	100000.00	104809.99	730810.26	0.3349	P	1.0
9	☐	500000.00	498846.01	3161865.72	1.5933	A	1.9

$$y = 3.1937E-006 * x + 1.4946E-004$$

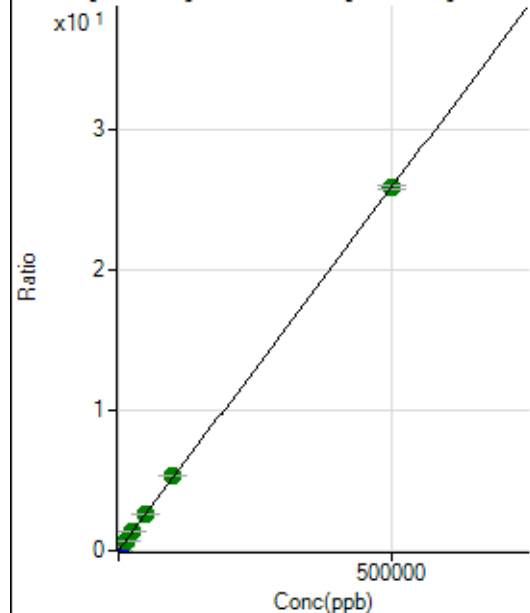
$$R = 0.9999$$

$$DL = 29.02$$

$$BEC = 46.8$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26163.47	0.0128	P	1.7
2	☐	50.000	43.791	31217.77	0.0151	P	3.6
3	☐	500.000	478.291	77478.20	0.0375	P	4.0
4	☐	5000.000	5184.600	585328.11	0.2806	P	0.8
5	☐	12500.000	12603.870	1402062.40	0.6638	A	1.1
6	☐	25000.000	25444.214	2795315.36	1.3271	A	0.9
7	☐	50000.000	50340.021	5519763.93	2.6130	A	1.8
8	☐	100000.00	103118.76	11651332.72	5.3392	A	1.6
9	☐	500000.00	499315.61	51210371.63	25.8042	A	1.2

$$y = 5.1653E-005 * x + 0.0128$$

$$R = 1.0000$$

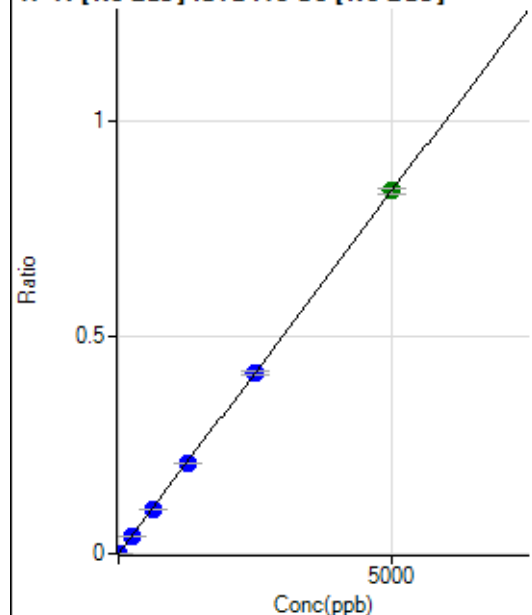
$$DL = 12.8$$

$$BEC = 247.7$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	302.79	0.0001	P	16.3
2	☐	0.500	0.667	538.92	0.0003	P	6.7
3	☐	5.000	5.045	2050.20	0.0010	P	3.3
4	☐	250.000	249.254	87295.90	0.0418	P	0.6
5	☐	625.000	614.445	217434.90	0.1029	P	0.7
6	☐	1250.000	1242.147	438031.96	0.2080	P	1.2
7	☐	2500.000	2493.124	881394.17	0.4172	P	1.3
8	☐	5000.000	5006.758	1828141.86	0.8378	A	1.6
9	☐			869.50	0.0004	P	3.1

$$y = 1.6730E-004 * x + 1.4807E-004$$

$$R = 1.0000$$

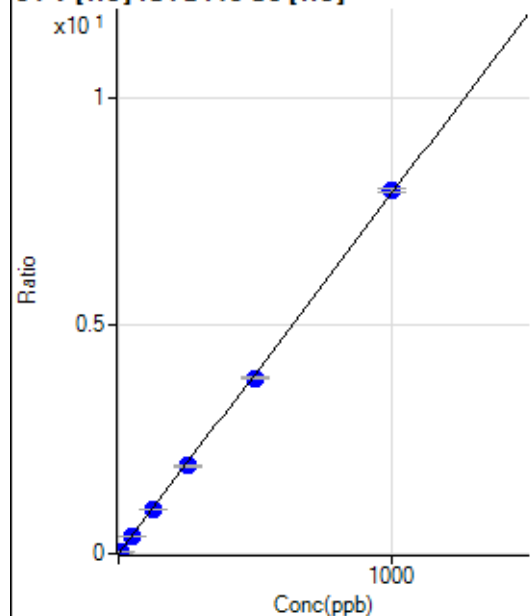
$$DL = 0.4319$$

$$BEC = 0.8851$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	14.44	0.0002	P	35.2
2	☐	0.500	0.486	298.90	0.0040	P	9.5
3	☐	5.000	4.681	2894.77	0.0371	P	5.9
4	☐	50.000	49.998	30833.20	0.3945	P	1.9
5	☐	125.000	123.481	75722.30	0.9739	P	0.5
6	☐	250.000	243.957	150727.13	1.9239	P	1.1
7	☐	500.000	487.737	299882.07	3.8463	P	1.2
8	☐	1000.000	1007.834	620591.03	7.9476	P	0.9
9	☐			216.67	0.0030	P	5.5

$$y = 0.0079 * x + 1.8781E-004$$

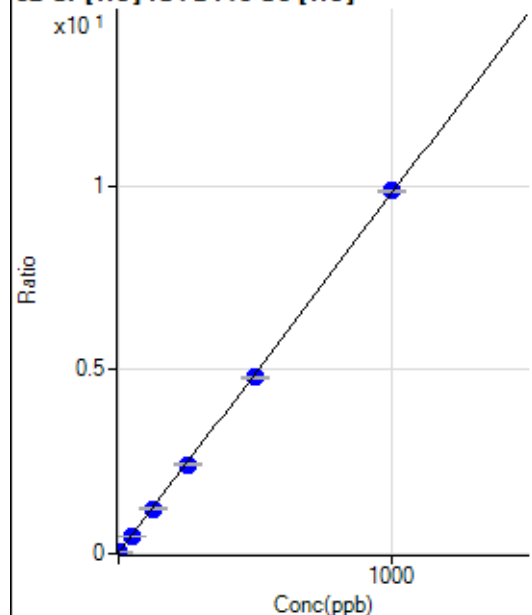
$$R = 0.9999$$

$$DL = 0.02512$$

$$BEC = 0.02382$$

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	1072.28	0.0140	P	5.8
2	☐	0.200	0.141	1138.95	0.0153	P	8.3
3	☐	2.000	1.768	2438.01	0.0313	P	1.9
4	☐	50.000	48.702	38343.49	0.4905	P	1.2
5	☐	125.000	123.994	95427.53	1.2274	P	0.8
6	☐	250.000	246.132	189795.86	2.4226	P	0.8
7	☐	500.000	488.226	373590.45	4.7917	P	0.6
8	☐	1000.000	1007.045	770635.27	9.8688	P	0.4
9	☐			12476.64	0.1711	P	3.6

$$y = 0.0098 * x + 0.0140$$

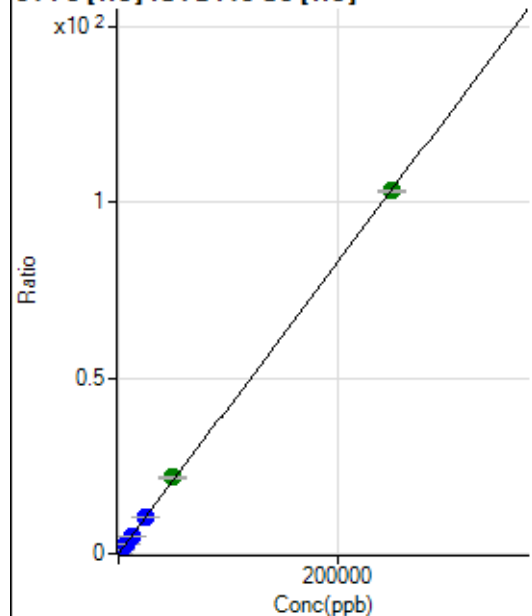
$$R = 0.9999$$

$$DL = 0.249$$

$$BEC = 1.426$$

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	464.83	0.0060	P	14.2
2	☐	5.000	4.173	577.80	0.0078	P	5.7
3	☐	50.000	46.177	1961.28	0.0252	P	5.9
4	☐	2500.000	2561.781	83317.41	1.0659	P	1.4
5	☐	6250.000	6372.357	205452.49	2.6424	P	0.8
6	☐	12500.000	12459.459	404325.11	5.1608	P	0.7
7	☐	25000.000	25056.816	808722.31	10.3727	P	0.2
8	☐	50000.000	52254.648	1688610.27	21.6251	A	0.9
9	☐	250000.00	249541.74	7528918.74	103.2475	A	0.4

$$y = 4.1372E-004 * x + 0.0060$$

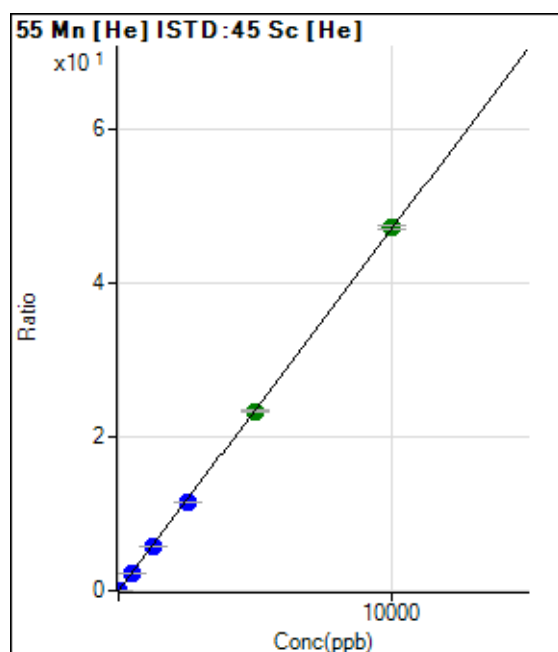
$$R = 1.0000$$

$$DL = 6.223$$

$$BEC = 14.62$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	115.56	0.0015	P	16.5
2	☒	0.100					
3	☐	1.000	1.011	487.79	0.0063	P	9.2
4	☐	500.000	500.822	184123.45	2.3556	P	1.6
5	☐	1250.000	1239.865	453247.03	5.8295	P	1.0
6	☐	2500.000	2450.727	902689.09	11.5211	P	0.5
7	☐	5000.000	4956.883	1816738.41	23.3013	A	1.4
8	☐	10000.000	10035.103	3683455.53	47.1714	A	1.0
9	☐			3051.46	0.0418	P	3.0

$$y = 0.0047 * x + 0.0015$$

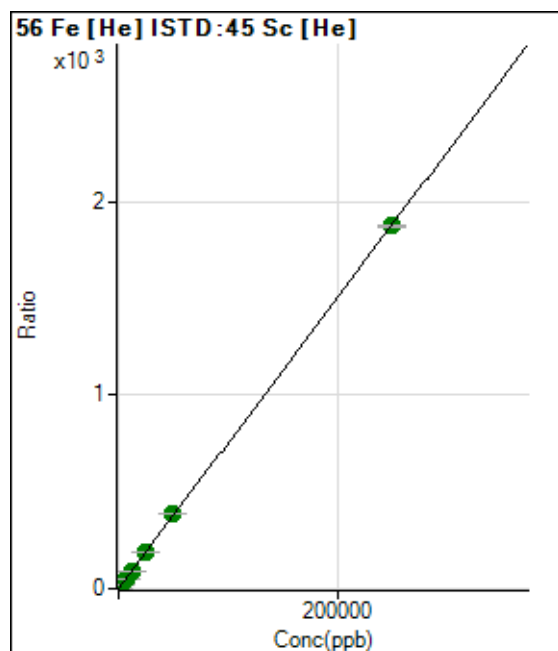
$$R = 1.0000$$

$$DL = 0.1588$$

$$BEC = 0.3201$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3205.97	0.0417	P	3.5
2	☐	5.000	5.397	6116.23	0.0822	P	0.5
3	☐	50.000	46.474	30449.36	0.3903	P	1.6
4	☐	2500.000	2585.668	1519270.36	19.4372	A	1.9
5	☐	6250.000	6345.274	3703969.64	47.6386	A	0.7
6	☐	12500.000	12497.936	7348119.84	93.7908	A	0.7
7	☐	25000.000	25018.880	14635355.53	187.7124	A	0.2
8	☐	50000.000	51193.359	29989507.38	384.0514	A	0.4
9	☐	250000.00	249756.30	136617242.8	1,873.504	A	0.3

$$y = 0.0075 * x + 0.0417$$

$$R = 1.0000$$

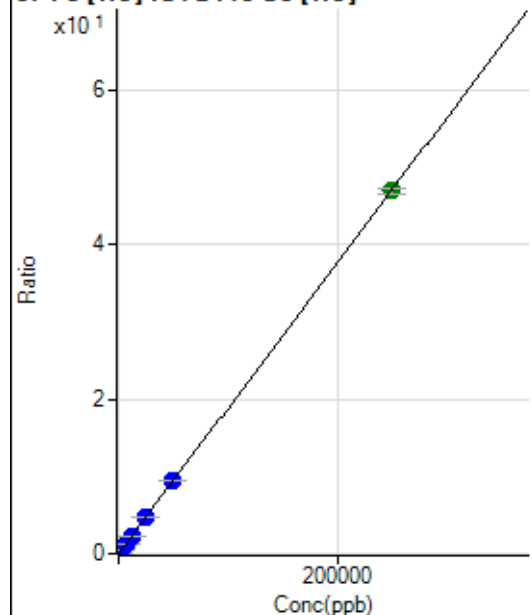
$$DL = 0.5817$$

$$BEC = 5.561$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	124.08	0.0016	P	18.5
2	☐	5.000	5.055	190.75	0.0026	P	15.8
3	☐	50.000	43.740	766.70	0.0098	P	5.1
4	☐	2500.000	2541.864	37442.00	0.4790	P	2.0
5	☐	6250.000	6274.086	91746.72	1.1800	P	0.6
6	☐	12500.000	12450.652	183333.80	2.3401	P	0.7
7	☐	25000.000	24910.445	364905.03	4.6803	P	0.2
8	☐	50000.000	50675.612	743337.07	9.5195	P	0.9
9	☐	250000.00	249875.28	3422179.04	46.9330	A	1.6

$$y = 1.8782E-004 * x + 0.0016$$

R = 1.0000

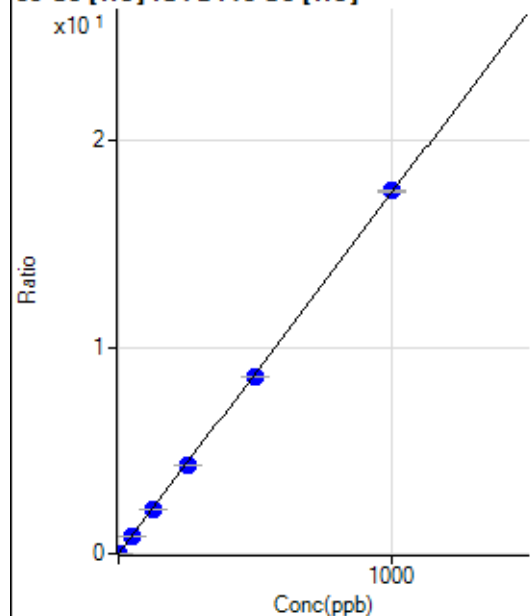
DL = 4.781

BEC = 8.593

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	88.89	0.0012	P	6.0
2	☐	0.100	0.084	195.56	0.0026	P	8.0
3	☐	1.000	0.941	1371.19	0.0176	P	2.5
4	☐	50.000	49.741	67964.63	0.8695	P	0.1
5	☐	125.000	124.706	169348.97	2.1781	P	0.3
6	☐	250.000	245.643	336039.74	4.2892	P	0.7
7	☐	500.000	489.642	666508.09	8.5486	P	0.1
8	☐	1000.000	1006.318	1371834.62	17.5680	P	0.5
9	☐			2095.73	0.0287	P	0.7

$$y = 0.0175 * x + 0.0012$$

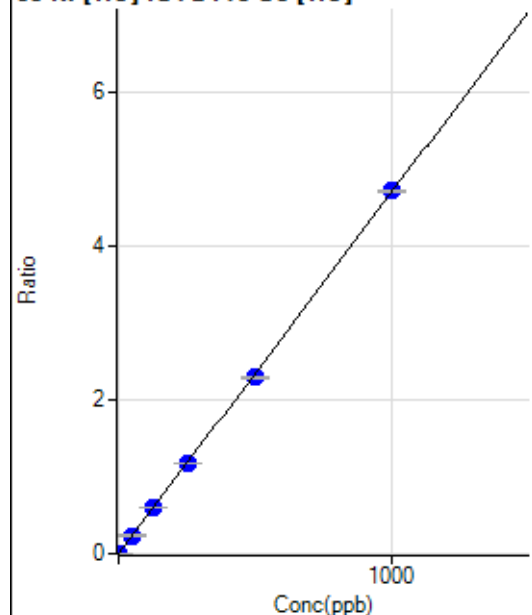
R = 0.9999

DL = 0.01189

BEC = 0.06625

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.45	0.0014	P	19.0
2	☒	0.100					
3	☐	1.000	1.110	512.24	0.0066	P	9.0
4	☐	50.000	50.147	18506.56	0.2368	P	0.9
5	☐	125.000	126.371	46228.10	0.5946	P	0.3
6	☐	250.000	251.161	92475.62	1.1803	P	0.5
7	☐	500.000	489.708	179331.17	2.3001	P	1.1
8	☐	1000.000	1004.677	368376.38	4.7175	P	0.4
9	☐			3921.69	0.0538	P	2.5

$$y = 0.0047 * x + 0.0014$$

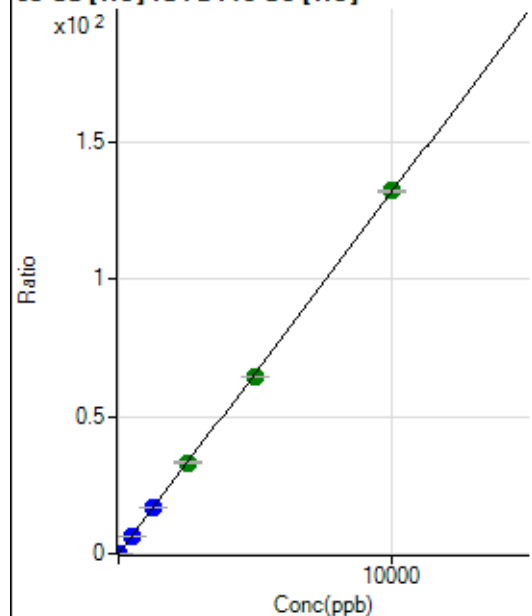
$$R = 0.9999$$

$$DL = 0.1645$$

$$BEC = 0.2893$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	277.78	0.0036	P	4.5
2	☐	0.200	0.258	521.12	0.0070	P	2.1
3	☐	2.000	2.137	2473.57	0.0317	P	5.9
4	☐	500.000	497.253	511048.00	6.5382	P	1.8
5	☐	1250.000	1259.425	1287104.34	16.5542	P	0.4
6	☐	2500.000	2518.533	2593160.99	33.1005	A	1.2
7	☐	5000.000	4906.835	5027763.53	64.4861	A	0.1
8	☐	10000.000	10040.909	10303929.29	131.9547	A	0.6
9	☐			4988.71	0.0684	P	5.7

$$y = 0.0131 * x + 0.0036$$

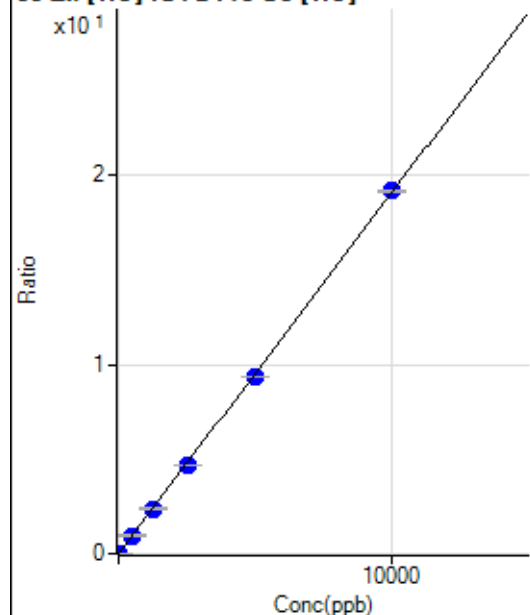
$$R = 0.9999$$

$$DL = 0.03752$$

$$BEC = 0.275$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0020	P	2.6
2	☐	0.200	0.156	172.23	0.0023	P	29.7
3	☐	2.000	1.845	432.23	0.0055	P	8.9
4	☐	500.000	504.228	75253.74	0.9628	P	1.3
5	☐	1250.000	1250.345	185387.91	2.3844	P	0.9
6	☐	2500.000	2465.000	368118.28	4.6987	P	0.9
7	☐	5000.000	4901.785	728334.00	9.3417	P	0.9
8	☐	10000.000	10057.603	1496569.70	19.1653	P	0.5
9	☐			10334.98	0.1417	P	1.4

$$y = 0.0019 * x + 0.0020$$

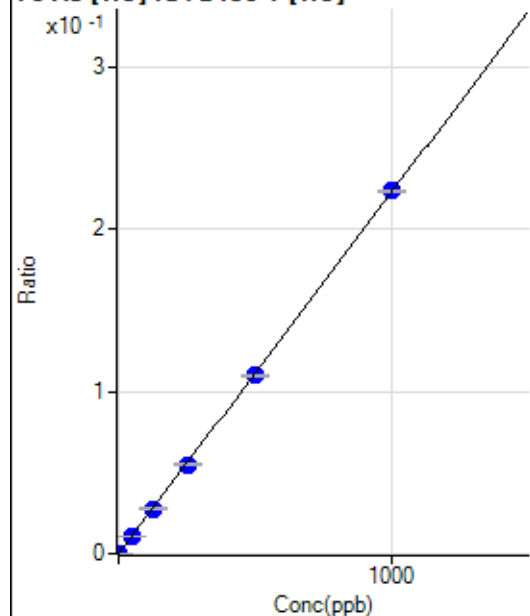
$$R = 0.9999$$

$$DL = 0.08359$$

$$BEC = 1.062$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.00	0.0000	P	33.1
2	☐	0.100	0.123	23.33	0.0001	P	6.8
3	☐	1.000	0.789	96.01	0.0002	P	10.4
4	☐	50.000	49.616	5405.59	0.0111	P	1.7
5	☐	125.000	124.626	13394.68	0.0278	P	0.7
6	☐	250.000	246.441	26694.09	0.0550	P	0.9
7	☐	500.000	493.903	53439.96	0.1101	P	1.0
8	☐	1000.000	1004.005	110785.72	0.2239	P	0.4
9	☐			59.68	0.0001	P	4.9

$$y = 2.2295E-004 * x + 2.3055E-005$$

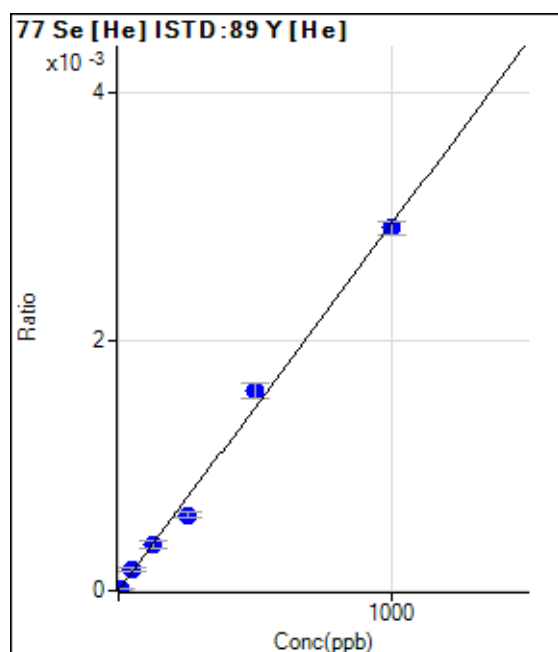
$$R = 1.0000$$

$$DL = 0.1028$$

$$BEC = 0.1034$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500	1.653	3.33	0.0000	P	101.1
3	☐	5.000	3.122	5.56	0.0000	P	34.6
4	☐	50.000	57.345	83.34	0.0002	P	13.8
5	☐	125.000	123.259	175.56	0.0004	P	17.3
6	☐	250.000	206.341	295.56	0.0006	P	8.5
7	☐	500.000	542.897	775.59	0.0016	P	7.6
8	☐	1000.000	989.325	1440.09	0.0029	P	3.7
9	☐			3.33	0.0000	P	173.2

$$y = 2.9389\text{E-}006 * x + 2.3367\text{E-}006$$

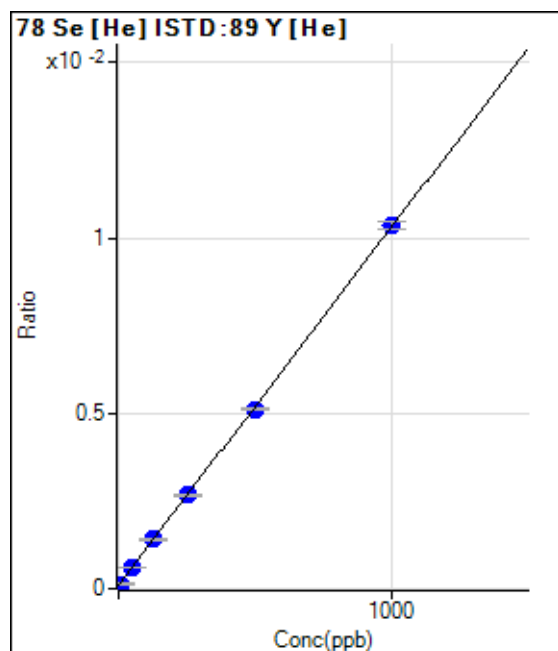
$$R = 0.9978$$

$$DL = 4.132$$

$$BEC = 0.7951$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	46.34	0.0001	P	23.5
2	☐	0.500	-0.030	44.67	0.0001	P	29.1
3	☐	5.000	3.624	64.68	0.0001	P	18.4
4	☐	50.000	50.011	296.36	0.0006	P	1.9
5	☐	125.000	127.490	673.75	0.0014	P	2.7
6	☐	250.000	251.947	1296.19	0.0027	P	2.2
7	☐	500.000	491.436	2481.47	0.0051	P	0.9
8	☐	1000.000	1003.491	5117.45	0.0103	P	2.1
9	☐			40.34	0.0001	P	20.7

$$y = 1.0208\text{E-}005 * x + 9.7076\text{E-}005$$

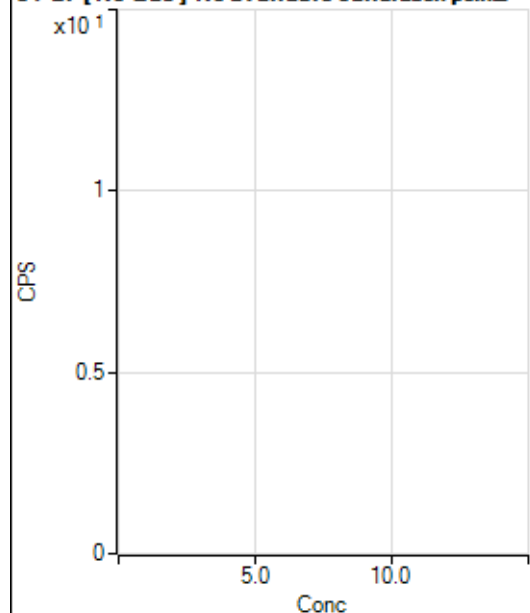
$$R = 0.9999$$

$$DL = 6.703$$

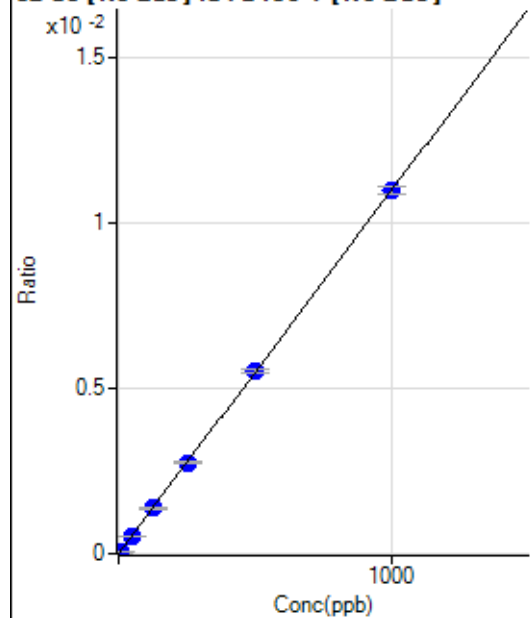
$$BEC = 9.51$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1575.05		P	6.4
2	☐			1538.35		P	5.5
3	☐			1444.90		P	9.6
4	☐			1468.26		P	7.0
5	☐			1575.05		P	6.6
6	☐			1444.91		P	4.5
7	☐			1591.74		P	8.3
8	☐			1428.21		P	3.5
9	☐			1648.47		P	10.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-17.70	0.0000	P	-88.1
2	☒	0.500					
3	☐	5.000	4.483	153.17	0.0000	P	5.0
4	☐	50.000	47.348	1826.61	0.0005	P	1.1
5	☐	125.000	124.490	4859.12	0.0014	P	0.9
6	☐	250.000	250.172	9866.29	0.0027	P	2.0
7	☐	500.000	502.275	19895.18	0.0055	P	2.7
8	☐	1000.000	999.019	42067.22	0.0110	P	2.0
9	☐			-12.89	0.0000	P	-572.

$$y = 1.0984\text{E-}005 * x - 5.1127\text{E-}006$$

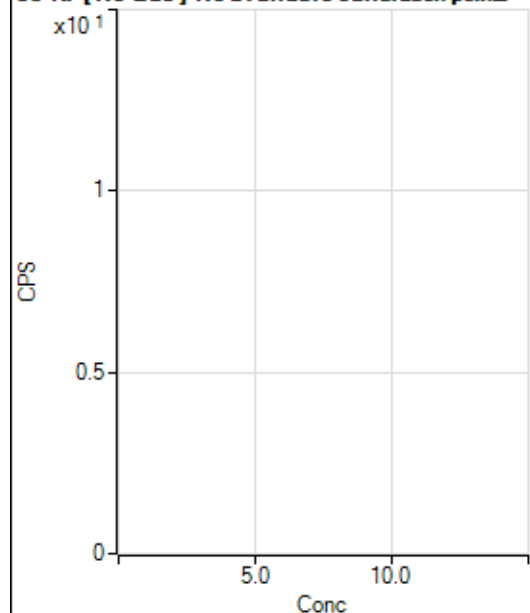
$$R = 1.0000$$

$$DL = 1.23$$

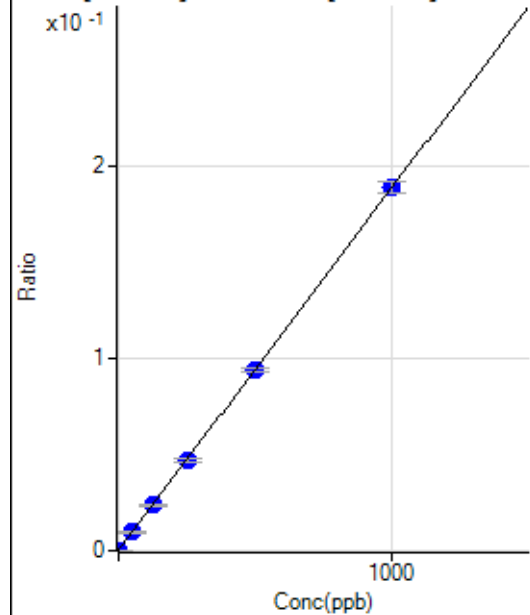
$$BEC = -0.4655$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			488.90		P	4.4
2	☐			505.57		P	6.7
3	☐			482.24		P	5.2
4	☐			548.91		P	5.8
5	☐			471.12		P	7.6
6	☐			447.79		P	16.1
7	☐			508.91		P	6.1
8	☐			448.90		P	8.6
9	☐			465.57		P	12.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	722.26	0.0002	P	13.2
2	☐	0.100	-0.001	733.37	0.0002	P	5.1
3	☐	1.000	1.083	1430.67	0.0004	P	9.0
4	☐	50.000	49.403	33680.03	0.0095	P	2.7
5	☐	125.000	124.399	84158.99	0.0236	P	2.6
6	☐	250.000	247.976	168422.87	0.0468	P	2.7
7	☐	500.000	498.885	339308.68	0.0940	P	1.7
8	☐	1000.000	1001.168	722499.44	0.1884	P	3.1
9	☐			4359.13	0.0013	P	4.1

$$y = 1.8799\text{E-}004 * x + 2.0888\text{E-}004$$

$$R = 1.0000$$

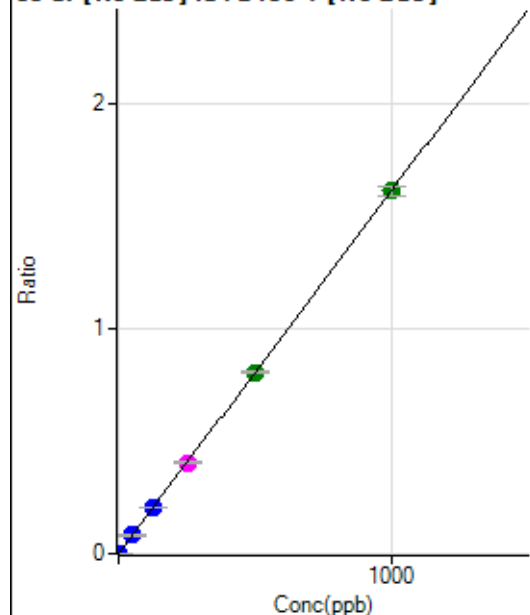
$$DL = 0.4399$$

$$BEC = 1.111$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	194.45	0.0001	P	26.0
2	☐	0.100	0.082	661.14	0.0002	P	6.2
3	☐	1.000	0.974	5656.85	0.0016	P	1.3
4	☐	50.000	50.506	289482.60	0.0816	P	1.9
5	☐	125.000	125.974	725843.95	0.2035	P	0.4
6	☐	250.000	251.100	1458942.84	0.4056	M	1.3
7	☐	500.000	499.397	2911537.56	0.8065	A	1.5
8	☐	1000.000	999.880	6192664.33	1.6148	A	2.4
9	☐			31951.15	0.0094	P	1.2

$$y = 0.0016 * x + 5.6225E-005$$

$$R = 1.0000$$

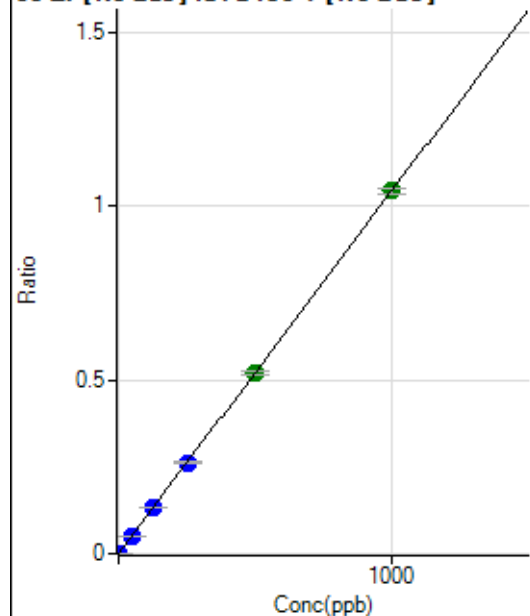
$$DL = 0.02719$$

$$BEC = 0.03482$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	161.12	0.0000	P	11.2
2	☐	0.100	0.098	522.25	0.0001	P	14.8
3	☐	1.000	0.981	3711.73	0.0011	P	3.6
4	☐	50.000	49.353	182679.78	0.0515	P	1.6
5	☐	125.000	125.599	467276.01	0.1310	P	0.6
6	☐	250.000	249.439	935689.15	0.2601	P	2.1
7	☐	500.000	498.016	1874618.58	0.5193	A	1.4
8	☐	1000.000	1001.090	4003765.37	1.0438	A	1.5
9	☐			1219.53	0.0004	P	6.9

$$y = 0.0010 * x + 4.6589E-005$$

$$R = 1.0000$$

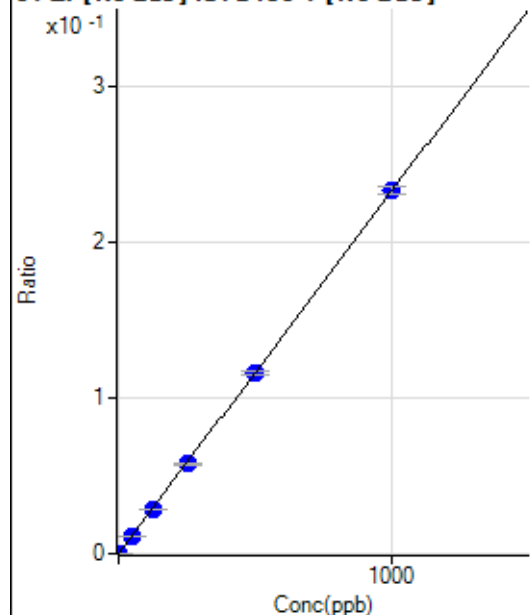
$$DL = 0.01495$$

$$BEC = 0.04468$$

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	36.11	0.0000	P	34.7
2	☐	0.100	0.081	102.78	0.0000	P	40.0
3	☐	1.000	0.914	775.04	0.0002	P	6.3
4	☐	50.000	49.101	40576.39	0.0114	P	3.3
5	☐	125.000	124.132	103110.57	0.0289	P	0.6
6	☐	250.000	247.318	207116.55	0.0576	P	3.0
7	☐	500.000	498.899	419260.48	0.1162	P	2.4
8	☐	1000.000	1001.375	894118.97	0.2331	P	2.0
9	☐			325.01	0.0001	P	26.0

$$y = 2.3280E-004 * x + 1.0426E-005$$

$$R = 1.0000$$

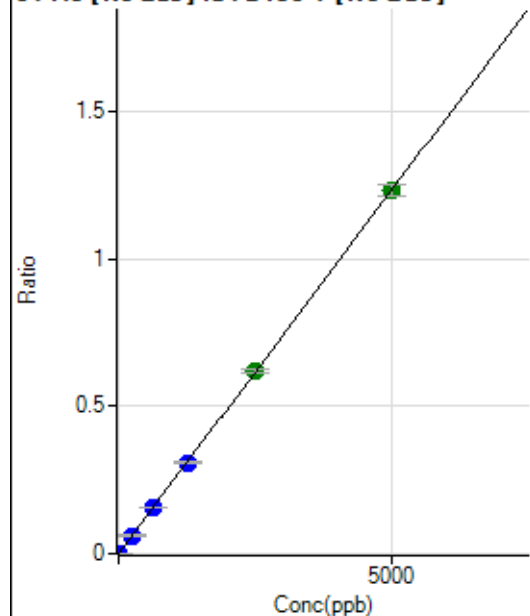
$$DL = 0.04667$$

$$BEC = 0.04479$$

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	69.45	0.0000	P	17.8
2	☐	0.500	0.435	447.24	0.0001	P	5.6
3	☐	5.000	5.122	4450.86	0.0013	P	3.4
4	☐	250.000	250.802	219139.57	0.0618	P	1.3
5	☐	625.000	631.803	555050.01	0.1556	P	1.1
6	☐	1250.000	1254.434	1111229.14	0.3089	P	2.2
7	☐	2500.000	2509.419	2230735.25	0.6180	A	1.9
8	☐	5000.000	4993.291	4715149.59	1.2296	A	3.3
9	☐			2616.98	0.0008	P	10.9

$$y = 2.4625E-004 * x + 2.0063E-005$$

$$R = 1.0000$$

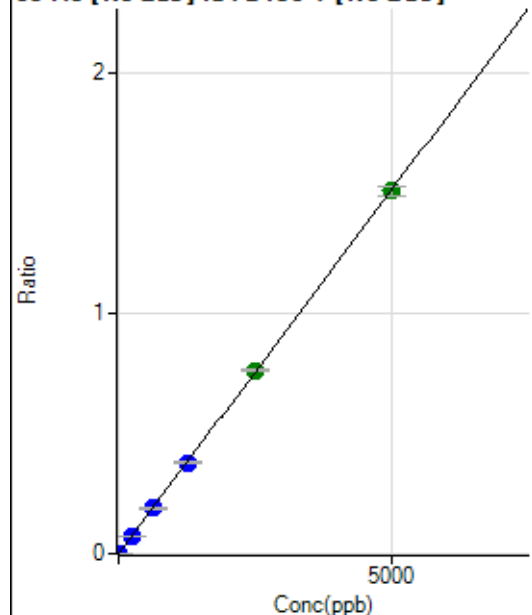
$$DL = 0.04354$$

$$BEC = 0.08147$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	91.8
2	☐	0.500	0.482	525.03	0.0001	P	19.6
3	☐	5.000	4.580	4814.87	0.0014	P	3.2
4	☐	250.000	248.109	265736.39	0.0749	P	1.3
5	☐	625.000	626.740	675057.91	0.1892	P	1.8
6	☐	1250.000	1251.140	1359010.66	0.3778	P	1.8
7	☐	2500.000	2518.197	2745079.68	0.7604	A	0.9
8	☐	5000.000	4990.494	5778907.20	1.5069	A	2.8
9	☐			3508.87	0.0010	P	7.3

$$y = 3.0195E-004 * x + 4.0088E-006$$

$$R = 1.0000$$

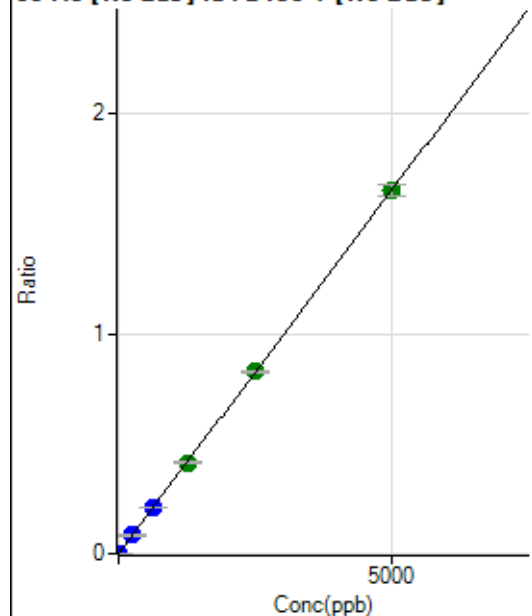
$$DL = 0.03656$$

$$BEC = 0.01328$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.33	0.0000	P	45.9
2	☐	0.500	0.428	580.58	0.0002	P	24.1
3	☐	5.000	4.683	5454.01	0.0016	P	2.0
4	☐	250.000	252.138	295457.91	0.0833	P	1.9
5	☐	625.000	633.287	746202.75	0.2092	P	1.3
6	☐	1250.000	1252.733	1488480.52	0.4138	A	1.9
7	☐	2500.000	2503.272	2984752.22	0.8268	A	1.5
8	☐	5000.000	4996.538	6328443.50	1.6503	A	3.2
9	☐			4197.97	0.0012	P	10.1

$$y = 3.3029E-004 * x + 2.4084E-005$$

$$R = 1.0000$$

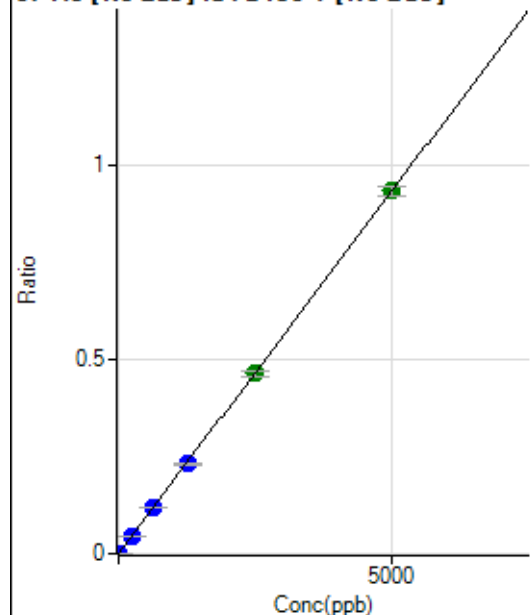
$$DL = 0.1003$$

$$BEC = 0.07292$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	86.6
2	☐	0.500	0.526	350.01	0.0001	P	10.0
3	☐	5.000	4.598	2980.96	0.0009	P	3.5
4	☐	250.000	250.041	165361.97	0.0466	P	0.8
5	☐	625.000	626.886	416892.02	0.1169	P	0.6
6	☐	1250.000	1245.086	835014.79	0.2321	P	2.2
7	☐	2500.000	2484.486	1671784.94	0.4632	A	3.4
8	☐	5000.000	5008.748	3581059.67	0.9338	A	2.8
9	☐			2214.13	0.0007	P	4.1

$$y = 1.8643E-004 * x + 1.6017E-006$$

$$R = 1.0000$$

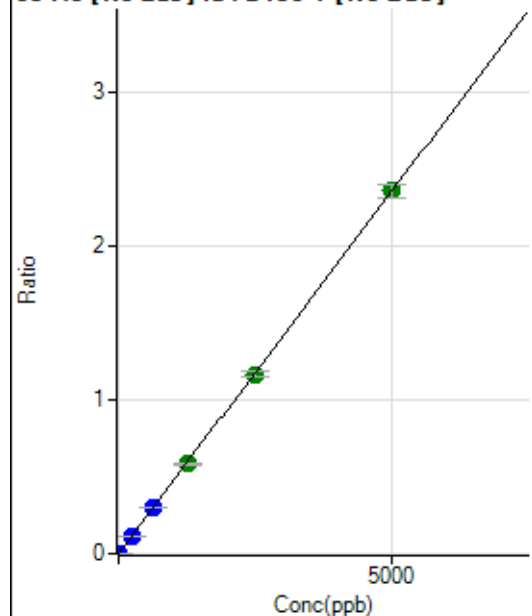
$$DL = 0.02232$$

$$BEC = 0.008591$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.89	0.0000	P	91.4
2	☐	0.500	0.523	877.83	0.0002	P	4.4
3	☐	5.000	4.841	7910.81	0.0023	P	4.6
4	☐	250.000	249.216	415397.67	0.1171	P	1.4
5	☐	625.000	627.789	1052308.23	0.2950	P	0.5
6	☐	1250.000	1242.525	2100326.04	0.5839	A	1.8
7	☐	2500.000	2482.129	4210175.57	1.1664	A	2.6
8	☐	5000.000	5010.495	9027607.93	2.3545	A	3.7
9	☐			5515.12	0.0016	P	4.1

$$y = 4.6992E-004 * x + 4.0093E-006$$

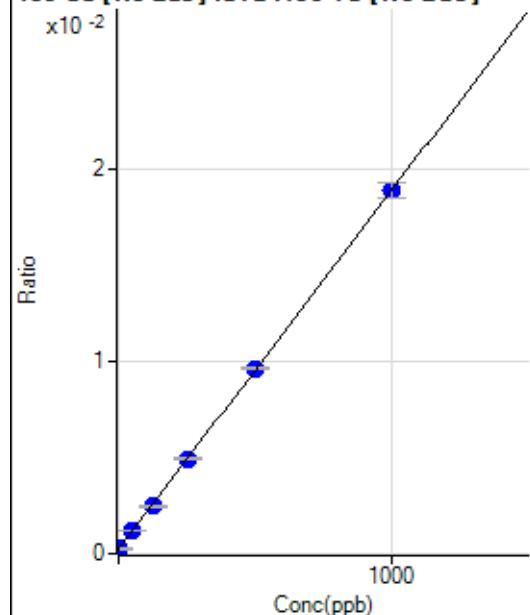
$$R = 1.0000$$

$$DL = 0.0234$$

$$BEC = 0.008532$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	652.81	0.0002	P	18.6
2	☐	0.100	1.347	722.26	0.0003	P	1.7
3	☐	1.000	1.313	722.26	0.0003	P	17.5
4	☐	50.000	51.333	3489.44	0.0012	P	2.7
5	☐	125.000	119.540	7296.57	0.0025	P	4.0
6	☐	250.000	250.813	14608.11	0.0049	P	2.0
7	☐	500.000	502.871	29047.80	0.0096	P	1.2
8	☐	1000.000	998.977	60449.56	0.0189	P	4.1
9	☐			716.70	0.0002	P	12.1

$$y = 1.8660\text{E-}005 * x + 2.2628\text{E-}004$$

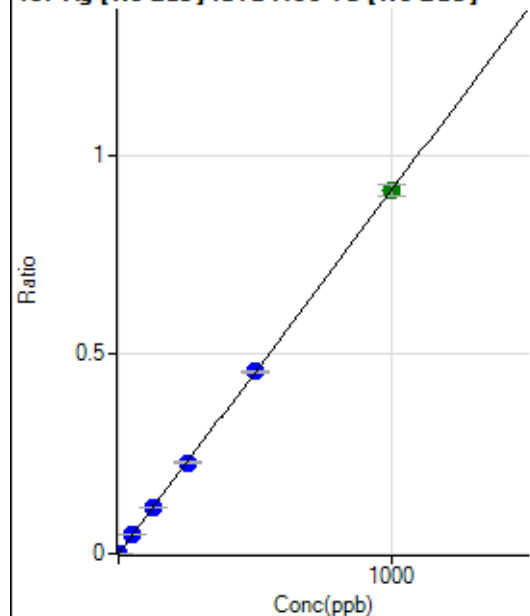
$$R = 1.0000$$

$$DL = 6.775$$

$$BEC = 12.13$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	45.3
2	☐	0.100	0.084	241.67	0.0001	P	31.6
3	☐	1.000	0.948	2503.08	0.0009	P	4.1
4	☐	50.000	50.462	135536.54	0.0460	P	0.6
5	☐	125.000	125.394	339422.19	0.1143	P	0.9
6	☐	250.000	251.222	681699.09	0.2290	P	1.3
7	☐	500.000	502.267	1383734.02	0.4578	P	1.0
8	☐	1000.000	998.489	2916103.86	0.9101	A	3.3
9	☐			902.84	0.0003	P	9.8

$$y = 9.1144\text{E-}004 * x + 7.7271\text{E-}006$$

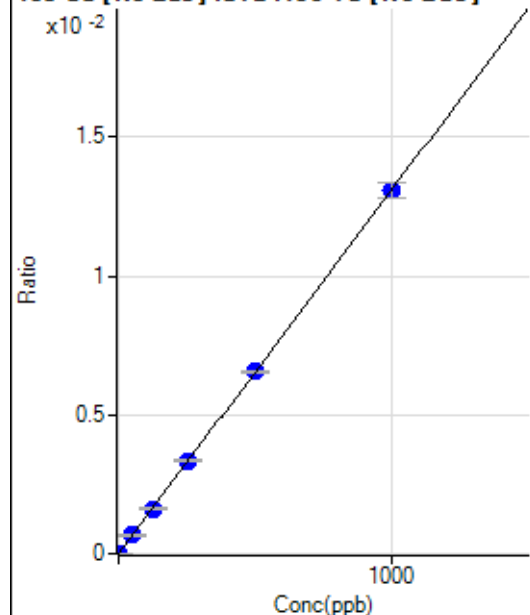
$$R = 1.0000$$

$$DL = 0.01152$$

$$BEC = 0.008478$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.39	0.0000	P	173.2
2	☐	0.100	0.148	6.95	0.0000	P	124.1
3	☐	1.000	0.965	37.50	0.0000	P	41.9
4	☐	50.000	51.883	2002.95	0.0007	P	8.5
5	☐	125.000	124.248	4832.84	0.0016	P	1.8
6	☐	250.000	255.699	9970.38	0.0033	P	1.0
7	☐	500.000	501.212	19839.39	0.0066	P	1.3
8	☐	1000.000	997.969	41870.37	0.0131	P	4.1
9	☐			33.33	0.0000	P	11.3

$$y = 1.3095\text{E-}005 * x + 4.7818\text{E-}007$$

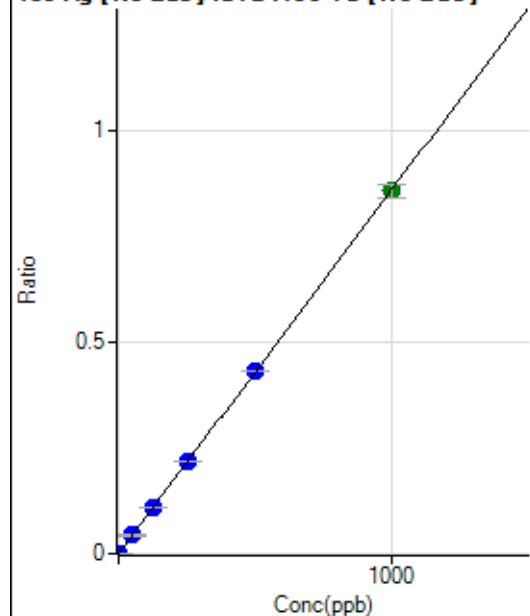
$$R = 1.0000$$

$$DL = 0.1897$$

$$BEC = 0.03652$$

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	16.67	0.0000	P	1.9
2	☐	0.100	0.103	272.23	0.0001	P	22.9
3	☐	1.000	0.997	2475.30	0.0009	P	11.6
4	☐	50.000	50.521	128105.13	0.0435	P	1.2
5	☐	125.000	126.914	324332.46	0.1092	P	0.5
6	☐	250.000	253.813	650188.76	0.2184	P	1.9
7	☐	500.000	501.883	1305376.95	0.4319	P	0.2
8	☐	1000.000	997.840	2751227.12	0.8586	A	3.4
9	☐			847.27	0.0003	P	2.6

$$y = 8.6048\text{E-}004 * x + 5.7662\text{E-}006$$

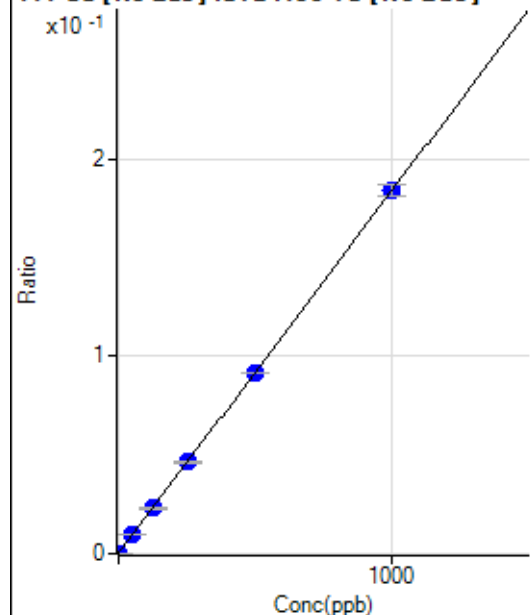
$$R = 1.0000$$

$$DL = 0.0003759$$

$$BEC = 0.006701$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	464.33	0.0002	P	17.4
2	☒	0.100					
3	☐	1.000	0.978	979.35	0.0003	P	10.0
4	☐	50.000	49.887	27450.68	0.0093	P	1.2
5	☐	125.000	124.917	68564.96	0.0231	P	1.7
6	☐	250.000	252.917	138673.50	0.0466	P	1.6
7	☐	500.000	496.837	276117.04	0.0913	P	0.2
8	☐	1000.000	1000.868	589136.02	0.1839	P	3.2
9	☐			789.48	0.0003	P	7.5

$$y = 1.8354\text{E-}004 * x + 1.6091\text{E-}004$$

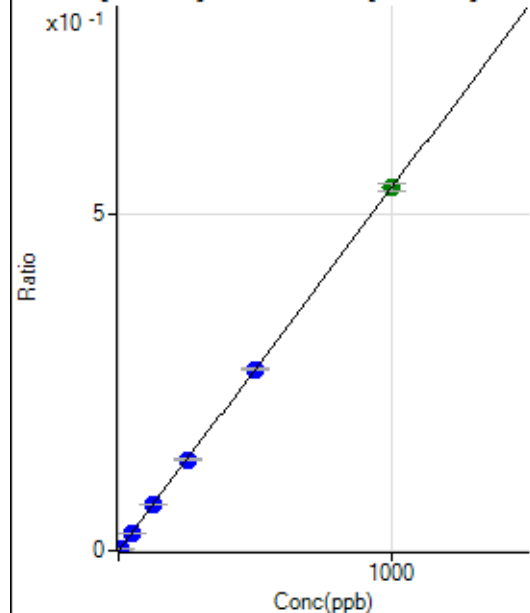
$$R = 1.0000$$

$$DL = 0.4568$$

$$BEC = 0.8767$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	186.12	0.0001	P	12.2
2	☐	0.500	0.480	927.84	0.0003	P	8.5
3	☐	5.000	4.929	7816.88	0.0027	P	1.8
4	☐	50.000	49.373	78608.53	0.0267	P	1.2
5	☐	125.000	125.612	201274.43	0.0678	P	0.7
6	☐	250.000	250.917	402875.26	0.1353	P	1.6
7	☐	500.000	499.572	814208.47	0.2694	P	1.0
8	☐	1000.000	999.940	1727833.18	0.5391	A	2.2
9	☐			1730.71	0.0006	P	4.1

$$y = 5.3907\text{E-}004 * x + 6.4459\text{E-}005$$

$$R = 1.0000$$

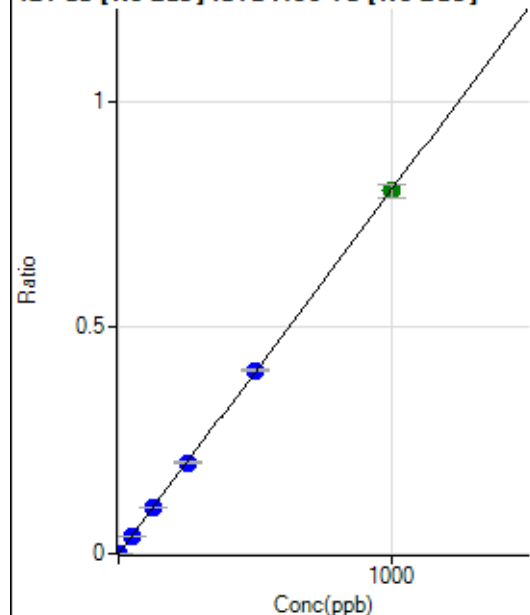
$$DL = 0.04392$$

$$BEC = 0.1196$$

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	13.89	0.0000	P	91.9
2	☐	0.200	0.200	475.02	0.0002	P	6.1
3	☐	2.000	1.882	4348.03	0.0015	P	7.8
4	☐	50.000	49.817	117905.04	0.0400	P	0.5
5	☐	125.000	125.986	300521.28	0.1012	P	0.2
6	☐	250.000	250.144	598109.23	0.2009	P	2.2
7	☐	500.000	504.290	1224316.81	0.4050	P	0.5
8	☐	1000.000	997.705	2567600.32	0.8014	A	3.6
9	☐			2144.68	0.0007	P	9.7

$$y = 8.0319\text{E-}004 * x + 4.7593\text{E-}006$$

$$R = 1.0000$$

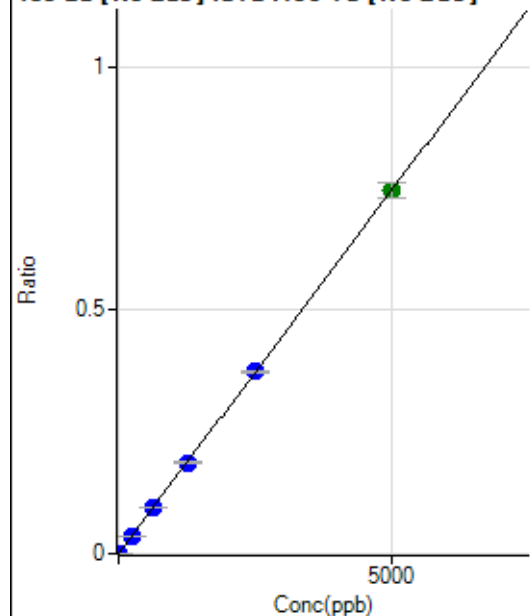
$$DL = 0.01633$$

$$BEC = 0.005925$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	24.3
2	☐	1.000	0.920	427.80	0.0001	P	6.8
3	☐	10.000	9.073	3920.13	0.0014	P	4.3
4	☐	250.000	247.982	109096.00	0.0370	P	1.1
5	☐	625.000	629.348	279023.57	0.0940	P	2.0
6	☐	1250.000	1249.306	555178.00	0.1865	P	1.9
7	☐	2500.000	2508.428	1131787.48	0.3744	P	0.8
8	☐	5000.000	4995.519	2388900.27	0.7457	A	4.4
9	☐			4189.64	0.0014	P	0.8

$$y = 1.4927\text{E-}004 * x + 1.1521\text{E-}005$$

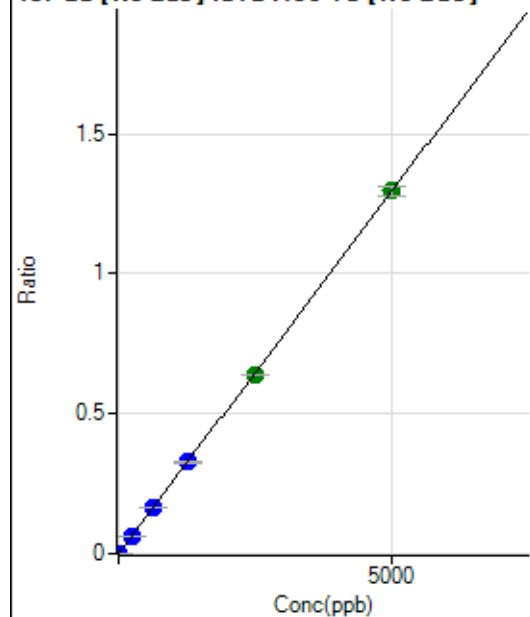
$$R = 1.0000$$

$$DL = 0.05636$$

$$BEC = 0.07718$$

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	36.11	0.0000	P	55.3
2	☐	1.000	0.980	763.94	0.0003	P	6.0
3	☐	10.000	9.409	7021.46	0.0024	P	3.1
4	☐	250.000	248.390	189354.74	0.0643	P	1.0
5	☐	625.000	627.894	482362.96	0.1624	P	0.6
6	☐	1250.000	1269.860	977954.14	0.3285	P	1.7
7	☐	2500.000	2470.860	1931944.03	0.6392	A	0.2
8	☐	5000.000	5009.325	4152431.39	1.2958	A	2.7
9	☐			7427.25	0.0025	P	0.3

$$y = 2.5867E-004 * x + 1.2572E-005$$

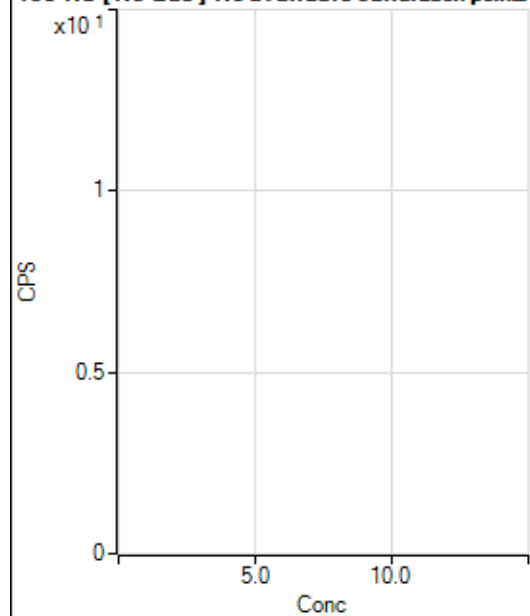
$$R = 1.0000$$

$$DL = 0.08064$$

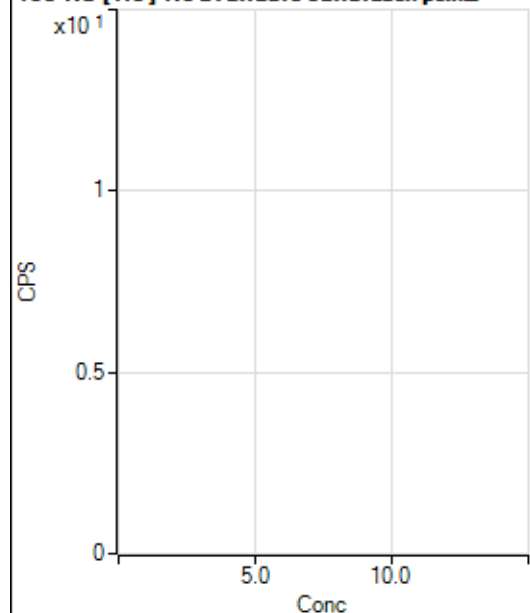
$$BEC = 0.0486$$

Weight: <None>

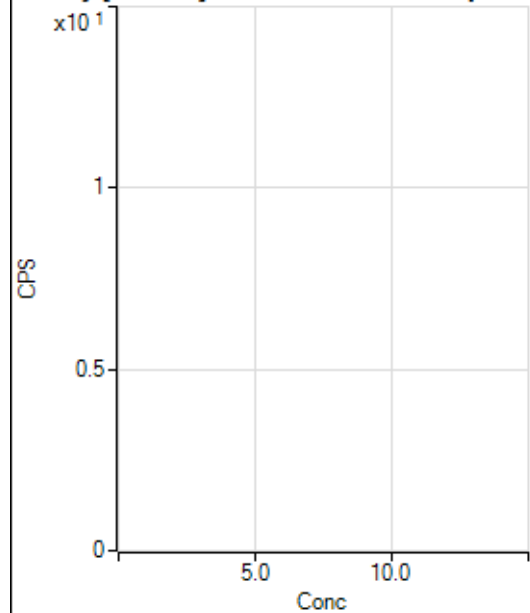
Min Conc: 0

150 Nd [No Gas] No available calibration points

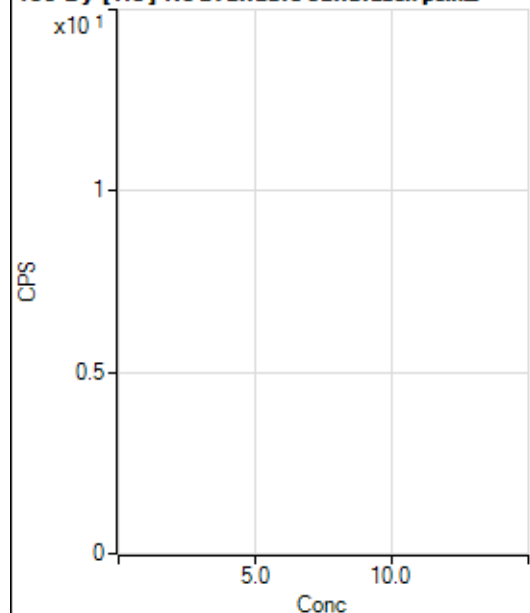
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	114.5
2	☐			11.11		P	91.7
3	☐			4.44		P	173.2
4	☐			8.89		P	114.5
5	☐			15.56		P	65.5
6	☐			20.00		P	33.4
7	☐			28.89		P	35.2
8	☐			73.34		P	9.1
9	☐			8.89		P	114.5

150 Nd [He] No available calibration points

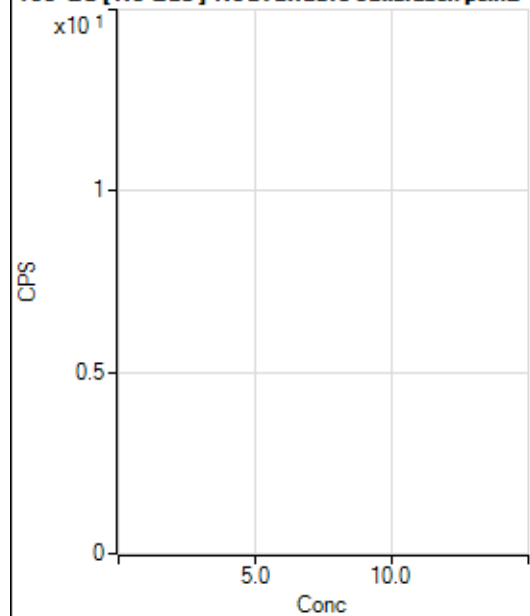
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			1.11		P	173.2
3	☐			1.11		P	173.2
4	☐			0.00		P	
5	☐			1.11		P	173.2
6	☐			2.22		P	86.6
7	☐			4.44		P	43.4
8	☐			13.33		P	25.0
9	☐			7.78		P	49.5

156 Dy [No Gas] No available calibration points

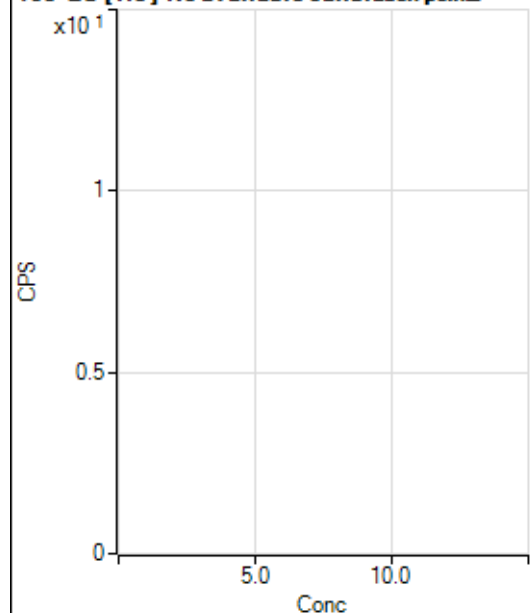
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.33		P	0.0
2	☐			13.89		P	69.3
3	☐			5.55		P	86.6
4	☐			5.56		P	173.2
5	☐			16.67		P	50.0
6	☐			27.78		P	45.8
7	☐			22.22		P	57.3
8	☐			66.67		P	12.5
9	☐			133.34		P	16.5

156 Dy [He] No available calibration points

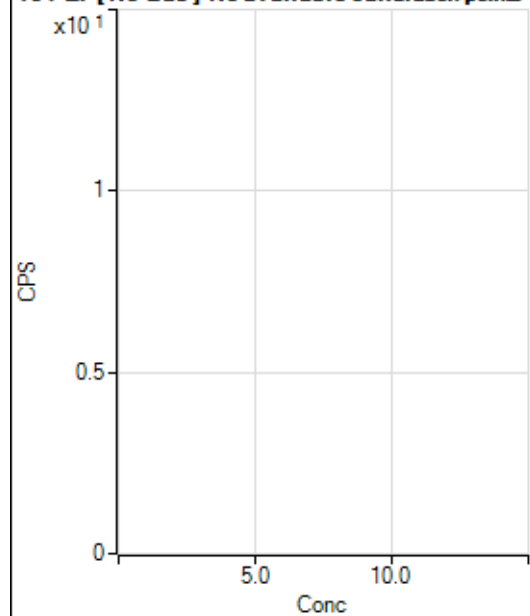
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐			3.33		P	100.1
3	☐			3.33		P	100.1
4	☐			7.78		P	24.7
5	☐			1.11		P	173.2
6	☐			4.45		P	86.6
7	☐			15.56		P	32.7
8	☐			15.56		P	81.1
9	☐			84.45		P	16.0

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

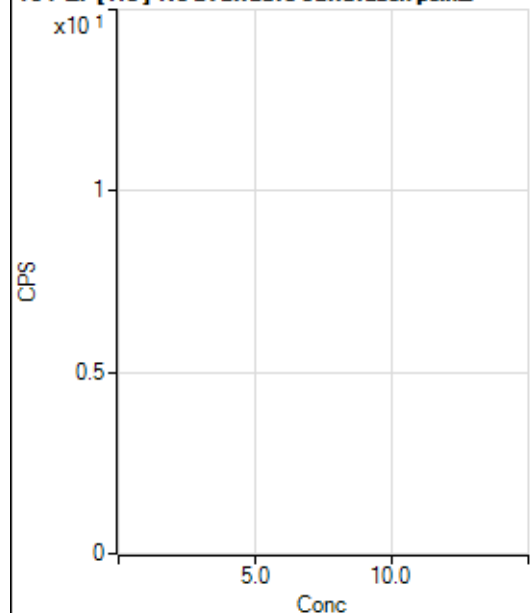
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	20.0
2	☐			25.00		P	88.2
3	☐			25.00		P	66.7
4	☐			13.89		P	69.3
5	☐			19.44		P	89.2
6	☐			30.56		P	95.8
7	☐			69.45		P	42.1
8	☐			47.22		P	44.4
9	☐			177.78		P	9.8

160 Gd [He] No available calibration points

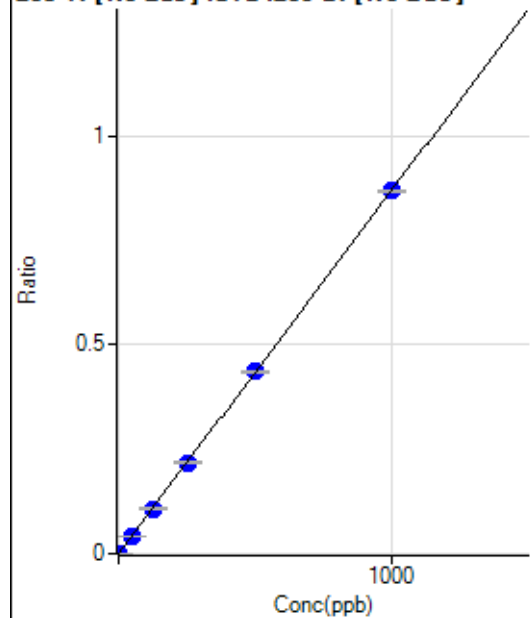
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	17.3
2	☐			16.67		P	34.6
3	☐			7.78		P	65.5
4	☐			11.11		P	17.3
5	☐			7.78		P	49.5
6	☐			17.78		P	39.0
7	☐			23.33		P	57.2
8	☐			31.11		P	34.4
9	☐			107.78		P	4.7

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.00		P	57.7
2	☐			8.33		P	173.2
3	☐			30.55		P	68.6
4	☐			22.22		P	21.6
5	☐			27.78		P	62.5
6	☐			5.55		P	86.6
7	☐			19.45		P	24.7
8	☐			25.00		P	57.7
9	☐			36.11		P	35.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	78.1
2	☐			8.89		P	78.1
3	☐			8.89		P	21.6
4	☐			13.33		P	NaN
5	☐			5.56		P	34.7
6	☐			7.78		P	89.2
7	☐			7.78		P	49.5
8	☐			11.11		P	75.5
9	☐			12.22		P	15.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	33.33	0.0000	P	51.4
2	☐	0.100	0.081	150.01	0.0001	P	19.3
3	☐	1.000	0.906	1300.10	0.0008	P	4.2
4	☐	50.000	49.826	71033.62	0.0433	P	0.1
5	☐	125.000	123.730	180044.18	0.1074	P	1.3
6	☐	250.000	249.648	368443.19	0.2167	P	1.6
7	☐	500.000	501.566	747640.35	0.4354	P	1.4
8	☐	1000.000	999.472	1614549.33	0.8677	P	0.7
9	☐			813.94	0.0005	P	25.9

$$y = 8.6813\text{E-}004 * x + 2.0628\text{E-}005$$

$$R = 1.0000$$

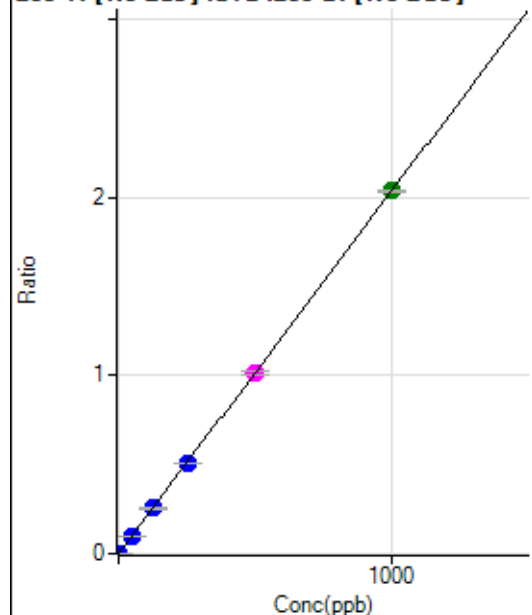
$$DL = 0.03665$$

$$BEC = 0.02376$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	1.6
2	☐	0.100	0.085	344.46	0.0002	P	19.1
3	☐	1.000	0.897	2992.10	0.0019	P	7.4
4	☐	50.000	49.651	165747.25	0.1010	P	0.8
5	☐	125.000	125.126	426414.63	0.2544	P	0.8
6	☐	250.000	250.848	866996.77	0.5100	P	0.5
7	☐	500.000	497.309	1735850.13	1.0111	M	1.8
8	☐	1000.000	1001.135	3787416.15	2.0354	A	0.3
9	☐			1894.64	0.0012	P	6.0

$$y = 0.0020 * x + 3.5932E-005$$

$$R = 1.0000$$

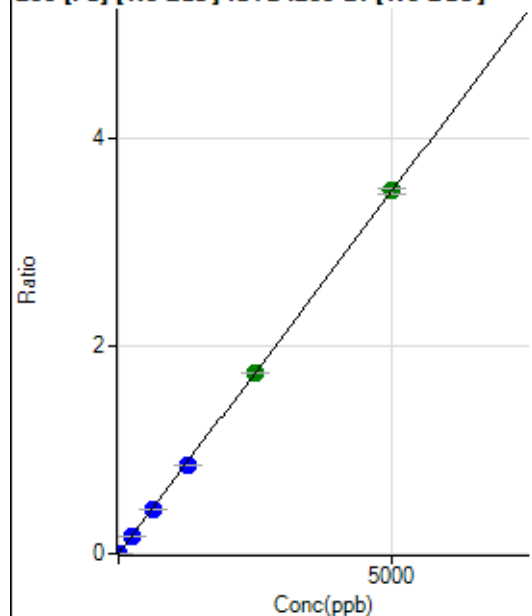
$$DL = 0.0008567$$

$$BEC = 0.01767$$

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	175.93	0.0001	P	11.1
2	☐	0.100	0.097	290.75	0.0002	P	5.0
3	☐	1.000	0.916	1203.79	0.0007	P	7.6
4	☐	250.000	245.382	281340.94	0.1714	P	0.2
5	☐	625.000	613.543	717991.78	0.4284	P	1.0
6	☐	1250.000	1223.486	1452105.29	0.8542	P	0.5
7	☐	2500.000	2496.533	2992512.57	1.7429	A	0.9
8	☐	5000.000	5010.025	6507586.49	3.4975	A	1.3
9	☐			5147.42	0.0032	P	1.6

$$y = 6.9807E-004 * x + 1.0828E-004$$

$$R = 1.0000$$

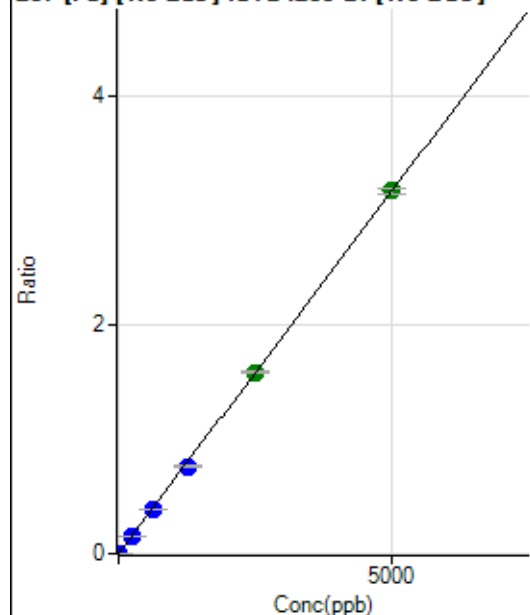
$$DL = 0.05148$$

$$BEC = 0.1551$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	157.41	0.0001	P	20.1
2	☐	0.100	0.066	229.64	0.0001	P	32.7
3	☐	1.000	0.893	1066.73	0.0007	P	4.3
4	☐	250.000	242.432	252249.30	0.1537	P	1.0
5	☐	625.000	606.486	644110.89	0.3843	P	0.2
6	☐	1250.000	1204.258	1296989.18	0.7630	P	1.4
7	☐	2500.000	2508.329	2728442.74	1.5891	A	1.7
8	☐	5000.000	5009.964	5905573.28	3.1739	A	1.3
9	☐			4352.65	0.0027	P	2.2

$$y = 6.3350E-004 * x + 9.6885E-005$$

$$R = 1.0000$$

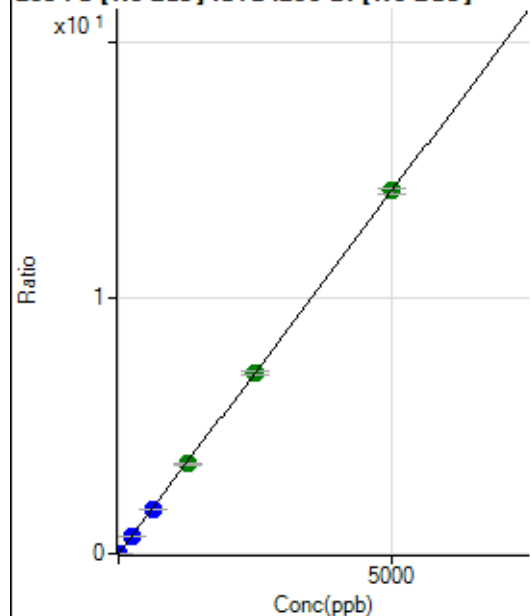
$$DL = 0.09219$$

$$BEC = 0.1529$$

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	681.51	0.0004	P	9.2
2	☐	0.100	0.094	1135.23	0.0007	P	8.8
3	☐	1.000	0.930	4920.84	0.0031	P	5.6
4	☐	250.000	243.803	1135979.63	0.6921	P	0.5
5	☐	625.000	612.325	2912166.23	1.7375	P	0.2
6	☐	1250.000	1237.262	5967349.31	3.5104	A	1.0
7	☐	2500.000	2496.628	12161171.83	7.0832	A	1.4
8	☐	5000.000	5006.765	26428603.26	14.2042	A	1.7
9	☐			20341.80	0.0126	P	2.3

$$y = 0.0028 * x + 4.1996E-004$$

$$R = 1.0000$$

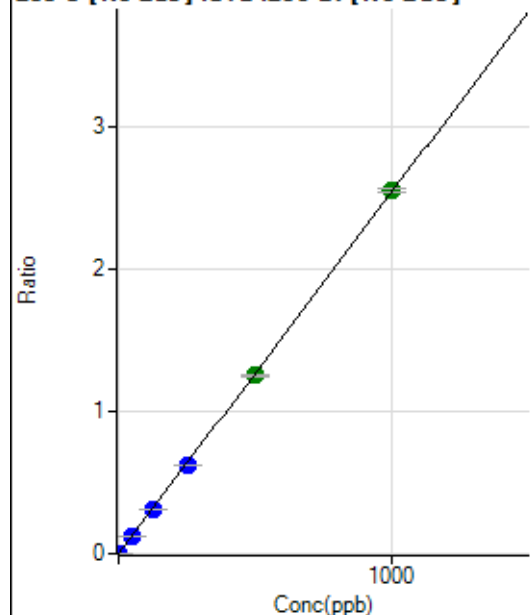
$$DL = 0.04102$$

$$BEC = 0.148$$

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	8.33	0.0000	P	1.6
2	☐	0.100	0.078	333.35	0.0002	P	4.7
3	☐	1.000	0.909	3720.10	0.0023	P	7.6
4	☐	50.000	48.308	201060.08	0.1225	P	1.6
5	☐	125.000	121.672	517126.00	0.3085	P	0.9
6	☐	250.000	245.414	1057777.75	0.6223	P	1.0
7	☐	500.000	494.576	2153216.17	1.2540	A	0.9
8	☐	1000.000	1004.359	4738510.39	2.5466	A	0.9
9	☐			786.16	0.0005	P	14.8

$$y = 0.0025 * x + 5.1306E-006$$

$$R = 1.0000$$

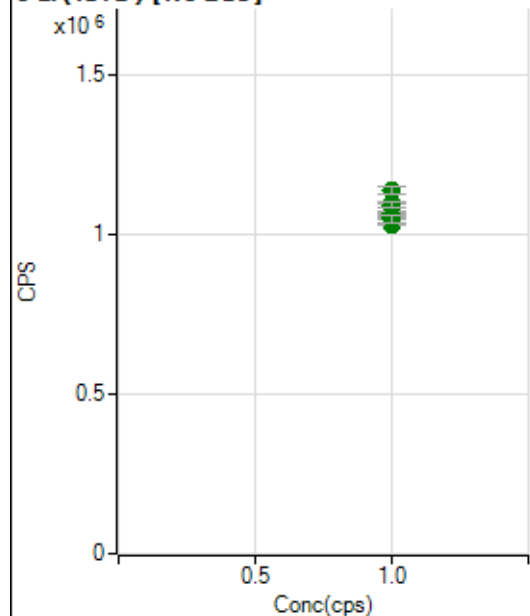
$$DL = 9.808E-05$$

$$BEC = 0.002023$$

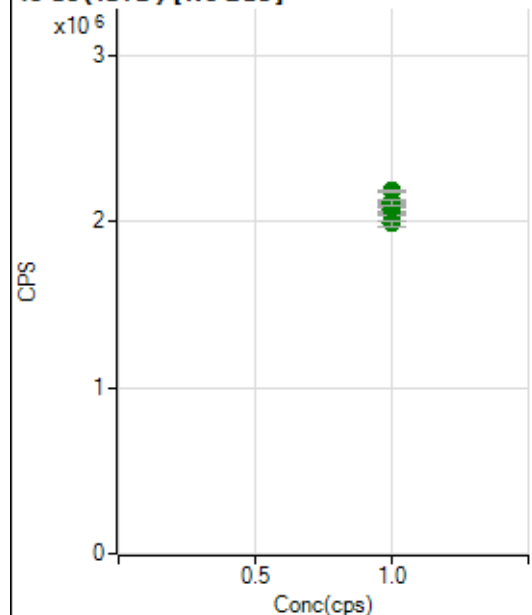
Weight: <None>

Min Conc: 0

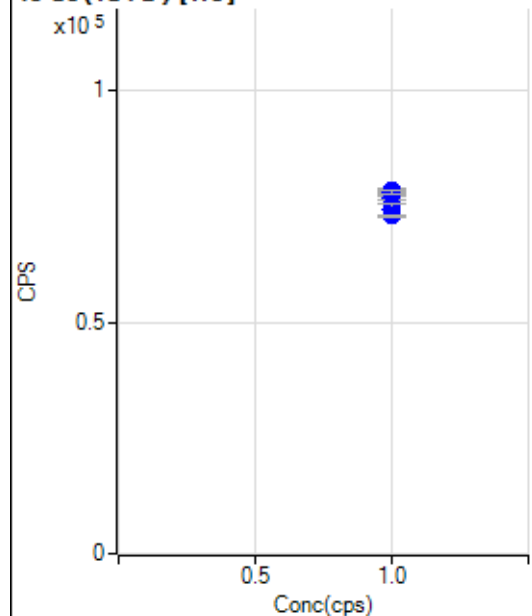
6 Li (ISTD) [No Gas]



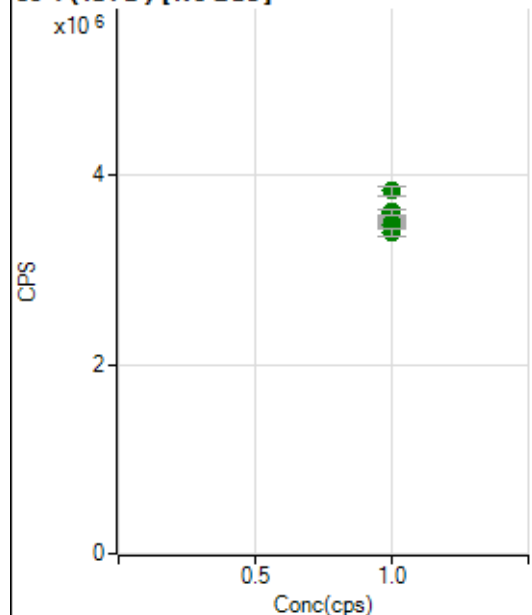
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1065127.58		A	2.0
2	☐	1.000		1033294.91		A	0.4
3	☐	1.000		1056432.75		A	0.7
4	☐	1.000		1059299.01		A	2.0
5	☐	1.000		1066529.38		A	0.9
6	☐	1.000		1099547.63		A	0.5
7	☐	1.000		1093964.96		A	1.6
8	☐	1.000		1138333.35		A	2.3
9	☐	1.000		1051186.94		A	2.1

45 Sc (ISTD) [No Gas]

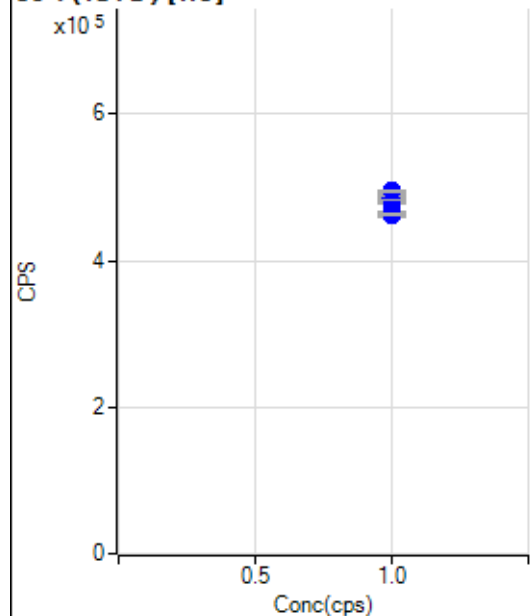
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2045212.07		A	0.3
2	☐	1.000		2074583.69		A	1.8
3	☐	1.000		2067625.46		A	2.6
4	☐	1.000		2086047.57		A	0.2
5	☐	1.000		2112236.34		A	0.9
6	☐	1.000		2106490.61		A	0.9
7	☐	1.000		2112681.88		A	1.4
8	☐	1.000		2182333.29		A	0.8
9	☐	1.000		1984760.23		A	1.5

45 Sc (ISTD) [He]

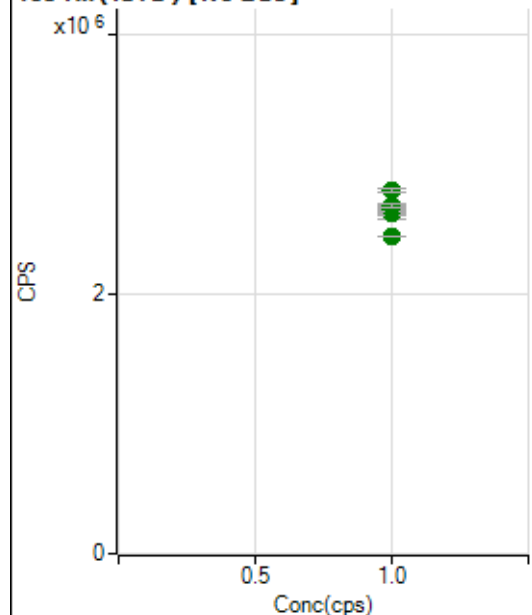
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		76871.14		P	0.7
2	☐	1.000		74403.46		P	3.1
3	☐	1.000		78005.94		P	0.9
4	☐	1.000		78169.11		P	0.7
5	☐	1.000		77751.10		P	0.1
6	☐	1.000		78348.75		P	1.1
7	☐	1.000		77966.73		P	0.2
8	☐	1.000		78088.57		P	0.6
9	☐	1.000		72921.42		P	0.7

89 Y (ISTD) [No Gas]

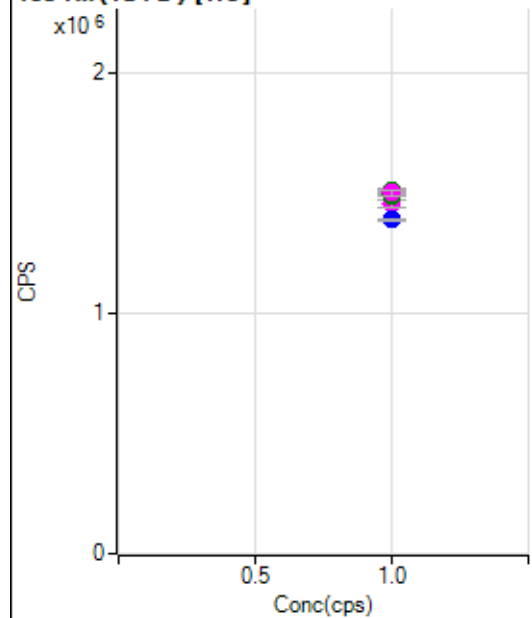
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3459335.19		A	0.5
2	☐	1.000		3514527.45		A	1.4
3	☐	1.000		3472921.13		A	2.1
4	☐	1.000		3547280.75		A	1.0
5	☐	1.000		3566942.38		A	0.5
6	☐	1.000		3597949.77		A	1.8
7	☐	1.000		3610423.56		A	1.5
8	☐	1.000		3836709.63		A	2.7
9	☐	1.000		3389670.71		A	2.5

89 Y (ISTD) [He]

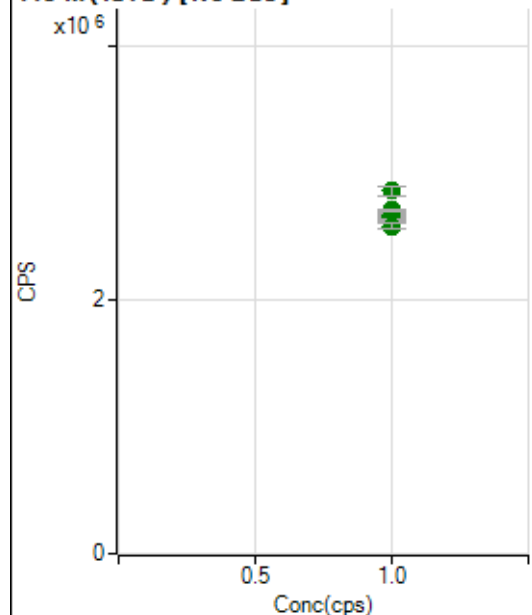
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		477523.79		P	0.5
2	☐	1.000		462747.12		P	1.9
3	☐	1.000		482535.90		P	0.5
4	☐	1.000		487733.59		P	1.4
5	☐	1.000		481702.69		P	0.7
6	☐	1.000		485658.04		P	0.5
7	☐	1.000		485236.99		P	0.7
8	☐	1.000		494884.64		P	0.2
9	☐	1.000		463640.73		P	0.7

103 Rh (ISTD) [No Gas]

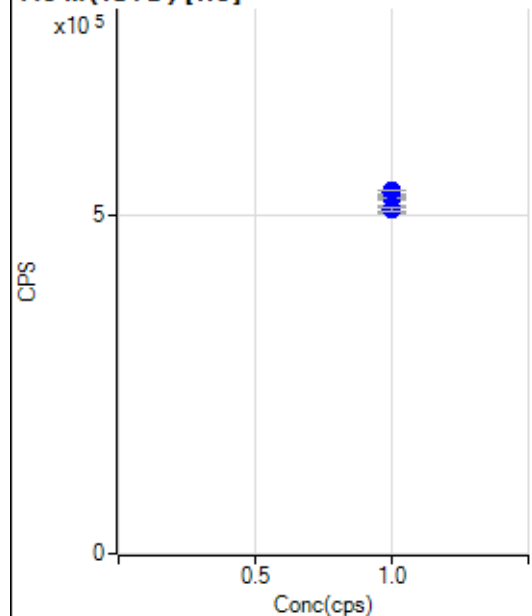
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2617167.75		A	3.0
2	☐	1.000		2638194.90		A	1.8
3	☐	1.000		2618844.79		A	0.9
4	☐	1.000		2660926.95		A	2.0
5	☐	1.000		2673596.74		A	1.6
6	☐	1.000		2654040.46		A	1.1
7	☐	1.000		2684188.32		A	1.1
8	☐	1.000		2796093.57		A	1.2
9	☐	1.000		2444147.78		A	0.4

103 Rh (ISTD) [He]

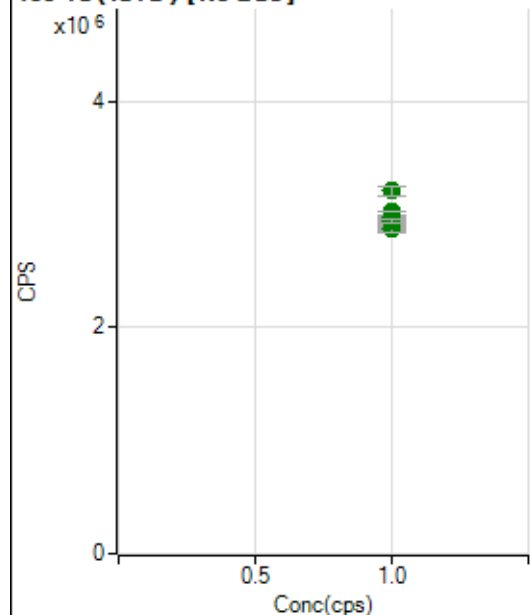
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1500011.11		M	0.6
2	☐	1.000		1454873.59		M	2.3
3	☐	1.000		1505331.11		A	0.5
4	☐	1.000		1508825.41		A	1.2
5	☐	1.000		1490488.21		A	0.5
6	☐	1.000		1503598.68		M	1.0
7	☐	1.000		1498974.09		A	1.2
8	☐	1.000		1500555.18		M	1.4
9	☐	1.000		1389754.13		P	0.5

115 In (ISTD) [No Gas]

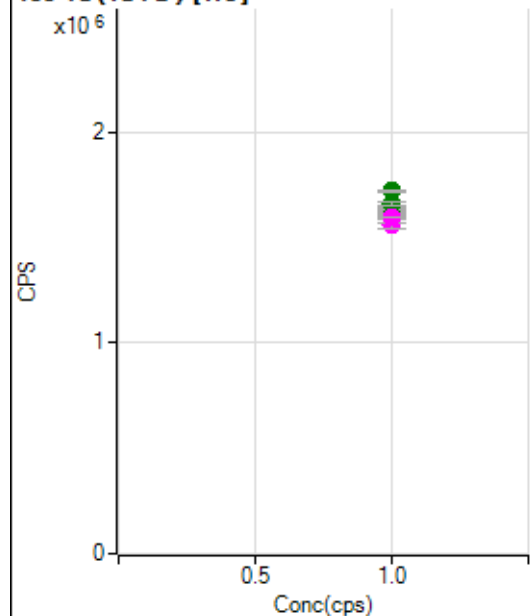
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2627047.49		A	0.5
2	☐	1.000		2636156.90		A	0.8
3	☐	1.000		2647005.89		A	1.5
4	☐	1.000		2666741.80		A	1.8
5	☐	1.000		2702758.89		A	1.2
6	☐	1.000		2709373.20		A	0.4
7	☐	1.000		2704369.01		A	0.4
8	☐	1.000		2861319.02		A	2.4
9	☐	1.000		2584102.86		A	1.7

115 In (ISTD) [He]

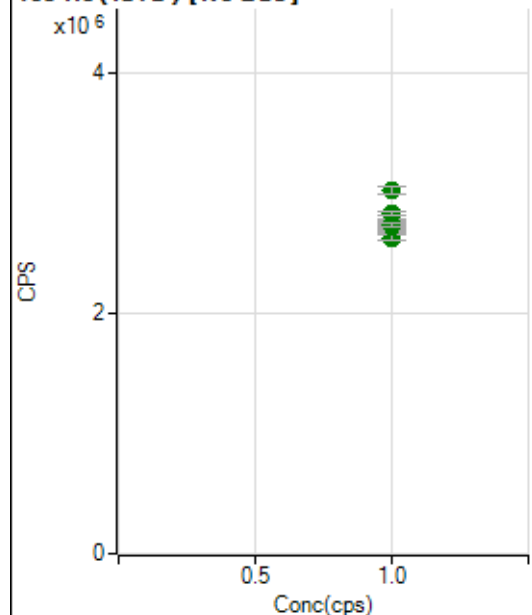
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		523979.72		P	0.7
2	☐	1.000		508396.89		P	2.6
3	☐	1.000		524828.07		P	0.1
4	☐	1.000		532575.17		P	1.3
5	☐	1.000		529726.98		P	0.6
6	☐	1.000		528674.33		P	0.7
7	☐	1.000		526414.63		P	0.1
8	☐	1.000		535767.07		P	0.0
9	☐	1.000		508202.93		P	1.0

159 Tb (ISTD) [No Gas]

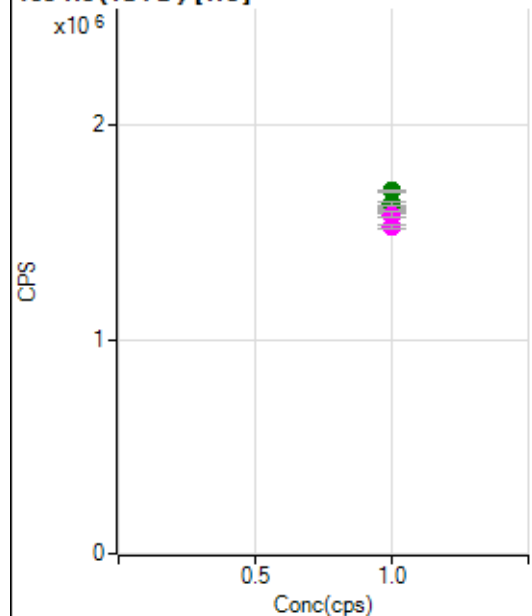
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2891666.10		A	1.9
2	☐	1.000		2873205.51		A	1.2
3	☐	1.000		2871443.71		A	2.8
4	☐	1.000		2946396.66		A	0.6
5	☐	1.000		2969682.80		A	0.5
6	☐	1.000		2977476.72		A	1.4
7	☐	1.000		3022639.57		A	0.2
8	☐	1.000		3205901.03		A	2.4
9	☐	1.000		2935443.36		A	1.4

159 Tb (ISTD) [He]

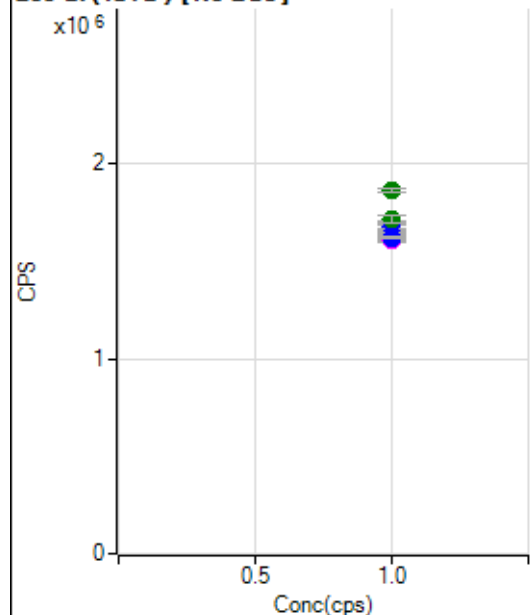
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1596548.86		A	1.1
2	☐	1.000		1555288.14		M	2.1
3	☐	1.000		1595875.95		A	1.1
4	☐	1.000		1606832.89		A	0.8
5	☐	1.000		1618317.37		A	0.6
6	☐	1.000		1637558.43		A	0.8
7	☐	1.000		1657218.67		A	1.0
8	☐	1.000		1719366.47		A	0.6
9	☐	1.000		1593029.61		M	0.3

165 Ho (ISTD) [No Gas]

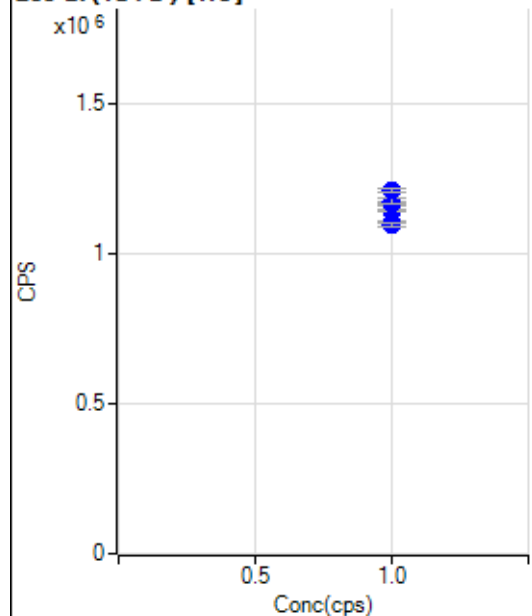
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2677503.84		A	0.4
2	☐	1.000		2714375.76		A	0.9
3	☐	1.000		2630910.87		A	1.5
4	☐	1.000		2715411.63		A	1.7
5	☐	1.000		2761224.76		A	0.1
6	☐	1.000		2780244.14		A	0.1
7	☐	1.000		2828872.98		A	0.8
8	☐	1.000		3018685.59		A	2.1
9	☐	1.000		2739824.24		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1593553.42		M	0.1
2	☐	1.000		1525535.60		M	1.1
3	☐	1.000		1583965.48		M	1.8
4	☐	1.000		1630403.03		A	1.3
5	☐	1.000		1606849.30		A	0.9
6	☐	1.000		1612753.59		A	0.7
7	☐	1.000		1636933.25		A	0.8
8	☐	1.000		1694784.02		A	0.2
9	☐	1.000		1583423.81		M	1.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1623884.63		P	1.6
2	☐	1.000		1650339.85		P	0.7
3	☐	1.000		1609657.06		M	1.2
4	☐	1.000		1641397.62		P	0.5
5	☐	1.000		1676055.76		P	1.5
6	☐	1.000		1699952.23		P	0.6
7	☐	1.000		1717206.50		A	1.9
8	☐	1.000		1860829.49		A	1.0
9	☐	1.000		1620862.14		P	0.8

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1144214.78		P	0.4
2	☐	1.000		1101663.52		P	1.6
3	☐	1.000		1147561.37		P	0.7
4	☐	1.000		1169738.04		P	0.5
5	☐	1.000		1169078.72		P	1.1
6	☐	1.000		1169804.78		P	0.1
7	☐	1.000		1177604.12		P	1.5
8	☐	1.000		1211703.33		P	1.2
9	☐	1.000		1096793.17		P	1.3

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8060920.b
Acq. Date-Time 2020-06-09 18:51:37
Report Comment ---
Instrument Name G8403A SG19224459

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		2837	28369.27			1.033	5.000
24		20992	209921.57			0.906	5.000
25		2971	29705.00			1.503	5.000
26		3386	33855.95			1.296	5.000
59		16211	162114.87			0.380	5.000
113		2345	23447.23			1.400	5.000
115		7194	71939.47			3.360	5.000
206		2265	22645.08			0.848	5.000
207		1900	18995.26			1.861	5.000
208		4671	46712.32			1.601	5.000
220		1	7.60			13.483	

Mass	RSD% (Flag)
9	
24	
25	
26	
59	
113	
115	
206	
207	
208	
220	

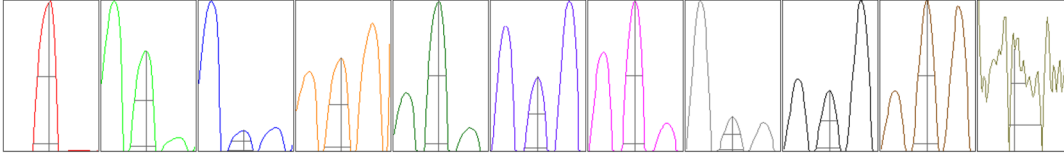
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	2841	2855	2843	2786	2859
24	20817	21035	21165	20770	21174
25	2953	2960	3033	2914	2992
26	3404	3403	3400	3308	3413
59	16134	16240	16294	16172	16217
113	2356	2338	2378	2292	2360
115	7539	7297	7186	6917	7030
206	2274	2289	2262	2237	2260
207	1912	1911	1924	1837	1914
208	4692	4718	4728	4542	4677

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	1	1	1	1	1

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	5076.58	8.95	8.90 - 9.10	
24	37244.77	23.95	23.90 - 24.10	
25	5016.86	24.95	24.90 - 25.10	
26	5810.86	25.95	25.90 - 26.10	
59	29875.08	58.95	58.90 - 59.10	
113	4712.21	113.00	112.90 - 113.10	
115	14483.64	115.00	114.90 - 115.10	
206	4482.23	206.00	205.90 - 206.10	
207	3734.53	207.00	206.90 - 207.10	
208	9314.93	208.00	207.90 - 208.10	
220	0.95	219.70	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.783	0.900	
24	0.61	0.789	0.900	
25	0.62	0.785	0.900	
26	0.62	0.821	0.900	
59	0.57	0.736	0.900	
113	0.52	0.720	0.900	
115	0.52	0.691	0.900	
206	0.52	0.765	0.900	
207	0.52	0.759	0.900	
208	0.52	0.785	0.900	
220	0.48	1.001		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.49 L/min Dilution Gas 0.45 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.7 V	Deflect	15.0 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-120 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	140 V		

QP Parameters

Mass Gain	124	Axis Gain	0.9997	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	-0.07		

Hardware Settings

Torch

Torch H	0.5 mm	Torch V	0.0 mm
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EM

Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1232 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		4320	43196.05			0.530	
89		7128	71284.81			1.191	
205		7660	76596.90			1.537	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	4303	4308	4348	4340	4298
89	7029	7119	7256	7154	7083
205	7536	7709	7763	7760	7530

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.49 L/min	Dilution Gas	0.45 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	9.7 V	Deflect	3.6 V
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US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-120 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	124	Axis Gain	0.9997	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.07		
Hardware Settings					
Torch					
Torch H	0.5 mm	Torch V	0.0 mm		
EM					
Discriminator	3.9 mV	Analog HV	2168 V	Pulse HV	1232 V

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:39:03	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.44	1.08	0.36	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.04	0.01	0.03	0.00	N/A	ppb
Barium	135-1	0.00	0.02	-0.02	0.00	N/A	ppb
Barium	137-1	0.03	-0.02	-0.02	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.51	-0.73	0.22	0.00	N/A	ppb
Boron	11-1	0.36	-0.22	-0.14	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	0.18	-0.10	-0.07	0.00	N/A	ppb
Cadmium	106-1	2.54	-1.78	-0.76	0.00	N/A	ppb
Cadmium	108-1	-0.04	-0.04	0.07	0.00	N/A	ppb
Calcium	43-1	-9.92	0.52	9.40	0.00	N/A	ppb
Calcium	44-1	4.92	-2.62	-2.31	0.00	N/A	ppb
Chromium	52-2	0.09	-0.08	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	1.39	1.00	-2.38	0.00	N/A	ppb
Iron	56-2	0.14	-0.22	0.08	0.00	N/A	ppb
Iron	57-2	-1.23	-0.57	1.80	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Lead	208-1	0.01	0.01	-0.02	0.00	N/A	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:39:03	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	0.12	-1.08	0.96	0.00	N/A	ppb
Manganese	55-2	0.05	-0.05	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.02	0.00	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.03	-0.01	0.04	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.00	0.05	0.00	N/A	ppb
Phosphorus	31-2	-18.60	16.99	10.43	2.94	644.34	ppb
Potassium	39-2	0.05	10.19	-10.23	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.40	0.01	-0.42	0.00	N/A	ppb
Selenium	77-2	-0.80	-0.80	1.59	0.00	N/A	ppb
Selenium	78-2	0.92	-2.55	1.63	0.00	N/A	ppb
Silicon	28-1	-0.52	0.42	0.10	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	-4.61	-3.62	8.23	0.00	N/A	ppb
Strontium	86-1	0.15	-0.14	-0.01	0.00	N/A	ppb
Strontium	88-1	0.01	0.00	-0.01	0.00	N/A	ppb
Sulfur	34-1	-607.51	903.00	916.48	403.99	216.84	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	-0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.11	-0.05	0.16	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:39:03	DataFile Name :	005CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	-0.03	0.02	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00	N/A	ppb
Zirconium	91-1	-0.01	0.02	0.00	0.00	N/A	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:42:10	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	Rejected	Rejected	Rejected			ppb
Antimony	121-1	0.20	0.19	0.21	0.20	6.26	ppb
Arsenic	75-2	0.11	0.13	0.13	0.12	12.43	ppb
Barium	135-1	0.93	0.98	0.85	0.92	7.40	ppb
Barium	137-1	1.04	0.98	0.92	0.98	6.33	ppb
Beryllium	9-1	0.13	0.09	0.08	0.10	23.42	ppb
Bismuth	209-1				102		%
Bismuth	209-2				96		%
Boron	10-1	2.50	1.88	3.22	2.53	26.63	ppb
Boron	11-1	1.57	2.12	2.04	1.91	15.38	ppb
Bromine	81-1						cps
Cadmium	111-1	Rejected	Rejected	Rejected			ppb
Cadmium	106-1	1.59	1.30	1.14	1.35	16.98	ppb
Cadmium	108-1	0.08	0.40	-0.04	0.15	154.84	ppb
Calcium	43-1	54.24	40.78	55.03	50.02	16.00	ppb
Calcium	44-1	31.92	51.28	48.17	43.79	23.74	ppb
Chromium	52-2	-0.01	0.24	0.19	0.14	92.14	ppb
Cobalt	59-2	0.10	0.07	0.08	0.08	14.34	ppb
Copper	63-2	0.26	0.27	0.25	0.26	4.26	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				97		%
Iron	54-2	3.00	5.11	4.41	4.17	25.73	ppb
Iron	56-2	5.46	5.37	5.37	5.40	0.95	ppb
Iron	57-2	5.62	2.67	6.87	5.06	42.68	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.11	0.10	0.10	12.86	ppb
Lead	207-1	0.04	0.01	0.15	0.07	108.11	ppb
Lead	208-1	0.08	0.12	0.08	0.09	22.56	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:42:10	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	49.58	48.82	48.94	49.11	0.83	ppb
Manganese	55-2	Rejected	Rejected	Rejected			ppb
Molybdenum	94-1	0.45	0.40	0.46	0.44	6.66	ppb
Molybdenum	95-1	0.56	0.37	0.51	0.48	20.10	ppb
Molybdenum	96-1	0.56	0.32	0.40	0.43	28.26	ppb
Molybdenum	97-1	0.59	0.48	0.51	0.53	10.18	ppb
Molybdenum	98-1	0.54	0.53	0.50	0.52	4.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	Rejected	Rejected	Rejected			ppb
Phosphorus	31-2	32.37	-46.36	-6.65	-6.88		ppb
Potassium	39-2	Rejected	Rejected	Rejected			ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	Rejected	Rejected	Rejected			ppb
Selenium	77-2	1.60	4.15	-0.80	1.65	149.68	ppb
Selenium	78-2	-1.84	-1.39	3.15	-0.03		ppb
Silicon	28-1	-6.77	-2.49	-0.09	-3.12		ppb
Silver	109-1	0.11	0.08	0.13	0.10	24.36	ppb
Silver	107-1	0.09	0.05	0.11	0.08	34.82	ppb
Sodium	23-2	48.81	58.44	64.77	57.34	14.01	ppb
Strontium	86-1	-0.05	-0.02	0.06	0.00		ppb
Strontium	88-1	0.08	0.08	0.09	0.08	8.84	ppb
Sulfur	34-1	-1546.39	715.13	484.80	-115.49		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.07	0.10	0.07	0.08	24.93	ppb
Thallium	205-1	0.06	0.10	0.09	0.08	23.10	ppb
Tin	118-1	0.54	0.47	0.44	0.48	10.59	ppb
Titanium	47-1	0.71	0.74	0.55	0.67	15.50	ppb
Uranium	238-1	0.08	0.07	0.08	0.08	4.78	ppb
Vanadium	51-2	0.44	0.53	0.49	0.49	9.91	ppb
Yttrium	89-1				102		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:42:10	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.07	-0.16	0.55	0.16	232.03	ppb
Zirconium	90-1	0.11	0.11	0.07	0.10	21.62	ppb
Zirconium	91-1	0.06	0.05	0.14	0.08	62.22	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:45:16	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.67	22.44	19.79	21.97	9.03	ppb
Antimony	121-1	1.97	1.96	1.71	1.88	7.87	ppb
Arsenic	75-2	0.75	0.72	0.89	0.79	11.75	ppb
Barium	135-1	8.99	9.50	8.73	9.07	4.34	ppb
Barium	137-1	9.51	9.64	9.08	9.41	3.09	ppb
Beryllium	9-1	0.98	0.90	0.84	0.91	7.63	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Boron	10-1	18.73	20.78	23.17	20.89	10.61	ppb
Boron	11-1	18.36	20.85	22.33	20.51	9.79	ppb
Bromine	81-1						cps
Cadmium	111-1	0.83	0.92	1.19	0.98	19.05	ppb
Cadmium	106-1	0.28	-0.35	4.01	1.31	179.67	ppb
Cadmium	108-1	1.44	0.63	0.82	0.96	43.46	ppb
Calcium	43-1	502.60	440.67	453.82	465.70	7.01	ppb
Calcium	44-1	511.19	466.17	457.51	478.29	6.03	ppb
Chromium	52-2	1.77	1.71	1.83	1.77	3.45	ppb
Cobalt	59-2	0.93	0.97	0.92	0.94	2.67	ppb
Copper	63-2	2.00	2.28	2.13	2.14	6.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	49.91	45.84	42.78	46.18	7.74	ppb
Iron	56-2	46.08	45.88	47.46	46.47	1.84	ppb
Iron	57-2	43.12	46.64	41.45	43.74	6.06	ppb
Krypton	83-1						cps
Lead	206-1	0.87	1.01	0.87	0.92	8.83	ppb
Lead	207-1	0.89	0.94	0.85	0.89	5.05	ppb
Lead	208-1	0.90	1.00	0.89	0.93	6.52	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:45:16	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	472.65	463.14	462.00	465.93	1.25	ppb
Manganese	55-2	1.14	1.00	0.90	1.01	12.06	ppb
Molybdenum	94-1	4.94	5.28	5.15	5.12	3.42	ppb
Molybdenum	95-1	4.74	4.53	4.47	4.58	3.16	ppb
Molybdenum	96-1	4.76	4.71	4.58	4.68	2.00	ppb
Molybdenum	97-1	4.72	4.66	4.41	4.60	3.52	ppb
Molybdenum	98-1	5.10	4.72	4.70	4.84	4.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	0.96	1.19	1.11	11.40	ppb
Phosphorus	31-2	2.55	8.54	0.73	3.94	103.66	ppb
Potassium	39-2	456.17	467.07	451.88	458.37	1.71	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	4.61	4.59	4.25	4.48	4.51	ppb
Selenium	77-2	1.56	3.88	3.92	3.12	43.39	ppb
Selenium	78-2	6.36	1.80	2.71	3.62	66.53	ppb
Silicon	28-1	8.31	2.91	-1.85	3.13	162.64	ppb
Silver	109-1	1.09	1.04	0.87	1.00	11.68	ppb
Silver	107-1	0.94	0.99	0.91	0.95	4.12	ppb
Sodium	23-2	482.02	466.48	475.73	474.75	1.65	ppb
Strontium	86-1	1.27	1.10	0.88	1.08	18.32	ppb
Strontium	88-1	0.98	0.98	0.96	0.97	1.38	ppb
Sulfur	34-1	1900.01	-703.42	-2062.10	-288.51		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.86	0.94	0.91	0.91	4.29	ppb
Thallium	205-1	0.98	0.86	0.86	0.90	7.54	ppb
Tin	118-1	4.93	4.84	5.02	4.93	1.84	ppb
Titanium	47-1	5.21	5.09	4.83	5.05	3.83	ppb
Uranium	238-1	0.86	0.99	0.88	0.91	7.65	ppb
Vanadium	51-2	4.42	4.65	4.97	4.68	5.91	ppb
Yttrium	89-1				100		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:45:16	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1.70	1.69	2.14	1.85	13.98	ppb
Zirconium	90-1	1.02	0.96	0.96	0.98	3.73	ppb
Zirconium	91-1	0.97	0.85	0.91	0.91	6.57	ppb

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-09 19:48:23 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1062.60	1065.10	1071.95	1066.55	0.45	ppb
Antimony	121-1	50.03	49.88	49.54	49.82	0.51	ppb
Arsenic	75-2	50.29	49.89	48.67	49.62	1.69	ppb
Barium	135-1	251.18	245.88	246.88	247.98	1.14	ppb
Barium	137-1	249.54	245.45	250.18	248.39	1.03	ppb
Beryllium	9-1	50.07	49.14	50.90	50.04	1.75	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	41.69	47.83	52.11	47.21	11.10	ppb
Boron	11-1	41.32	47.29	50.96	46.53	10.46	ppb
Bromine	81-1						cps
Cadmium	111-1	50.25	50.23	49.19	49.89	1.22	ppb
Cadmium	106-1	51.33	49.59	53.07	51.33	3.39	ppb
Cadmium	108-1	47.45	56.32	51.89	51.88	8.55	ppb
Calcium	43-1	5185.18	5057.33	5211.70	5151.40	1.60	ppb
Calcium	44-1	5170.19	5151.15	5232.46	5184.60	0.82	ppb
Chromium	52-2	48.49	49.39	48.22	48.70	1.25	ppb
Cobalt	59-2	49.77	49.74	49.71	49.74	0.07	ppb
Copper	63-2	490.51	507.14	494.11	497.25	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	54-2	2530.69	2601.02	2553.64	2561.78	1.40	ppb
Iron	56-2	2586.96	2635.29	2534.75	2585.67	1.94	ppb
Iron	57-2	2547.61	2589.18	2488.81	2541.86	1.98	ppb
Krypton	83-1						cps
Lead	206-1	245.19	244.91	246.04	245.38	0.24	ppb
Lead	207-1	245.05	242.14	240.11	242.43	1.02	ppb
Lead	208-1	245.30	242.81	243.29	243.80	0.54	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:48:23	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	5072.07	5198.70	5027.92	5099.56	1.74	ppb
Manganese	55-2	498.69	509.61	494.17	500.82	1.58	ppb
Molybdenum	94-1	251.77	247.14	253.50	250.80	1.31	ppb
Molybdenum	95-1	251.46	245.01	247.86	248.11	1.30	ppb
Molybdenum	96-1	256.64	247.31	252.46	252.14	1.85	ppb
Molybdenum	97-1	252.13	250.00	248.00	250.04	0.83	ppb
Molybdenum	98-1	252.27	245.41	249.97	249.22	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.48	50.35	49.61	50.15	0.93	ppb
Phosphorus	31-2	972.34	1085.54	1135.99	1064.62	7.87	ppb
Potassium	39-2	2569.59	2656.26	2557.35	2594.40	2.08	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	47.94	47.00	47.10	47.35	1.08	ppb
Selenium	77-2	53.46	66.56	52.01	57.35	13.98	ppb
Selenium	78-2	49.17	51.28	49.58	50.01	2.23	ppb
Silicon	28-1	49.52	52.20	56.50	52.74	6.68	ppb
Silver	109-1	51.14	49.95	50.47	50.52	1.18	ppb
Silver	107-1	50.80	50.23	50.35	50.46	0.60	ppb
Sodium	23-2	5187.52	5327.83	5175.74	5230.36	1.62	ppb
Strontium	86-1	50.96	48.52	48.73	49.40	2.73	ppb
Strontium	88-1	51.33	49.46	50.72	50.51	1.89	ppb
Sulfur	34-1	2.69	-164.34	-374.09	-178.58		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	49.79	49.91	49.78	49.83	0.15	ppb
Thallium	205-1	50.07	49.60	49.28	49.65	0.80	ppb
Tin	118-1	50.03	49.13	48.96	49.37	1.17	ppb
Titanium	47-1	250.79	248.00	248.97	249.25	0.57	ppb
Uranium	238-1	49.02	48.39	47.52	48.31	1.56	ppb
Vanadium	51-2	48.90	50.52	50.57	50.00	1.90	ppb
Yttrium	89-1				103		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:48:23	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	501.86	511.46	499.37	504.23	1.27	ppb
Zirconium	90-1	50.22	48.68	49.16	49.35	1.60	ppb
Zirconium	91-1	49.93	47.22	50.16	49.10	3.33	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:51:27	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2632.91	2642.45	2652.68	2642.68	0.37	ppb
Antimony	121-1	125.65	126.09	126.22	125.99	0.23	ppb
Arsenic	75-2	123.64	125.16	125.08	124.63	0.69	ppb
Barium	135-1	614.96	637.33	635.75	629.35	1.98	ppb
Barium	137-1	630.80	629.54	623.35	627.89	0.64	ppb
Beryllium	9-1	124.65	125.68	124.40	124.91	0.54	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	106.62	123.36	134.28	121.42	11.47	ppb
Boron	11-1	109.98	118.52	127.37	118.63	7.33	ppb
Bromine	81-1						cps
Cadmium	111-1	123.49	127.38	123.88	124.92	1.72	ppb
Cadmium	106-1	115.77	125.58	117.26	119.54	4.42	ppb
Cadmium	108-1	126.63	122.17	123.94	124.25	1.81	ppb
Calcium	43-1	12624.62	12713.29	12785.20	12707.70	0.63	ppb
Calcium	44-1	12763.32	12524.90	12523.39	12603.87	1.10	ppb
Chromium	52-2	125.10	123.23	123.65	123.99	0.79	ppb
Cobalt	59-2	124.94	124.88	124.29	124.71	0.29	ppb
Copper	63-2	1263.80	1253.21	1261.27	1259.43	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				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	6427.58	6323.90	6365.59	6372.36	0.82	ppb
Iron	56-2	6347.33	6301.95	6386.54	6345.27	0.67	ppb
Iron	57-2	6260.16	6315.75	6246.35	6274.09	0.59	ppb
Krypton	83-1						cps
Lead	206-1	618.08	616.17	606.38	613.54	1.02	ppb
Lead	207-1	607.34	607.32	604.79	606.49	0.24	ppb
Lead	208-1	613.35	611.35	612.27	612.32	0.16	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:51:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	12840.70	12702.36	12645.82	12729.63	0.79	ppb
Manganese	55-2	1253.20	1227.40	1238.99	1239.87	1.04	ppb
Molybdenum	94-1	624.01	635.49	635.91	631.80	1.07	ppb
Molybdenum	95-1	614.95	628.57	636.70	626.74	1.75	ppb
Molybdenum	96-1	626.18	641.90	631.79	633.29	1.26	ppb
Molybdenum	97-1	622.31	628.56	629.79	626.89	0.64	ppb
Molybdenum	98-1	623.87	629.71	629.79	627.79	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.11	126.17	126.82	126.37	0.31	ppb
Phosphorus	31-2	2451.70	2486.68	2475.24	2471.21	0.72	ppb
Potassium	39-2	6396.60	6516.06	6412.62	6441.76	1.01	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	125.76	123.47	124.24	124.49	0.94	ppb
Selenium	77-2	108.97	112.83	147.98	123.26	17.44	ppb
Selenium	78-2	131.50	126.88	124.09	127.49	2.93	ppb
Silicon	28-1	140.70	149.39	155.96	148.69	5.15	ppb
Silver	109-1	126.34	126.78	127.62	126.91	0.52	ppb
Silver	107-1	124.99	126.71	124.48	125.39	0.93	ppb
Sodium	23-2	12933.19	12829.78	12868.10	12877.02	0.41	ppb
Strontium	86-1	123.70	121.59	127.91	124.40	2.59	ppb
Strontium	88-1	125.49	125.84	126.59	125.97	0.45	ppb
Sulfur	34-1	1799.73	247.92	-265.38	594.09	180.98	ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	125.46	122.27	123.46	123.73	1.30	ppb
Thallium	205-1	125.59	125.80	123.99	125.13	0.79	ppb
Tin	118-1	126.44	125.70	124.69	125.61	0.70	ppb
Titanium	47-1	616.30	617.44	609.60	614.45	0.69	ppb
Uranium	238-1	120.43	121.91	122.67	121.67	0.94	ppb
Vanadium	51-2	123.36	124.16	122.92	123.48	0.51	ppb
Yttrium	89-1				103		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:51:27	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1259.03	1238.29	1253.71	1250.34	0.86	ppb
Zirconium	90-1	124.92	125.56	126.32	125.60	0.56	ppb
Zirconium	91-1	124.87	123.37	124.15	124.13	0.60	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:54:33	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5179.35	5199.39	5269.47	5216.07	0.91	ppb
Antimony	121-1	253.86	252.65	243.92	250.14	2.17	ppb
Arsenic	75-2	243.75	247.81	247.76	246.44	0.94	ppb
Barium	135-1	1271.79	1251.45	1224.68	1249.31	1.89	ppb
Barium	137-1	1293.77	1262.68	1253.13	1269.86	1.67	ppb
Beryllium	9-1	244.32	245.17	243.94	244.48	0.26	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	216.78	243.95	264.65	241.79	9.93	ppb
Boron	11-1	214.75	242.96	259.33	239.01	9.43	ppb
Bromine	81-1						cps
Cadmium	111-1	254.44	256.10	248.22	252.92	1.64	ppb
Cadmium	106-1	248.06	256.74	247.65	250.81	2.05	ppb
Cadmium	108-1	254.66	258.71	253.72	255.70	1.04	ppb
Calcium	43-1	25842.98	25513.13	25854.58	25736.90	0.75	ppb
Calcium	44-1	25717.07	25289.11	25326.47	25444.21	0.93	ppb
Chromium	52-2	243.81	247.41	247.18	246.13	0.82	ppb
Cobalt	59-2	243.74	246.13	247.06	245.64	0.70	ppb
Copper	63-2	2482.45	2533.02	2540.13	2518.53	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	54-2	12376.71	12455.54	12546.13	12459.46	0.68	ppb
Iron	56-2	12404.42	12581.36	12508.03	12497.94	0.71	ppb
Iron	57-2	12362.12	12454.76	12535.07	12450.65	0.70	ppb
Krypton	83-1						cps
Lead	206-1	1225.01	1228.82	1216.64	1223.49	0.51	ppb
Lead	207-1	1202.02	1188.90	1221.85	1204.26	1.38	ppb
Lead	208-1	1243.15	1223.28	1245.35	1237.26	0.98	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:54:33	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	25231.85	25235.99	25490.47	25319.44	0.59	ppb
Manganese	55-2	2457.78	2457.35	2437.05	2450.73	0.48	ppb
Molybdenum	94-1	1266.08	1274.50	1222.73	1254.43	2.21	ppb
Molybdenum	95-1	1250.49	1274.35	1228.58	1251.14	1.83	ppb
Molybdenum	96-1	1259.01	1272.23	1226.96	1252.73	1.86	ppb
Molybdenum	97-1	1244.02	1273.55	1217.68	1245.09	2.24	ppb
Molybdenum	98-1	1259.05	1251.51	1217.01	1242.52	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	249.65	251.90	251.94	251.16	0.52	ppb
Phosphorus	31-2	5146.12	4856.02	4986.31	4996.15	2.91	ppb
Potassium	39-2	12671.47	12704.34	12832.40	12736.07	0.67	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	255.23	250.04	245.25	250.17	1.99	ppb
Selenium	77-2	187.57	209.12	222.33	206.34	8.50	ppb
Selenium	78-2	245.80	257.44	252.61	251.95	2.32	ppb
Silicon	28-1	223.52	247.88	259.01	243.47	7.46	ppb
Silver	109-1	256.29	256.92	248.23	253.81	1.91	ppb
Silver	107-1	253.33	252.98	247.36	251.22	1.33	ppb
Sodium	23-2	25453.69	26155.66	25951.24	25853.53	1.40	ppb
Strontium	86-1	250.83	252.89	240.20	247.98	2.75	ppb
Strontium	88-1	254.07	251.61	247.61	251.10	1.30	ppb
Sulfur	34-1	4399.23	3808.39	3616.95	3941.52	10.35	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	247.86	246.76	254.32	249.65	1.64	ppb
Thallium	205-1	249.91	250.27	252.36	250.85	0.53	ppb
Tin	118-1	252.03	254.22	246.50	250.92	1.59	ppb
Titanium	47-1	1249.91	1224.69	1251.84	1242.15	1.22	ppb
Uranium	238-1	245.61	242.75	247.88	245.41	1.05	ppb
Vanadium	51-2	240.98	245.22	245.67	243.96	1.06	ppb
Yttrium	89-1				104		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:54:33	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	2439.44	2480.60	2474.96	2465.00	0.91	ppb
Zirconium	90-1	250.69	253.88	243.75	249.44	2.08	ppb
Zirconium	91-1	250.41	252.59	238.95	247.32	2.96	ppb

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-09 19:57:31 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10457.39	10294.91	10331.70	10361.33	0.82	ppb
Antimony	121-1	503.21	502.47	507.19	504.29	0.50	ppb
Arsenic	75-2	497.98	495.62	488.11	493.90	1.04	ppb
Barium	135-1	2501.61	2530.85	2492.82	2508.43	0.79	ppb
Barium	137-1	2471.53	2466.69	2474.36	2470.86	0.16	ppb
Beryllium	9-1	500.38	487.11	490.07	492.52	1.41	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	444.55	480.16	519.48	481.40	7.79	ppb
Boron	11-1	445.14	480.65	516.21	480.67	7.39	ppb
Bromine	81-1						cps
Cadmium	111-1	497.27	495.55	497.68	496.84	0.23	ppb
Cadmium	106-1	502.16	509.25	497.21	502.87	1.20	ppb
Cadmium	108-1	508.22	500.05	495.36	501.21	1.30	ppb
Calcium	43-1	52127.44	50372.31	51954.32	51484.69	1.88	ppb
Calcium	44-1	50936.61	49304.44	50779.01	50340.02	1.79	ppb
Chromium	52-2	489.57	490.15	484.96	488.23	0.58	ppb
Cobalt	59-2	490.20	489.54	489.18	489.64	0.10	ppb
Copper	63-2	4911.06	4900.98	4908.47	4906.83	0.11	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				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	54-2	25033.58	25114.67	25022.19	25056.82	0.20	ppb
Iron	56-2	24959.83	25024.15	25072.67	25018.88	0.23	ppb
Iron	57-2	24947.36	24939.07	24844.90	24910.45	0.23	ppb
Krypton	83-1						cps
Lead	206-1	2521.41	2475.51	2492.68	2496.53	0.93	ppb
Lead	207-1	2554.32	2503.78	2466.89	2508.33	1.75	ppb
Lead	208-1	2538.08	2474.07	2477.74	2496.63	1.44	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:57:31	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	50585.28	49888.82	48532.71	49668.94	2.10	ppb
Manganese	55-2	4902.02	5034.34	4934.29	4956.88	1.39	ppb
Molybdenum	94-1	2515.70	2458.99	2553.57	2509.42	1.90	ppb
Molybdenum	95-1	2496.77	2515.50	2542.31	2518.20	0.91	ppb
Molybdenum	96-1	2488.76	2474.79	2546.27	2503.27	1.51	ppb
Molybdenum	97-1	2455.52	2419.50	2578.43	2484.49	3.35	ppb
Molybdenum	98-1	2447.56	2441.35	2557.47	2482.13	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.84	486.03	487.26	489.71	1.09	ppb
Phosphorus	31-2	9937.78	9899.60	10367.22	10068.20	2.58	ppb
Potassium	39-2	25415.17	25394.30	25052.21	25287.23	0.81	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	503.54	487.93	515.35	502.27	2.74	ppb
Selenium	77-2	520.90	516.95	590.85	542.90	7.66	ppb
Selenium	78-2	485.99	494.18	494.13	491.44	0.96	ppb
Silicon	28-1	465.77	497.58	548.58	503.98	8.29	ppb
Silver	109-1	502.94	501.90	500.81	501.88	0.21	ppb
Silver	107-1	505.38	496.49	504.93	502.27	1.00	ppb
Sodium	23-2	50957.57	50755.96	50153.92	50622.48	0.83	ppb
Strontium	86-1	503.37	489.33	503.96	498.89	1.66	ppb
Strontium	88-1	494.83	495.31	508.05	499.40	1.50	ppb
Sulfur	34-1	9390.02	8105.46	10344.22	9279.90	12.11	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	506.15	493.65	504.90	501.57	1.37	ppb
Thallium	205-1	506.35	488.85	496.73	497.31	1.76	ppb
Tin	118-1	496.26	496.91	505.54	499.57	1.04	ppb
Titanium	47-1	2505.22	2456.58	2517.56	2493.12	1.29	ppb
Uranium	238-1	499.82	493.02	490.89	494.58	0.94	ppb
Vanadium	51-2	486.61	494.27	482.33	487.74	1.24	ppb
Yttrium	89-1				104		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:57:31	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	4939.67	4909.28	4856.41	4901.78	0.86	ppb
Zirconium	90-1	499.91	490.16	503.98	498.02	1.43	ppb
Zirconium	91-1	494.89	489.46	512.35	498.90	2.40	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 20:00:31	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21650.68	21230.99	20992.46	21291.38	1.57	ppb
Antimony	121-1	1025.38	1010.70	957.04	997.71	3.61	ppb
Arsenic	75-2	1008.23	1000.84	1002.95	1004.00	0.38	ppb
Barium	135-1	5167.15	5070.10	4749.31	4995.52	4.38	ppb
Barium	137-1	5098.95	5075.21	4853.82	5009.32	2.70	ppb
Beryllium	9-1	1041.41	993.30	980.68	1005.13	3.19	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	10-1	969.77	998.88	1067.49	1012.04	4.96	ppb
Boron	11-1	967.63	1003.28	1069.58	1013.50	5.10	ppb
Bromine	81-1						cps
Cadmium	111-1	1022.58	1016.46	963.57	1000.87	3.24	ppb
Cadmium	106-1	1042.42	995.62	958.89	998.98	4.19	ppb
Cadmium	108-1	1020.88	1022.42	950.62	997.97	4.11	ppb
Calcium	43-1	105918.18	104538.93	103972.89	104810.00	0.95	ppb
Calcium	44-1	105021.99	102155.65	102178.65	103118.76	1.60	ppb
Chromium	52-2	1010.26	1002.04	1008.84	1007.05	0.44	ppb
Cobalt	59-2	1011.25	1006.45	1001.26	1006.32	0.50	ppb
Copper	63-2	10096.52	10047.92	9978.29	10040.91	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				113		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	54-2	52779.29	52100.71	51883.95	52254.65	0.89	ppb
Iron	56-2	51453.52	51102.04	51024.52	51193.36	0.45	ppb
Iron	57-2	51080.51	50782.36	50163.97	50675.61	0.92	ppb
Krypton	83-1						cps
Lead	206-1	5087.14	4962.98	4979.95	5010.03	1.34	ppb
Lead	207-1	5083.82	4956.10	4989.98	5009.96	1.32	ppb
Lead	208-1	5103.56	4968.65	4948.08	5006.76	1.69	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 20:00:31	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	103775.68	99786.63	101251.66	101604.66	1.99	ppb
Manganese	55-2	10132.88	9924.47	10047.96	10035.10	1.04	ppb
Molybdenum	94-1	5180.61	4921.45	4877.82	4993.29	3.28	ppb
Molybdenum	95-1	5143.02	4957.65	4870.82	4990.49	2.79	ppb
Molybdenum	96-1	5177.27	4934.51	4877.83	4996.54	3.18	ppb
Molybdenum	97-1	5166.41	4949.16	4910.67	5008.75	2.75	ppb
Molybdenum	98-1	5222.72	4885.35	4923.41	5010.49	3.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1008.69	1000.52	1004.81	1004.68	0.41	ppb
Phosphorus	31-2	20444.13	19595.66	19861.89	19967.23	2.17	ppb
Potassium	39-2	52400.92	51216.83	50154.81	51257.52	2.19	ppb
Rhodium	103-1				107		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	82-1	1021.42	984.05	991.59	999.02	1.98	ppb
Selenium	77-2	951.44	992.99	1023.55	989.33	3.66	ppb
Selenium	78-2	1013.49	1017.51	979.48	1003.49	2.08	ppb
Silicon	28-1	948.91	1008.41	1032.54	996.62	4.32	ppb
Silver	109-1	1020.91	1013.42	959.18	997.84	3.38	ppb
Silver	107-1	1018.78	1016.32	960.37	998.49	3.31	ppb
Sodium	23-2	106670.51	104388.09	104228.86	105095.82	1.30	ppb
Strontium	86-1	1037.30	981.37	984.84	1001.17	3.13	ppb
Strontium	88-1	1027.92	984.16	987.56	999.88	2.43	ppb
Sulfur	34-1	21993.99	19472.61	21298.91	20921.84	6.22	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	1007.68	995.47	995.27	999.47	0.71	ppb
Thallium	205-1	1004.31	999.68	999.42	1001.14	0.27	ppb
Tin	118-1	1003.56	1020.05	976.21	999.94	2.21	ppb
Titanium	47-1	5088.09	4931.51	5000.68	5006.76	1.57	ppb
Uranium	238-1	1014.76	1000.97	997.35	1004.36	0.91	ppb
Vanadium	51-2	1017.63	1007.31	998.56	1007.83	0.95	ppb
Yttrium	89-1				111		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 20:00:31	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	10097.93	10069.57	10005.31	10057.60	0.47	ppb
Zirconium	90-1	1018.11	991.71	993.45	1001.09	1.48	ppb
Zirconium	91-1	1024.03	987.27	992.83	1001.37	1.98	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 20:03:29	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102158.69	98060.49	98852.48	99690.56	2.18	ppb
Antimony	121-1	0.90	0.82	0.99	0.90	9.77	ppb
Arsenic	75-2	0.48	0.50	0.44	0.47	6.00	ppb
Barium	135-1	9.54	9.53	9.39	9.48	0.85	ppb
Barium	137-1	9.72	9.76	9.72	9.73	0.25	ppb
Beryllium	9-1	0.39	0.30	0.28	0.32	18.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	214.18	188.61	164.67	189.15	13.09	ppb
Boron	11-1	215.00	188.55	163.21	188.92	13.71	ppb
Bromine	81-1						cps
Cadmium	111-1	0.70	0.48	0.59	0.59	18.69	ppb
Cadmium	106-1	0.46	-0.30	2.74	0.97	163.69	ppb
Cadmium	108-1	0.84	0.92	0.73	0.83	11.80	ppb
Calcium	43-1	504314.65	487697.26	504526.14	498846.01	1.94	ppb
Calcium	44-1	502224.14	492416.51	503306.19	499315.61	1.20	ppb
Chromium	52-2	16.53	16.32	15.34	16.06	3.96	ppb
Cobalt	59-2	1.57	1.59	1.59	1.58	0.68	ppb
Copper	63-2	5.26	4.85	4.68	4.93	6.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	54-2	250127.25	248526.03	249971.94	249541.74	0.35	ppb
Iron	56-2	250596.31	248853.80	249818.80	249756.31	0.35	ppb
Iron	57-2	253172.83	250973.63	245479.38	249875.28	1.59	ppb
Krypton	83-1						cps
Lead	206-1	4.48	4.37	4.34	4.39	1.62	ppb
Lead	207-1	4.14	4.14	3.98	4.09	2.31	ppb
Lead	208-1	4.37	4.17	4.29	4.28	2.34	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 20:03:29	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	502162.60	494680.20	502225.70	499689.50	0.87	ppb
Manganese	55-2	8.48	8.89	8.38	8.58	3.14	ppb
Molybdenum	94-1	3.29	2.66	3.23	3.06	11.22	ppb
Molybdenum	95-1	3.70	3.23	3.32	3.42	7.36	ppb
Molybdenum	96-1	4.04	3.28	3.73	3.68	10.27	ppb
Molybdenum	97-1	3.48	3.64	3.36	3.49	4.13	ppb
Molybdenum	98-1	3.60	3.32	3.44	3.46	4.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.45	11.17	10.89	11.17	2.52	ppb
Phosphorus	31-2	-21.91	0.69	62.10	13.63	319.02	ppb
Potassium	39-2	252331.69	248244.62	248530.64	249702.31	0.91	ppb
Rhodium	103-1				93		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	0.12	-1.68	2.00	0.14	1272.78	ppb
Selenium	77-2	-0.80	-0.80	6.49	1.63	257.48	ppb
Selenium	78-2	1.05	-2.06	-1.96	-0.99		ppb
Silicon	28-1	86.47	124.74	100.78	104.00	18.59	ppb
Silver	109-1	0.34	0.33	0.32	0.33	2.65	ppb
Silver	107-1	0.29	0.33	0.36	0.33	10.10	ppb
Sodium	23-2	503570.84	495042.65	497979.13	498864.21	0.87	ppb
Strontium	86-1	5.88	5.41	5.91	5.73	4.90	ppb
Strontium	88-1	5.80	5.74	5.87	5.80	1.16	ppb
Sulfur	34-1	-2251.70	-3376.00	-2733.96	-2787.22		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.73	0.49	0.45	0.56	27.02	ppb
Thallium	205-1	0.58	0.58	0.52	0.56	6.18	ppb
Tin	118-1	0.97	0.93	1.02	0.97	4.58	ppb
Titanium	47-1	1.64	1.79	1.77	1.73	4.73	ppb
Uranium	238-1	0.21	0.20	0.16	0.19	14.93	ppb
Vanadium	51-2	0.37	0.33	0.36	0.35	5.87	ppb
Yttrium	89-1				98		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 20:03:29	DataFile Name :	013CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	74.48	72.68	72.81	73.33	1.37	ppb
Zirconium	90-1	0.31	0.32	0.27	0.30	7.95	ppb
Zirconium	91-1	0.25	0.45	0.40	0.37	29.18	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 21:47:41	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	495.43	491.52	493.58	493.51	0.40	ppb
Antimony	121-1	195.90	199.22	202.07	199.06	1.55	ppb
Arsenic	75-2	199.37	198.63	201.14	199.71	0.65	ppb
Barium	135-1	97.58	101.08	102.26	100.31	2.42	ppb
Barium	137-1	101.96	102.92	105.33	103.40	1.68	ppb
Beryllium	9-1	100.89	101.34	99.21	100.48	1.12	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	434.91	502.22	541.52	492.88	10.94	ppb
Boron	11-1	425.21	498.63	544.78	489.54	12.32	ppb
Bromine	81-1						cps
Cadmium	111-1	101.63	103.36	109.45	104.81	3.92	ppb
Cadmium	106-1	145.57	164.42	160.39	156.79	6.33	ppb
Cadmium	108-1	134.71	136.58	141.23	137.51	2.44	ppb
Calcium	43-1	2153.00	2244.53	2226.49	2208.00	2.20	ppb
Calcium	44-1	2068.83	2174.55	2131.93	2125.11	2.50	ppb
Chromium	52-2	98.62	99.21	99.68	99.17	0.53	ppb
Cobalt	59-2	100.86	101.81	99.84	100.84	0.98	ppb
Copper	63-2	100.34	101.50	100.78	100.87	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	54-2	2005.14	2028.99	2003.38	2012.50	0.71	ppb
Iron	56-2	1946.09	1981.04	1963.99	1963.71	0.89	ppb
Iron	57-2	1976.73	1962.48	1908.79	1949.34	1.84	ppb
Krypton	83-1						cps
Lead	206-1	220.52	224.50	224.19	223.07	0.99	ppb
Lead	207-1	206.63	205.22	210.79	207.55	1.39	ppb
Lead	208-1	215.40	216.05	219.10	216.85	0.91	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 21:47:41	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				93		%
Magnesium	24-2	1165.89	1176.38	1161.23	1167.83	0.66	ppb
Manganese	55-2	101.78	104.07	102.01	102.62	1.23	ppb
Molybdenum	94-1	2720.76	2712.90	2690.63	2708.09	0.58	ppb
Molybdenum	95-1	2619.76	2600.41	2621.44	2613.87	0.45	ppb
Molybdenum	96-1	2649.17	2587.32	2624.76	2620.42	1.19	ppb
Molybdenum	97-1	2576.75	2623.47	2623.95	2608.06	1.04	ppb
Molybdenum	98-1	2594.54	2572.63	2615.12	2594.09	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.71	99.85	100.42	101.33	2.05	ppb
Phosphorus	31-2	-22.90	-4.49	1.98	-8.47		ppb
Potassium	39-2	2003.75	2135.50	1983.88	2041.05	4.04	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	198.32	200.97	202.58	200.62	1.07	ppb
Selenium	77-2	179.85	170.87	284.59	211.77	29.85	ppb
Selenium	78-2	203.60	212.69	205.37	207.22	2.33	ppb
Silicon	28-1	304.22	330.67	320.03	318.31	4.18	ppb
Silver	109-1	47.64	49.02	50.90	49.19	3.32	ppb
Silver	107-1	48.51	49.28	50.04	49.28	1.56	ppb
Sodium	23-2	2039.97	2070.19	2077.59	2062.58	0.97	ppb
Strontium	86-1	584.14	575.87	581.65	580.56	0.73	ppb
Strontium	88-1	579.46	575.24	578.39	577.70	0.38	ppb
Sulfur	34-1	231.65	1260.69	1330.73	941.02	65.39	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	225.62	224.26	226.68	225.52	0.54	ppb
Thallium	205-1	224.12	225.66	231.66	227.15	1.75	ppb
Tin	118-1	569.03	569.46	587.76	575.42	1.86	ppb
Titanium	47-1	2503.90	2625.32	2626.37	2585.20	2.72	ppb
Uranium	238-1	555.23	550.69	562.40	556.11	1.06	ppb
Vanadium	51-2	96.60	98.91	97.00	97.50	1.27	ppb
Yttrium	89-1				97		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 21:47:41	DataFile Name :	014ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	196.45	194.24	194.57	195.09	0.61	ppb
Zirconium	90-1	564.96	572.34	573.07	570.13	0.79	ppb
Zirconium	91-1	566.51	564.85	569.45	566.94	0.41	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:05:58	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.33	15.71	17.72	19.25	23.44	ppb
Antimony	121-1	1.94	2.00	1.92	1.95	2.05	ppb
Arsenic	75-2	0.99	1.00	1.02	1.00	1.17	ppb
Barium	135-1	9.07	9.91	9.57	9.52	4.46	ppb
Barium	137-1	9.71	10.17	10.00	9.96	2.32	ppb
Beryllium	9-1	0.91	0.87	1.01	0.93	7.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	19.86	24.15	28.16	24.06	17.26	ppb
Boron	11-1	19.71	22.64	25.65	22.67	13.10	ppb
Bromine	81-1						cps
Cadmium	111-1	0.82	0.94	0.94	0.90	7.83	ppb
Cadmium	106-1	-0.46	-0.06	-0.37	-0.30		ppb
Cadmium	108-1	0.99	0.97	0.65	0.87	21.69	ppb
Calcium	43-1	451.12	485.00	513.22	483.11	6.44	ppb
Calcium	44-1	487.81	480.12	474.79	480.91	1.36	ppb
Chromium	52-2	1.95	1.79	1.92	1.89	4.75	ppb
Cobalt	59-2	0.98	0.97	0.89	0.95	4.94	ppb
Copper	63-2	2.25	2.41	2.27	2.31	3.73	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				98		%
Holmium	165-2				95		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	54-2	53.04	44.62	45.57	47.74	9.66	ppb
Iron	56-2	49.39	51.62	47.56	49.52	4.10	ppb
Iron	57-2	48.95	49.35	42.96	47.09	7.60	ppb
Krypton	83-1						cps
Lead	206-1	0.92	0.98	0.93	0.94	3.41	ppb
Lead	207-1	0.93	0.94	0.98	0.95	2.73	ppb
Lead	208-1	0.94	0.96	0.94	0.95	1.01	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:05:58	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				94		%
Magnesium	24-2	516.78	474.24	470.80	487.27	5.26	ppb
Manganese	55-2	0.76	1.07	1.07	0.97	18.45	ppb
Molybdenum	94-1	5.20	4.72	5.16	5.03	5.25	ppb
Molybdenum	95-1	5.23	5.18	5.28	5.23	0.90	ppb
Molybdenum	96-1	5.14	5.04	4.95	5.04	1.86	ppb
Molybdenum	97-1	4.51	5.24	5.40	5.05	9.32	ppb
Molybdenum	98-1	4.83	5.21	5.09	5.04	3.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.18	0.95	1.03	12.69	ppb
Phosphorus	31-2	98.29	-12.37	40.98	42.30	130.83	ppb
Potassium	39-2	506.51	498.20	506.82	503.84	0.97	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	82-1	5.41	4.98	4.13	4.84	13.49	ppb
Selenium	77-2	6.99	1.76	6.86	5.20	57.36	ppb
Selenium	78-2	1.92	4.61	2.83	3.12	43.90	ppb
Silicon	28-1	7.83	8.71	4.06	6.87	35.95	ppb
Silver	109-1	0.99	0.89	1.00	0.96	6.30	ppb
Silver	107-1	0.88	0.95	0.88	0.90	4.74	ppb
Sodium	23-2	501.32	500.21	512.83	504.78	1.38	ppb
Strontium	86-1	1.05	1.12	1.16	1.11	5.16	ppb
Strontium	88-1	0.90	1.00	0.97	0.96	5.73	ppb
Sulfur	34-1	2045.41	2327.90	1700.06	2024.46	15.53	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	0.87	0.98	0.89	0.91	6.35	ppb
Thallium	205-1	0.96	0.94	0.96	0.96	1.11	ppb
Tin	118-1	4.73	4.85	4.75	4.78	1.35	ppb
Titanium	47-1	4.70	4.48	5.15	4.77	7.09	ppb
Uranium	238-1	0.99	0.98	0.95	0.97	2.12	ppb
Vanadium	51-2	4.81	5.06	4.67	4.84	4.10	ppb
Yttrium	89-1				97		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:05:58	DataFile Name :	015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	1.70	2.14	1.50	1.78	18.35	ppb
Zirconium	90-1	1.04	0.95	1.00	1.00	4.70	ppb
Zirconium	91-1	0.98	0.95	1.09	1.01	7.40	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:08:47	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.40	5.87	3.40	3.89	45.88	ppb
Antimony	121-1	0.02	0.01	0.02	0.01	57.30	ppb
Arsenic	75-2	-0.02	-0.07	-0.09	-0.06		ppb
Barium	135-1	0.02	0.02	-0.04	0.00	2491.10	ppb
Barium	137-1	0.05	0.04	0.02	0.04	42.81	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	7.24	6.55	7.74	7.18	8.31	ppb
Boron	11-1	8.33	7.36	6.75	7.48	10.69	ppb
Bromine	81-1						cps
Cadmium	111-1	0.10	-0.12	0.05	0.01	1155.62	ppb
Cadmium	106-1	1.29	-1.60	0.79	0.16	967.15	ppb
Cadmium	108-1	0.07	-0.04	0.08	0.04	168.85	ppb
Calcium	43-1	9.73	-0.80	-0.88	2.68	227.44	ppb
Calcium	44-1	-15.42	-23.55	-18.23	-19.07		ppb
Chromium	52-2	-0.09	-0.06	0.00	-0.05		ppb
Cobalt	59-2	-0.04	-0.03	-0.02	-0.03		ppb
Copper	63-2	0.06	0.02	0.03	0.04	56.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	54-2	-1.41	2.40	-0.93	0.02	9546.90	ppb
Iron	56-2	-0.18	-0.35	0.16	-0.12		ppb
Iron	57-2	2.72	-1.10	2.56	1.40	154.77	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.00	-0.10	-0.03		ppb
Lead	207-1	-0.03	-0.01	0.00	-0.02		ppb
Lead	208-1	0.01	0.00	-0.02	0.00		ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:08:47	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	-1.32	-0.47	-1.32	-1.04		ppb
Manganese	55-2	-0.04	-0.11	-0.01	-0.05		ppb
Molybdenum	94-1	-0.03	0.09	-0.01	0.02	418.87	ppb
Molybdenum	95-1	0.06	-0.01	0.03	0.03	119.13	ppb
Molybdenum	96-1	0.07	0.02	0.02	0.04	78.96	ppb
Molybdenum	97-1	0.07	0.03	0.00	0.04	94.26	ppb
Molybdenum	98-1	0.04	0.01	0.01	0.02	103.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.02	0.11	0.07	64.06	ppb
Phosphorus	31-2	8.22	27.52	42.34	26.03	65.72	ppb
Potassium	39-2	-5.15	35.97	44.64	25.15	105.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	0.29	1.14	1.25	0.89	58.43	ppb
Selenium	77-2	-0.80	1.76	-0.80	0.06	2661.32	ppb
Selenium	78-2	0.44	-0.25	0.46	0.22	184.04	ppb
Silicon	28-1	-0.08	0.73	0.28	0.31	130.33	ppb
Silver	109-1	0.00	-0.01	0.00	0.00	4236.43	ppb
Silver	107-1	0.00	0.00	0.01	0.00	202.43	ppb
Sodium	23-2	-5.43	3.58	-5.09	-2.31		ppb
Strontium	86-1	-0.03	-0.01	0.05	0.00	832.25	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1976.82	1819.17	1450.17	1748.72	15.46	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.03	-0.03	0.02	-0.01		ppb
Titanium	47-1	0.32	0.34	0.27	0.31	12.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	47.02	ppb
Yttrium	89-1				98		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:08:47	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				93		%
Zinc	66-2	-0.54	-0.03	-0.11	-0.22		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	100.67	ppb
Zirconium	91-1	0.04	-0.03	0.00	0.00	3044.58	ppb

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-09 22:11:37 DataFile Name : 017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92262.82	93429.04	93706.37	93132.74	0.82	ppb
Antimony	121-1	1.11	1.09	1.17	1.12	3.56	ppb
Arsenic	75-2	0.29	0.33	0.23	0.29	18.01	ppb
Barium	135-1	1.36	1.31	1.46	1.37	5.59	ppb
Barium	137-1	1.44	1.60	1.43	1.49	6.53	ppb
Beryllium	9-1	0.23	0.27	0.26	0.25	8.66	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	5.95	6.46	5.12	5.85	11.60	ppb
Boron	11-1	6.23	6.59	7.20	6.67	7.36	ppb
Bromine	81-1						cps
Cadmium	111-1	0.31	0.03	0.50	0.28	84.49	ppb
Cadmium	106-1	-0.82	-1.37	1.37	-0.27		ppb
Cadmium	108-1	7.02	9.18	7.72	7.98	13.79	ppb
Calcium	43-1	98418.59	100854.92	101067.43	100113.65	1.47	ppb
Calcium	44-1	96528.59	99451.73	100484.96	98821.76	2.08	ppb
Chromium	52-2	18.75	18.83	19.34	18.97	1.69	ppb
Cobalt	59-2	1.06	1.11	1.00	1.06	5.32	ppb
Copper	63-2	7.45	7.73	7.73	7.64	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	54-2	96866.45	97735.48	97934.18	97512.04	0.58	ppb
Iron	56-2	95834.52	97644.09	96435.52	96638.04	0.95	ppb
Iron	57-2	95167.43	97418.85	97479.58	96688.62	1.36	ppb
Krypton	83-1						cps
Lead	206-1	4.76	5.70	6.03	5.49	11.95	ppb
Lead	207-1	4.26	4.98	5.41	4.88	11.97	ppb
Lead	208-1	4.51	5.30	5.72	5.18	11.78	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:11:37	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	91493.76	93416.85	93366.78	92759.13	1.18	ppb
Manganese	55-2	7.46	6.63	6.92	7.00	5.99	ppb
Molybdenum	94-1	1333.85	1332.04	1358.82	1341.57	1.12	ppb
Molybdenum	95-1	1886.97	1885.30	1914.21	1895.49	0.86	ppb
Molybdenum	96-1	1847.13	1847.27	1876.29	1856.90	0.90	ppb
Molybdenum	97-1	1911.78	1917.22	1960.06	1929.69	1.37	ppb
Molybdenum	98-1	1878.86	1894.98	1936.31	1903.38	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.28	5.49	5.33	5.37	1.97	ppb
Phosphorus	31-2	95879.09	97415.10	94719.32	96004.50	1.41	ppb
Potassium	39-2	95742.53	98701.91	97256.28	97233.57	1.52	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	-0.55	-2.16	2.38	-0.11		ppb
Selenium	77-2	-0.80	1.66	-0.80	0.02	6136.82	ppb
Selenium	78-2	1.61	-1.87	-0.31	-0.19		ppb
Silicon	28-1	28.09	29.91	32.46	30.15	7.27	ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.38	ppb
Silver	107-1	0.02	0.04	0.02	0.03	47.62	ppb
Sodium	23-2	99342.76	99701.81	100098.05	99714.20	0.38	ppb
Strontium	86-1	32.86	34.85	33.58	33.76	2.98	ppb
Strontium	88-1	33.97	34.74	34.55	34.42	1.16	ppb
Sulfur	34-1	96694.87	103264.23	96769.11	98909.40	3.81	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.03	0.05	0.03	35.16	ppb
Thallium	205-1	0.05	0.05	0.07	0.06	25.33	ppb
Tin	118-1	0.13	0.15	0.15	0.14	7.33	ppb
Titanium	47-1	1927.96	1980.95	2006.08	1971.66	2.02	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	48.37	ppb
Vanadium	51-2	0.11	0.15	0.11	0.12	22.05	ppb
Yttrium	89-1				99		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:11:37	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	12.34	11.66	10.07	11.36	10.26	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	57.23	ppb
Zirconium	91-1	0.03	0.04	0.00	0.02	101.35	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:19:37	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92152.40	91435.71	88298.25	90628.79	2.26	ppb
Antimony	121-1	20.87	20.47	21.07	20.80	1.46	ppb
Arsenic	75-2	21.13	19.60	19.91	20.21	4.02	ppb
Barium	135-1	21.60	21.78	21.66	21.68	0.41	ppb
Barium	137-1	21.22	20.98	21.01	21.07	0.62	ppb
Beryllium	9-1	20.39	20.58	19.69	20.22	2.32	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	4.33	4.27	3.42	4.00	12.64	ppb
Boron	11-1	4.44	3.92	4.15	4.17	6.29	ppb
Bromine	81-1						cps
Cadmium	111-1	18.95	18.38	18.73	18.69	1.53	ppb
Cadmium	106-1	17.31	12.60	20.29	16.73	23.18	ppb
Cadmium	108-1	23.14	24.03	28.33	25.17	11.02	ppb
Calcium	43-1	93897.46	96274.49	96699.72	95623.89	1.58	ppb
Calcium	44-1	93633.41	94806.12	96198.53	94879.35	1.35	ppb
Chromium	52-2	37.57	37.24	37.43	37.41	0.44	ppb
Cobalt	59-2	21.17	20.88	20.31	20.79	2.11	ppb
Copper	63-2	28.76	28.09	27.56	28.14	2.14	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				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	54-2	96500.75	94430.44	93710.80	94880.67	1.53	ppb
Iron	56-2	96236.35	94122.46	94768.04	95042.28	1.14	ppb
Iron	57-2	95792.48	94427.41	94092.50	94770.79	0.95	ppb
Krypton	83-1						cps
Lead	206-1	26.65	26.96	27.60	27.07	1.78	ppb
Lead	207-1	23.57	25.01	24.84	24.47	3.20	ppb
Lead	208-1	24.75	25.86	25.77	25.46	2.43	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:19:37	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	91276.43	89950.82	89894.55	90373.93	0.87	ppb
Manganese	55-2	26.18	25.49	26.47	26.05	1.93	ppb
Molybdenum	94-1	1324.57	1354.65	1308.03	1329.09	1.78	ppb
Molybdenum	95-1	1882.20	1859.50	1847.01	1862.90	0.96	ppb
Molybdenum	96-1	1852.97	1857.56	1799.05	1836.53	1.77	ppb
Molybdenum	97-1	1898.32	1905.51	1893.23	1899.02	0.33	ppb
Molybdenum	98-1	1853.36	1912.27	1868.62	1878.08	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.99	24.08	25.32	24.80	2.58	ppb
Phosphorus	31-2	96039.78	93832.89	94096.48	94656.38	1.27	ppb
Potassium	39-2	98132.98	95352.82	95987.24	96491.01	1.51	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	19.60	19.99	17.25	18.94	7.82	ppb
Selenium	77-2	21.56	18.84	6.62	15.67	50.79	ppb
Selenium	78-2	17.52	22.28	20.15	19.98	11.94	ppb
Silicon	28-1	18.51	21.06	24.96	21.51	15.12	ppb
Silver	109-1	18.75	17.83	18.60	18.39	2.67	ppb
Silver	107-1	17.70	18.43	18.69	18.27	2.81	ppb
Sodium	23-2	97892.74	96012.91	96735.31	96880.32	0.98	ppb
Strontium	86-1	32.92	33.49	33.08	33.16	0.88	ppb
Strontium	88-1	33.75	33.95	33.58	33.76	0.55	ppb
Sulfur	34-1	82770.66	83916.56	85772.77	84153.33	1.80	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	20.56	21.26	21.53	21.12	2.38	ppb
Thallium	205-1	20.77	21.53	21.50	21.27	2.01	ppb
Tin	118-1	0.25	0.13	0.16	0.18	35.71	ppb
Titanium	47-1	1867.53	1892.74	1926.40	1895.55	1.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.70	ppb
Vanadium	51-2	19.81	19.03	20.05	19.63	2.70	ppb
Yttrium	89-1				99		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:19:37	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	30.59	31.96	31.24	31.26	2.19	ppb
Zirconium	90-1	0.04	0.03	0.01	0.03	67.86	ppb
Zirconium	91-1	0.06	0.01	0.02	0.03	100.67	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:22:25	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53073.45	53655.12	52309.18	53012.59	1.27	ppb
Antimony	121-1	497.37	502.20	503.47	501.01	0.64	ppb
Arsenic	75-2	504.40	500.71	499.42	501.51	0.52	ppb
Barium	135-1	2523.09	2546.48	2561.96	2543.84	0.77	ppb
Barium	137-1	2516.71	2527.48	2557.59	2533.93	0.84	ppb
Beryllium	9-1	501.16	513.05	514.49	509.57	1.44	ppb
Bismuth	209-1				105		%
Bismuth	209-2				100		%
Boron	10-1	440.17	497.51	538.55	492.08	10.04	ppb
Boron	11-1	435.61	500.94	541.71	492.75	10.86	ppb
Bromine	81-1						cps
Cadmium	111-1	486.34	490.94	497.75	491.68	1.17	ppb
Cadmium	106-1	480.53	500.40	469.43	483.45	3.25	ppb
Cadmium	108-1	497.98	512.35	491.58	500.63	2.12	ppb
Calcium	43-1	245093.28	248567.21	248489.42	247383.30	0.80	ppb
Calcium	44-1	245432.48	247291.26	251932.90	248218.88	1.35	ppb
Chromium	52-2	505.85	518.59	509.28	511.24	1.29	ppb
Cobalt	59-2	500.10	505.72	491.71	499.18	1.41	ppb
Copper	63-2	4970.12	5064.01	4879.85	4971.33	1.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	54-2	123838.51	126293.19	124524.90	124885.53	1.01	ppb
Iron	56-2	125070.13	125817.49	123830.16	124905.93	0.80	ppb
Iron	57-2	127397.53	127098.73	123775.89	126090.72	1.59	ppb
Krypton	83-1						cps
Lead	206-1	2571.15	2642.70	2635.30	2616.38	1.50	ppb
Lead	207-1	2570.70	2642.33	2602.36	2605.13	1.38	ppb
Lead	208-1	2557.91	2629.10	2610.62	2599.21	1.42	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:22:25	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	242507.09	246064.26	240602.21	243057.85	1.14	ppb
Manganese	55-2	5040.65	5130.13	4998.89	5056.56	1.33	ppb
Molybdenum	94-1	2512.31	2548.76	2547.55	2536.21	0.82	ppb
Molybdenum	95-1	2558.50	2548.40	2548.48	2551.79	0.23	ppb
Molybdenum	96-1	2517.12	2571.01	2570.08	2552.74	1.21	ppb
Molybdenum	97-1	2539.12	2599.72	2556.17	2565.00	1.22	ppb
Molybdenum	98-1	2540.25	2577.11	2545.03	2554.13	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.16	513.87	495.31	504.44	1.84	ppb
Phosphorus	31-2	9833.33	10079.40	10110.25	10007.66	1.52	ppb
Potassium	39-2	127426.05	130329.05	125964.24	127906.45	1.74	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	508.11	510.77	506.21	508.36	0.45	ppb
Selenium	77-2	525.24	495.80	533.89	518.31	3.85	ppb
Selenium	78-2	511.02	500.84	488.77	500.21	2.23	ppb
Silicon	28-1	365.45	413.42	464.31	414.39	11.93	ppb
Silver	109-1	491.08	494.06	495.84	493.66	0.49	ppb
Silver	107-1	485.41	489.77	499.35	491.51	1.45	ppb
Sodium	23-2	246122.13	250325.74	244894.87	247114.25	1.15	ppb
Strontium	86-1	515.34	531.83	527.34	524.84	1.62	ppb
Strontium	88-1	519.86	535.02	524.31	526.40	1.48	ppb
Sulfur	34-1	3393.42	2466.03	3519.62	3126.35	18.40	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	510.32	522.79	524.02	519.04	1.46	ppb
Thallium	205-1	508.84	524.68	516.53	516.69	1.53	ppb
Tin	118-1	492.36	496.26	493.03	493.88	0.42	ppb
Titanium	47-1	2540.89	2529.61	2550.67	2540.39	0.41	ppb
Uranium	238-1	493.75	506.88	498.16	499.60	1.34	ppb
Vanadium	51-2	507.48	510.68	507.38	508.51	0.37	ppb
Yttrium	89-1				105		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:22:25	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	4982.11	5048.28	4984.38	5004.92	0.75	ppb
Zirconium	90-1	498.58	509.13	507.48	505.06	1.12	ppb
Zirconium	91-1	499.81	508.67	510.64	506.37	1.14	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:38:02	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.13	24.90	27.43	26.16	4.84	ppb
Antimony	121-1	2.00	2.00	1.86	1.95	4.19	ppb
Arsenic	75-2	0.77	0.94	0.98	0.90	12.57	ppb
Barium	135-1	9.27	8.77	9.75	9.26	5.30	ppb
Barium	137-1	9.52	9.87	9.91	9.77	2.22	ppb
Beryllium	9-1	0.91	1.07	1.02	1.00	8.35	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	19.06	22.97	27.88	23.30	18.96	ppb
Boron	11-1	20.57	24.54	29.35	24.82	17.71	ppb
Bromine	81-1						cps
Cadmium	111-1	0.92	0.75	0.92	0.86	11.65	ppb
Cadmium	106-1	1.76	-1.55	-0.25	-0.01		ppb
Cadmium	108-1	1.54	1.65	1.43	1.54	7.14	ppb
Calcium	43-1	498.48	478.33	503.25	493.35	2.68	ppb
Calcium	44-1	498.14	484.33	486.22	489.56	1.53	ppb
Chromium	52-2	2.03	2.05	1.93	2.00	3.35	ppb
Cobalt	59-2	1.04	0.97	0.84	0.95	10.52	ppb
Copper	63-2	2.48	2.49	2.57	2.51	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				94		%
Iron	54-2	48.97	52.50	47.00	49.49	5.64	ppb
Iron	56-2	50.16	49.66	49.70	49.84	0.56	ppb
Iron	57-2	41.49	57.62	44.96	48.02	17.68	ppb
Krypton	83-1						cps
Lead	206-1	1.26	1.09	1.10	1.15	8.62	ppb
Lead	207-1	1.17	1.12	1.00	1.10	8.04	ppb
Lead	208-1	1.17	1.14	1.14	1.15	1.65	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:38:02	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				92		%
Magnesium	24-2	491.35	498.78	497.40	495.84	0.80	ppb
Manganese	55-2	0.79	0.78	0.89	0.82	7.21	ppb
Molybdenum	94-1	5.44	4.85	5.16	5.15	5.75	ppb
Molybdenum	95-1	5.27	4.93	4.96	5.05	3.72	ppb
Molybdenum	96-1	5.07	5.40	5.18	5.22	3.23	ppb
Molybdenum	97-1	4.92	4.88	5.19	4.99	3.40	ppb
Molybdenum	98-1	4.78	5.09	5.12	4.99	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	1.07	0.87	0.96	10.76	ppb
Phosphorus	31-2	-27.08	3.53	-14.08	-12.54		ppb
Potassium	39-2	523.32	522.10	527.93	524.45	0.59	ppb
Rhodium	103-1				96		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				92		%
Selenium	82-1	4.72	3.88	4.37	4.32	9.79	ppb
Selenium	77-2	14.61	9.34	4.16	9.37	55.76	ppb
Selenium	78-2	3.35	2.31	1.19	2.28	47.43	ppb
Silicon	28-1	9.57	2.80	8.05	6.81	52.17	ppb
Silver	109-1	0.99	0.99	0.87	0.95	7.11	ppb
Silver	107-1	0.92	0.95	1.01	0.96	4.60	ppb
Sodium	23-2	544.86	541.14	518.48	534.83	2.67	ppb
Strontium	86-1	1.08	0.88	0.62	0.86	26.56	ppb
Strontium	88-1	1.05	0.98	0.99	1.01	4.08	ppb
Sulfur	34-1	447.54	-2853.31	-731.42	-1045.73		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	1.04	0.89	1.08	1.00	10.18	ppb
Thallium	205-1	0.96	1.06	1.10	1.04	6.98	ppb
Tin	118-1	4.81	4.84	4.61	4.75	2.67	ppb
Titanium	47-1	5.14	4.56	6.02	5.24	13.98	ppb
Uranium	238-1	0.89	0.93	0.94	0.92	2.91	ppb
Vanadium	51-2	4.74	5.06	4.76	4.86	3.72	ppb
Yttrium	89-1				96		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:38:02	DataFile Name :	020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	2.05	1.82	2.03	1.97	6.53	ppb
Zirconium	90-1	0.95	1.01	1.01	0.99	3.63	ppb
Zirconium	91-1	1.07	0.99	0.93	0.99	7.28	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:46:57	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.38	2.92	4.12	4.14	29.75	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	41.11	ppb
Arsenic	75-2	-0.07	-0.08	-0.05	-0.07		ppb
Barium	135-1	-0.08	-0.02	0.00	-0.03		ppb
Barium	137-1	-0.03	-0.04	0.02	-0.01		ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	4.35	3.42	4.20	3.99	12.55	ppb
Boron	11-1	3.85	3.85	3.25	3.65	9.48	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.22	0.11	-0.02	-0.04		ppb
Cadmium	106-1	-2.77	1.41	-0.27	-0.54		ppb
Cadmium	108-1	0.31	0.08	-0.04	0.12	151.13	ppb
Calcium	43-1	-7.35	6.59	2.96	0.74	982.68	ppb
Calcium	44-1	-12.28	-6.80	-12.41	-10.50		ppb
Chromium	52-2	0.08	0.07	0.03	0.06	39.90	ppb
Cobalt	59-2	-0.03	-0.03	-0.04	-0.04		ppb
Copper	63-2	0.15	0.16	0.04	0.12	56.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				93		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	54-2	-5.92	-2.01	-1.73	-3.22		ppb
Iron	56-2	0.06	-0.24	0.11	-0.03		ppb
Iron	57-2	-0.51	2.52	-1.81	0.07	3382.89	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.13	0.04	0.10	53.63	ppb
Lead	207-1	0.05	0.12	0.11	0.10	38.40	ppb
Lead	208-1	0.09	0.12	0.10	0.10	15.09	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:46:57	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	-1.85	-0.82	-2.28	-1.65		ppb
Manganese	55-2	-0.13	-0.05	0.03	-0.05		ppb
Molybdenum	94-1	0.02	-0.03	0.04	0.01	393.29	ppb
Molybdenum	95-1	-0.01	0.02	0.01	0.01	144.71	ppb
Molybdenum	96-1	0.04	0.05	0.02	0.04	29.44	ppb
Molybdenum	97-1	0.09	0.00	0.02	0.04	120.01	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	68.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.10	0.09	0.09	7.97	ppb
Phosphorus	31-2	22.14	-18.37	-27.20	-7.81		ppb
Potassium	39-2	39.53	38.96	35.10	37.86	6.37	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				95		%
Scandium	45-2				90		%
Selenium	82-1	1.32	1.74	0.57	1.21	49.26	ppb
Selenium	77-2	1.84	-0.80	-0.80	0.08	1848.70	ppb
Selenium	78-2	0.05	2.57	2.53	1.72	84.24	ppb
Silicon	28-1	3.08	-2.50	3.30	1.29	253.71	ppb
Silver	109-1	0.00	0.00	0.01	0.00	161.48	ppb
Silver	107-1	0.00	0.00	0.00	0.00	239.85	ppb
Sodium	23-2	21.86	29.33	20.02	23.74	20.77	ppb
Strontium	86-1	0.06	0.16	0.08	0.10	53.50	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	733.29	-508.48	-633.75	-136.31		ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	-0.02	0.03	0.04	0.02	186.77	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	11.04	ppb
Tin	118-1	-0.05	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.31	0.26	0.27	0.28	9.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	13586.47	ppb
Vanadium	51-2	-0.01	-0.01	0.01	0.00		ppb
Yttrium	89-1				97		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:46:57	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				91		%
Zinc	66-2	-0.13	-0.28	-0.23	-0.21		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	127.07	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:49:47	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.99	22.42	21.68	21.36	5.84	ppb
Antimony	121-1	2.02	1.91	2.15	2.03	6.06	ppb
Arsenic	75-2	1.16	0.90	0.69	0.91	25.52	ppb
Barium	135-1	9.29	9.76	10.40	9.82	5.67	ppb
Barium	137-1	9.50	10.56	10.98	10.35	7.37	ppb
Beryllium	9-1	0.88	1.03	1.02	0.98	9.01	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	18.95	22.98	25.75	22.56	15.16	ppb
Boron	11-1	18.22	21.13	26.71	22.02	19.60	ppb
Bromine	81-1						cps
Cadmium	111-1	0.97	1.06	1.28	1.10	14.21	ppb
Cadmium	106-1	0.75	2.38	3.96	2.36	67.81	ppb
Cadmium	108-1	0.74	1.17	0.81	0.91	25.78	ppb
Calcium	43-1	520.62	613.67	500.52	544.94	11.08	ppb
Calcium	44-1	477.17	505.21	526.46	502.95	4.92	ppb
Chromium	52-2	1.99	1.92	1.90	1.94	2.41	ppb
Cobalt	59-2	0.93	0.88	0.94	0.92	3.76	ppb
Copper	63-2	2.51	2.37	2.17	2.35	7.23	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				99		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	54-2	52.43	49.72	51.07	51.07	2.66	ppb
Iron	56-2	48.61	48.07	47.69	48.12	0.96	ppb
Iron	57-2	53.46	43.50	47.33	48.10	10.44	ppb
Krypton	83-1						cps
Lead	206-1	0.97	0.98	1.07	1.01	5.61	ppb
Lead	207-1	1.13	0.98	1.22	1.11	10.98	ppb
Lead	208-1	1.08	1.02	1.14	1.08	5.70	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:49:47	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	494.62	465.19	476.43	478.75	3.10	ppb
Manganese	55-2	0.97	0.80	0.67	0.81	18.40	ppb
Molybdenum	94-1	4.97	4.69	5.14	4.93	4.65	ppb
Molybdenum	95-1	4.98	4.64	5.43	5.02	7.87	ppb
Molybdenum	96-1	4.68	4.74	5.29	4.90	6.83	ppb
Molybdenum	97-1	4.54	4.99	5.85	5.12	12.99	ppb
Molybdenum	98-1	4.84	4.63	5.46	4.98	8.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.17	0.98	1.10	9.80	ppb
Phosphorus	31-2	2.84	51.63	-7.05	15.81	198.74	ppb
Potassium	39-2	499.48	536.84	490.63	508.98	4.82	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	82-1	7.15	3.68	5.02	5.28	33.08	ppb
Selenium	77-2	1.77	1.76	4.10	2.54	53.03	ppb
Selenium	78-2	8.24	4.85	4.87	5.99	32.64	ppb
Silicon	28-1	4.38	4.14	18.95	9.16	92.64	ppb
Silver	109-1	0.97	0.89	1.07	0.97	9.01	ppb
Silver	107-1	0.96	0.96	0.98	0.97	1.42	ppb
Sodium	23-2	516.50	518.71	503.14	512.78	1.64	ppb
Strontium	86-1	1.19	0.94	1.16	1.10	12.61	ppb
Strontium	88-1	1.04	0.98	1.07	1.03	4.12	ppb
Sulfur	34-1	-1753.19	-1020.60	2393.07	-126.91		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	1.05	0.85	1.03	0.98	11.26	ppb
Thallium	205-1	1.02	1.01	1.05	1.03	1.94	ppb
Tin	118-1	5.16	4.92	5.01	5.03	2.39	ppb
Titanium	47-1	4.94	4.95	4.82	4.91	1.53	ppb
Uranium	238-1	0.99	0.94	0.99	0.97	2.70	ppb
Vanadium	51-2	4.49	4.66	4.91	4.69	4.49	ppb
Yttrium	89-1				98		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:49:47	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	2.09	1.65	2.29	2.01	16.39	ppb
Zirconium	90-1	0.93	0.94	1.03	0.96	5.79	ppb
Zirconium	91-1	1.01	0.82	0.81	0.88	12.46	ppb

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : PB129432BL Instrumnet Name : P8
 Client Sample ID : PB129432BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-09 22:52:36 DataFile Name : 024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.15	-0.11	0.14	0.73	170.74	ppb
Antimony	121-1	0.00	0.00	0.01	0.01	76.97	ppb
Arsenic	75-2	0.00	-0.05	-0.09	-0.05		ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	0.00	-0.03	0.01	-0.01		ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	7.45	7.33	6.03	6.94	11.35	ppb
Boron	11-1	6.05	6.31	6.06	6.14	2.37	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.01	0.07	0.15	0.07	111.74	ppb
Cadmium	106-1	-0.09	1.16	2.38	1.15	107.09	ppb
Cadmium	108-1	0.07	0.18	0.42	0.22	78.15	ppb
Calcium	43-1	12.91	8.22	7.72	9.62	29.76	ppb
Calcium	44-1	-12.51	-24.58	-14.55	-17.21		ppb
Chromium	52-2	0.00	-0.10	-0.08	-0.06		ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	0.10	0.16	0.13	0.13	25.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	54-2	-0.29	-2.62	-3.21	-2.04		ppb
Iron	56-2	0.10	0.13	0.22	0.15	40.69	ppb
Iron	57-2	1.79	-3.14	1.29	-0.02		ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.07	0.12	0.12	40.48	ppb
Lead	207-1	0.10	0.07	0.01	0.06	77.44	ppb
Lead	208-1	0.10	0.05	0.08	0.08	31.67	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	PB129432BL	Instrumnet Name :	P8
Client Sample ID :	PB129432BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:52:36	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	-1.66	-0.40	-0.39	-0.82		ppb
Manganese	55-2	-0.15	-0.03	-0.17	-0.12		ppb
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	0.03	-0.01	0.02	0.01	190.78	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	31.12	ppb
Molybdenum	97-1	0.03	0.00	-0.01	0.01	226.46	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	82.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.08	0.01	-0.01		ppb
Phosphorus	31-2	27.12	52.63	2.38	27.38	91.78	ppb
Potassium	39-2	8.60	24.23	-17.29	5.18	404.82	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	82-1	-2.95	-1.53	-0.74	-1.74		ppb
Selenium	77-2	1.76	4.30	-0.80	1.76	145.13	ppb
Selenium	78-2	0.44	-0.49	0.24	0.06	798.81	ppb
Silicon	28-1	-1.29	-3.59	3.08	-0.60		ppb
Silver	109-1	0.02	0.00	0.00	0.00	339.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00	93.52	ppb
Sodium	23-2	11.32	18.84	5.49	11.88	56.33	ppb
Strontium	86-1	0.03	-0.16	0.03	-0.03		ppb
Strontium	88-1	0.00	0.01	-0.01	0.00	525.11	ppb
Sulfur	34-1	-535.24	-1529.14	997.07	-355.77		ppb
Terbium	159-1				99		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.03	0.02	0.02	23.45	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	21.18	ppb
Tin	118-1	-0.03	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.20	0.27	0.57	0.35	56.79	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	157.86	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00		ppb
Yttrium	89-1				98		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	PB129432BL	Instrumnet Name :	P8
Client Sample ID :	PB129432BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:52:36	DataFile Name :	024CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	-0.23	-0.02	-0.28	-0.18		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.02	-0.01	0.01	0.00	357.92	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	PB129432BS	Instrumnet Name :	P8
Client Sample ID :	PB129432BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:55:26	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10625.40	10762.21	10498.93	10628.85	1.24	ppb
Antimony	121-1	505.40	517.28	505.39	509.35	1.35	ppb
Arsenic	75-2	501.97	495.44	504.34	500.58	0.92	ppb
Barium	135-1	2531.55	2579.91	2562.47	2557.98	0.96	ppb
Barium	137-1	2477.52	2566.54	2494.73	2512.93	1.88	ppb
Beryllium	9-1	511.37	515.61	492.41	506.46	2.44	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	377.07	446.95	468.20	430.74	11.07	ppb
Boron	11-1	379.06	442.72	468.70	430.16	10.72	ppb
Bromine	81-1						cps
Cadmium	111-1	506.56	513.57	501.72	507.28	1.17	ppb
Cadmium	106-1	505.63	488.46	490.00	494.70	1.92	ppb
Cadmium	108-1	500.72	509.49	519.09	509.77	1.80	ppb
Calcium	43-1	51550.85	51974.72	51804.29	51776.62	0.41	ppb
Calcium	44-1	50465.42	50632.90	51015.31	50704.54	0.56	ppb
Chromium	52-2	501.93	505.80	495.82	501.18	1.00	ppb
Cobalt	59-2	499.88	505.75	500.01	501.88	0.67	ppb
Copper	63-2	5010.83	5149.63	4915.63	5025.36	2.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	54-2	25556.87	26123.37	25403.46	25694.57	1.48	ppb
Iron	56-2	25296.47	25505.37	25135.38	25312.41	0.73	ppb
Iron	57-2	25487.62	25575.48	25396.26	25486.45	0.35	ppb
Krypton	83-1						cps
Lead	206-1	2532.92	2568.90	2595.13	2565.65	1.22	ppb
Lead	207-1	2548.34	2546.37	2593.28	2562.67	1.04	ppb
Lead	208-1	2544.74	2553.85	2560.52	2553.04	0.31	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	PB129432BS	Instrumnet Name :	P8
Client Sample ID :	PB129432BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:55:26	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	51002.14	51294.30	50576.78	50957.74	0.71	ppb
Manganese	55-2	5039.44	5059.96	4970.80	5023.40	0.93	ppb
Molybdenum	94-1	2472.50	2485.98	2534.61	2497.70	1.31	ppb
Molybdenum	95-1	2502.93	2499.93	2528.69	2510.51	0.63	ppb
Molybdenum	96-1	2486.17	2518.80	2526.02	2510.33	0.85	ppb
Molybdenum	97-1	2471.22	2485.35	2473.43	2476.67	0.31	ppb
Molybdenum	98-1	2449.07	2512.29	2463.06	2474.81	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.50	511.85	501.55	506.97	1.02	ppb
Phosphorus	31-2	10235.23	10428.67	9730.16	10131.35	3.56	ppb
Potassium	39-2	26131.20	26473.32	25604.04	26069.52	1.68	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	492.71	499.08	494.49	495.43	0.66	ppb
Selenium	77-2	528.16	495.24	541.60	521.67	4.57	ppb
Selenium	78-2	499.01	522.95	494.80	505.59	3.00	ppb
Silicon	28-1	364.37	420.06	461.84	415.42	11.77	ppb
Silver	109-1	500.28	513.47	508.88	507.54	1.32	ppb
Silver	107-1	497.60	505.30	503.74	502.21	0.81	ppb
Sodium	23-2	51924.52	52272.29	51016.42	51737.75	1.25	ppb
Strontium	86-1	496.53	504.91	506.93	502.79	1.10	ppb
Strontium	88-1	503.08	506.87	503.57	504.51	0.41	ppb
Sulfur	34-1	9600.75	9152.74	8286.85	9013.45	7.41	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	513.01	509.82	518.07	513.63	0.81	ppb
Thallium	205-1	509.82	503.69	517.21	510.24	1.33	ppb
Tin	118-1	498.89	510.36	502.32	503.86	1.17	ppb
Titanium	47-1	2469.03	2525.24	2549.77	2514.68	1.65	ppb
Uranium	238-1	494.74	504.84	509.11	502.90	1.47	ppb
Vanadium	51-2	498.63	507.73	498.01	501.46	1.09	ppb
Yttrium	89-1				106		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	PB129432BS	Instrumnet Name :	P8
Client Sample ID :	PB129432BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:55:26	DataFile Name :	025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	5023.25	5105.79	5011.11	5046.71	1.02	ppb
Zirconium	90-1	503.82	500.39	507.65	503.95	0.72	ppb
Zirconium	91-1	499.97	502.35	505.15	502.49	0.52	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-01	Instrumnet Name :	P8
Client Sample ID :	LF012-RW161-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:58:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	175.35	182.09	185.15	180.86	2.77	ppb
Antimony	121-1	0.24	0.19	0.24	0.23	12.03	ppb
Arsenic	75-2	10.10	9.93	10.36	10.13	2.15	ppb
Barium	135-1	144.31	143.26	140.89	142.82	1.23	ppb
Barium	137-1	143.34	147.29	142.36	144.33	1.81	ppb
Beryllium	9-1	0.07	0.05	0.09	0.07	26.46	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	361.51	430.03	448.44	413.33	11.08	ppb
Boron	11-1	372.90	448.11	462.21	427.74	11.22	ppb
Bromine	81-1						cps
Cadmium	111-1	0.07	0.27	0.02	0.12	109.40	ppb
Cadmium	106-1	-1.03	2.38	-0.99	0.12	1645.04	ppb
Cadmium	108-1	0.70	0.17	0.07	0.31	108.52	ppb
Calcium	43-1	162784.11	167380.22	169640.40	166601.57	2.10	ppb
Calcium	44-1	161747.23	165026.64	166610.04	164461.30	1.51	ppb
Chromium	52-2	0.93	0.98	0.93	0.95	3.06	ppb
Cobalt	59-2	0.52	0.53	0.52	0.52	1.48	ppb
Copper	63-2	2.15	2.09	2.27	2.17	4.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	54-2	6536.17	6759.15	6662.98	6652.77	1.68	ppb
Iron	56-2	6812.02	6665.52	6736.23	6737.92	1.09	ppb
Iron	57-2	6784.01	6741.64	6635.83	6720.49	1.14	ppb
Krypton	83-1						cps
Lead	206-1	2.38	2.32	2.44	2.38	2.57	ppb
Lead	207-1	2.27	2.23	2.31	2.27	1.79	ppb
Lead	208-1	2.34	2.24	2.36	2.31	2.76	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-01	Instrumnet Name :	P8
Client Sample ID :	LF012-RW161-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:58:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	22452.77	22059.13	22482.16	22331.35	1.06	ppb
Manganese	55-2	179.22	180.78	181.02	180.34	0.54	ppb
Molybdenum	94-1	1.14	1.08	1.17	1.13	4.02	ppb
Molybdenum	95-1	1.30	1.03	1.03	1.12	13.72	ppb
Molybdenum	96-1	1.25	1.35	1.16	1.25	7.67	ppb
Molybdenum	97-1	1.33	1.41	1.29	1.34	4.60	ppb
Molybdenum	98-1	1.14	1.31	1.19	1.22	7.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.00	2.64	2.95	2.86	6.89	ppb
Phosphorus	31-2	239.15	196.59	168.27	201.34	17.72	ppb
Potassium	39-2	7262.00	7221.66	7392.03	7291.90	1.22	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	-0.68	0.38	-2.88	-1.06		ppb
Selenium	77-2	-0.80	1.49	-0.80	-0.03		ppb
Selenium	78-2	-2.37	-1.21	-1.85	-1.81		ppb
Silicon	28-1	5901.92	6014.86	6130.73	6015.84	1.90	ppb
Silver	109-1	0.03	0.02	0.03	0.03	21.63	ppb
Silver	107-1	0.01	0.02	0.02	0.02	38.27	ppb
Sodium	23-2	56412.41	56994.11	56386.48	56597.67	0.61	ppb
Strontium	86-1	853.28	880.96	876.08	870.10	1.70	ppb
Strontium	88-1	836.69	859.90	869.49	855.36	1.97	ppb
Sulfur	34-1	37493.57	39723.50	40038.68	39085.25	3.55	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.19	0.24	0.22	0.22	12.78	ppb
Thallium	205-1	0.30	0.27	0.22	0.26	15.99	ppb
Tin	118-1	0.09	0.06	0.07	0.07	17.00	ppb
Titanium	47-1	2.08	1.80	2.43	2.11	15.02	ppb
Uranium	238-1	1.51	1.52	1.54	1.52	0.87	ppb
Vanadium	51-2	0.99	0.88	1.12	1.00	12.06	ppb
Yttrium	89-1				105		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-01	Instrumnet Name :	P8
Client Sample ID :	LF012-RW161-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:58:14	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	96.55	96.34	96.60	96.50	0.15	ppb
Zirconium	90-1	0.21	0.20	0.21	0.21	3.57	ppb
Zirconium	91-1	0.20	0.18	0.20	0.20	5.68	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-02	Instrumnet Name :	P8
Client Sample ID :	LF012RW162-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:01:05	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.09	-1.79	4.86	2.72	143.77	ppb
Antimony	121-1	0.06	0.09	0.05	0.07	29.14	ppb
Arsenic	75-2	0.78	0.81	0.82	0.80	2.64	ppb
Barium	135-1	116.61	116.84	116.91	116.79	0.13	ppb
Barium	137-1	121.77	121.64	115.26	119.56	3.11	ppb
Beryllium	9-1	0.01	0.05	0.02	0.02	89.71	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	389.85	436.10	473.78	433.24	9.70	ppb
Boron	11-1	403.68	450.29	486.80	446.92	9.32	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	0.01	0.07	0.03	146.51	ppb
Cadmium	106-1	-0.29	0.18	0.89	0.26	228.46	ppb
Cadmium	108-1	0.17	0.39	0.28	0.28	37.98	ppb
Calcium	43-1	168288.02	167140.15	168466.50	167964.89	0.43	ppb
Calcium	44-1	162982.65	165554.03	164738.85	164425.18	0.80	ppb
Chromium	52-2	0.18	0.20	0.11	0.16	30.14	ppb
Cobalt	59-2	0.22	0.18	0.20	0.20	10.77	ppb
Copper	63-2	1.02	0.90	0.82	0.92	11.35	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				105		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	54-2	234.55	244.00	249.12	242.56	3.05	ppb
Iron	56-2	252.82	245.86	255.87	251.52	2.04	ppb
Iron	57-2	273.29	277.14	243.84	264.76	6.88	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.26	0.28	0.26	5.05	ppb
Lead	207-1	0.33	0.24	0.23	0.27	19.12	ppb
Lead	208-1	0.30	0.27	0.28	0.28	5.48	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-02	Instrumnet Name :	P8
Client Sample ID :	LF012RW162-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:01:05	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	23862.75	22657.35	23383.23	23301.11	2.60	ppb
Manganese	55-2	59.72	58.99	59.82	59.51	0.77	ppb
Molybdenum	94-1	0.63	0.61	0.55	0.60	6.32	ppb
Molybdenum	95-1	0.72	0.68	0.67	0.69	4.18	ppb
Molybdenum	96-1	0.69	0.95	0.75	0.79	16.98	ppb
Molybdenum	97-1	0.63	0.67	0.50	0.60	14.46	ppb
Molybdenum	98-1	0.69	0.75	0.79	0.74	6.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.23	1.20	1.16	8.87	ppb
Phosphorus	31-2	21.75	-28.43	-6.52	-4.40		ppb
Potassium	39-2	7449.62	7360.83	7391.29	7400.58	0.61	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	1.11	1.33	-0.32	0.70	127.19	ppb
Selenium	77-2	-0.80	-0.80	-0.80	-0.80		ppb
Selenium	78-2	-3.06	-0.85	0.82	-1.03		ppb
Silicon	28-1	5991.21	5913.80	6054.26	5986.42	1.18	ppb
Silver	109-1	0.02	0.01	0.00	0.01	94.72	ppb
Silver	107-1	0.01	0.03	0.00	0.01	92.67	ppb
Sodium	23-2	66695.46	65333.49	65035.45	65688.13	1.35	ppb
Strontium	86-1	905.59	939.87	916.66	920.70	1.90	ppb
Strontium	88-1	895.06	918.90	906.90	906.96	1.31	ppb
Sulfur	34-1	47572.56	44883.29	46516.29	46324.05	2.92	ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.08	0.06	0.08	0.07	13.38	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	6.05	ppb
Tin	118-1	-0.04	-0.04	-0.08	-0.05		ppb
Titanium	47-1	0.50	0.48	0.50	0.50	2.75	ppb
Uranium	238-1	1.85	1.87	1.79	1.84	2.34	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	0.34	ppb
Yttrium	89-1				105		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-02	Instrumnet Name :	P8
Client Sample ID :	LF012RW162-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:01:05	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	6.86	7.21	7.41	7.16	3.89	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	89.87	ppb
Zirconium	91-1	0.00	0.05	0.00	0.02	132.57	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW163-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:03:53	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46.05	44.92	48.79	46.59	4.27	ppb
Antimony	121-1	0.05	0.08	0.05	0.06	32.73	ppb
Arsenic	75-2	6.42	6.24	6.54	6.40	2.36	ppb
Barium	135-1	115.06	111.96	111.21	112.74	1.81	ppb
Barium	137-1	115.21	113.93	114.50	114.55	0.56	ppb
Beryllium	9-1	0.01	0.05	0.01	0.02	87.21	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	399.22	452.53	491.73	447.83	10.37	ppb
Boron	11-1	414.78	461.04	507.73	461.18	10.08	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.16	-0.13	-0.12	-0.14		ppb
Cadmium	106-1	-2.39	-1.89	-2.07	-2.12		ppb
Cadmium	108-1	0.07	0.27	0.06	0.13	87.77	ppb
Calcium	43-1	165507.56	170325.37	168647.59	168160.17	1.45	ppb
Calcium	44-1	162204.38	169956.13	168020.68	166727.06	2.42	ppb
Chromium	52-2	0.39	0.24	0.40	0.34	24.71	ppb
Cobalt	59-2	0.42	0.39	0.40	0.40	3.74	ppb
Copper	63-2	0.80	0.83	0.81	0.81	2.30	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				109		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	3837.90	3754.73	3872.11	3821.58	1.58	ppb
Iron	56-2	3795.81	3875.63	3883.22	3851.55	1.26	ppb
Iron	57-2	3865.15	3769.21	3913.41	3849.25	1.91	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.35	0.27	0.31	13.49	ppb
Lead	207-1	0.32	0.32	0.24	0.29	15.08	ppb
Lead	208-1	0.32	0.30	0.30	0.31	3.57	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW163-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:03:53	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	24148.27	23774.80	24005.09	23976.06	0.79	ppb
Manganese	55-2	178.48	178.21	178.61	178.43	0.12	ppb
Molybdenum	94-1	0.65	0.43	0.49	0.52	22.03	ppb
Molybdenum	95-1	0.63	0.63	0.59	0.62	4.01	ppb
Molybdenum	96-1	0.63	0.72	0.76	0.70	9.73	ppb
Molybdenum	97-1	0.61	0.58	0.60	0.60	1.87	ppb
Molybdenum	98-1	0.66	0.69	0.74	0.70	5.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.99	1.36	1.34	1.23	16.91	ppb
Phosphorus	31-2	26.58	-36.48	-35.81	-15.24		ppb
Potassium	39-2	7449.54	7345.54	7555.22	7450.10	1.41	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.34	0.22	2.23	0.93	120.85	ppb
Selenium	77-2	1.46	-0.80	-0.80	-0.04		ppb
Selenium	78-2	-1.32	3.30	2.61	1.53	162.66	ppb
Silicon	28-1	6239.13	6494.56	6314.47	6349.39	2.07	ppb
Silver	109-1	0.00	0.00	0.02	0.01	185.51	ppb
Silver	107-1	0.01	0.00	0.00	0.00	161.40	ppb
Sodium	23-2	66987.45	66661.11	67720.93	67123.16	0.81	ppb
Strontium	86-1	948.04	936.69	917.68	934.14	1.64	ppb
Strontium	88-1	934.98	930.14	914.37	926.50	1.16	ppb
Sulfur	34-1	45942.73	48118.31	46222.59	46761.21	2.53	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.04	0.06	0.03	0.05	35.49	ppb
Thallium	205-1	0.01	0.04	0.03	0.03	44.53	ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	1.03	1.08	0.68	0.93	23.42	ppb
Uranium	238-1	2.20	2.31	2.27	2.26	2.48	ppb
Vanadium	51-2	0.78	0.80	0.77	0.78	1.85	ppb
Yttrium	89-1				107		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW163-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:03:53	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	7.37	7.87	6.94	7.39	6.25	ppb
Zirconium	90-1	0.09	0.08	0.10	0.09	12.98	ppb
Zirconium	91-1	0.07	0.09	0.13	0.10	31.27	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-04	Instrumnet Name :	P8
Client Sample ID :	LF012RW043-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:06:43	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.77	40.38	36.19	36.78	9.10	ppb
Antimony	121-1	0.27	0.28	0.32	0.29	9.11	ppb
Arsenic	75-2	14.38	14.28	13.84	14.17	2.02	ppb
Barium	135-1	199.71	197.75	196.70	198.05	0.77	ppb
Barium	137-1	198.11	197.21	201.78	199.03	1.22	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	128.37	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	441.21	498.14	529.76	489.71	9.16	ppb
Boron	11-1	445.32	523.82	547.68	505.61	10.59	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	-0.12	0.06	-0.01		ppb
Cadmium	106-1	-0.94	-2.67	-0.13	-1.24		ppb
Cadmium	108-1	0.17	0.37	0.17	0.24	49.65	ppb
Calcium	43-1	208731.80	210889.07	214826.97	211482.61	1.46	ppb
Calcium	44-1	209698.11	213747.68	214268.54	212571.44	1.18	ppb
Chromium	52-2	0.21	0.23	0.14	0.19	24.58	ppb
Cobalt	59-2	0.80	0.78	0.92	0.83	8.80	ppb
Copper	63-2	1.52	1.64	1.71	1.62	5.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	54-2	11382.89	11356.37	11589.07	11442.78	1.11	ppb
Iron	56-2	11290.48	11444.02	11925.44	11553.31	2.87	ppb
Iron	57-2	11395.38	11556.14	11823.76	11591.76	1.87	ppb
Krypton	83-1						cps
Lead	206-1	1.18	1.10	1.22	1.16	5.14	ppb
Lead	207-1	1.05	1.14	0.95	1.05	8.90	ppb
Lead	208-1	1.12	1.11	1.11	1.11	0.41	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-04	Instrumnet Name :	P8
Client Sample ID :	LF012RW043-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:06:43	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	35824.91	35746.30	36140.24	35903.82	0.58	ppb
Manganese	55-2	347.17	345.15	351.60	347.98	0.95	ppb
Molybdenum	94-1	4.45	4.53	4.27	4.42	3.02	ppb
Molybdenum	95-1	5.93	5.91	5.99	5.94	0.67	ppb
Molybdenum	96-1	5.55	6.47	5.58	5.87	8.93	ppb
Molybdenum	97-1	5.76	6.39	5.67	5.94	6.66	ppb
Molybdenum	98-1	5.86	5.84	5.79	5.83	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.30	3.57	3.46	3.44	3.93	ppb
Phosphorus	31-2	264.63	228.26	292.41	261.76	12.29	ppb
Potassium	39-2	9228.89	9438.62	9569.26	9412.26	1.82	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	2.11	1.75	-0.31	1.18	110.33	ppb
Selenium	77-2	-0.80	1.41	-0.80	-0.06		ppb
Selenium	78-2	-2.82	-0.18	-1.14	-1.38		ppb
Silicon	28-1	6009.79	6104.01	6141.35	6085.05	1.11	ppb
Silver	109-1	0.03	0.05	0.06	0.05	34.51	ppb
Silver	107-1	0.03	0.07	0.05	0.05	39.63	ppb
Sodium	23-2	63621.26	62969.06	65111.73	63900.68	1.72	ppb
Strontium	86-1	1153.17	1185.41	1177.18	1171.92	1.43	ppb
Strontium	88-1	1138.32	1169.23	1159.32	1155.62	1.37	ppb
Sulfur	34-1	67079.14	68051.79	66429.60	67186.84	1.22	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.02	0.01	0.01	35.92	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	22.58	ppb
Tin	118-1	-0.02	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.87	1.06	1.35	1.09	21.89	ppb
Uranium	238-1	3.44	3.59	3.69	3.57	3.61	ppb
Vanadium	51-2	1.25	1.21	1.10	1.19	6.53	ppb
Yttrium	89-1				108		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-04	Instrumnet Name :	P8
Client Sample ID :	LF012RW043-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:06:43	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	42.44	41.15	41.12	41.57	1.81	ppb
Zirconium	90-1	0.25	0.26	0.25	0.25	1.43	ppb
Zirconium	91-1	0.19	0.17	0.17	0.18	7.67	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-05	Instrumnet Name :	P8
Client Sample ID :	LF012RW160-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:09:32	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.82	-1.94	5.03	1.97	180.51	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	3.22	ppb
Arsenic	75-2	6.89	6.77	6.72	6.79	1.31	ppb
Barium	135-1	161.21	167.51	163.29	164.00	1.96	ppb
Barium	137-1	165.40	167.95	161.15	164.83	2.08	ppb
Beryllium	9-1	-0.01	0.05	0.00	0.01	259.28	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	408.41	445.68	475.15	443.08	7.55	ppb
Boron	11-1	417.66	458.95	491.13	455.92	8.08	ppb
Bromine	81-1						cps
Cadmium	111-1	0.12	0.01	-0.05	0.02	345.81	ppb
Cadmium	106-1	0.97	-0.73	-1.27	-0.35		ppb
Cadmium	108-1	0.39	0.28	0.38	0.35	17.04	ppb
Calcium	43-1	180309.44	172169.39	176372.59	176283.80	2.31	ppb
Calcium	44-1	177714.41	174620.99	176414.98	176250.13	0.88	ppb
Chromium	52-2	-0.02	0.08	0.12	0.06	120.39	ppb
Cobalt	59-2	0.32	0.34	0.37	0.34	7.29	ppb
Copper	63-2	0.29	0.45	0.44	0.40	22.16	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				106		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	54-2	4793.06	5037.51	4916.63	4915.73	2.49	ppb
Iron	56-2	5017.63	5041.11	5072.82	5043.85	0.55	ppb
Iron	57-2	4822.84	5002.85	4947.17	4924.28	1.87	ppb
Krypton	83-1						cps
Lead	206-1	0.74	0.85	0.78	0.79	6.58	ppb
Lead	207-1	0.70	0.71	0.72	0.71	1.41	ppb
Lead	208-1	0.71	0.75	0.75	0.73	3.24	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-05	Instrumnet Name :	P8
Client Sample ID :	LF012RW160-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:09:32	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	22495.87	22876.76	22921.75	22764.79	1.03	ppb
Manganese	55-2	299.57	308.41	305.19	304.39	1.47	ppb
Molybdenum	94-1	0.94	0.81	0.85	0.86	7.99	ppb
Molybdenum	95-1	1.07	1.21	1.12	1.13	6.51	ppb
Molybdenum	96-1	1.27	1.22	1.14	1.21	5.61	ppb
Molybdenum	97-1	1.09	1.10	1.15	1.11	2.51	ppb
Molybdenum	98-1	1.22	1.19	1.07	1.16	6.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.96	1.90	1.61	1.82	10.46	ppb
Phosphorus	31-2	86.65	134.31	62.44	94.47	38.71	ppb
Potassium	39-2	7392.34	7465.38	7421.65	7426.46	0.49	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	1.12	0.80	-1.83	0.03	4991.69	ppb
Selenium	77-2	1.43	-0.80	-0.80	-0.05		ppb
Selenium	78-2	-2.77	-2.73	0.79	-1.57		ppb
Silicon	28-1	5837.52	5897.78	5696.82	5810.70	1.77	ppb
Silver	109-1	0.01	0.01	0.01	0.01	46.93	ppb
Silver	107-1	0.02	0.01	0.01	0.01	44.77	ppb
Sodium	23-2	55628.11	56810.74	56467.74	56302.20	1.08	ppb
Strontium	86-1	903.10	903.00	907.76	904.62	0.30	ppb
Strontium	88-1	897.88	893.02	897.73	896.21	0.31	ppb
Sulfur	34-1	45024.87	43735.23	41098.90	43286.33	4.62	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.04	0.03	0.03	28.24	ppb
Thallium	205-1	-0.01	0.03	0.01	0.01	163.15	ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	1.00	0.44	0.85	0.76	38.45	ppb
Uranium	238-1	0.81	0.76	0.88	0.82	6.95	ppb
Vanadium	51-2	0.30	0.34	0.26	0.30	12.61	ppb
Yttrium	89-1				106		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-05	Instrumnet Name :	P8
Client Sample ID :	LF012RW160-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:09:32	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	6.86	6.52	6.83	6.74	2.80	ppb
Zirconium	90-1	0.07	0.07	0.08	0.08	7.95	ppb
Zirconium	91-1	0.10	0.11	0.12	0.11	6.79	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-06	Instrumnet Name :	P8
Client Sample ID :	LF012RW042-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:12:23	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	548.57	530.84	514.35	531.25	3.22	ppb
Antimony	121-1	0.07	0.10	0.10	0.09	17.07	ppb
Arsenic	75-2	10.92	10.37	10.83	10.71	2.75	ppb
Barium	135-1	189.82	192.91	189.81	190.85	0.93	ppb
Barium	137-1	188.75	196.51	187.20	190.82	2.61	ppb
Beryllium	9-1	0.02	0.06	0.03	0.04	53.43	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	394.78	458.84	470.23	441.28	9.22	ppb
Boron	11-1	413.12	472.37	497.17	460.89	9.37	ppb
Bromine	81-1						cps
Cadmium	111-1	0.03	-0.07	0.20	0.05	268.77	ppb
Cadmium	106-1	0.02	-1.11	2.11	0.34	478.19	ppb
Cadmium	108-1	0.17	0.49	0.07	0.24	90.60	ppb
Calcium	43-1	196766.44	197606.22	194077.04	196149.90	0.94	ppb
Calcium	44-1	194066.28	199102.18	193835.17	195667.88	1.52	ppb
Chromium	52-2	0.76	0.66	0.68	0.70	7.07	ppb
Cobalt	59-2	0.46	0.48	0.50	0.48	4.22	ppb
Copper	63-2	1.18	1.02	1.11	1.10	7.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	54-2	14372.85	14078.86	13936.11	14129.27	1.58	ppb
Iron	56-2	14454.12	14046.38	13910.38	14136.96	2.00	ppb
Iron	57-2	14457.65	14260.10	14026.79	14248.18	1.51	ppb
Krypton	83-1						cps
Lead	206-1	0.95	0.96	1.03	0.98	4.56	ppb
Lead	207-1	0.96	0.68	0.96	0.87	18.35	ppb
Lead	208-1	0.93	0.87	0.99	0.93	6.53	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-06	Instrumnet Name :	P8
Client Sample ID :	LF012RW042-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:12:23	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	22364.69	21741.28	22068.85	22058.27	1.41	ppb
Manganese	55-2	639.17	624.98	621.73	628.63	1.47	ppb
Molybdenum	94-1	1.49	1.48	1.32	1.43	6.68	ppb
Molybdenum	95-1	1.16	1.29	1.19	1.21	5.52	ppb
Molybdenum	96-1	1.19	1.19	1.20	1.19	0.28	ppb
Molybdenum	97-1	0.95	1.09	1.18	1.07	10.51	ppb
Molybdenum	98-1	1.25	1.27	0.90	1.14	18.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.50	1.43	1.38	11.02	ppb
Phosphorus	31-2	668.76	637.69	798.79	701.75	12.18	ppb
Potassium	39-2	6700.16	6489.69	6615.26	6601.70	1.60	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	0.46	1.77	0.75	0.99	69.25	ppb
Selenium	77-2	-0.80	-0.80	1.44	-0.05		ppb
Selenium	78-2	-2.34	0.86	-1.01	-0.83		ppb
Silicon	28-1	7222.02	7507.50	7420.05	7383.19	1.98	ppb
Silver	109-1	0.02	0.01	0.01	0.01	59.51	ppb
Silver	107-1	0.02	0.02	0.03	0.02	40.59	ppb
Sodium	23-2	55649.89	54298.54	55585.27	55177.90	1.38	ppb
Strontium	86-1	857.89	871.24	867.75	865.62	0.80	ppb
Strontium	88-1	853.09	863.77	865.86	860.91	0.80	ppb
Sulfur	34-1	44698.47	47968.72	45750.38	46139.19	3.62	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	0.02	0.02	0.01	255.17	ppb
Thallium	205-1	0.00	0.00	0.02	0.01	116.05	ppb
Tin	118-1	0.00	0.01	0.00	0.00	58.07	ppb
Titanium	47-1	6.79	6.71	6.43	6.64	2.79	ppb
Uranium	238-1	0.09	0.08	0.10	0.09	13.45	ppb
Vanadium	51-2	1.91	1.88	1.77	1.85	3.98	ppb
Yttrium	89-1				107		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-06	Instrumnet Name :	P8
Client Sample ID :	LF012RW042-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:12:23	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	13.88	14.53	13.91	14.11	2.59	ppb
Zirconium	90-1	0.57	0.44	0.56	0.52	13.38	ppb
Zirconium	91-1	0.42	0.45	0.52	0.46	11.14	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-07	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0566-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:15:11	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.35	2.31	4.99	2.89	65.44	ppb
Antimony	121-1	0.04	0.07	0.10	0.07	38.78	ppb
Arsenic	75-2	7.05	7.01	6.58	6.88	3.80	ppb
Barium	135-1	164.30	164.18	165.23	164.57	0.35	ppb
Barium	137-1	164.24	162.56	165.72	164.17	0.96	ppb
Beryllium	9-1	-0.02	-0.04	-0.02	-0.03		ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	409.90	456.89	483.33	450.04	8.26	ppb
Boron	11-1	422.54	466.66	488.54	459.25	7.32	ppb
Bromine	81-1						cps
Cadmium	111-1	0.04	0.02	0.10	0.06	73.27	ppb
Cadmium	106-1	0.15	-0.15	-0.27	-0.09		ppb
Cadmium	108-1	0.07	0.17	0.48	0.24	90.47	ppb
Calcium	43-1	177020.16	181364.07	181887.33	180090.52	1.48	ppb
Calcium	44-1	177356.15	180918.02	180671.70	179648.62	1.11	ppb
Chromium	52-2	0.21	-0.01	0.12	0.11	100.81	ppb
Cobalt	59-2	0.42	0.31	0.35	0.36	14.77	ppb
Copper	63-2	0.36	0.34	0.34	0.35	2.49	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				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	5037.90	4998.60	5069.56	5035.35	0.71	ppb
Iron	56-2	5115.66	5186.86	5118.18	5140.23	0.79	ppb
Iron	57-2	4988.60	5047.53	5108.71	5048.28	1.19	ppb
Krypton	83-1						cps
Lead	206-1	0.68	0.67	0.70	0.68	1.80	ppb
Lead	207-1	0.82	0.69	0.71	0.74	9.67	ppb
Lead	208-1	0.68	0.69	0.73	0.70	3.40	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-07	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0566-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:15:11	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	23390.94	23003.37	23202.93	23199.08	0.84	ppb
Manganese	55-2	312.18	311.54	312.04	311.92	0.11	ppb
Molybdenum	94-1	1.05	0.93	0.89	0.96	8.69	ppb
Molybdenum	95-1	1.08	1.17	1.06	1.10	5.05	ppb
Molybdenum	96-1	1.15	1.09	1.13	1.12	2.75	ppb
Molybdenum	97-1	1.33	1.31	1.30	1.31	0.91	ppb
Molybdenum	98-1	1.25	1.09	1.15	1.16	6.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.71	1.62	1.84	1.72	6.40	ppb
Phosphorus	31-2	132.50	133.33	148.18	138.00	6.39	ppb
Potassium	39-2	7588.23	7633.24	7494.44	7571.97	0.94	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	-0.10	-0.35	-0.15	-0.20		ppb
Selenium	77-2	-0.80	-0.80	-0.80	-0.80		ppb
Selenium	78-2	-1.08	-2.45	-1.69	-1.74		ppb
Silicon	28-1	5957.20	6087.70	6042.17	6029.02	1.10	ppb
Silver	109-1	0.00	0.02	0.02	0.01	68.30	ppb
Silver	107-1	0.02	0.02	0.01	0.02	57.10	ppb
Sodium	23-2	58433.50	58135.37	58737.09	58435.32	0.51	ppb
Strontium	86-1	941.12	912.51	909.41	921.01	1.90	ppb
Strontium	88-1	919.40	917.77	892.72	909.96	1.64	ppb
Sulfur	34-1	42438.44	46041.66	44729.62	44403.24	4.11	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	-0.01	0.04	0.05	0.03	130.83	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	114.40	ppb
Tin	118-1	-0.03	-0.05	0.00	-0.03		ppb
Titanium	47-1	0.52	0.51	0.31	0.45	26.08	ppb
Uranium	238-1	0.93	0.86	0.89	0.89	4.27	ppb
Vanadium	51-2	0.24	0.36	0.30	0.30	19.42	ppb
Yttrium	89-1				106		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-07	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0566-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:15:11	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	7.79	6.71	7.80	7.43	8.45	ppb
Zirconium	90-1	0.05	0.07	0.09	0.07	23.48	ppb
Zirconium	91-1	0.14	0.08	0.03	0.09	65.00	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:24:41	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52553.71	52207.13	52478.70	52413.18	0.35	ppb
Antimony	121-1	520.64	514.01	512.05	515.57	0.87	ppb
Arsenic	75-2	501.74	501.95	503.17	502.29	0.15	ppb
Barium	135-1	2642.45	2582.42	2567.44	2597.44	1.53	ppb
Barium	137-1	2651.75	2568.21	2539.64	2586.53	2.25	ppb
Beryllium	9-1	545.22	513.44	523.29	527.32	3.08	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	506.27	530.24	588.92	541.81	7.85	ppb
Boron	11-1	502.82	530.63	585.53	539.66	7.80	ppb
Bromine	81-1						cps
Cadmium	111-1	520.27	505.24	506.18	510.56	1.65	ppb
Cadmium	106-1	517.34	480.21	510.29	502.61	3.92	ppb
Cadmium	108-1	512.08	505.10	520.31	512.50	1.49	ppb
Calcium	43-1	263337.15	247782.50	245162.49	252094.05	3.90	ppb
Calcium	44-1	256529.45	244644.30	249419.10	250197.62	2.39	ppb
Chromium	52-2	499.48	501.33	498.87	499.89	0.26	ppb
Cobalt	59-2	486.87	488.65	487.56	487.69	0.18	ppb
Copper	63-2	4868.05	4813.28	4836.19	4839.17	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	54-2	122812.69	121281.08	122798.18	122297.32	0.72	ppb
Iron	56-2	121256.85	122580.23	122491.80	122109.63	0.61	ppb
Iron	57-2	124804.11	124399.90	121367.91	123523.97	1.52	ppb
Krypton	83-1						cps
Lead	206-1	2758.52	2631.80	2562.88	2651.07	3.74	ppb
Lead	207-1	2738.98	2611.78	2590.19	2646.98	3.04	ppb
Lead	208-1	2735.48	2609.80	2573.38	2639.56	3.22	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:24:41	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	242597.89	239397.25	240940.51	240978.55	0.66	ppb
Manganese	55-2	4981.44	4888.77	4976.79	4949.00	1.06	ppb
Molybdenum	94-1	2682.11	2517.56	2470.98	2556.88	4.34	ppb
Molybdenum	95-1	2663.74	2540.06	2467.01	2556.94	3.89	ppb
Molybdenum	96-1	2675.61	2537.04	2493.02	2568.56	3.71	ppb
Molybdenum	97-1	2638.64	2544.11	2503.43	2562.06	2.71	ppb
Molybdenum	98-1	2663.37	2536.38	2487.54	2562.43	3.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.50	495.59	490.76	491.95	0.65	ppb
Phosphorus	31-2	9617.41	10191.56	9886.49	9898.49	2.90	ppb
Potassium	39-2	127058.58	125377.58	126367.28	126267.81	0.67	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	524.26	496.26	493.85	504.79	3.35	ppb
Selenium	77-2	522.39	538.49	527.67	529.52	1.55	ppb
Selenium	78-2	492.29	498.82	484.57	491.89	1.45	ppb
Silicon	28-1	387.25	403.96	436.83	409.35	6.16	ppb
Silver	109-1	520.47	511.09	507.49	513.02	1.31	ppb
Silver	107-1	514.43	504.95	499.30	506.22	1.51	ppb
Sodium	23-2	245587.04	244725.47	243629.03	244647.18	0.40	ppb
Strontium	86-1	547.37	520.78	511.15	526.43	3.56	ppb
Strontium	88-1	547.77	520.35	510.73	526.28	3.65	ppb
Sulfur	34-1	12574.72	7661.41	8162.79	9466.31	28.56	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	541.36	513.43	516.38	523.72	2.93	ppb
Thallium	205-1	539.94	527.67	520.84	529.48	1.83	ppb
Tin	118-1	519.67	505.51	506.15	510.45	1.57	ppb
Titanium	47-1	2585.81	2488.73	2520.96	2531.83	1.95	ppb
Uranium	238-1	520.37	503.26	506.29	509.98	1.79	ppb
Vanadium	51-2	499.83	495.23	497.73	497.60	0.46	ppb
Yttrium	89-1				105		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:24:41	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	4945.89	4892.52	4891.43	4909.95	0.63	ppb
Zirconium	90-1	527.85	497.88	499.80	508.51	3.30	ppb
Zirconium	91-1	529.23	504.28	494.24	509.25	3.54	ppb

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P8
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-09 23:39:26 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.57	2.63	3.70	1.59	175.45	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	60.64	ppb
Arsenic	75-2	-0.03	-0.02	-0.08	-0.04		ppb
Barium	135-1	-0.02	-0.06	-0.04	-0.04		ppb
Barium	137-1	0.01	0.00	-0.02	0.00		ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	106.81	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	22.26	19.64	20.74	20.88	6.30	ppb
Boron	11-1	20.25	19.10	19.78	19.71	2.95	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.09	-0.04	-0.07		ppb
Cadmium	106-1	-1.11	-0.82	-0.48	-0.80		ppb
Cadmium	108-1	0.08	0.30	0.07	0.15	87.02	ppb
Calcium	43-1	5.55	-14.25	-9.76	-6.15		ppb
Calcium	44-1	-16.80	-20.31	-20.19	-19.10		ppb
Chromium	52-2	-0.12	-0.09	-0.18	-0.13		ppb
Cobalt	59-2	-0.05	-0.04	-0.03	-0.04		ppb
Copper	63-2	0.20	0.29	0.15	0.21	33.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	1.58	-2.29	-0.38	-0.36		ppb
Iron	56-2	-0.47	-0.32	-0.79	-0.53		ppb
Iron	57-2	-1.85	-1.51	-0.76	-1.37		ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.27	0.17	0.20	29.15	ppb
Lead	207-1	0.27	0.16	0.16	0.20	33.91	ppb
Lead	208-1	0.20	0.22	0.21	0.21	5.47	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:39:26	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				94		%
Magnesium	24-2	-0.75	-0.63	-0.31	-0.56		ppb
Manganese	55-2	-0.02	-0.04	-0.09	-0.05		ppb
Molybdenum	94-1	0.05	0.01	-0.03	0.01	493.25	ppb
Molybdenum	95-1	0.08	0.05	0.04	0.06	35.10	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.05	14.77	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	17.47	ppb
Molybdenum	98-1	0.07	0.03	0.03	0.05	45.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.00	-0.01	-0.02		ppb
Phosphorus	31-2	-47.13	-2.17	12.45	-12.28		ppb
Potassium	39-2	-11.12	-3.52	-20.16	-11.60		ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	-1.20	2.43	-1.36	-0.04		ppb
Selenium	77-2	1.59	-0.80	1.57	0.79	174.01	ppb
Selenium	78-2	1.22	1.49	-0.52	0.73	149.63	ppb
Silicon	28-1	-6.40	-8.11	-3.87	-6.13		ppb
Silver	109-1	0.00	0.01	0.01	0.01	47.00	ppb
Silver	107-1	0.00	0.01	-0.01	0.00	563.44	ppb
Sodium	23-2	15.82	3.39	12.89	10.70	60.69	ppb
Strontium	86-1	-0.14	0.13	-0.06	-0.02		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1061.47	-1439.57	-192.12	-897.72		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.04	0.01	0.02	66.29	ppb
Thallium	205-1	0.01	0.02	0.03	0.02	61.47	ppb
Tin	118-1	-0.07	-0.03	-0.05	-0.05		ppb
Titanium	47-1	0.19	-0.06	0.35	0.16	132.37	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.02	0.00	258.48	ppb
Yttrium	89-1				98		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:39:26	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	-0.22	-0.08	-0.07	-0.12		ppb
Zirconium	90-1	0.00	0.00	0.02	0.00	252.24	ppb
Zirconium	91-1	0.00	0.03	-0.02	0.00	3908.82	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-09	Instrumnet Name :	P8
Client Sample ID :	LF012MW026-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:42:51	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	235.00	237.94	232.68	235.21	1.12	ppb
Antimony	121-1	0.08	0.11	0.11	0.10	14.09	ppb
Arsenic	75-2	10.51	10.88	10.09	10.49	3.77	ppb
Barium	135-1	107.77	112.45	110.82	110.35	2.15	ppb
Barium	137-1	110.64	110.69	110.92	110.75	0.13	ppb
Beryllium	9-1	0.02	0.03	-0.01	0.01	132.74	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	282.60	335.44	361.50	326.51	12.31	ppb
Boron	11-1	296.69	343.81	369.93	336.81	11.02	ppb
Bromine	81-1						cps
Cadmium	111-1	0.17	0.17	0.05	0.13	52.36	ppb
Cadmium	106-1	1.07	1.36	-0.89	0.52	237.41	ppb
Cadmium	108-1	0.58	0.39	0.28	0.42	36.23	ppb
Calcium	43-1	194525.75	199412.05	192796.24	195578.01	1.75	ppb
Calcium	44-1	194072.45	196617.68	195896.60	195528.91	0.67	ppb
Chromium	52-2	220.27	223.04	223.76	222.36	0.83	ppb
Cobalt	59-2	3.62	3.48	3.52	3.54	2.06	ppb
Copper	63-2	2.88	3.20	3.22	3.10	6.19	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				105		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	54-2	19071.51	19077.74	18857.76	19002.34	0.66	ppb
Iron	56-2	19322.64	19018.29	18965.12	19102.02	1.01	ppb
Iron	57-2	19064.12	19196.16	18926.52	19062.27	0.71	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.54	0.48	0.51	5.47	ppb
Lead	207-1	0.35	0.50	0.46	0.44	17.66	ppb
Lead	208-1	0.47	0.50	0.50	0.49	3.66	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-09	Instrumnet Name :	P8
Client Sample ID :	LF012MW026-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:42:51	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	28154.63	29405.02	28469.69	28676.44	2.27	ppb
Manganese	55-2	1003.33	1011.15	1000.40	1004.96	0.55	ppb
Molybdenum	94-1	5.83	5.57	5.77	5.72	2.43	ppb
Molybdenum	95-1	7.83	7.82	7.41	7.69	3.10	ppb
Molybdenum	96-1	7.90	7.77	7.80	7.82	0.91	ppb
Molybdenum	97-1	7.96	7.65	8.03	7.88	2.60	ppb
Molybdenum	98-1	7.89	7.94	7.56	7.80	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	69.91	71.20	70.46	70.52	0.92	ppb
Phosphorus	31-2	33.17	27.27	-1.50	19.65	94.42	ppb
Potassium	39-2	4511.52	4620.86	4537.08	4556.48	1.26	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	1.63	-1.10	-1.67	-0.38		ppb
Selenium	77-2	1.44	3.73	-0.80	1.46	155.30	ppb
Selenium	78-2	-4.11	-0.72	-1.95	-2.26		ppb
Silicon	28-1	6585.90	6537.74	6526.38	6550.01	0.48	ppb
Silver	109-1	0.01	0.01	0.00	0.01	58.46	ppb
Silver	107-1	0.02	0.01	0.02	0.01	29.22	ppb
Sodium	23-2	91405.14	93071.85	91571.93	92016.31	1.00	ppb
Strontium	86-1	934.51	928.32	904.71	922.51	1.70	ppb
Strontium	88-1	937.94	918.93	907.19	921.35	1.68	ppb
Sulfur	34-1	73416.97	70133.26	68245.42	70598.55	3.71	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.02	0.03	0.03	26.32	ppb
Thallium	205-1	0.03	0.04	0.03	0.03	19.42	ppb
Tin	118-1	0.00	0.00	0.05	0.02	169.43	ppb
Titanium	47-1	3.12	2.84	2.44	2.80	12.08	ppb
Uranium	238-1	2.91	2.92	2.78	2.87	2.59	ppb
Vanadium	51-2	1.95	1.99	1.96	1.97	1.00	ppb
Yttrium	89-1				107		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-09	Instrumnet Name :	P8
Client Sample ID :	LF012MW026-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:42:51	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	15.57	14.21	13.33	14.37	7.88	ppb
Zirconium	90-1	0.23	0.26	0.25	0.25	4.47	ppb
Zirconium	91-1	0.24	0.17	0.26	0.22	21.53	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-10	Instrumnet Name :	P8
Client Sample ID :	LF012MW201-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:45:42	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.24	77.53	74.93	74.56	4.24	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	13.27	ppb
Arsenic	75-2	1.08	0.97	0.88	0.98	10.65	ppb
Barium	135-1	32.45	34.14	33.44	33.34	2.54	ppb
Barium	137-1	33.51	34.61	34.46	34.20	1.75	ppb
Beryllium	9-1	0.00	0.00	0.02	0.01	249.10	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	3577.34	4056.65	4573.40	4069.13	12.24	ppb
Boron	11-1	3364.65	3822.99	4329.51	3839.05	12.57	ppb
Bromine	81-1						cps
Cadmium	111-1	0.23	0.00	0.03	0.08	148.81	ppb
Cadmium	106-1	2.23	-0.56	-0.20	0.49	307.03	ppb
Cadmium	108-1	0.07	0.17	0.17	0.14	43.92	ppb
Calcium	43-1	402752.52	407105.72	404322.22	404726.82	0.54	ppb
Calcium	44-1	403132.18	411954.99	408857.38	407981.52	1.10	ppb
Chromium	52-2	8.66	8.66	8.28	8.53	2.57	ppb
Cobalt	59-2	0.80	0.84	0.75	0.79	5.66	ppb
Copper	63-2	10.47	10.61	10.34	10.48	1.30	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				105		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	54-2	631.21	638.16	601.03	623.47	3.17	ppb
Iron	56-2	626.74	634.04	626.78	629.19	0.67	ppb
Iron	57-2	626.28	606.93	669.94	634.38	5.09	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.44	0.50	0.41	24.81	ppb
Lead	207-1	0.33	0.34	0.44	0.37	16.68	ppb
Lead	208-1	0.33	0.41	0.48	0.41	17.98	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-10	Instrumnet Name :	P8
Client Sample ID :	LF012MW201-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:45:42	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				109		%
Magnesium	24-2	275781.52	283572.32	282241.62	280531.82	1.49	ppb
Manganese	55-2	153.85	152.74	151.19	152.59	0.88	ppb
Molybdenum	94-1	0.81	0.86	0.81	0.83	3.31	ppb
Molybdenum	95-1	0.85	0.98	1.00	0.94	8.82	ppb
Molybdenum	96-1	0.89	1.02	0.78	0.90	13.37	ppb
Molybdenum	97-1	0.92	0.95	0.67	0.85	18.06	ppb
Molybdenum	98-1	0.95	0.86	0.98	0.93	7.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.43	11.60	11.70	11.58	1.16	ppb
Phosphorus	31-2	23.37	-9.48	71.86	28.58	143.16	ppb
Potassium	39-2	14216.42	14526.63	14064.42	14269.15	1.65	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	5.15	-0.07	2.91	2.66	98.43	ppb
Selenium	77-2	1.42	1.43	3.66	2.17	59.56	ppb
Selenium	78-2	2.58	-0.10	1.47	1.31	102.47	ppb
Silicon	28-1	6547.36	6713.52	6644.95	6635.28	1.26	ppb
Silver	109-1	0.01	0.04	0.02	0.02	67.14	ppb
Silver	107-1	0.02	0.01	0.01	0.01	12.62	ppb
Sodium	23-2	339853.64	346680.82	340990.61	342508.36	1.07	ppb
Strontium	86-1	6954.93	7041.58	6988.78	6995.10	0.62	ppb
Strontium	88-1	6982.10	7019.94	7099.35	7033.80	0.85	ppb
Sulfur	34-1	744541.44	746934.73	742696.59	744724.25	0.29	ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	0.05	0.03	0.04	0.04	23.50	ppb
Thallium	205-1	0.07	0.04	0.04	0.05	36.92	ppb
Tin	118-1	0.55	0.50	0.44	0.50	11.59	ppb
Titanium	47-1	19.05	1.81	1.44	7.43	135.31	ppb
Uranium	238-1	37.99	37.88	37.84	37.90	0.21	ppb
Vanadium	51-2	0.91	0.88	0.85	0.88	3.10	ppb
Yttrium	89-1				105		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-10	Instrumnet Name :	P8
Client Sample ID :	LF012MW201-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:45:42	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	11.33	11.72	12.57	11.87	5.32	ppb
Zirconium	90-1	0.12	0.14	0.14	0.13	6.11	ppb
Zirconium	91-1	0.10	0.14	0.14	0.13	16.54	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-11	Instrumnet Name :	P8
Client Sample ID :	LF012MW033-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:48:30	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.35	0.20	4.25	2.93	80.73	ppb
Antimony	121-1	0.08	0.06	0.09	0.08	16.10	ppb
Arsenic	75-2	8.55	8.54	8.25	8.45	2.01	ppb
Barium	135-1	215.51	210.64	211.30	212.48	1.24	ppb
Barium	137-1	216.12	212.30	210.84	213.09	1.28	ppb
Beryllium	9-1	0.14	0.07	0.15	0.12	36.01	ppb
Bismuth	209-1				101		%
Bismuth	209-2				106		%
Boron	10-1	786.68	754.32	732.16	757.72	3.62	ppb
Boron	11-1	819.03	768.38	748.83	778.75	4.65	ppb
Bromine	81-1						cps
Cadmium	111-1	0.26	0.03	0.18	0.16	74.76	ppb
Cadmium	106-1	2.51	-1.07	1.42	0.95	192.53	ppb
Cadmium	108-1	0.29	-0.04	-0.04	0.07	260.91	ppb
Calcium	43-1	162178.08	156089.90	153684.72	157317.57	2.78	ppb
Calcium	44-1	157941.87	154898.02	150521.65	154453.85	2.41	ppb
Chromium	52-2	0.34	0.44	0.26	0.35	26.74	ppb
Cobalt	59-2	0.49	0.47	0.48	0.48	2.71	ppb
Copper	63-2	0.43	0.43	0.45	0.44	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				107		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	54-2	5528.31	5460.80	5430.00	5473.04	0.92	ppb
Iron	56-2	5622.00	5592.88	5550.49	5588.45	0.64	ppb
Iron	57-2	5537.33	5528.59	5470.84	5512.25	0.66	ppb
Krypton	83-1						cps
Lead	206-1	0.49	0.54	0.50	0.51	5.15	ppb
Lead	207-1	0.53	0.38	0.39	0.43	18.92	ppb
Lead	208-1	0.50	0.47	0.50	0.49	2.88	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-11	Instrumnet Name :	P8
Client Sample ID :	LF012MW033-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:48:30	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	16893.19	16862.29	16540.99	16765.49	1.16	ppb
Manganese	55-2	682.55	681.74	678.96	681.08	0.28	ppb
Molybdenum	94-1	0.88	0.76	0.86	0.83	7.81	ppb
Molybdenum	95-1	1.20	0.93	0.94	1.03	14.78	ppb
Molybdenum	96-1	1.07	0.90	1.05	1.01	9.59	ppb
Molybdenum	97-1	1.14	1.13	1.07	1.11	3.25	ppb
Molybdenum	98-1	0.88	0.96	0.94	0.93	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.30	0.95	1.09	16.74	ppb
Phosphorus	31-2	44.21	24.52	23.11	30.61	38.54	ppb
Potassium	39-2	7091.48	7002.76	6894.69	6996.31	1.41	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	0.40	-0.27	-0.49	-0.12		ppb
Selenium	77-2	-0.80	-0.80	-0.80	-0.80		ppb
Selenium	78-2	-0.45	-0.73	1.86	0.23	631.12	ppb
Silicon	28-1	5434.27	5342.63	5122.82	5299.91	3.02	ppb
Silver	109-1	0.00	0.00	0.00	0.00	6.44	ppb
Silver	107-1	0.00	0.02	0.01	0.01	56.17	ppb
Sodium	23-2	39747.19	39589.99	39202.41	39513.20	0.71	ppb
Strontium	86-1	689.28	691.96	690.32	690.52	0.20	ppb
Strontium	88-1	690.55	686.38	685.97	687.63	0.37	ppb
Sulfur	34-1	34518.74	31163.23	28917.92	31533.29	8.94	ppb
Terbium	159-1				104		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.08	0.11	0.09	20.28	ppb
Thallium	205-1	0.08	0.08	0.06	0.07	14.61	ppb
Tin	118-1	-0.06	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.39	0.46	0.61	0.48	23.92	ppb
Uranium	238-1	0.33	0.29	0.27	0.29	10.86	ppb
Vanadium	51-2	0.15	0.19	0.19	0.18	15.27	ppb
Yttrium	89-1				107		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-11	Instrumnet Name :	P8
Client Sample ID :	LF012MW033-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:48:30	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	7.62	6.79	6.97	7.12	6.11	ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	10.33	ppb
Zirconium	91-1	0.05	0.13	0.01	0.07	90.88	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-12	Instrumnet Name :	P8
Client Sample ID :	LF012RW164-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:51:20	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.91	2.59	5.89	4.13	40.25	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	25.66	ppb
Arsenic	75-2	0.90	0.90	0.84	0.88	4.04	ppb
Barium	135-1	108.50	113.75	113.25	111.83	2.59	ppb
Barium	137-1	111.64	116.33	116.16	114.71	2.32	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	541.40	596.30	638.85	592.18	8.25	ppb
Boron	11-1	568.23	610.61	656.32	611.72	7.20	ppb
Bromine	81-1						cps
Cadmium	111-1	0.22	0.09	0.05	0.12	73.79	ppb
Cadmium	106-1	2.98	1.07	0.90	1.65	70.07	ppb
Cadmium	108-1	-0.04	0.29	0.28	0.18	104.36	ppb
Calcium	43-1	172287.60	170616.42	168077.63	170327.22	1.24	ppb
Calcium	44-1	166302.76	170615.92	169808.79	168909.16	1.36	ppb
Chromium	52-2	0.09	0.20	0.07	0.12	59.74	ppb
Cobalt	59-2	0.53	0.50	0.58	0.54	7.03	ppb
Copper	63-2	2.10	2.18	2.24	2.17	3.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	54-2	309.99	310.24	300.41	306.88	1.83	ppb
Iron	56-2	309.05	311.79	311.37	310.74	0.48	ppb
Iron	57-2	302.41	306.50	319.10	309.33	2.81	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.25	0.21	0.24	14.19	ppb
Lead	207-1	0.29	0.35	0.26	0.30	14.79	ppb
Lead	208-1	0.26	0.28	0.27	0.27	2.94	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-12	Instrumnet Name :	P8
Client Sample ID :	LF012RW164-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:51:20	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	25734.09	24559.10	24913.96	25069.05	2.40	ppb
Manganese	55-2	192.50	189.53	188.36	190.13	1.12	ppb
Molybdenum	94-1	0.45	0.33	0.37	0.38	15.53	ppb
Molybdenum	95-1	0.59	0.73	0.64	0.65	11.24	ppb
Molybdenum	96-1	0.59	0.75	0.75	0.70	13.16	ppb
Molybdenum	97-1	0.58	0.43	0.50	0.50	15.10	ppb
Molybdenum	98-1	0.64	0.65	0.74	0.68	8.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.84	2.64	2.40	2.62	8.44	ppb
Phosphorus	31-2	-44.03	-37.19	-37.23	-39.48		ppb
Potassium	39-2	7197.53	7162.29	7173.52	7177.78	0.25	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	0.40	0.13	0.80	0.44	76.59	ppb
Selenium	77-2	1.44	-0.80	1.45	0.70	185.53	ppb
Selenium	78-2	0.15	-3.93	-1.37	-1.72		ppb
Silicon	28-1	6090.92	6160.83	6223.54	6158.43	1.08	ppb
Silver	109-1	0.00	0.01	0.00	0.01	74.52	ppb
Silver	107-1	0.00	0.02	0.00	0.00	206.16	ppb
Sodium	23-2	71656.52	71679.72	70913.93	71416.72	0.61	ppb
Strontium	86-1	1054.52	1052.76	1062.35	1056.55	0.48	ppb
Strontium	88-1	1039.51	1037.47	1049.85	1042.28	0.64	ppb
Sulfur	34-1	51209.44	48991.49	49885.97	50028.97	2.23	ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	0.02	0.01	192.24	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	59.99	ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.38	0.23	0.40	0.34	27.37	ppb
Uranium	238-1	3.03	2.96	2.87	2.95	2.64	ppb
Vanadium	51-2	0.11	0.13	0.10	0.11	14.69	ppb
Yttrium	89-1				106		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-12	Instrumnet Name :	P8
Client Sample ID :	LF012RW164-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:51:20	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	41.37	40.87	41.40	41.21	0.73	ppb
Zirconium	90-1	0.01	0.02	0.04	0.02	57.67	ppb
Zirconium	91-1	0.02	0.04	0.06	0.04	43.99	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-13	Instrumnet Name :	P8
Client Sample ID :	LF012MW004-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:54:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.28	5.45	3.36	3.69	43.65	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	14.68	ppb
Arsenic	75-2	0.13	0.14	0.24	0.17	34.94	ppb
Barium	135-1	109.85	105.37	105.30	106.84	2.44	ppb
Barium	137-1	110.30	107.89	104.05	107.41	2.93	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	487.65	519.18	533.00	513.28	4.53	ppb
Boron	11-1	506.41	541.99	542.38	530.26	3.90	ppb
Bromine	81-1						cps
Cadmium	111-1	0.15	0.23	0.01	0.13	82.33	ppb
Cadmium	106-1	1.98	3.26	0.19	1.81	85.41	ppb
Cadmium	108-1	0.07	-0.04	0.28	0.11	152.50	ppb
Calcium	43-1	164144.47	158942.01	160543.84	161210.11	1.65	ppb
Calcium	44-1	160805.04	155835.96	156418.67	157686.56	1.72	ppb
Chromium	52-2	48.22	48.41	48.50	48.37	0.29	ppb
Cobalt	59-2	0.33	0.35	0.30	0.33	8.31	ppb
Copper	63-2	1.05	1.13	1.03	1.07	5.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	54-2	222.86	236.23	228.24	229.11	2.94	ppb
Iron	56-2	198.31	200.11	201.29	199.90	0.75	ppb
Iron	57-2	188.73	209.76	213.41	203.97	6.53	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.30	0.26	0.25	18.83	ppb
Lead	207-1	0.24	0.23	0.28	0.25	12.16	ppb
Lead	208-1	0.24	0.23	0.25	0.24	3.53	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-13	Instrumnet Name :	P8
Client Sample ID :	LF012MW004-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:54:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	23047.98	23643.26	23203.97	23298.40	1.32	ppb
Manganese	55-2	11.79	11.89	11.42	11.70	2.10	ppb
Molybdenum	94-1	0.72	0.81	0.98	0.83	15.67	ppb
Molybdenum	95-1	1.07	1.04	1.05	1.05	1.78	ppb
Molybdenum	96-1	1.27	0.88	1.08	1.07	17.93	ppb
Molybdenum	97-1	1.13	1.15	1.08	1.12	3.07	ppb
Molybdenum	98-1	1.15	1.10	1.12	1.13	2.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.92	10.71	10.77	10.80	0.98	ppb
Phosphorus	31-2	26.33	-44.15	-30.08	-15.97		ppb
Potassium	39-2	6051.22	5989.73	6026.87	6022.60	0.51	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	1.18	3.37	0.93	1.83	73.63	ppb
Selenium	77-2	-0.80	-0.80	-0.80	-0.80		ppb
Selenium	78-2	-0.47	-0.74	-0.03	-0.41		ppb
Silicon	28-1	6132.76	5849.27	5936.33	5972.79	2.43	ppb
Silver	109-1	0.00	0.01	-0.01	0.00		ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.50	ppb
Sodium	23-2	58224.22	58841.13	58864.11	58643.15	0.62	ppb
Strontium	86-1	914.24	886.30	883.05	894.53	1.92	ppb
Strontium	88-1	908.22	863.84	869.83	880.63	2.73	ppb
Sulfur	34-1	52491.33	46258.91	48601.58	49117.27	6.41	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.02	0.00	0.02	0.01	95.50	ppb
Thallium	205-1	0.01	0.04	0.03	0.02	63.04	ppb
Tin	118-1	0.02	-0.02	-0.04	-0.01		ppb
Titanium	47-1	0.77	0.54	0.47	0.59	26.09	ppb
Uranium	238-1	3.05	3.06	2.78	2.96	5.24	ppb
Vanadium	51-2	0.66	0.75	0.76	0.72	7.70	ppb
Yttrium	89-1				105		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-13	Instrumnet Name :	P8
Client Sample ID :	LF012MW004-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:54:09	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	6.90	6.95	6.48	6.78	3.85	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	99.04	ppb
Zirconium	91-1	0.02	0.00	0.04	0.02	96.27	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-14	Instrumnet Name :	P8
Client Sample ID :	LF012MW147-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:57:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.75	28.54	28.27	28.52	0.84	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	14.66	ppb
Arsenic	75-2	10.41	10.23	9.63	10.09	4.06	ppb
Barium	135-1	132.18	135.92	136.52	134.87	1.74	ppb
Barium	137-1	131.71	136.12	133.50	133.78	1.66	ppb
Beryllium	9-1	-0.01	0.01	0.03	0.01	202.68	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	324.66	348.41	379.62	350.90	7.85	ppb
Boron	11-1	334.36	360.23	382.84	359.14	6.75	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	0.06	-0.04	-0.01		ppb
Cadmium	106-1	-0.58	1.17	-0.27	0.11	863.91	ppb
Cadmium	108-1	-0.04	0.48	0.07	0.17	160.85	ppb
Calcium	43-1	141974.06	140887.32	138925.88	140595.75	1.10	ppb
Calcium	44-1	138295.05	138234.91	136764.92	137764.96	0.63	ppb
Chromium	52-2	0.97	1.10	1.08	1.05	6.93	ppb
Cobalt	59-2	0.24	0.18	0.15	0.19	25.59	ppb
Copper	63-2	0.36	0.29	0.28	0.31	14.58	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				109		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	54-2	4070.86	4069.29	4081.89	4074.01	0.17	ppb
Iron	56-2	4135.79	4124.65	4203.56	4154.67	1.03	ppb
Iron	57-2	4119.40	4049.33	4148.26	4105.66	1.24	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.16	0.21	0.21	22.09	ppb
Lead	207-1	0.25	0.28	0.36	0.30	19.32	ppb
Lead	208-1	0.25	0.26	0.24	0.25	3.17	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-14	Instrumnet Name :	P8
Client Sample ID :	LF012MW147-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:57:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	18302.81	18465.85	18424.03	18397.56	0.46	ppb
Manganese	55-2	844.48	844.56	836.36	841.80	0.56	ppb
Molybdenum	94-1	0.64	0.52	0.68	0.61	13.65	ppb
Molybdenum	95-1	0.71	0.71	0.79	0.74	6.36	ppb
Molybdenum	96-1	0.76	0.68	0.61	0.68	10.42	ppb
Molybdenum	97-1	0.82	0.79	0.67	0.76	10.84	ppb
Molybdenum	98-1	0.80	0.60	0.67	0.69	14.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.47	1.61	1.39	1.49	7.40	ppb
Phosphorus	31-2	79.27	27.83	55.91	54.34	47.40	ppb
Potassium	39-2	5347.47	5345.70	5276.10	5323.09	0.76	ppb
Rhodium	103-1				106		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	-0.46	1.62	0.64	0.60	173.16	ppb
Selenium	77-2	1.46	1.46	-0.80	0.71	183.85	ppb
Selenium	78-2	-0.74	-1.32	1.05	-0.34		ppb
Silicon	28-1	5523.67	5725.02	5493.01	5580.57	2.26	ppb
Silver	109-1	0.02	0.00	0.00	0.01	193.52	ppb
Silver	107-1	0.01	0.00	0.01	0.01	93.44	ppb
Sodium	23-2	40958.80	41247.27	41000.19	41068.75	0.38	ppb
Strontium	86-1	705.13	716.99	707.92	710.01	0.87	ppb
Strontium	88-1	701.17	700.32	714.50	705.33	1.13	ppb
Sulfur	34-1	31651.28	33137.94	30816.91	31868.71	3.69	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.02	0.01	0.02	62.76	ppb
Thallium	205-1	0.02	0.03	0.00	0.02	77.13	ppb
Tin	118-1	-0.06	-0.05	-0.02	-0.04		ppb
Titanium	47-1	0.48	0.77	0.89	0.71	29.93	ppb
Uranium	238-1	0.33	0.31	0.33	0.32	4.12	ppb
Vanadium	51-2	0.16	0.11	0.10	0.12	26.41	ppb
Yttrium	89-1				107		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-14	Instrumnet Name :	P8
Client Sample ID :	LF012MW147-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:57:00	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	8.15	7.61	8.35	8.04	4.78	ppb
Zirconium	90-1	0.04	0.05	0.07	0.05	26.46	ppb
Zirconium	91-1	0.01	0.06	0.07	0.05	64.07	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:59:48	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.66	22.30	20.00	21.32	5.55	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	13.09	ppb
Arsenic	75-2	9.51	8.24	8.63	8.79	7.35	ppb
Barium	135-1	187.44	187.21	190.97	188.54	1.12	ppb
Barium	137-1	187.92	186.77	190.65	188.44	1.06	ppb
Beryllium	9-1	-0.02	-0.03	0.01	-0.01		ppb
Bismuth	209-1				105		%
Bismuth	209-2				107		%
Boron	10-1	309.56	338.92	354.79	334.43	6.86	ppb
Boron	11-1	307.78	344.15	357.50	336.47	7.65	ppb
Bromine	81-1						cps
Cadmium	111-1	0.10	0.11	0.00	0.07	86.81	ppb
Cadmium	106-1	1.54	1.71	0.17	1.14	73.93	ppb
Cadmium	108-1	0.07	0.17	0.38	0.20	77.92	ppb
Calcium	43-1	160665.31	164115.54	161305.06	162028.64	1.13	ppb
Calcium	44-1	158259.82	159607.61	158127.16	158664.86	0.52	ppb
Chromium	52-2	0.35	0.35	0.14	0.28	44.69	ppb
Cobalt	59-2	0.31	0.33	0.33	0.33	3.67	ppb
Copper	63-2	0.41	0.34	0.33	0.36	12.56	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				109		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	54-2	4322.28	4354.96	4333.43	4336.89	0.38	ppb
Iron	56-2	4416.33	4368.29	4403.47	4396.03	0.57	ppb
Iron	57-2	4332.63	4421.78	4414.87	4389.76	1.13	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.30	0.25	0.26	13.67	ppb
Lead	207-1	0.29	0.25	0.33	0.29	13.95	ppb
Lead	208-1	0.25	0.28	0.26	0.27	5.28	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:59:48	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	16196.11	16126.57	15966.58	16096.42	0.73	ppb
Manganese	55-2	860.34	857.43	855.92	857.90	0.26	ppb
Molybdenum	94-1	0.62	0.82	0.86	0.77	16.55	ppb
Molybdenum	95-1	0.87	0.88	0.90	0.88	1.68	ppb
Molybdenum	96-1	0.95	0.93	0.85	0.91	6.04	ppb
Molybdenum	97-1	0.84	1.11	0.96	0.97	13.79	ppb
Molybdenum	98-1	0.97	1.00	1.01	0.99	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.75	0.79	0.85	0.80	6.44	ppb
Phosphorus	31-2	66.44	46.45	31.46	48.12	36.47	ppb
Potassium	39-2	6840.96	6824.69	6791.27	6818.97	0.37	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	-0.44	0.72	-0.42	-0.05		ppb
Selenium	77-2	1.43	-0.80	-0.80	-0.05		ppb
Selenium	78-2	-3.55	2.48	-0.77	-0.61		ppb
Silicon	28-1	5107.57	5196.25	5115.91	5139.91	0.95	ppb
Silver	109-1	0.01	0.02	0.01	0.01	54.13	ppb
Silver	107-1	0.01	0.00	0.01	0.00	80.91	ppb
Sodium	23-2	38439.27	38125.20	37658.07	38074.18	1.03	ppb
Strontium	86-1	681.50	685.73	672.71	679.98	0.98	ppb
Strontium	88-1	682.54	680.90	673.14	678.86	0.74	ppb
Sulfur	34-1	26883.99	28191.02	25363.31	26812.77	5.28	ppb
Terbium	159-1				107		%
Terbium	159-2				108		%
Thallium	203-1	0.00	0.00	0.02	0.01	140.87	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	101.19	ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.04		ppb
Titanium	47-1	0.71	0.60	0.53	0.61	14.81	ppb
Uranium	238-1	0.41	0.42	0.39	0.41	3.98	ppb
Vanadium	51-2	0.11	0.08	0.08	0.09	17.90	ppb
Yttrium	89-1				107		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:59:48	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	5.75	5.64	6.27	5.89	5.75	ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	36.13	ppb
Zirconium	91-1	0.04	-0.01	0.12	0.05	120.45	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15DUP	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602DL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:02:39	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.30	5.63	6.41	7.78	39.50	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	44.86	ppb
Arsenic	75-2	9.06	9.53	9.07	9.22	2.92	ppb
Barium	135-1	186.03	211.62	188.46	195.37	7.23	ppb
Barium	137-1	187.24	215.45	189.97	197.55	7.88	ppb
Beryllium	9-1	-0.02	-0.04	-0.03	-0.03		ppb
Bismuth	209-1				103		%
Bismuth	209-2				107		%
Boron	10-1	295.55	361.80	343.73	333.69	10.26	ppb
Boron	11-1	307.61	369.45	354.17	343.74	9.37	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.12	0.00	0.04	-0.03		ppb
Cadmium	106-1	-1.46	0.16	0.41	-0.30		ppb
Cadmium	108-1	0.07	0.08	-0.04	0.04	173.89	ppb
Calcium	43-1	163444.35	180143.39	164053.38	169213.71	5.60	ppb
Calcium	44-1	162740.28	178490.82	164072.14	168434.41	5.19	ppb
Chromium	52-2	0.06	0.19	0.27	0.17	62.24	ppb
Cobalt	59-2	0.43	0.32	0.30	0.35	20.19	ppb
Copper	63-2	0.31	0.20	0.28	0.26	21.23	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				103		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				107		%
Iron	54-2	4418.12	4375.17	4364.89	4386.06	0.64	ppb
Iron	56-2	4562.12	4424.61	4482.98	4489.90	1.54	ppb
Iron	57-2	4488.97	4332.50	4369.74	4397.07	1.86	ppb
Krypton	83-1						cps
Lead	206-1	0.19	0.23	0.20	0.21	10.92	ppb
Lead	207-1	0.12	0.19	0.21	0.18	25.92	ppb
Lead	208-1	0.19	0.22	0.20	0.20	8.53	ppb

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : L2894-15DUP Instrumnet Name : P8
 Client Sample ID : SS032MW008-200602DL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 00:02:39 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	16594.92	16279.01	16298.76	16390.89	1.08	ppb
Manganese	55-2	876.21	870.11	870.09	872.14	0.40	ppb
Molybdenum	94-1	0.61	0.77	0.71	0.70	11.27	ppb
Molybdenum	95-1	1.05	1.08	1.00	1.05	4.14	ppb
Molybdenum	96-1	0.87	0.95	0.82	0.88	7.27	ppb
Molybdenum	97-1	0.92	1.11	0.85	0.96	14.35	ppb
Molybdenum	98-1	1.01	1.13	1.06	1.07	5.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	1.02	1.00	0.98	6.14	ppb
Phosphorus	31-2	-36.11	18.41	4.57	-4.38		ppb
Potassium	39-2	6965.71	6809.97	6945.47	6907.05	1.23	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				105		%
Selenium	82-1	-0.56	2.29	2.56	1.43	120.83	ppb
Selenium	77-2	-0.80	-0.80	3.71	0.71	367.99	ppb
Selenium	78-2	-0.72	-0.93	1.77	0.04	3448.47	ppb
Silicon	28-1	5192.89	5719.49	5284.43	5398.94	5.21	ppb
Silver	109-1	0.01	0.02	0.02	0.01	33.46	ppb
Silver	107-1	0.02	0.03	0.02	0.02	19.76	ppb
Sodium	23-2	39354.39	38616.17	38022.12	38664.23	1.73	ppb
Strontium	86-1	691.06	766.98	681.35	713.13	6.58	ppb
Strontium	88-1	679.60	779.39	680.85	713.28	8.03	ppb
Sulfur	34-1	29264.05	39674.44	27801.55	32246.68	20.08	ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.03	-0.01	0.01	172.82	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	112.65	ppb
Tin	118-1	0.02	0.00	-0.01	0.00		ppb
Titanium	47-1	0.60	1.05	0.23	0.63	65.63	ppb
Uranium	238-1	0.47	0.47	0.40	0.45	8.18	ppb
Vanadium	51-2	0.09	0.09	0.12	0.10	16.61	ppb
Yttrium	89-1				103		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15DUP	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602DL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:02:39	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	6.77	6.65	6.20	6.54	4.57	ppb
Zirconium	90-1	0.03	0.07	0.03	0.04	43.96	ppb
Zirconium	91-1	0.01	0.06	0.01	0.03	94.32	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15LX5	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 00:05:28	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.18	3.81	4.78	3.59	36.69	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	49.87	ppb
Arsenic	75-2	1.88	1.79	1.92	1.86	3.64	ppb
Barium	135-1	38.07	37.50	37.16	37.58	1.23	ppb
Barium	137-1	37.34	37.71	38.42	37.82	1.45	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	142.96	142.76	144.56	143.42	0.69	ppb
Boron	11-1	143.78	143.25	144.95	143.99	0.60	ppb
Bromine	81-1						cps
Cadmium	111-1	0.15	0.06	-0.10	0.04	324.84	ppb
Cadmium	106-1	2.42	0.85	-1.18	0.70	259.73	ppb
Cadmium	108-1	0.39	0.18	0.07	0.21	76.95	ppb
Calcium	43-1	32340.40	32079.57	32923.01	32447.66	1.33	ppb
Calcium	44-1	31951.78	32392.00	32364.31	32236.03	0.76	ppb
Chromium	52-2	-0.01	0.06	-0.05	0.00	1221.59	ppb
Cobalt	59-2	0.00	-0.01	0.05	0.01	212.79	ppb
Copper	63-2	0.29	0.31	0.28	0.29	5.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	54-2	883.60	874.64	884.70	880.98	0.63	ppb
Iron	56-2	876.30	877.70	881.20	878.40	0.29	ppb
Iron	57-2	872.52	881.37	834.47	862.79	2.89	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.12	0.10	0.09	36.95	ppb
Lead	207-1	0.14	0.06	0.11	0.10	40.36	ppb
Lead	208-1	0.15	0.11	0.14	0.13	18.07	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15LX5	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 00:05:28	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	3289.42	3288.33	3278.16	3285.31	0.19	ppb
Manganese	55-2	174.40	172.22	171.64	172.75	0.84	ppb
Molybdenum	94-1	0.28	0.13	0.10	0.17	57.54	ppb
Molybdenum	95-1	0.15	0.21	0.19	0.18	18.26	ppb
Molybdenum	96-1	0.21	0.19	0.13	0.18	22.99	ppb
Molybdenum	97-1	0.26	0.19	0.17	0.21	23.67	ppb
Molybdenum	98-1	0.17	0.21	0.21	0.20	10.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.23	0.21	0.22	6.89	ppb
Phosphorus	31-2	-12.99	-27.95	15.37	-8.53		ppb
Potassium	39-2	1352.91	1353.38	1372.21	1359.50	0.81	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.68	1.39	0.15	0.74	83.65	ppb
Selenium	77-2	1.51	1.51	-0.80	0.74	179.37	ppb
Selenium	78-2	-1.54	-1.13	-2.57	-1.75		ppb
Silicon	28-1	998.14	1008.34	1015.13	1007.20	0.85	ppb
Silver	109-1	0.01	0.00	0.00	0.00	46.20	ppb
Silver	107-1	0.01	0.00	0.00	0.01	110.26	ppb
Sodium	23-2	7942.56	7856.18	7837.15	7878.63	0.71	ppb
Strontium	86-1	135.04	137.58	135.72	136.11	0.97	ppb
Strontium	88-1	137.72	137.47	138.24	137.81	0.29	ppb
Sulfur	34-1	3676.62	3857.21	4012.38	3848.74	4.37	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.00	0.00	0.00	0.00	113.98	ppb
Thallium	205-1	0.00	0.00	0.02	0.01	91.37	ppb
Tin	118-1	-0.01	-0.09	-0.07	-0.05		ppb
Titanium	47-1	0.29	0.19	0.00	0.16	93.54	ppb
Uranium	238-1	0.09	0.08	0.09	0.08	7.59	ppb
Vanadium	51-2	0.02	0.06	0.01	0.03	81.84	ppb
Yttrium	89-1				103		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15LX5	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 00:05:28	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	3.58	3.40	3.22	3.40	5.38	ppb
Zirconium	90-1	0.01	0.00	0.03	0.01	170.76	ppb
Zirconium	91-1	-0.02	0.01	0.00	-0.01		ppb

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : L2894-16 Instrumnet Name : P8
 Client Sample ID : SS032MW008-200602M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 00:08:18 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10527.69	10683.13	10412.78	10541.20	1.29	ppb
Antimony	121-1	505.98	523.80	527.54	519.11	2.22	ppb
Arsenic	75-2	538.71	539.19	539.87	539.26	0.11	ppb
Barium	135-1	2694.12	2781.64	2773.29	2749.68	1.76	ppb
Barium	137-1	2736.11	2697.21	2716.71	2716.68	0.72	ppb
Beryllium	9-1	498.68	506.95	527.81	511.15	2.94	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Boron	10-1	686.37	780.40	880.88	782.55	12.43	ppb
Boron	11-1	693.56	793.14	890.12	792.27	12.41	ppb
Bromine	81-1						cps
Cadmium	111-1	502.91	508.87	517.72	509.83	1.46	ppb
Cadmium	106-1	494.85	508.17	521.21	508.08	2.59	ppb
Cadmium	108-1	484.09	528.37	511.88	508.11	4.40	ppb
Calcium	43-1	209210.57	215620.17	216057.40	213629.38	1.79	ppb
Calcium	44-1	212511.64	217563.37	212745.67	214273.56	1.33	ppb
Chromium	52-2	497.25	504.49	499.24	500.33	0.75	ppb
Cobalt	59-2	499.74	507.15	504.16	503.69	0.74	ppb
Copper	63-2	985.74	998.68	997.80	994.07	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	29683.84	30077.61	29890.04	29883.83	0.66	ppb
Iron	56-2	29676.95	29942.58	29716.06	29778.53	0.48	ppb
Iron	57-2	29694.57	30114.02	29764.85	29857.81	0.75	ppb
Krypton	83-1						cps
Lead	206-1	536.56	546.27	534.39	539.07	1.17	ppb
Lead	207-1	541.45	538.05	526.11	535.20	1.51	ppb
Lead	208-1	538.57	543.12	535.25	538.98	0.73	ppb

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : L2894-16 Instrumnet Name : P8
 Client Sample ID : SS032MW008-200602M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 00:08:18 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	64986.51	66825.50	65671.09	65827.70	1.41	ppb
Manganese	55-2	1876.26	1894.38	1866.47	1879.04	0.75	ppb
Molybdenum	94-1	2594.38	2513.10	2558.90	2555.46	1.59	ppb
Molybdenum	95-1	2618.55	2537.57	2568.94	2575.02	1.59	ppb
Molybdenum	96-1	2609.63	2556.21	2563.35	2576.39	1.13	ppb
Molybdenum	97-1	2560.82	2538.99	2558.16	2552.66	0.47	ppb
Molybdenum	98-1	2593.91	2555.86	2556.90	2568.89	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.25	521.62	515.39	514.75	1.40	ppb
Phosphorus	31-2	-2.69	-8.54	-37.33	-16.19		ppb
Potassium	39-2	32977.67	32517.16	32037.07	32510.63	1.45	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	521.63	507.92	512.21	513.92	1.36	ppb
Selenium	77-2	541.60	524.29	504.13	523.34	3.58	ppb
Selenium	78-2	517.74	509.39	514.46	513.86	0.82	ppb
Silicon	28-1	5380.06	5471.84	5534.87	5462.26	1.43	ppb
Silver	109-1	35.82	36.47	36.34	36.21	0.95	ppb
Silver	107-1	35.31	36.56	36.67	36.18	2.08	ppb
Sodium	23-2	86291.14	88897.42	87562.87	87583.81	1.49	ppb
Strontium	86-1	1221.88	1190.54	1192.14	1201.52	1.47	ppb
Strontium	88-1	1190.45	1172.87	1177.96	1180.43	0.77	ppb
Sulfur	34-1	27066.16	27478.35	27665.48	27403.33	1.12	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	517.05	521.82	516.52	518.46	0.56	ppb
Thallium	205-1	513.09	533.57	513.29	519.98	2.26	ppb
Tin	118-1	512.88	526.97	531.07	523.64	1.82	ppb
Titanium	47-1	2517.42	2528.47	2530.01	2525.30	0.27	ppb
Uranium	238-1	529.05	521.45	513.38	521.29	1.50	ppb
Vanadium	51-2	508.63	517.39	507.74	511.25	1.04	ppb
Yttrium	89-1				106		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-16	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:08:18	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	1012.87	1032.74	1021.16	1022.25	0.98	ppb
Zirconium	90-1	513.40	514.21	512.61	513.41	0.16	ppb
Zirconium	91-1	518.35	508.79	506.41	511.18	1.24	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:11:06	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53393.19	53961.81	54502.78	53952.59	1.03	ppb
Antimony	121-1	504.36	498.61	510.90	504.62	1.22	ppb
Arsenic	75-2	501.95	505.15	504.30	503.80	0.33	ppb
Barium	135-1	2543.49	2545.28	2577.61	2555.46	0.75	ppb
Barium	137-1	2522.81	2534.88	2529.31	2529.00	0.24	ppb
Beryllium	9-1	518.51	514.72	511.30	514.84	0.70	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	634.44	675.18	686.73	665.45	4.13	ppb
Boron	11-1	637.61	682.70	694.92	671.74	4.49	ppb
Bromine	81-1						cps
Cadmium	111-1	495.89	492.92	498.48	495.76	0.56	ppb
Cadmium	106-1	484.29	483.95	502.23	490.16	2.13	ppb
Cadmium	108-1	494.28	498.64	511.10	501.34	1.74	ppb
Calcium	43-1	240674.29	245152.06	245011.87	243612.74	1.04	ppb
Calcium	44-1	242798.20	247905.68	250572.72	247092.20	1.60	ppb
Chromium	52-2	505.78	514.01	519.36	513.05	1.33	ppb
Cobalt	59-2	502.35	504.37	508.01	504.91	0.57	ppb
Copper	63-2	4974.40	4953.96	5018.73	4982.36	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	54-2	126562.74	126521.46	127107.76	126730.65	0.26	ppb
Iron	56-2	126007.02	126620.72	128083.16	126903.63	0.84	ppb
Iron	57-2	126217.47	128104.10	129413.27	127911.61	1.26	ppb
Krypton	83-1						cps
Lead	206-1	2602.64	2667.63	2692.86	2654.38	1.75	ppb
Lead	207-1	2557.75	2661.96	2643.76	2621.16	2.12	ppb
Lead	208-1	2578.80	2637.63	2646.73	2621.06	1.41	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:11:06	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	245699.55	250143.10	251285.04	249042.56	1.18	ppb
Manganese	55-2	5170.13	5150.12	5169.20	5163.15	0.22	ppb
Molybdenum	94-1	2494.06	2607.43	2590.58	2564.02	2.39	ppb
Molybdenum	95-1	2534.19	2531.70	2596.47	2554.12	1.44	ppb
Molybdenum	96-1	2561.52	2600.63	2641.30	2601.15	1.53	ppb
Molybdenum	97-1	2558.22	2553.52	2604.16	2571.97	1.09	ppb
Molybdenum	98-1	2480.68	2534.24	2620.76	2545.23	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.81	511.07	513.64	509.17	1.11	ppb
Phosphorus	31-2	10344.61	10433.46	10420.98	10399.69	0.46	ppb
Potassium	39-2	129134.44	129709.37	129927.04	129590.28	0.32	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	502.52	512.06	515.00	509.86	1.28	ppb
Selenium	77-2	469.86	497.20	580.52	515.86	11.17	ppb
Selenium	78-2	498.02	494.33	495.47	495.94	0.38	ppb
Silicon	28-1	384.68	425.06	468.04	425.93	9.79	ppb
Silver	109-1	498.28	494.70	501.44	498.14	0.68	ppb
Silver	107-1	495.48	494.47	495.35	495.10	0.11	ppb
Sodium	23-2	248880.40	253706.49	254876.68	252487.85	1.26	ppb
Strontium	86-1	522.08	529.89	532.16	528.04	1.00	ppb
Strontium	88-1	524.46	529.77	536.13	530.12	1.10	ppb
Sulfur	34-1	6763.00	7466.87	8585.02	7604.96	12.08	ppb
Terbium	159-1				110		%
Terbium	159-2				109		%
Thallium	203-1	518.75	526.86	532.83	526.15	1.34	ppb
Thallium	205-1	516.70	524.92	526.14	522.59	0.98	ppb
Tin	118-1	500.73	490.34	502.49	497.85	1.32	ppb
Titanium	47-1	2472.00	2531.09	2549.89	2517.66	1.61	ppb
Uranium	238-1	500.03	500.12	515.84	505.33	1.80	ppb
Vanadium	51-2	505.12	518.68	517.28	513.69	1.45	ppb
Yttrium	89-1				108		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:11:06	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	4986.53	5006.44	5087.95	5026.97	1.07	ppb
Zirconium	90-1	501.16	506.61	516.79	508.19	1.56	ppb
Zirconium	91-1	498.37	510.61	513.83	507.60	1.61	ppb

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P8
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 00:24:02 DataFile Name : 046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.10	0.72	-0.59	0.41	217.10	ppb
Antimony	121-1	0.03	0.02	0.01	0.02	59.21	ppb
Arsenic	75-2	-0.06	-0.08	-0.07	-0.07		ppb
Barium	135-1	0.00	0.00	-0.02	-0.01		ppb
Barium	137-1	0.00	0.02	-0.03	0.00		ppb
Beryllium	9-1	0.03	0.01	0.00	0.02	99.95	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	46.34	44.33	42.79	44.49	4.00	ppb
Boron	11-1	45.37	43.83	43.26	44.16	2.48	ppb
Bromine	81-1						cps
Cadmium	111-1	0.09	-0.14	0.02	-0.01		ppb
Cadmium	106-1	1.55	-1.41	0.53	0.22	678.56	ppb
Cadmium	108-1	0.18	0.39	0.18	0.25	48.56	ppb
Calcium	43-1	-7.18	-0.86	-8.14	-5.39		ppb
Calcium	44-1	-19.72	-24.60	-20.88	-21.74		ppb
Chromium	52-2	-0.16	-0.15	-0.07	-0.13		ppb
Cobalt	59-2	-0.05	-0.05	-0.04	-0.05		ppb
Copper	63-2	0.34	0.27	0.32	0.31	12.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	54-2	-3.21	-3.04	-2.60	-2.95		ppb
Iron	56-2	-0.50	-0.11	-0.70	-0.44		ppb
Iron	57-2	-2.41	-3.18	0.10	-1.83		ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.30	0.19	0.24	23.55	ppb
Lead	207-1	0.21	0.20	0.33	0.25	28.92	ppb
Lead	208-1	0.26	0.28	0.27	0.27	4.61	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:24:02	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	-0.26	0.64	0.32	0.23	195.15	ppb
Manganese	55-2	-0.04	-0.07	0.00	-0.04		ppb
Molybdenum	94-1	0.14	0.05	0.07	0.09	47.67	ppb
Molybdenum	95-1	0.11	0.01	0.06	0.06	82.42	ppb
Molybdenum	96-1	0.09	0.12	0.01	0.08	73.68	ppb
Molybdenum	97-1	0.06	0.06	0.04	0.05	14.63	ppb
Molybdenum	98-1	0.08	0.04	0.07	0.06	29.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.04	-0.08	0.00		ppb
Phosphorus	31-2	-11.38	-11.38	58.85	12.03	337.07	ppb
Potassium	39-2	-18.69	-8.87	18.64	-2.97		ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	1.19	-2.26	0.36	-0.24		ppb
Selenium	77-2	1.57	-0.80	1.57	0.78	174.97	ppb
Selenium	78-2	-0.73	0.45	1.11	0.27	338.53	ppb
Silicon	28-1	-10.88	-10.24	-8.38	-9.83		ppb
Silver	109-1	0.06	0.06	0.05	0.06	12.31	ppb
Silver	107-1	0.05	0.07	0.06	0.06	19.22	ppb
Sodium	23-2	31.99	30.47	41.88	34.78	17.82	ppb
Strontium	86-1	0.05	0.07	0.00	0.04	91.09	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-1975.39	-2160.90	-748.96	-1628.42		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.01	0.03	0.02	66.28	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.37	ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.26	0.26	0.12	0.21	36.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	175.09	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	133.48	ppb
Yttrium	89-1				100		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:24:02	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	-0.35	-0.31	-0.34	-0.33		ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	117.52	ppb
Zirconium	91-1	0.01	0.00	0.02	0.01	151.25	ppb

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : L2894-17 Instrumnet Name : P8
 Client Sample ID : SS032MW008-200602M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 00:42:33 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10676.15	10769.63	11353.80	10933.19	3.36	ppb
Antimony	121-1	510.44	522.50	512.36	515.10	1.26	ppb
Arsenic	75-2	540.59	549.58	585.50	558.56	4.25	ppb
Barium	135-1	2686.12	2790.83	2727.41	2734.79	1.93	ppb
Barium	137-1	2724.13	2791.00	2692.19	2735.78	1.84	ppb
Beryllium	9-1	522.30	521.73	519.89	521.31	0.24	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	640.32	737.67	821.12	733.04	12.34	ppb
Boron	11-1	652.49	748.05	811.00	737.18	10.83	ppb
Bromine	81-1						cps
Cadmium	111-1	506.56	519.25	509.41	511.74	1.30	ppb
Cadmium	106-1	499.94	505.71	498.50	501.38	0.76	ppb
Cadmium	108-1	508.42	506.68	511.73	508.94	0.50	ppb
Calcium	43-1	214024.22	216538.81	218739.71	216434.25	1.09	ppb
Calcium	44-1	214891.44	212317.31	217343.54	214850.76	1.17	ppb
Chromium	52-2	508.85	514.28	531.33	518.15	2.26	ppb
Cobalt	59-2	511.00	519.56	535.19	521.92	2.35	ppb
Copper	63-2	999.91	1017.79	1058.12	1025.27	2.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	54-2	30287.86	30465.78	32189.94	30981.19	3.39	ppb
Iron	56-2	30366.11	30598.43	31490.37	30818.30	1.93	ppb
Iron	57-2	29903.31	30137.53	31553.25	30531.36	2.92	ppb
Krypton	83-1						cps
Lead	206-1	545.62	537.32	542.55	541.83	0.77	ppb
Lead	207-1	538.29	544.78	540.33	541.13	0.61	ppb
Lead	208-1	543.54	540.88	541.30	541.91	0.26	ppb

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : L2894-17 Instrumnet Name : P8
 Client Sample ID : SS032MW008-200602M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 00:42:33 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	66935.54	67503.63	70743.10	68394.09	3.00	ppb
Manganese	55-2	1906.84	1926.86	1978.77	1937.49	1.92	ppb
Molybdenum	94-1	2586.09	2596.18	2580.26	2587.51	0.31	ppb
Molybdenum	95-1	2575.14	2621.09	2595.00	2597.07	0.89	ppb
Molybdenum	96-1	2577.12	2601.93	2626.42	2601.83	0.95	ppb
Molybdenum	97-1	2509.94	2591.95	2577.92	2559.94	1.71	ppb
Molybdenum	98-1	2580.39	2573.45	2557.82	2570.55	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	522.53	528.87	545.81	532.40	2.26	ppb
Phosphorus	31-2	58.44	23.17	58.84	46.82	43.74	ppb
Potassium	39-2	33579.97	33271.37	35013.73	33955.02	2.74	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	512.51	515.65	527.46	518.54	1.52	ppb
Selenium	77-2	515.95	467.16	514.67	499.26	5.57	ppb
Selenium	78-2	495.58	503.52	550.38	516.49	5.73	ppb
Silicon	28-1	5529.32	5553.79	5634.86	5572.65	0.99	ppb
Silver	109-1	35.07	56.25	34.30	41.88	29.74	ppb
Silver	107-1	34.59	34.54	34.59	34.57	0.08	ppb
Sodium	23-2	88614.55	88880.25	94476.63	90657.15	3.65	ppb
Strontium	86-1	1192.15	1212.54	1224.15	1209.61	1.34	ppb
Strontium	88-1	1184.48	1201.16	1214.05	1199.90	1.24	ppb
Sulfur	34-1	28922.17	27527.22	27819.53	28089.64	2.62	ppb
Terbium	159-1				106		%
Terbium	159-2				102		%
Thallium	203-1	522.13	518.83	521.21	520.72	0.33	ppb
Thallium	205-1	530.22	513.48	520.00	521.24	1.62	ppb
Tin	118-1	525.44	531.51	516.91	524.62	1.40	ppb
Titanium	47-1	2546.73	2592.72	2584.63	2574.69	0.95	ppb
Uranium	238-1	526.58	522.76	520.28	523.21	0.61	ppb
Vanadium	51-2	518.98	522.89	546.64	529.50	2.83	ppb
Yttrium	89-1				105		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-17	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:42:33	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1027.80	1029.56	1096.79	1051.38	3.74	ppb
Zirconium	90-1	519.09	516.20	515.27	516.85	0.39	ppb
Zirconium	91-1	510.64	513.49	522.36	515.49	1.19	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15A	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:45:21	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10477.57	10577.20	10793.31	10616.03	1.52	ppb
Antimony	121-1	518.01	530.28	520.37	522.89	1.25	ppb
Arsenic	75-2	540.41	542.78	534.11	539.10	0.83	ppb
Barium	135-1	2779.08	2781.09	2731.21	2763.79	1.02	ppb
Barium	137-1	2741.78	2762.25	2720.18	2741.40	0.77	ppb
Beryllium	9-1	510.98	523.48	515.32	516.59	1.23	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	757.52	851.96	896.23	835.23	8.48	ppb
Boron	11-1	765.39	858.77	913.36	845.84	8.85	ppb
Bromine	81-1						cps
Cadmium	111-1	504.28	520.17	514.68	513.04	1.57	ppb
Cadmium	106-1	505.62	521.79	492.31	506.58	2.91	ppb
Cadmium	108-1	515.14	520.58	498.22	511.31	2.28	ppb
Calcium	43-1	212122.15	217428.59	215301.88	214950.87	1.24	ppb
Calcium	44-1	211407.48	215059.58	215298.93	213922.00	1.02	ppb
Chromium	52-2	501.28	498.84	513.55	504.56	1.56	ppb
Cobalt	59-2	509.85	499.95	515.98	508.60	1.59	ppb
Copper	63-2	1015.09	987.22	1018.06	1006.79	1.69	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				109		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	54-2	30158.35	30012.14	30647.94	30272.81	1.10	ppb
Iron	56-2	30084.57	29628.91	30327.37	30013.61	1.18	ppb
Iron	57-2	30171.25	29798.11	30347.32	30105.56	0.93	ppb
Krypton	83-1						cps
Lead	206-1	534.87	544.25	539.65	539.59	0.87	ppb
Lead	207-1	536.00	537.15	535.98	536.38	0.12	ppb
Lead	208-1	537.28	540.82	541.84	539.98	0.44	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15A	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:45:21	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	65654.10	67124.88	68168.98	66982.65	1.89	ppb
Manganese	55-2	1874.07	1867.62	1910.64	1884.11	1.23	ppb
Molybdenum	94-1	2569.90	2560.52	2586.11	2572.18	0.50	ppb
Molybdenum	95-1	2574.77	2561.89	2615.35	2584.00	1.08	ppb
Molybdenum	96-1	2552.18	2548.65	2620.85	2573.89	1.58	ppb
Molybdenum	97-1	2600.90	2540.69	2605.18	2582.26	1.40	ppb
Molybdenum	98-1	2558.31	2510.94	2615.52	2561.59	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.51	517.94	522.79	520.08	0.48	ppb
Phosphorus	31-2	-35.94	-43.29	9.80	-23.14		ppb
Potassium	39-2	32427.71	32860.79	33456.54	32915.01	1.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	516.11	498.61	519.54	511.42	2.19	ppb
Selenium	77-2	497.73	559.30	500.51	519.18	6.70	ppb
Selenium	78-2	507.45	530.09	539.34	525.63	3.12	ppb
Silicon	28-1	5274.92	5431.70	5510.91	5405.84	2.22	ppb
Silver	109-1	32.66	33.68	32.76	33.03	1.69	ppb
Silver	107-1	33.06	33.70	33.23	33.33	0.99	ppb
Sodium	23-2	86960.33	87835.35	90711.83	88502.51	2.22	ppb
Strontium	86-1	1198.48	1206.59	1229.22	1211.43	1.32	ppb
Strontium	88-1	1199.22	1196.32	1221.24	1205.59	1.13	ppb
Sulfur	34-1	24587.22	25053.29	25151.15	24930.55	1.21	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	519.62	528.79	528.80	525.74	1.01	ppb
Thallium	205-1	525.65	520.66	522.71	523.01	0.48	ppb
Tin	118-1	522.22	533.91	525.32	527.15	1.15	ppb
Titanium	47-1	2535.44	2564.21	2574.02	2557.89	0.78	ppb
Uranium	238-1	513.00	515.84	524.62	517.82	1.17	ppb
Vanadium	51-2	511.18	507.06	524.30	514.18	1.75	ppb
Yttrium	89-1				106		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15A	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:45:21	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	1032.66	1015.70	1042.43	1030.27	1.31	ppb
Zirconium	90-1	505.49	510.88	523.43	513.27	1.79	ppb
Zirconium	91-1	505.66	511.02	520.42	512.37	1.46	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-18	Instrumnet Name :	P8
Client Sample ID :	LF012MW003-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:48:11	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.89	5.64	7.66	5.73	32.91	ppb
Antimony	121-1	0.21	0.28	0.24	0.24	13.66	ppb
Arsenic	75-2	0.47	0.50	0.36	0.44	16.72	ppb
Barium	135-1	90.67	94.90	90.82	92.13	2.60	ppb
Barium	137-1	91.34	94.11	93.83	93.09	1.64	ppb
Beryllium	9-1	0.14	0.13	0.11	0.13	12.57	ppb
Bismuth	209-1				106		%
Bismuth	209-2				100		%
Boron	10-1	472.66	519.72	565.73	519.37	8.96	ppb
Boron	11-1	489.64	525.20	565.30	526.71	7.19	ppb
Bromine	81-1						cps
Cadmium	111-1	0.14	0.10	0.06	0.10	42.19	ppb
Cadmium	106-1	1.81	0.89	0.49	1.06	63.58	ppb
Cadmium	108-1	0.17	0.17	0.28	0.21	29.67	ppb
Calcium	43-1	186501.61	185913.20	188417.85	186944.22	0.70	ppb
Calcium	44-1	186073.67	186025.68	188487.50	186862.28	0.75	ppb
Chromium	52-2	9.03	9.66	9.02	9.24	3.94	ppb
Cobalt	59-2	1.00	1.06	0.89	0.98	8.62	ppb
Copper	63-2	2.23	2.11	2.06	2.13	4.02	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				101		%
Indium	115-1				106		%
Indium	115-2				99		%
Iron	54-2	133.25	125.66	126.56	128.49	3.22	ppb
Iron	56-2	125.61	128.98	123.91	126.17	2.05	ppb
Iron	57-2	136.63	139.49	141.73	139.28	1.83	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.28	0.26	0.31	22.31	ppb
Lead	207-1	0.33	0.26	0.25	0.28	14.64	ppb
Lead	208-1	0.38	0.32	0.31	0.34	11.04	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-18	Instrumnet Name :	P8
Client Sample ID :	LF012MW003-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:48:11	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	24956.55	26145.51	24496.47	25199.51	3.38	ppb
Manganese	55-2	32.54	34.78	31.53	32.95	5.05	ppb
Molybdenum	94-1	0.94	1.16	1.26	1.12	15.02	ppb
Molybdenum	95-1	1.56	1.42	1.45	1.48	5.03	ppb
Molybdenum	96-1	1.54	1.32	1.34	1.40	8.78	ppb
Molybdenum	97-1	1.78	1.19	1.46	1.48	19.94	ppb
Molybdenum	98-1	1.49	1.33	1.34	1.39	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.95	13.21	13.08	13.08	1.00	ppb
Phosphorus	31-2	-33.51	30.21	-4.95	-2.75		ppb
Potassium	39-2	7438.75	7758.51	7355.95	7517.74	2.83	ppb
Rhodium	103-1				103		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				99		%
Selenium	82-1	1.42	-0.45	1.05	0.67	146.86	ppb
Selenium	77-2	-0.80	-0.80	1.54	-0.02		ppb
Selenium	78-2	-3.60	0.06	0.58	-0.99		ppb
Silicon	28-1	5295.67	5383.14	5436.23	5371.68	1.32	ppb
Silver	109-1	0.03	0.02	0.05	0.03	41.20	ppb
Silver	107-1	0.05	0.02	0.03	0.03	50.28	ppb
Sodium	23-2	62711.64	64366.09	60775.43	62617.72	2.87	ppb
Strontium	86-1	901.22	920.64	930.13	917.33	1.61	ppb
Strontium	88-1	892.04	918.27	923.66	911.32	1.86	ppb
Sulfur	34-1	54777.95	53738.66	56867.78	55128.13	2.89	ppb
Terbium	159-1				106		%
Terbium	159-2				100		%
Thallium	203-1	0.19	0.19	0.19	0.19	0.85	ppb
Thallium	205-1	0.26	0.24	0.15	0.22	28.66	ppb
Tin	118-1	0.00	0.00	0.00	0.00	5394.33	ppb
Titanium	47-1	0.40	0.39	0.61	0.47	26.44	ppb
Uranium	238-1	2.92	2.99	3.11	3.01	3.14	ppb
Vanadium	51-2	2.05	2.34	1.86	2.08	11.68	ppb
Yttrium	89-1				106		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-18	Instrumnet Name :	P8
Client Sample ID :	LF012MW003-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:48:11	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	9.82	10.58	10.48	10.29	4.03	ppb
Zirconium	90-1	0.09	0.09	0.08	0.08	6.13	ppb
Zirconium	91-1	0.08	0.13	0.34	0.18	74.08	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-19	Instrumnet Name :	P8
Client Sample ID :	LF012MW144-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:50:59	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.78	2.33	3.97	2.69	42.23	ppb
Antimony	121-1	0.11	0.09	0.11	0.11	10.42	ppb
Arsenic	75-2	6.06	6.01	6.07	6.04	0.53	ppb
Barium	135-1	151.96	158.35	157.69	156.00	2.25	ppb
Barium	137-1	155.43	159.82	158.39	157.88	1.42	ppb
Beryllium	9-1	0.07	0.09	0.03	0.06	49.77	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	437.10	466.68	508.82	470.87	7.65	ppb
Boron	11-1	443.58	479.51	522.14	481.74	8.16	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	0.00	-0.12	-0.04		ppb
Cadmium	106-1	-0.23	-0.10	-1.88	-0.73		ppb
Cadmium	108-1	-0.04	0.49	0.28	0.24	108.69	ppb
Calcium	43-1	175287.55	175823.81	179608.90	176906.76	1.33	ppb
Calcium	44-1	171855.70	178334.02	178425.46	176205.06	2.14	ppb
Chromium	52-2	0.81	0.61	0.73	0.72	14.09	ppb
Cobalt	59-2	1.28	1.40	1.32	1.33	4.71	ppb
Copper	63-2	0.56	0.58	0.51	0.55	6.73	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				109		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	3006.94	2931.53	3009.13	2982.53	1.48	ppb
Iron	56-2	3144.21	3047.54	3058.59	3083.45	1.72	ppb
Iron	57-2	3028.27	2979.88	3052.89	3020.35	1.23	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.29	0.25	0.29	13.04	ppb
Lead	207-1	0.34	0.33	0.34	0.33	1.47	ppb
Lead	208-1	0.32	0.30	0.29	0.30	5.65	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-19	Instrumnet Name :	P8
Client Sample ID :	LF012MW144-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:50:59	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	22345.79	21839.79	22382.08	22189.22	1.37	ppb
Manganese	55-2	353.84	352.72	354.77	353.78	0.29	ppb
Molybdenum	94-1	0.95	0.93	0.88	0.92	4.11	ppb
Molybdenum	95-1	1.14	1.13	1.30	1.19	8.36	ppb
Molybdenum	96-1	1.21	1.05	1.03	1.10	9.11	ppb
Molybdenum	97-1	1.14	1.09	1.26	1.17	7.41	ppb
Molybdenum	98-1	1.31	1.27	1.23	1.27	3.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.16	3.16	2.83	3.05	6.14	ppb
Phosphorus	31-2	-36.14	-1.64	42.74	1.65	2390.02	ppb
Potassium	39-2	7248.07	7229.67	7392.01	7289.92	1.22	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	1.33	-0.06	1.03	0.77	95.26	ppb
Selenium	77-2	-0.80	-0.80	-0.80	-0.80		ppb
Selenium	78-2	-0.22	-2.63	-1.96	-1.60		ppb
Silicon	28-1	5909.95	6047.59	5943.30	5966.95	1.20	ppb
Silver	109-1	0.02	0.03	0.03	0.03	20.24	ppb
Silver	107-1	0.03	0.02	0.02	0.02	10.88	ppb
Sodium	23-2	61292.58	60658.84	61343.37	61098.26	0.62	ppb
Strontium	86-1	956.89	977.69	967.89	967.49	1.08	ppb
Strontium	88-1	943.30	969.48	957.33	956.70	1.37	ppb
Sulfur	34-1	47999.22	49434.66	47356.29	48263.39	2.20	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.08	0.05	0.09	0.07	30.08	ppb
Thallium	205-1	0.08	0.05	0.10	0.08	33.23	ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.82	0.84	0.53	0.73	23.41	ppb
Uranium	238-1	1.92	1.95	1.93	1.93	0.78	ppb
Vanadium	51-2	1.01	1.06	1.16	1.08	7.21	ppb
Yttrium	89-1				105		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-19	Instrumnet Name :	P8
Client Sample ID :	LF012MW144-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:50:59	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	8.49	7.41	7.32	7.74	8.39	ppb
Zirconium	90-1	0.05	0.10	0.06	0.07	42.04	ppb
Zirconium	91-1	0.02	0.05	0.11	0.06	71.98	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-21	Instrumnet Name :	P8
Client Sample ID :	LF012RW163-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:53:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.86	0.86	-0.27	0.82	130.83	ppb
Antimony	121-1	0.05	0.04	0.07	0.05	23.61	ppb
Arsenic	75-2	0.92	1.12	0.93	0.99	11.49	ppb
Barium	135-1	106.08	104.80	107.75	106.21	1.39	ppb
Barium	137-1	106.47	106.53	108.30	107.10	0.97	ppb
Beryllium	9-1	0.07	0.06	0.01	0.05	62.26	ppb
Bismuth	209-1				106		%
Bismuth	209-2				106		%
Boron	10-1	424.65	484.03	510.91	473.19	9.33	ppb
Boron	11-1	437.54	500.12	526.26	487.97	9.34	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	-0.08	0.24	0.04	450.87	ppb
Cadmium	106-1	-0.31	-1.46	2.95	0.39	580.72	ppb
Cadmium	108-1	0.27	0.17	0.07	0.17	60.44	ppb
Calcium	43-1	164635.30	166333.00	164760.73	165243.01	0.57	ppb
Calcium	44-1	162333.33	164766.09	161389.69	162829.70	1.07	ppb
Chromium	52-2	0.04	0.17	0.08	0.10	67.07	ppb
Cobalt	59-2	0.31	0.35	0.33	0.33	6.61	ppb
Copper	63-2	0.54	0.67	0.72	0.64	14.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	54-2	337.72	336.44	327.66	333.94	1.64	ppb
Iron	56-2	343.55	347.62	342.63	344.60	0.77	ppb
Iron	57-2	351.10	365.41	348.10	354.87	2.61	ppb
Krypton	83-1						cps
Lead	206-1	0.45	0.45	0.30	0.40	21.24	ppb
Lead	207-1	0.38	0.31	0.41	0.37	14.73	ppb
Lead	208-1	0.41	0.36	0.35	0.37	8.30	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-21	Instrumnet Name :	P8
Client Sample ID :	LF012RW163-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:53:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	23949.77	24059.22	23010.22	23673.07	2.44	ppb
Manganese	55-2	136.51	136.37	134.38	135.75	0.88	ppb
Molybdenum	94-1	0.51	0.50	0.38	0.46	14.95	ppb
Molybdenum	95-1	0.58	0.63	0.57	0.59	5.33	ppb
Molybdenum	96-1	0.61	0.76	0.60	0.65	13.44	ppb
Molybdenum	97-1	0.60	0.55	0.65	0.60	8.66	ppb
Molybdenum	98-1	0.65	0.62	0.55	0.60	8.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.06	1.05	1.02	5.27	ppb
Phosphorus	31-2	-15.26	-22.38	26.52	-3.71		ppb
Potassium	39-2	7359.57	7256.77	7133.76	7250.03	1.56	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	2.11	-0.42	1.74	1.14	119.92	ppb
Selenium	77-2	1.43	5.98	-0.80	2.20	156.74	ppb
Selenium	78-2	-2.79	-0.54	-0.41	-1.25		ppb
Silicon	28-1	5885.16	6103.92	5945.80	5978.29	1.89	ppb
Silver	109-1	0.02	0.02	0.03	0.03	15.25	ppb
Silver	107-1	0.01	0.01	0.03	0.02	67.37	ppb
Sodium	23-2	67030.21	66663.27	65240.86	66311.45	1.43	ppb
Strontium	86-1	935.98	926.46	920.02	927.49	0.87	ppb
Strontium	88-1	929.91	917.83	908.22	918.65	1.18	ppb
Sulfur	34-1	46364.24	47538.11	44781.04	46227.80	2.99	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.01	0.02	0.02	62.33	ppb
Thallium	205-1	0.04	0.01	0.03	0.03	62.71	ppb
Tin	118-1	0.00	-0.05	-0.01	-0.02		ppb
Titanium	47-1	0.63	0.45	0.71	0.60	21.74	ppb
Uranium	238-1	2.16	2.00	2.07	2.07	3.94	ppb
Vanadium	51-2	0.09	0.11	0.08	0.09	20.93	ppb
Yttrium	89-1				107		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-21	Instrumnet Name :	P8
Client Sample ID :	LF012RW163-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:53:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	11.40	10.41	9.97	10.59	6.89	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	60.47	ppb
Zirconium	91-1	0.00	0.06	0.03	0.03	87.89	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-22	Instrumnet Name :	P8
Client Sample ID :	LF012RW042-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:56:37	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.32	26.72	18.09	22.04	19.79	ppb
Antimony	121-1	0.09	0.08	0.02	0.06	57.53	ppb
Arsenic	75-2	9.53	9.88	9.51	9.64	2.15	ppb
Barium	135-1	188.35	189.67	189.80	189.27	0.42	ppb
Barium	137-1	191.31	190.55	189.95	190.60	0.36	ppb
Beryllium	9-1	0.05	0.05	0.03	0.04	25.61	ppb
Bismuth	209-1				104		%
Bismuth	209-2				106		%
Boron	10-1	429.88	475.69	496.00	467.19	7.25	ppb
Boron	11-1	441.31	489.88	526.06	485.75	8.75	ppb
Bromine	81-1						cps
Cadmium	111-1	0.11	-0.01	0.14	0.08	98.95	ppb
Cadmium	106-1	1.20	0.11	1.66	0.99	80.29	ppb
Cadmium	108-1	-0.04	0.49	0.27	0.24	109.13	ppb
Calcium	43-1	196588.44	196991.39	196488.08	196689.30	0.14	ppb
Calcium	44-1	195792.63	196259.59	196045.80	196032.67	0.12	ppb
Chromium	52-2	0.20	0.25	0.12	0.19	35.69	ppb
Cobalt	59-2	0.40	0.42	0.36	0.39	7.49	ppb
Copper	63-2	0.34	0.41	0.32	0.36	13.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	54-2	13655.93	13493.75	12857.32	13335.67	3.17	ppb
Iron	56-2	13706.97	13660.74	13097.34	13488.35	2.52	ppb
Iron	57-2	13619.47	13489.76	13022.91	13377.38	2.35	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.22	0.16	0.20	14.78	ppb
Lead	207-1	0.16	0.18	0.26	0.20	26.03	ppb
Lead	208-1	0.24	0.24	0.21	0.23	6.26	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-22	Instrumnet Name :	P8
Client Sample ID :	LF012RW042-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:56:37	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	22671.71	23048.45	21875.68	22531.95	2.66	ppb
Manganese	55-2	646.99	644.13	617.99	636.37	2.51	ppb
Molybdenum	94-1	1.17	1.14	1.15	1.16	1.31	ppb
Molybdenum	95-1	1.11	1.24	1.05	1.13	8.58	ppb
Molybdenum	96-1	1.18	1.08	1.23	1.16	6.30	ppb
Molybdenum	97-1	0.90	1.20	1.05	1.05	14.42	ppb
Molybdenum	98-1	1.14	1.01	1.05	1.07	6.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.13	1.16	1.18	5.36	ppb
Phosphorus	31-2	533.87	630.81	557.57	574.08	8.80	ppb
Potassium	39-2	6728.12	6745.16	6450.41	6641.23	2.49	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	0.42	1.62	1.53	1.19	55.95	ppb
Selenium	77-2	-0.80	-0.80	1.41	-0.06		ppb
Selenium	78-2	-1.66	-0.01	-1.30	-0.99		ppb
Silicon	28-1	6818.13	6975.94	6823.85	6872.64	1.30	ppb
Silver	109-1	0.01	0.02	0.02	0.02	30.03	ppb
Silver	107-1	0.02	0.02	0.01	0.02	43.78	ppb
Sodium	23-2	57423.52	57167.88	54775.84	56455.74	2.59	ppb
Strontium	86-1	872.10	893.16	878.49	881.25	1.23	ppb
Strontium	88-1	862.29	884.84	868.05	871.73	1.34	ppb
Sulfur	34-1	48122.90	48164.07	45974.75	47420.57	2.64	ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.00	0.00	0.00	126.16	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	22.26	ppb
Tin	118-1	-0.04	-0.07	-0.05	-0.05		ppb
Titanium	47-1	0.87	0.86	1.02	0.91	9.56	ppb
Uranium	238-1	0.05	0.06	0.07	0.06	23.20	ppb
Vanadium	51-2	0.67	0.77	0.66	0.70	8.80	ppb
Yttrium	89-1				106		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-22	Instrumnet Name :	P8
Client Sample ID :	LF012RW042-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:56:37	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	13.44	13.70	13.21	13.45	1.83	ppb
Zirconium	90-1	0.28	0.25	0.25	0.26	7.35	ppb
Zirconium	91-1	0.29	0.25	0.34	0.30	15.23	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-23	Instrumnet Name :	P8
Client Sample ID :	LF012MW144-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:59:28	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	3.67	1.98	1.83	104.81	ppb
Antimony	121-1	0.08	0.09	0.07	0.08	12.62	ppb
Arsenic	75-2	3.81	3.69	3.28	3.59	7.75	ppb
Barium	135-1	151.54	147.70	151.97	150.41	1.56	ppb
Barium	137-1	152.46	151.35	154.79	152.87	1.15	ppb
Beryllium	9-1	0.04	0.00	0.01	0.02	123.34	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Boron	10-1	402.73	454.50	503.86	453.70	11.15	ppb
Boron	11-1	419.17	469.54	512.67	467.13	10.02	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.03	-0.03	-0.03		ppb
Cadmium	106-1	-0.30	-0.40	-0.52	-0.41		ppb
Cadmium	108-1	0.47	0.17	0.07	0.24	89.54	ppb
Calcium	43-1	170359.72	174580.89	175451.34	173463.98	1.57	ppb
Calcium	44-1	171424.72	169771.51	172709.77	171302.00	0.86	ppb
Chromium	52-2	-0.03	-0.14	0.05	-0.04		ppb
Cobalt	59-2	1.36	1.39	1.34	1.36	1.93	ppb
Copper	63-2	0.55	0.55	0.59	0.56	4.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	54-2	1984.43	2002.63	1937.31	1974.79	1.71	ppb
Iron	56-2	1999.11	2017.87	2046.18	2021.05	1.17	ppb
Iron	57-2	1952.63	2043.48	2021.78	2005.96	2.37	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.31	0.21	40.43	ppb
Lead	207-1	0.15	0.19	0.23	0.19	20.31	ppb
Lead	208-1	0.19	0.18	0.22	0.20	11.82	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-23	Instrumnet Name :	P8
Client Sample ID :	LF012MW144-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:59:28	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	21645.62	21572.79	21564.80	21594.40	0.21	ppb
Manganese	55-2	350.36	352.74	355.63	352.91	0.75	ppb
Molybdenum	94-1	0.88	0.84	0.86	0.86	2.42	ppb
Molybdenum	95-1	1.20	1.02	0.88	1.03	15.49	ppb
Molybdenum	96-1	0.85	1.00	1.01	0.96	9.40	ppb
Molybdenum	97-1	1.06	1.07	1.32	1.15	12.99	ppb
Molybdenum	98-1	1.17	0.99	1.22	1.12	10.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.61	3.05	2.64	2.77	8.81	ppb
Phosphorus	31-2	-58.76	-30.21	-2.48	-30.49		ppb
Potassium	39-2	7038.78	7073.75	7172.34	7094.95	0.98	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				107		%
Scandium	45-2				106		%
Selenium	82-1	-0.01	2.61	0.76	1.12	119.84	ppb
Selenium	77-2	1.40	3.61	1.41	2.14	59.45	ppb
Selenium	78-2	-0.19	0.58	-0.16	0.07	593.82	ppb
Silicon	28-1	5748.24	5793.99	5859.08	5800.44	0.96	ppb
Silver	109-1	0.02	0.03	0.03	0.03	18.96	ppb
Silver	107-1	0.01	0.02	0.03	0.02	40.41	ppb
Sodium	23-2	59677.44	60505.72	59731.58	59971.58	0.77	ppb
Strontium	86-1	917.45	941.50	944.50	934.48	1.59	ppb
Strontium	88-1	905.23	925.04	953.90	928.06	2.64	ppb
Sulfur	34-1	45763.24	45778.68	46838.48	46126.80	1.34	ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.05	0.01	0.04	0.04	53.12	ppb
Thallium	205-1	0.04	0.04	0.07	0.05	32.10	ppb
Tin	118-1	0.08	-0.03	0.01	0.02	297.99	ppb
Titanium	47-1	0.85	0.59	0.64	0.70	19.64	ppb
Uranium	238-1	1.89	1.90	1.95	1.91	1.78	ppb
Vanadium	51-2	0.43	0.39	0.37	0.40	6.82	ppb
Yttrium	89-1				108		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-23	Instrumnet Name :	P8
Client Sample ID :	LF012MW144-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:59:28	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	6.40	6.23	5.73	6.12	5.74	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	75.84	ppb
Zirconium	91-1	0.05	0.00	0.07	0.04	83.06	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-01	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:02:16	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	377.46	391.20	372.83	380.50	2.51	ppb
Antimony	121-1	0.26	0.32	0.28	0.28	10.44	ppb
Arsenic	75-2	11.70	11.50	11.64	11.61	0.90	ppb
Barium	135-1	42.84	43.18	45.21	43.74	2.92	ppb
Barium	137-1	43.19	42.02	43.25	42.82	1.61	ppb
Beryllium	9-1	0.06	0.06	0.03	0.05	39.21	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Boron	10-1	1168.30	1348.61	1423.43	1313.45	9.99	ppb
Boron	11-1	1222.38	1389.68	1471.17	1361.08	9.32	ppb
Bromine	81-1						cps
Cadmium	111-1	0.24	0.26	0.14	0.22	29.68	ppb
Cadmium	106-1	1.40	1.99	0.00	1.13	90.59	ppb
Cadmium	108-1	0.27	0.17	0.28	0.24	25.97	ppb
Calcium	43-1	461911.41	465741.39	472137.56	466596.79	1.11	ppb
Calcium	44-1	460745.85	469412.10	471803.09	467320.35	1.24	ppb
Chromium	52-2	3.60	6.19	3.93	4.57	30.80	ppb
Cobalt	59-2	2.02	2.09	1.99	2.03	2.46	ppb
Copper	63-2	1.91	2.16	1.90	1.99	7.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	54-2	18701.07	19099.34	18472.73	18757.71	1.69	ppb
Iron	56-2	19031.91	19283.92	18637.87	18984.57	1.72	ppb
Iron	57-2	18990.26	19234.06	18628.24	18950.85	1.61	ppb
Krypton	83-1						cps
Lead	206-1	0.67	0.75	0.79	0.73	8.10	ppb
Lead	207-1	0.81	0.71	0.74	0.75	7.23	ppb
Lead	208-1	0.74	0.74	0.77	0.75	2.56	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-01	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:02:16	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	120337.40	120330.47	114670.95	118446.27	2.76	ppb
Manganese	55-2	687.13	701.82	682.43	690.46	1.47	ppb
Molybdenum	94-1	5.19	5.17	4.73	5.03	5.09	ppb
Molybdenum	95-1	6.20	5.94	6.65	6.26	5.73	ppb
Molybdenum	96-1	6.03	6.19	5.91	6.04	2.31	ppb
Molybdenum	97-1	6.18	6.16	6.84	6.39	6.05	ppb
Molybdenum	98-1	6.10	6.21	6.37	6.23	2.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.11	9.70	9.54	9.78	2.98	ppb
Phosphorus	31-2	30.57	74.42	9.74	38.24	86.32	ppb
Potassium	39-2	10456.18	10597.41	10396.84	10483.47	0.98	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	1.22	1.82	-0.79	0.75	181.65	ppb
Selenium	77-2	3.59	1.41	-0.80	1.40	156.57	ppb
Selenium	78-2	-2.13	-2.47	-1.87	-2.16		ppb
Silicon	28-1	8839.10	8826.04	8940.83	8868.66	0.71	ppb
Silver	109-1	0.02	0.01	0.02	0.01	28.75	ppb
Silver	107-1	0.02	0.01	0.02	0.02	37.74	ppb
Sodium	23-2	185804.74	185449.37	178841.46	183365.19	2.14	ppb
Strontium	86-1	3411.95	3369.16	3396.03	3392.38	0.64	ppb
Strontium	88-1	3336.67	3353.88	3389.27	3359.94	0.80	ppb
Sulfur	34-1	432373.00	438276.68	440238.83	436962.84	0.94	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.03	-0.01	-0.02	0.00	2545.04	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	38.98	ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	4.55	4.43	6.42	5.13	21.71	ppb
Uranium	238-1	3.71	3.82	3.78	3.77	1.44	ppb
Vanadium	51-2	3.04	3.28	2.80	3.04	7.92	ppb
Yttrium	89-1				107		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-01	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:02:16	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	11.13	12.21	11.37	11.57	4.91	ppb
Zirconium	90-1	0.57	0.53	0.53	0.54	4.48	ppb
Zirconium	91-1	0.52	0.47	0.58	0.52	10.13	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-02	Instrumnet Name :	P8
Client Sample ID :	LF012MW028-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:05:07	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	63.58	53.25	62.36	59.73	9.45	ppb
Antimony	121-1	0.27	0.28	0.30	0.29	5.69	ppb
Arsenic	75-2	11.43	11.18	11.35	11.32	1.13	ppb
Barium	135-1	46.78	45.93	47.34	46.68	1.52	ppb
Barium	137-1	46.47	47.44	50.07	47.99	3.88	ppb
Beryllium	9-1	0.02	0.02	0.05	0.03	60.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				105		%
Boron	10-1	717.23	766.63	826.32	770.06	7.09	ppb
Boron	11-1	725.72	790.02	845.52	787.09	7.62	ppb
Bromine	81-1						cps
Cadmium	111-1	2.51	2.80	2.39	2.57	8.34	ppb
Cadmium	106-1	4.18	2.68	2.26	3.04	33.18	ppb
Cadmium	108-1	1.92	2.89	3.10	2.63	23.96	ppb
Calcium	43-1	255162.95	254852.01	251151.89	253722.28	0.88	ppb
Calcium	44-1	252788.45	258112.66	255436.22	255445.78	1.04	ppb
Chromium	52-2	0.38	0.62	0.64	0.55	26.47	ppb
Cobalt	59-2	3.54	3.45	3.43	3.47	1.68	ppb
Copper	63-2	13.59	13.17	13.53	13.43	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	54-2	5738.49	5748.31	5812.64	5766.48	0.70	ppb
Iron	56-2	5776.12	5870.14	5797.28	5814.51	0.85	ppb
Iron	57-2	5791.89	5758.41	5812.75	5787.68	0.47	ppb
Krypton	83-1						cps
Lead	206-1	3.76	3.81	3.79	3.79	0.76	ppb
Lead	207-1	3.46	3.45	3.74	3.55	4.63	ppb
Lead	208-1	3.69	3.80	3.92	3.80	2.97	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-02	Instrumnet Name :	P8
Client Sample ID :	LF012MW028-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:05:07	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	28125.54	28635.07	28001.00	28253.87	1.19	ppb
Manganese	55-2	562.62	565.39	562.60	563.54	0.29	ppb
Molybdenum	94-1	1.84	1.62	1.96	1.81	9.39	ppb
Molybdenum	95-1	2.09	1.96	2.02	2.02	3.19	ppb
Molybdenum	96-1	2.07	1.96	2.06	2.03	3.06	ppb
Molybdenum	97-1	1.75	1.64	1.91	1.77	7.67	ppb
Molybdenum	98-1	2.15	2.09	2.02	2.09	3.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.11	18.66	19.13	18.97	1.41	ppb
Phosphorus	31-2	38.72	73.01	85.59	65.77	36.89	ppb
Potassium	39-2	11200.19	11108.44	10915.71	11074.78	1.31	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	2.35	0.16	0.21	0.91	137.16	ppb
Selenium	77-2	-0.80	1.41	1.40	0.67	188.94	ppb
Selenium	78-2	-1.78	-3.40	-1.53	-2.24		ppb
Silicon	28-1	6736.67	7078.48	6773.59	6862.92	2.73	ppb
Silver	109-1	0.14	0.12	0.09	0.12	20.70	ppb
Silver	107-1	0.09	0.09	0.08	0.09	5.44	ppb
Sodium	23-2	72622.51	72632.86	72261.08	72505.48	0.29	ppb
Strontium	86-1	952.51	955.60	945.35	951.15	0.55	ppb
Strontium	88-1	938.32	959.65	947.26	948.41	1.13	ppb
Sulfur	34-1	95085.31	97967.76	94648.66	95900.58	1.88	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.01	0.02	0.01	65.70	ppb
Tin	118-1	0.12	0.02	0.08	0.08	65.42	ppb
Titanium	47-1	2.19	1.33	1.18	1.57	34.73	ppb
Uranium	238-1	0.47	0.53	0.50	0.50	6.25	ppb
Vanadium	51-2	0.72	0.72	0.80	0.75	5.90	ppb
Yttrium	89-1				107		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-02	Instrumnet Name :	P8
Client Sample ID :	LF012MW028-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:05:07	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	118.76	117.18	115.17	117.04	1.54	ppb
Zirconium	90-1	0.27	0.31	0.28	0.29	8.46	ppb
Zirconium	91-1	0.29	0.29	0.30	0.29	2.02	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:07:55	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	567.75	587.86	581.03	578.88	1.77	ppb
Antimony	121-1	0.16	0.12	0.17	0.15	16.56	ppb
Arsenic	75-2	40.34	41.97	42.68	41.66	2.88	ppb
Barium	135-1	143.61	144.52	145.20	144.44	0.55	ppb
Barium	137-1	144.49	144.77	146.49	145.25	0.74	ppb
Beryllium	9-1	0.06	0.06	0.04	0.05	19.55	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	376.36	390.05	414.17	393.53	4.86	ppb
Boron	11-1	393.51	405.25	421.44	406.73	3.45	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	0.02	0.26	0.10	137.89	ppb
Cadmium	106-1	0.18	0.33	3.28	1.26	138.76	ppb
Cadmium	108-1	0.38	0.37	0.38	0.38	0.86	ppb
Calcium	43-1	177953.57	180698.42	183216.63	180622.87	1.46	ppb
Calcium	44-1	179247.20	179221.95	180828.34	179765.83	0.51	ppb
Chromium	52-2	0.94	1.09	0.96	1.00	8.18	ppb
Cobalt	59-2	1.57	1.66	1.64	1.62	3.05	ppb
Copper	63-2	1.46	1.49	1.42	1.46	2.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	54-2	6983.70	6919.03	7018.31	6973.68	0.72	ppb
Iron	56-2	7040.97	6929.01	7074.13	7014.70	1.08	ppb
Iron	57-2	6936.71	6950.62	6980.37	6955.90	0.32	ppb
Krypton	83-1						cps
Lead	206-1	0.90	1.09	1.06	1.02	10.34	ppb
Lead	207-1	1.04	1.04	0.92	1.00	7.01	ppb
Lead	208-1	1.01	1.02	1.02	1.02	0.26	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:07:55	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	16319.10	16326.93	16382.26	16342.76	0.21	ppb
Manganese	55-2	544.81	540.99	544.15	543.32	0.38	ppb
Molybdenum	94-1	1.48	1.77	1.58	1.61	9.12	ppb
Molybdenum	95-1	0.43	0.49	0.49	0.47	6.60	ppb
Molybdenum	96-1	0.53	0.64	0.56	0.58	9.91	ppb
Molybdenum	97-1	0.41	0.31	0.46	0.39	20.32	ppb
Molybdenum	98-1	0.45	0.45	0.32	0.41	17.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.86	3.10	2.84	2.93	5.02	ppb
Phosphorus	31-2	1446.11	1628.58	1734.95	1603.21	9.11	ppb
Potassium	39-2	8833.19	8735.32	8974.90	8847.80	1.36	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	-1.39	0.91	1.51	0.34	447.46	ppb
Selenium	77-2	3.66	1.46	1.47	2.20	57.76	ppb
Selenium	78-2	-0.86	-1.71	-2.28	-1.61		ppb
Silicon	28-1	6650.39	6814.11	6824.52	6763.01	1.44	ppb
Silver	109-1	0.02	0.05	0.02	0.03	56.81	ppb
Silver	107-1	0.02	0.03	0.04	0.03	19.98	ppb
Sodium	23-2	41320.47	41668.21	42421.16	41803.28	1.35	ppb
Strontium	86-1	693.10	706.86	706.68	702.21	1.12	ppb
Strontium	88-1	699.93	700.52	697.84	699.43	0.20	ppb
Sulfur	34-1	56195.38	56736.25	58102.72	57011.45	1.72	ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.00	0.05	0.00	0.02	158.95	ppb
Thallium	205-1	0.03	0.01	0.01	0.02	59.54	ppb
Tin	118-1	-0.03	-0.06	-0.04	-0.04		ppb
Titanium	47-1	6.92	6.96	8.44	7.44	11.68	ppb
Uranium	238-1	0.31	0.30	0.24	0.28	13.59	ppb
Vanadium	51-2	3.57	3.56	3.91	3.68	5.48	ppb
Yttrium	89-1				107		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:07:55	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	10.05	9.83	9.45	9.77	3.09	ppb
Zirconium	90-1	0.81	0.90	0.91	0.88	6.32	ppb
Zirconium	91-1	0.97	0.93	0.87	0.92	5.74	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:10:45	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52684.72	53283.02	52764.16	52910.64	0.61	ppb
Antimony	121-1	499.24	510.36	513.58	507.73	1.48	ppb
Arsenic	75-2	505.41	503.97	499.43	502.94	0.62	ppb
Barium	135-1	2511.50	2547.98	2575.71	2545.06	1.27	ppb
Barium	137-1	2497.62	2598.25	2559.60	2551.83	1.99	ppb
Beryllium	9-1	509.03	525.16	501.68	511.96	2.35	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	585.36	655.47	665.16	635.33	6.85	ppb
Boron	11-1	587.31	655.67	652.48	631.82	6.11	ppb
Bromine	81-1						cps
Cadmium	111-1	498.66	496.26	507.16	500.69	1.14	ppb
Cadmium	106-1	498.80	491.18	503.47	497.82	1.25	ppb
Cadmium	108-1	503.92	496.11	493.16	497.73	1.12	ppb
Calcium	43-1	241780.87	249909.49	247956.88	246549.08	1.72	ppb
Calcium	44-1	240823.95	249889.42	247437.16	246050.17	1.91	ppb
Chromium	52-2	501.36	510.78	511.24	507.79	1.10	ppb
Cobalt	59-2	494.34	502.61	495.34	497.43	0.91	ppb
Copper	63-2	4893.51	4911.87	4927.97	4911.12	0.35	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				109		%
Holmium	165-2				107		%
Indium	115-1				108		%
Indium	115-2				105		%
Iron	54-2	124026.76	125674.95	125428.87	125043.53	0.71	ppb
Iron	56-2	122396.90	126117.60	124464.15	124326.22	1.50	ppb
Iron	57-2	124731.56	125773.04	123510.52	124671.71	0.91	ppb
Krypton	83-1						cps
Lead	206-1	2586.74	2624.81	2606.61	2606.06	0.73	ppb
Lead	207-1	2562.82	2580.34	2614.72	2585.96	1.02	ppb
Lead	208-1	2566.22	2597.57	2587.33	2583.70	0.62	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:10:45	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	246194.85	246166.14	246603.17	246321.39	0.10	ppb
Manganese	55-2	4928.48	5045.29	5037.61	5003.79	1.31	ppb
Molybdenum	94-1	2478.37	2515.89	2495.23	2496.50	0.75	ppb
Molybdenum	95-1	2501.53	2509.31	2485.24	2498.69	0.49	ppb
Molybdenum	96-1	2546.77	2556.07	2526.89	2543.24	0.59	ppb
Molybdenum	97-1	2493.28	2529.08	2544.98	2522.45	1.05	ppb
Molybdenum	98-1	2509.01	2539.16	2507.54	2518.57	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.19	508.56	498.70	502.15	1.11	ppb
Phosphorus	31-2	10191.03	10330.56	10171.68	10231.09	0.85	ppb
Potassium	39-2	126228.38	128933.48	126402.86	127188.24	1.19	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	491.04	500.32	502.86	498.07	1.25	ppb
Selenium	77-2	567.78	543.35	497.78	536.30	6.62	ppb
Selenium	78-2	510.21	490.26	478.77	493.08	3.23	ppb
Silicon	28-1	350.43	406.53	439.01	398.66	11.24	ppb
Silver	109-1	496.70	504.69	504.94	502.11	0.93	ppb
Silver	107-1	492.17	502.29	494.56	496.34	1.07	ppb
Sodium	23-2	249465.05	252042.82	250507.92	250671.93	0.52	ppb
Strontium	86-1	510.55	515.22	525.80	517.19	1.51	ppb
Strontium	88-1	515.46	521.61	520.51	519.20	0.63	ppb
Sulfur	34-1	7027.98	7594.18	6968.50	7196.89	4.80	ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	509.04	516.89	518.65	514.86	0.99	ppb
Thallium	205-1	515.51	509.23	513.40	512.71	0.62	ppb
Tin	118-1	493.47	506.83	502.75	501.01	1.37	ppb
Titanium	47-1	2508.15	2512.68	2544.18	2521.67	0.78	ppb
Uranium	238-1	496.56	502.92	497.73	499.07	0.68	ppb
Vanadium	51-2	506.63	512.38	502.31	507.11	1.00	ppb
Yttrium	89-1				109		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:10:45	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	4917.98	5004.42	4933.33	4951.91	0.93	ppb
Zirconium	90-1	487.35	509.65	502.13	499.71	2.27	ppb
Zirconium	91-1	496.43	504.35	495.18	498.65	1.00	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:29:33	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.30	3.84	-0.11	2.01	99.04	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	41.28	ppb
Arsenic	75-2	-0.08	-0.05	-0.04	-0.05		ppb
Barium	135-1	-0.04	0.00	0.00	-0.01		ppb
Barium	137-1	0.04	-0.03	0.00	0.00	1333.43	ppb
Beryllium	9-1	0.01	0.05	0.06	0.04	71.35	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	36.93	35.69	36.49	36.37	1.74	ppb
Boron	11-1	37.80	35.41	37.02	36.74	3.31	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.14	-0.06	0.01	-0.06		ppb
Cadmium	106-1	-1.82	-0.79	0.40	-0.74		ppb
Cadmium	108-1	0.18	0.07	0.29	0.18	60.73	ppb
Calcium	43-1	-5.18	-3.09	2.55	-1.90		ppb
Calcium	44-1	-21.03	-26.26	-28.02	-25.10		ppb
Chromium	52-2	-0.10	-0.21	-0.18	-0.17		ppb
Cobalt	59-2	-0.05	-0.05	-0.04	-0.05		ppb
Copper	63-2	0.18	0.22	0.19	0.20	10.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	54-2	-0.04	-2.68	-4.99	-2.57		ppb
Iron	56-2	-0.40	-0.22	-0.89	-0.50		ppb
Iron	57-2	-2.02	-1.25	-0.88	-1.38		ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.20	0.19	0.20	2.53	ppb
Lead	207-1	0.20	0.17	0.22	0.20	12.89	ppb
Lead	208-1	0.21	0.21	0.20	0.20	2.93	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:29:33	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	1.01	-0.26	-2.97	-0.74		ppb
Manganese	55-2	-0.13	-0.01	-0.07	-0.07		ppb
Molybdenum	94-1	0.03	0.04	0.03	0.03	24.84	ppb
Molybdenum	95-1	0.03	0.02	0.01	0.02	45.88	ppb
Molybdenum	96-1	0.10	0.09	0.00	0.06	90.16	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	27.36	ppb
Molybdenum	98-1	0.08	0.06	0.02	0.05	55.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.02	-0.03	-0.02		ppb
Phosphorus	31-2	85.27	-18.77	32.89	33.13	157.01	ppb
Potassium	39-2	-8.99	-15.16	9.90	-4.75		ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	1.38	-0.05	0.01	0.45	181.11	ppb
Selenium	77-2	-0.80	-0.80	-0.80	-0.80		ppb
Selenium	78-2	0.41	-1.72	-0.62	-0.64		ppb
Silicon	28-1	-13.64	-11.07	-11.91	-12.20		ppb
Silver	109-1	0.08	0.06	0.10	0.08	25.65	ppb
Silver	107-1	0.08	0.07	0.09	0.08	15.77	ppb
Sodium	23-2	33.67	26.59	41.88	34.05	22.47	ppb
Strontium	86-1	-0.19	-0.02	-0.19	-0.13		ppb
Strontium	88-1	-0.01	0.00	-0.01	0.00		ppb
Sulfur	34-1	-2614.56	-837.93	-2197.48	-1883.32		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.00	0.01	0.01	108.65	ppb
Thallium	205-1	0.02	0.00	0.01	0.01	96.51	ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.25	0.51	0.03	0.26	91.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	101.12	ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00	431.85	ppb
Yttrium	89-1				102		%

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:29:33	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	-0.12	-0.06	-0.10	-0.09		ppb
Zirconium	90-1	-0.01	0.01	0.00	0.00	362.55	ppb
Zirconium	91-1	0.04	0.00	0.01	0.01	172.50	ppb

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:39:03	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	394	380	375	6.00	cps
Antimony	121-1	0	17	25	14	91.65	cps
Arsenic	75-2	7	12	14	11	32.78	cps
Barium	135-1	33	42	25	33	25.01	cps
Barium	137-1	58	25	25	36	53.30	cps
Beryllium	9-1	48	74	52	58	24.14	cps
Bismuth	209-1	1593884	1637987	1639783	1623885	1.60	cps
Bismuth	209-2	1147995	1145954	1138695	1144215	0.43	cps
Boron	10-1	256	204	246	235	11.72	cps
Boron	11-1	1194	1100	1092	1128	5.03	cps
Bromine	81-1	1462	1652	1612	1575	6.37	cps
Cadmium	111-1	547	418	429	464	15.41	cps
Cadmium	106-1	775	567	617	653	16.66	cps
Cadmium	108-1	0	0	4	1	173.21	cps
Calcium	43-1	242	308	367	306	20.47	cps
Calcium	44-1	26776	25824	25891	26163	2.03	cps
Chromium	52-2	1130	1020	1067	1072	5.15	cps
Cobalt	59-2	93	90	83	89	5.73	cps
Copper	63-2	277	267	290	278	4.22	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	33	50	42	42	20.00	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	2676373	2666229	2689910	2677504	0.44	cps
Holmium	165-2	1595524	1593475	1591662	1593553	0.12	cps
Indium	115-1	2622500	2641137	2617506	2627047	0.47	cps
Indium	115-2	523490	527860	520589	523980	0.70	cps
Iron	54-2	506	500	389	465	14.16	cps
Iron	56-2	3267	3100	3250	3206	2.86	cps
Iron	57-2	106	117	150	124	18.64	cps
Krypton	83-1	490	467	510	489	4.44	cps
Lead	206-1	161	200	167	176	11.96	cps
Lead	207-1	144	194	133	157	20.68	cps
Lead	208-1	717	711	617	682	8.25	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:39:03	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1045216	1088044	1062122	1065128	2.03	cps
Magnesium	24-2	467	417	508	464	9.89	cps
Manganese	55-2	133	97	117	116	15.89	cps
Molybdenum	94-1	58	83	67	69	18.34	cps
Molybdenum	95-1	0	17	25	14	91.65	cps
Molybdenum	96-1	50	75	125	83	45.83	cps
Molybdenum	97-1	0	8	8	6	86.60	cps
Molybdenum	98-1	17	25	0	14	91.65	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	107	123	104	19.24	cps
Phosphorus	31-2	92	133	125	117	18.90	cps
Potassium	39-2	22627	23303	22401	22777	2.06	cps
Rhodium	103-1	2539121	2616360	2696022	2617168	3.00	cps
Rhodium	103-2	1496221	1510527	1493285	1500011	0.61	cps
Scandium	45-1	2052326	2040298	2043012	2045212	0.31	cps
Scandium	45-2	76362	77401	76851	76871	0.68	cps
Selenium	82-1	-2	-17	-33	-18	-87.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	51	34	54	46	23.29	cps
Silicon	28-1	448620	448012	447913	448182	0.09	cps
Silver	109-1	17	17	17	17	0.00	cps
Silver	107-1	33	17	17	22	43.28	cps
Sodium	23-2	23695	24104	24955	24251	2.65	cps
Strontium	86-1	817	633	717	722	12.71	cps
Strontium	88-1	242	200	142	194	25.83	cps
Sulfur	34-1	502667	510049	510819	507845	0.89	cps
Terbium	159-1	2832038	2936118	2906842	2891666	1.86	cps
Terbium	159-2	1578108	1614017	1597522	1596549	1.13	cps
Thallium	203-1	50	33	17	33	50.00	cps
Thallium	205-1	58	58	58	58	0.00	cps
Tin	118-1	208	175	175	186	10.34	cps
Titanium	47-1	267	283	358	303	16.13	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	10	13	20	14	35.26	cps
Yttrium	89-1	3443783	3478320	3455902	3459335	0.51	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:39:03	DataFile Name :	005CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	479176	478373	475023	477524	0.46	cps
Zinc	66-2	150	160	157	156	3.27	cps
Zirconium	90-1	167	142	175	161	10.77	cps
Zirconium	91-1	25	50	33	36	35.25	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:42:10	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	Rejected	Rejected	Rejected			cps
Antimony	121-1	467	450	508	475	6.33	cps
Arsenic	75-2	22	24	24	23	4.95	cps
Barium	135-1	425	458	400	428	6.84	cps
Barium	137-1	800	767	725	764	4.92	cps
Beryllium	9-1	136	116	106	119	12.80	cps
Bismuth	209-1	1639043	1650000	1661977	1650340	0.70	cps
Bismuth	209-2	1122083	1092805	1090103	1101664	1.61	cps
Boron	10-1	350	318	382	350	9.14	cps
Boron	11-1	1470	1588	1568	1542	4.10	cps
Bromine	81-1	1452	1542	1622	1538	5.54	cps
Cadmium	111-1	Rejected	Rejected	Rejected			cps
Cadmium	106-1	725	725	717	722	0.67	cps
Cadmium	108-1	4	17	0	7	124.88	cps
Calcium	43-1	683	575	667	642	9.09	cps
Calcium	44-1	30583	31744	31326	31218	1.88	cps
Chromium	52-2	1070	1200	1147	1139	5.74	cps
Cobalt	59-2	220	180	187	196	10.96	cps
Copper	63-2	537	527	500	521	3.64	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	0	25	0	8	173.21	cps
Erbium	164-2	17	7	3	9	78.08	cps
Gadolinium	160-1	42	33	0	25	88.19	cps
Gadolinium	160-2	20	20	10	17	34.64	cps
Holmium	165-1	2735985	2719215	2687927	2714376	0.90	cps
Holmium	165-2	1545412	1516133	1515063	1525536	1.13	cps
Indium	115-1	2616964	2658932	2632575	2636157	0.80	cps
Indium	115-2	523310	503243	498638	508397	2.58	cps
Iron	54-2	561	600	572	578	3.47	cps
Iron	56-2	6363	6029	5957	6116	3.54	cps
Iron	57-2	206	156	211	191	16.04	cps
Krypton	83-1	527	467	523	506	6.67	cps
Lead	206-1	272	300	300	291	5.52	cps
Lead	207-1	200	172	317	230	33.38	cps
Lead	208-1	1067	1250	1089	1135	8.81	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : S1 Instrumnet Name : P8
 Client Sample ID : S1 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-09 19:42:10 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1037823	1031634	1030427	1033295	0.38	cps
Magnesium	24-2	2775	2617	2592	2661	3.74	cps
Manganese	55-2	Rejected	Rejected	Rejected			cps
Molybdenum	94-1	450	425	467	447	4.69	cps
Molybdenum	95-1	600	417	558	525	18.31	cps
Molybdenum	96-1	725	467	550	581	22.71	cps
Molybdenum	97-1	383	325	342	350	8.59	cps
Molybdenum	98-1	892	908	833	878	4.49	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	Rejected	Rejected	Rejected			cps
Phosphorus	31-2	150	58	100	103	44.66	cps
Potassium	39-2	Rejected	Rejected	Rejected			cps
Rhodium	103-1	2613318	2692496	2608771	2638195	1.78	cps
Rhodium	103-2	1493541	1438517	1432563	1454874	2.31	cps
Scandium	45-1	2117789	2055812	2050149	2074584	1.81	cps
Scandium	45-2	76991	73536	72683	74403	3.07	cps
Selenium	82-1	Rejected	Rejected	Rejected			cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	37	38	59	45	27.82	cps
Silicon	28-1	449079	445145	449073	447766	0.51	cps
Silver	109-1	275	208	333	272	22.98	cps
Silver	107-1	258	158	308	242	31.60	cps
Sodium	23-2	28512	28027	28220	28253	0.86	cps
Strontium	86-1	692	733	775	733	5.68	cps
Strontium	88-1	625	650	708	661	6.47	cps
Sulfur	34-1	512038	512633	509638	511436	0.31	cps
Terbium	159-1	2831841	2893297	2894479	2873206	1.25	cps
Terbium	159-2	1593216	1534389	1538259	1555288	2.12	cps
Thallium	203-1	133	183	133	150	19.24	cps
Thallium	205-1	275	408	350	344	19.41	cps
Tin	118-1	1000	917	867	928	7.26	cps
Titanium	47-1	567	558	492	539	7.63	cps
Uranium	238-1	333	317	350	333	5.00	cps
Vanadium	51-2	280	323	293	299	7.42	cps
Yttrium	89-1	3463816	3564831	3514936	3514527	1.44	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S1	Instrumnet Name :	P8
Client Sample ID :	S1	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:42:10	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	472774	458708	456760	462747	1.89	cps
Zinc	66-2	167	127	223	172	28.20	cps
Zirconium	90-1	567	567	433	522	14.74	cps
Zirconium	91-1	83	75	150	103	39.99	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:45:16	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	744	734	696	725	3.50	cps
Antimony	121-1	4468	4492	4084	4348	5.27	cps
Arsenic	75-2	92	89	107	96	10.04	cps
Barium	135-1	3801	4067	3892	3920	3.46	cps
Barium	137-1	6944	7127	6994	7021	1.35	cps
Beryllium	9-1	686	646	602	645	6.52	cps
Bismuth	209-1	1589598	1612906	1626467	1609657	1.16	cps
Bismuth	209-2	1140838	1145790	1156056	1147561	0.68	cps
Boron	10-1	1142	1260	1368	1256	9.00	cps
Boron	11-1	5468	6150	6462	6027	8.44	cps
Bromine	81-1	1291	1482	1562	1445	9.61	cps
Cadmium	111-1	880	937	1122	979	12.92	cps
Cadmium	106-1	650	625	892	722	20.39	cps
Cadmium	108-1	54	25	33	38	40.07	cps
Calcium	43-1	3526	3234	3384	3381	4.32	cps
Calcium	44-1	78757	76587	77090	77478	1.47	cps
Chromium	52-2	2414	2397	2504	2438	2.35	cps
Cobalt	59-2	1343	1413	1357	1371	2.71	cps
Copper	63-2	2310	2630	2480	2474	6.47	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	50	8	31	68.64	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	25	42	8	25	66.68	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	2588759	2639495	2664479	2630911	1.47	cps
Holmium	165-2	1565858	1616591	1569448	1583965	1.79	cps
Indium	115-1	2618244	2629122	2693652	2647006	1.54	cps
Indium	115-2	524908	524302	525274	524828	0.09	cps
Iron	54-2	2061	1956	1867	1961	4.96	cps
Iron	56-2	29915	30171	31262	30449	2.35	cps
Iron	57-2	750	811	739	767	5.07	cps
Krypton	83-1	507	457	483	482	5.19	cps
Lead	206-1	1133	1311	1167	1204	7.85	cps
Lead	207-1	1050	1117	1033	1067	4.13	cps
Lead	208-1	4706	5251	4806	4921	5.89	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:45:16	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1048423	1064118	1056758	1056433	0.74	cps
Magnesium	24-2	22560	22393	22459	22471	0.37	cps
Manganese	55-2	530	483	450	488	8.24	cps
Molybdenum	94-1	4209	4576	4568	4451	4.70	cps
Molybdenum	95-1	4893	4751	4801	4815	1.49	cps
Molybdenum	96-1	5435	5476	5451	5454	0.38	cps
Molybdenum	97-1	3000	3017	2925	2981	1.64	cps
Molybdenum	98-1	8178	7702	7852	7911	3.07	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	530	460	547	512	8.98	cps
Phosphorus	31-2	117	125	117	119	4.03	cps
Potassium	39-2	39396	40290	39948	39878	1.13	cps
Rhodium	103-1	2595049	2620773	2640713	2618845	0.87	cps
Rhodium	103-2	1500826	1514104	1501063	1505331	0.50	cps
Scandium	45-1	2009282	2077142	2116453	2067625	2.62	cps
Scandium	45-2	77220	78188	78610	78006	0.91	cps
Selenium	82-1	155	157	148	153	3.25	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	78	56	60	65	18.12	cps
Silicon	28-1	457810	461520	459698	459676	0.40	cps
Silver	109-1	2650	2550	2225	2475	8.98	cps
Silver	107-1	2425	2592	2492	2503	3.35	cps
Sodium	23-2	66184	65648	66820	66218	0.89	cps
Strontium	86-1	1525	1442	1325	1431	7.02	cps
Strontium	88-1	5601	5676	5693	5657	0.86	cps
Sulfur	34-1	509008	508078	508057	508381	0.11	cps
Terbium	159-1	2808477	2844598	2961256	2871444	2.78	cps
Terbium	159-2	1577135	1611947	1598545	1595876	1.10	cps
Thallium	203-1	1225	1350	1325	1300	5.09	cps
Thallium	205-1	3209	2867	2900	2992	6.30	cps
Tin	118-1	7644	7602	8204	7817	4.30	cps
Titanium	47-1	2050	2075	2025	2050	1.22	cps
Uranium	238-1	3467	4051	3642	3720	8.05	cps
Vanadium	51-2	2707	2880	3097	2895	6.75	cps
Yttrium	89-1	3406539	3463509	3548715	3472921	2.06	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:45:16	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	481574	485047	480986	482536	0.45	cps
Zinc	66-2	407	410	480	432	9.58	cps
Zirconium	90-1	3792	3626	3717	3712	2.25	cps
Zirconium	91-1	808	725	792	775	5.69	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:48:23	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17131	17001	17321	17151	0.94	cps
Antimony	121-1	118241	117426	118048	117905	0.36	cps
Arsenic	75-2	5402	5443	5373	5406	0.65	cps
Barium	135-1	110339	107601	109348	109096	1.27	cps
Barium	137-1	189943	186117	192005	189355	1.58	cps
Beryllium	9-1	32884	32395	32353	32544	0.91	cps
Bismuth	209-1	1648717	1632290	1643186	1641398	0.51	cps
Bismuth	209-2	1166539	1166559	1176116	1169738	0.47	cps
Boron	10-1	2302	2616	2728	2548	8.67	cps
Boron	11-1	11136	12627	13037	12267	8.16	cps
Bromine	81-1	1351	1512	1542	1468	6.97	cps
Cadmium	111-1	27605	27491	27256	27451	0.65	cps
Cadmium	106-1	3484	3376	3609	3489	3.35	cps
Cadmium	108-1	1829	2163	2017	2003	8.34	cps
Calcium	43-1	34885	34049	34960	34631	1.46	cps
Calcium	44-1	584246	582489	589249	585328	0.60	cps
Chromium	52-2	38281	38582	38167	38343	0.56	cps
Cobalt	59-2	68179	67459	68256	67965	0.65	cps
Copper	63-2	505399	517367	510378	511048	1.18	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	13	13	13	13	0.00	cps
Gadolinium	160-1	8	25	8	14	69.31	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	2756022	2666301	2723912	2715412	1.67	cps
Holmium	165-2	1606812	1641813	1642584	1630403	1.25	cps
Indium	115-1	2721235	2625282	2653709	2666742	1.85	cps
Indium	115-2	524902	535940	536883	532575	1.25	cps
Iron	54-2	82520	83962	83470	83317	0.88	cps
Iron	56-2	1523906	1536985	1496921	1519270	1.34	cps
Iron	57-2	37622	37856	36848	37442	1.41	cps
Krypton	83-1	580	550	517	549	5.77	cps
Lead	206-1	282376	279244	282402	281341	0.65	cps
Lead	207-1	256100	250548	250100	252249	1.32	cps
Lead	208-1	1148034	1125082	1134823	1135980	1.01	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:48:23	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1069425	1073371	1035100	1059299	1.99	cps
Magnesium	24-2	241071	244638	239569	241759	1.08	cps
Manganese	55-2	183807	185972	182592	184123	0.93	cps
Molybdenum	94-1	217818	218285	221316	219140	0.87	cps
Molybdenum	95-1	266672	265271	265266	265736	0.31	cps
Molybdenum	96-1	297785	292971	295618	295458	0.82	cps
Molybdenum	97-1	165089	167122	163875	165362	0.99	cps
Molybdenum	98-1	416346	413515	416332	415398	0.39	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	18676	18442	18402	18507	0.80	cps
Phosphorus	31-2	1233	1350	1425	1336	7.23	cps
Potassium	39-2	117636	119627	117476	118246	1.01	cps
Rhodium	103-1	2721780	2622494	2638507	2660927	2.00	cps
Rhodium	103-2	1488714	1521765	1515997	1508825	1.17	cps
Scandium	45-1	2087710	2088771	2081661	2086048	0.18	cps
Scandium	45-2	78362	77588	78557	78169	0.66	cps
Selenium	82-1	1831	1833	1816	1827	0.52	cps
Selenium	77-2	77	97	77	83	13.86	cps
Selenium	78-2	288	303	298	296	2.58	cps
Silicon	28-1	565776	571943	579371	572363	1.19	cps
Silver	109-1	129486	125998	128831	128105	1.45	cps
Silver	107-1	136251	134207	136151	135537	0.85	cps
Sodium	23-2	481479	488956	481633	484023	0.88	cps
Strontium	86-1	34376	33457	33207	33680	1.83	cps
Strontium	88-1	291348	286615	290485	289483	0.87	cps
Sulfur	34-1	515603	514695	511480	513926	0.42	cps
Terbium	159-1	2942013	2930815	2966362	2946397	0.62	cps
Terbium	159-2	1593361	1608233	1618904	1606833	0.80	cps
Thallium	203-1	71296	70760	71045	71034	0.38	cps
Thallium	205-1	167892	164670	164680	165747	1.12	cps
Tin	118-1	79539	77812	78475	78609	1.11	cps
Titanium	47-1	87902	86972	87013	87296	0.60	cps
Uranium	238-1	204926	200278	197976	201060	1.76	cps
Vanadium	51-2	30232	30927	31341	30833	1.82	cps
Yttrium	89-1	3512051	3585589	3544203	3547281	1.04	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:48:23	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	480812	488339	494050	487734	1.36	cps
Zinc	66-2	75091	75767	74903	75254	0.60	cps
Zirconium	90-1	184071	182145	181823	182680	0.67	cps
Zirconium	91-1	40860	39448	41420	40576	2.50	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-09 19:51:27 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41517	41691	41918	41708	0.48	cps
Antimony	121-1	298220	300934	302410	300521	0.71	cps
Arsenic	75-2	13399	13381	13405	13395	0.09	cps
Barium	135-1	271258	282714	283099	279024	2.41	cps
Barium	137-1	482169	483917	481003	482363	0.30	cps
Beryllium	9-1	80731	82566	81879	81725	1.13	cps
Bismuth	209-1	1647466	1693075	1687627	1676056	1.49	cps
Bismuth	209-2	1156596	1167609	1183031	1169079	1.14	cps
Boron	10-1	5448	6356	6910	6238	11.83	cps
Boron	11-1	27402	29862	32068	29777	7.84	cps
Bromine	81-1	1542	1692	1492	1575	6.62	cps
Cadmium	111-1	67446	69949	68300	68565	1.86	cps
Cadmium	106-1	7052	7636	7202	7297	4.15	cps
Cadmium	108-1	4901	4755	4843	4833	1.52	cps
Calcium	43-1	84557	86443	87131	86044	1.55	cps
Calcium	44-1	1404227	1399450	1402511	1402062	0.17	cps
Chromium	52-2	96180	94815	95288	95428	0.73	cps
Cobalt	59-2	169514	169534	168999	169349	0.18	cps
Copper	63-2	1290363	1280329	1290621	1287104	0.46	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	25	33	0	19	89.21	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	2764005	2759808	2759862	2761225	0.09	cps
Holmium	165-2	1592449	1606131	1621968	1606849	0.92	cps
Indium	115-1	2705181	2734889	2668206	2702759	1.24	cps
Indium	115-2	531584	525949	531648	529727	0.62	cps
Iron	54-2	207035	203827	205495	205452	0.78	cps
Iron	56-2	3701680	3677481	3732748	3703970	0.75	cps
Iron	57-2	91458	92325	91458	91747	0.55	cps
Krypton	83-1	497	487	430	471	7.63	cps
Lead	206-1	710998	728425	714553	717992	1.28	cps
Lead	207-1	634024	651557	646751	644111	1.41	cps
Lead	208-1	2867326	2937118	2932055	2912166	1.34	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:51:27	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1055791	1070917	1072881	1066529	0.88	cps
Magnesium	24-2	604261	598120	596410	599597	0.69	cps
Manganese	55-2	457694	448544	453503	453247	1.01	cps
Molybdenum	94-1	545173	560837	559140	555050	1.55	cps
Molybdenum	95-1	658690	680113	686371	675058	2.15	cps
Molybdenum	96-1	733738	759791	745079	746203	1.75	cps
Molybdenum	97-1	411565	419917	419194	416892	1.11	cps
Molybdenum	98-1	1039965	1060360	1056599	1052308	1.03	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	46091	46141	46452	46228	0.42	cps
Phosphorus	31-2	2909	2950	2942	2934	0.75	cps
Potassium	39-2	256001	260511	257151	257888	0.91	cps
Rhodium	103-1	2647466	2722214	2651110	2673597	1.58	cps
Rhodium	103-2	1484998	1486733	1499734	1490488	0.54	cps
Scandium	45-1	2089433	2121192	2126084	2112236	0.94	cps
Scandium	45-2	77678	77726	77850	77751	0.11	cps
Selenium	82-1	4882	4842	4854	4859	0.43	cps
Selenium	77-2	157	160	210	176	17.02	cps
Selenium	78-2	699	667	655	674	3.38	cps
Silicon	28-1	765803	796763	813229	791931	3.04	cps
Silver	109-1	321233	324173	327592	324332	0.98	cps
Silver	107-1	336641	343179	338446	339422	0.99	cps
Sodium	23-2	1153322	1144994	1150174	1149497	0.37	cps
Strontium	86-1	83232	82652	86593	84159	2.53	cps
Strontium	88-1	719095	728376	730061	725844	0.81	cps
Sulfur	34-1	528610	525615	523170	525798	0.52	cps
Terbium	159-1	2954752	2971433	2982864	2969683	0.48	cps
Terbium	159-2	1618843	1607720	1628390	1618317	0.64	cps
Thallium	203-1	179469	179750	180914	180044	0.43	cps
Thallium	205-1	420694	433077	425473	426415	1.46	cps
Tin	118-1	201585	201542	200696	201274	0.25	cps
Titanium	47-1	215739	219424	217142	217435	0.86	cps
Uranium	238-1	503086	523353	524938	517126	2.36	cps
Vanadium	51-2	75578	76114	75474	75722	0.45	cps
Yttrium	89-1	3547329	3583332	3570166	3566942	0.51	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:51:27	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	485669	479128	480311	481703	0.72	cps
Zinc	66-2	186500	183542	186122	185388	0.87	cps
Zirconium	90-1	462180	469260	470388	467276	0.95	cps
Zirconium	91-1	103155	102954	103223	103111	0.14	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P8
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-09 19:54:33 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	82959	82131	82648	82579	0.51	cps
Antimony	121-1	600893	600657	592778	598109	0.77	cps
Arsenic	75-2	26517	26878	26687	26694	0.68	cps
Barium	135-1	559467	552941	553126	555178	0.67	cps
Barium	137-1	986271	966806	980785	977954	1.03	cps
Beryllium	9-1	163960	166272	164320	164851	0.75	cps
Bismuth	209-1	1696253	1711168	1692436	1699952	0.58	cps
Bismuth	209-2	1168653	1171588	1169174	1169805	0.13	cps
Boron	10-1	11230	12741	13708	12560	9.94	cps
Boron	11-1	54351	61987	65636	60658	9.49	cps
Bromine	81-1	1512	1382	1442	1445	4.51	cps
Cadmium	111-1	138093	139602	138326	138674	0.59	cps
Cadmium	106-1	14308	14850	14667	14608	1.89	cps
Cadmium	108-1	9829	10029	10054	9970	1.24	cps
Calcium	43-1	172432	173362	174569	173455	0.62	cps
Calcium	44-1	2796901	2801329	2787716	2795315	0.25	cps
Chromium	52-2	190210	190346	188832	189796	0.44	cps
Cobalt	59-2	337332	335940	334847	336040	0.37	cps
Copper	63-2	2585977	2602271	2591235	2593161	0.32	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	8	0	8	6	86.60	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	33	58	0	31	95.79	cps
Gadolinium	160-2	10	23	20	18	39.03	cps
Holmium	165-1	2783685	2779506	2777542	2780244	0.11	cps
Holmium	165-2	1624301	1610456	1603503	1612754	0.66	cps
Indium	115-1	2710249	2718715	2699156	2709373	0.36	cps
Indium	115-2	532774	526866	526383	528674	0.67	cps
Iron	54-2	406335	403283	403357	404325	0.43	cps
Iron	56-2	7378282	7380327	7285750	7348120	0.74	cps
Iron	57-2	184158	182979	182864	183334	0.39	cps
Krypton	83-1	397	530	417	448	16.06	cps
Lead	206-1	1450720	1468027	1437569	1452105	1.05	cps
Lead	207-1	1291825	1288964	1310179	1296989	0.89	cps
Lead	208-1	5982934	5939078	5980036	5967349	0.41	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:54:33	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1094316	1105916	1098410	1099548	0.54	cps
Magnesium	24-2	1211088	1194590	1198150	1201276	0.72	cps
Manganese	55-2	915796	903013	889258	902689	1.47	cps
Molybdenum	94-1	1106211	1121439	1106038	1111229	0.80	cps
Molybdenum	95-1	1339617	1374831	1362584	1359011	1.32	cps
Molybdenum	96-1	1475414	1501435	1488593	1488481	0.87	cps
Molybdenum	97-1	822854	848340	833850	835015	1.53	cps
Molybdenum	98-1	2099102	2101267	2100609	2100326	0.05	cps
Neodymium	150-1	20	27	13	20	33.35	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	92991	92535	91901	92476	0.59	cps
Phosphorus	31-2	6101	5685	5793	5860	3.69	cps
Potassium	39-2	494423	488812	490037	491091	0.60	cps
Rhodium	103-1	2626957	2685977	2649188	2654040	1.12	cps
Rhodium	103-2	1520280	1489571	1500946	1503599	1.03	cps
Scandium	45-1	2085423	2123728	2110321	2106491	0.92	cps
Scandium	45-2	79260	78168	77618	78349	1.07	cps
Selenium	82-1	9928	9795	9876	9866	0.68	cps
Selenium	77-2	270	300	317	296	8.00	cps
Selenium	78-2	1271	1325	1292	1296	2.10	cps
Silicon	28-1	945249	1016800	1034980	999010	4.75	cps
Silver	109-1	649911	654375	646280	650189	0.62	cps
Silver	107-1	680457	682492	682148	681699	0.16	cps
Sodium	23-2	2291867	2321929	2287780	2300525	0.81	cps
Strontium	86-1	168036	170606	166626	168423	1.20	cps
Strontium	88-1	1455894	1451986	1468949	1458943	0.61	cps
Sulfur	34-1	545762	551581	546746	548030	0.57	cps
Terbium	159-1	2946940	2959894	3025596	2977477	1.42	cps
Terbium	159-2	1652021	1630094	1630560	1637558	0.76	cps
Thallium	203-1	365028	366600	373702	368443	1.25	cps
Thallium	205-1	861896	870725	868370	866997	0.53	cps
Tin	118-1	400560	405826	402240	402875	0.67	cps
Titanium	47-1	436382	435438	442276	438032	0.85	cps
Uranium	238-1	1056359	1053252	1063723	1057778	0.51	cps
Vanadium	51-2	150630	151168	150384	150727	0.27	cps
Yttrium	89-1	3547861	3572938	3673051	3597950	1.84	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:54:33	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	487749	486300	482925	485658	0.51	cps
Zinc	66-2	368562	369613	366180	368118	0.48	cps
Zirconium	90-1	927486	945937	933644	935689	1.00	cps
Zirconium	91-1	206860	210132	204358	207117	1.40	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-09 19:57:31 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	164089	161928	162597	162871	0.68	cps
Antimony	121-1	1219526	1220914	1232510	1224317	0.58	cps
Arsenic	75-2	53598	53510	53212	53440	0.38	cps
Barium	135-1	1126709	1142851	1125803	1131787	0.85	cps
Barium	137-1	1929041	1930288	1936503	1931944	0.21	cps
Beryllium	9-1	329439	330068	331410	330306	0.30	cps
Bismuth	209-1	1682627	1746936	1722056	1717207	1.89	cps
Bismuth	209-2	1161198	1176331	1195283	1177604	1.45	cps
Boron	10-1	22348	24824	26783	24652	9.01	cps
Boron	11-1	109326	121400	130035	120254	8.65	cps
Bromine	81-1	1642	1442	1692	1592	8.32	cps
Cadmium	111-1	275870	275633	276848	276117	0.23	cps
Cadmium	106-1	28956	29432	28756	29048	1.20	cps
Cadmium	108-1	20081	19810	19627	19839	1.15	cps
Calcium	43-1	352432	344883	345636	347650	1.20	cps
Calcium	44-1	5591891	5482030	5485371	5519764	1.13	cps
Chromium	52-2	373956	375284	371531	373590	0.51	cps
Cobalt	59-2	666090	666774	666660	666508	0.05	cps
Copper	63-2	5023229	5024773	5035289	5027764	0.13	cps
Dysprosium	156-1	33	8	25	22	57.29	cps
Dysprosium	156-2	17	10	20	16	32.73	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	100	67	42	69	42.14	cps
Gadolinium	160-2	23	37	10	23	57.15	cps
Holmium	165-1	2854869	2818884	2812866	2828873	0.80	cps
Holmium	165-2	1621437	1644924	1644438	1636933	0.82	cps
Indium	115-1	2703485	2694184	2715438	2704369	0.39	cps
Indium	115-2	526958	526127	526158	526415	0.09	cps
Iron	54-2	806549	811073	808545	808722	0.28	cps
Iron	56-2	14575062	14647165	14683840	14635356	0.38	cps
Iron	57-2	364802	365543	364369	364905	0.16	cps
Krypton	83-1	473	523	530	509	6.09	cps
Lead	206-1	2961819	3019037	2996681	2992513	0.96	cps
Lead	207-1	2722919	2771065	2691344	2728443	1.47	cps
Lead	208-1	12116195	12262019	12105301	12161172	0.72	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:57:31	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1073801	1105149	1102945	1093965	1.60	cps
Magnesium	24-2	2383707	2356453	2293705	2344622	1.97	cps
Manganese	55-2	1793453	1846217	1810546	1816738	1.48	cps
Molybdenum	94-1	2238595	2218022	2235588	2230735	0.50	cps
Molybdenum	95-1	2724138	2782069	2729031	2745080	1.17	cps
Molybdenum	96-1	2970337	2994017	2989902	2984752	0.42	cps
Molybdenum	97-1	1654202	1652203	1708950	1671785	1.93	cps
Molybdenum	98-1	4155981	4202069	4272477	4210176	1.39	cps
Neodymium	150-1	20	40	27	29	35.25	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	181256	178094	178644	179331	0.94	cps
Phosphorus	31-2	11463	11447	11989	11633	2.65	cps
Potassium	39-2	950570	952054	940071	947565	0.69	cps
Rhodium	103-1	2653784	2686612	2712169	2684188	1.09	cps
Rhodium	103-2	1490367	1486394	1520161	1498974	1.23	cps
Scandium	45-1	2115061	2141805	2081179	2112682	1.44	cps
Scandium	45-2	77829	78013	78057	77967	0.16	cps
Selenium	82-1	19967	19612	20106	19895	1.28	cps
Selenium	77-2	740	737	850	776	8.32	cps
Selenium	78-2	2441	2489	2513	2481	1.48	cps
Silicon	28-1	1495360	1585637	1651919	1577638	4.98	cps
Silver	109-1	1305819	1306501	1303811	1305377	0.11	cps
Silver	107-1	1389844	1368974	1392384	1383734	0.93	cps
Sodium	23-2	4480818	4473741	4423462	4459341	0.70	cps
Strontium	86-1	342683	337697	337547	339309	0.86	cps
Strontium	88-1	2887671	2929973	2916969	2911538	0.74	cps
Sulfur	34-1	588890	587117	586112	587373	0.24	cps
Terbium	159-1	3017282	3025148	3025488	3022640	0.15	cps
Terbium	159-2	1642366	1655050	1674240	1657219	0.97	cps
Thallium	203-1	739386	748686	754849	747640	1.04	cps
Thallium	205-1	1732193	1736264	1739094	1735850	0.20	cps
Tin	118-1	807380	810541	824704	814208	1.13	cps
Titanium	47-1	886769	880554	876860	881394	0.57	cps
Uranium	238-1	2132423	2183818	2143408	2153216	1.26	cps
Vanadium	51-2	298662	304083	296901	299882	1.25	cps
Yttrium	89-1	3613421	3662785	3555065	3610424	1.49	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 19:57:31	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	482672	484163	488877	485237	0.67	cps
Zinc	66-2	732674	729889	722439	728334	0.73	cps
Zirconium	90-1	1883571	1872062	1868223	1874619	0.43	cps
Zirconium	91-1	416335	417390	424057	419260	1.00	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-09 20:00:31 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	338240	334368	331750	334786	0.98	cps
Antimony	121-1	2587035	2586442	2529324	2567600	1.29	cps
Arsenic	75-2	111130	110289	110938	110786	0.40	cps
Barium	135-1	2422785	2411263	2332652	2388900	2.05	cps
Barium	137-1	4143155	4182814	4131325	4152431	0.65	cps
Beryllium	9-1	707856	701603	693944	701134	0.99	cps
Bismuth	209-1	1838648	1872292	1871549	1860829	1.03	cps
Bismuth	209-2	1209833	1197990	1227286	1211703	1.22	cps
Boron	10-1	50047	53560	57325	53644	6.79	cps
Boron	11-1	243990	262842	280638	262490	6.98	cps
Bromine	81-1	1482	1422	1382	1428	3.53	cps
Cadmium	111-1	590055	594909	582445	589136	1.07	cps
Cadmium	106-1	61813	59914	59621	60450	1.97	cps
Cadmium	108-1	41993	42658	40961	41870	2.04	cps
Calcium	43-1	734095	735139	723196	730810	0.91	cps
Calcium	44-1	11794950	11641639	11517409	11651333	1.19	cps
Chromium	52-2	768075	767990	775841	770635	0.59	cps
Cobalt	59-2	1369627	1374137	1371740	1371835	0.16	cps
Copper	63-2	10293952	10327112	10290724	10303929	0.20	cps
Dysprosium	156-1	67	75	58	67	12.50	cps
Dysprosium	156-2	10	30	7	16	81.11	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	10	3	20	11	75.52	cps
Gadolinium	160-1	50	25	67	47	44.41	cps
Gadolinium	160-2	43	23	27	31	34.44	cps
Holmium	165-1	2974003	3093013	2989040	3018686	2.15	cps
Holmium	165-2	1691801	1694310	1698241	1694784	0.19	cps
Indium	115-1	2797789	2932258	2853911	2861319	2.36	cps
Indium	115-2	535709	536003	535589	535767	0.04	cps
Iron	54-2	1694544	1686270	1685016	1688610	0.31	cps
Iron	56-2	29946705	29982308	30039509	29989507	0.16	cps
Iron	57-2	744435	746066	739510	743337	0.46	cps
Krypton	83-1	490	413	443	449	8.61	cps
Lead	206-1	6529584	6486785	6506390	6507586	0.33	cps
Lead	207-1	5921715	5878585	5916419	5905573	0.40	cps
Lead	208-1	26621460	26392008	26272342	26428603	0.67	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 20:00:31	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1108689	1152111	1154201	1138333	2.26	cps
Magnesium	24-2	4874111	4724614	4810414	4803046	1.56	cps
Manganese	55-2	3695286	3648507	3706573	3683456	0.84	cps
Molybdenum	94-1	4745413	4748894	4651142	4715150	1.18	cps
Molybdenum	95-1	5776322	5865641	5694759	5778907	1.48	cps
Molybdenum	96-1	6360658	6386339	6238334	6328444	1.25	cps
Molybdenum	97-1	3582755	3615482	3544943	3581060	0.99	cps
Molybdenum	98-1	9128938	8995503	8958382	9027608	0.99	cps
Neodymium	150-1	73	80	67	73	9.09	cps
Neodymium	150-2	13	17	10	13	25.01	cps
Nickel	60-2	367452	367419	370259	368376	0.44	cps
Phosphorus	31-2	23386	22601	22985	22991	1.71	cps
Potassium	39-2	1929235	1901390	1868831	1899819	1.59	cps
Rhodium	103-1	2760775	2825261	2802245	2796094	1.17	cps
Rhodium	103-2	1524601	1488512	1488553	1500555	1.39	cps
Scandium	45-1	2169170	2200902	2176927	2182333	0.76	cps
Scandium	45-2	77582	78208	78476	78089	0.59	cps
Selenium	82-1	41714	42334	42154	42067	0.76	cps
Selenium	77-2	1383	1443	1493	1440	3.82	cps
Selenium	78-2	5162	5181	5008	5117	1.85	cps
Silicon	28-1	2631334	2806998	2831438	2756590	3.96	cps
Silver	109-1	2759491	2778395	2715796	2751227	1.17	cps
Silver	107-1	2916784	2951340	2880188	2916104	1.22	cps
Sodium	23-2	9323162	9197869	9215377	9245469	0.73	cps
Strontium	86-1	726110	723712	717677	722499	0.60	cps
Strontium	88-1	6174779	6227780	6175433	6192664	0.49	cps
Sulfur	34-1	695572	687152	692990	691905	0.62	cps
Terbium	159-1	3141197	3186097	3290410	3205901	2.39	cps
Terbium	159-2	1711563	1714463	1732073	1719366	0.65	cps
Thallium	203-1	1608476	1618068	1617104	1614549	0.33	cps
Thallium	205-1	3754196	3805277	3802775	3787416	0.76	cps
Tin	118-1	1699561	1752171	1731767	1727833	1.54	cps
Titanium	47-1	1846765	1816127	1821534	1828142	0.89	cps
Uranium	238-1	4730801	4751904	4732826	4738510	0.25	cps
Vanadium	51-2	622576	621242	617955	620591	0.38	cps
Yttrium	89-1	3719658	3918402	3872068	3836710	2.71	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 20:00:31	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	494345	494224	496085	494885	0.21	cps
Zinc	66-2	1492838	1500666	1496204	1496570	0.26	cps
Zirconium	90-1	3948660	4051751	4010886	4003765	1.30	cps
Zirconium	91-1	886764	900618	894976	894119	0.78	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 20:03:29	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1486998	1440710	1459675	1462461	1.59	cps
Antimony	121-1	2117	1975	2342	2145	8.62	cps
Arsenic	75-2	60	62	57	60	4.22	cps
Barium	135-1	4176	4276	4117	4190	1.91	cps
Barium	137-1	7352	7569	7361	7427	1.65	cps
Beryllium	9-1	304	252	240	265	12.82	cps
Bismuth	209-1	1610874	1635503	1616210	1620862	0.80	cps
Bismuth	209-2	1090571	1086557	1113252	1096793	1.31	cps
Boron	10-1	10456	9387	8435	9426	10.73	cps
Boron	11-1	51262	45834	40838	45978	11.34	cps
Bromine	81-1	1472	1672	1802	1648	10.10	cps
Cadmium	111-1	843	743	783	789	6.35	cps
Cadmium	106-1	683	658	808	717	11.21	cps
Cadmium	108-1	33	38	29	33	12.50	cps
Calcium	43-1	3147704	3135601	3202291	3161866	1.12	cps
Calcium	44-1	50718521	51225079	51687515	51210372	0.95	cps
Chromium	52-2	12709	12682	12039	12477	3.04	cps
Cobalt	59-2	2064	2107	2117	2096	1.35	cps
Copper	63-2	5264	4921	4781	4989	4.99	cps
Dysprosium	156-1	108	150	142	133	16.54	cps
Dysprosium	156-2	70	97	87	84	15.95	cps
Erbium	164-1	33	50	25	36	35.25	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	183	192	158	178	9.76	cps
Gadolinium	160-2	107	113	103	108	4.73	cps
Holmium	165-1	2747146	2770916	2701410	2739824	1.29	cps
Holmium	165-2	1554692	1609625	1585955	1583424	1.74	cps
Indium	115-1	2545162	2632334	2574813	2584103	1.72	cps
Indium	115-2	509884	502530	512195	508203	0.99	cps
Iron	54-2	7487214	7508866	7590677	7528919	0.72	cps
Iron	56-2	135999097	136316597	137536034	136617243	0.59	cps
Iron	57-2	3440289	3442303	3383945	3422179	0.97	cps
Krypton	83-1	463	527	407	466	12.90	cps
Lead	206-1	5207	5162	5073	5147	1.32	cps
Lead	207-1	4384	4445	4229	4353	2.57	cps
Lead	208-1	20640	20034	20351	20342	1.49	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 20:03:29	DataFile Name :	013CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1030952	1047952	1074656	1051187	2.10	cps
Magnesium	24-2	21992556	21867495	22313118	22057723	1.04	cps
Manganese	55-2	2994	3160	3000	3051	3.09	cps
Molybdenum	94-1	2767	2359	2725	2617	8.59	cps
Molybdenum	95-1	3742	3417	3367	3509	5.80	cps
Molybdenum	96-1	4526	3867	4201	4198	7.84	cps
Molybdenum	97-1	2167	2375	2100	2214	6.48	cps
Molybdenum	98-1	5660	5460	5426	5515	2.29	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	3987	3927	3851	3922	1.75	cps
Phosphorus	31-2	83	108	175	122	38.77	cps
Potassium	39-2	8581501	8521818	8574682	8559334	0.38	cps
Rhodium	103-1	2444984	2453073	2434386	2444148	0.38	cps
Rhodium	103-2	1387930	1383710	1397622	1389754	0.51	cps
Scandium	45-1	1954139	2012947	1987195	1984760	1.49	cps
Scandium	45-2	72347	73024	73393	72921	0.73	cps
Selenium	82-1	-13	-82	56	-13	-537.36	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	50	35	36	40	20.81	cps
Silicon	28-1	605227	704128	645232	651529	7.64	cps
Silver	109-1	858	867	817	847	3.16	cps
Silver	107-1	800	933	975	903	10.13	cps
Sodium	23-2	40958550	40641884	41089216	40896550	0.56	cps
Strontium	86-1	4384	4276	4417	4359	1.70	cps
Strontium	88-1	31394	32522	31937	31951	1.76	cps
Sulfur	34-1	467852	474348	472555	471585	0.71	cps
Terbium	159-1	2910300	2982917	2913113	2935443	1.40	cps
Terbium	159-2	1598000	1591201	1589887	1593030	0.27	cps
Thallium	203-1	1050	725	667	814	25.38	cps
Thallium	205-1	1942	1984	1759	1895	6.32	cps
Tin	118-1	1709	1692	1792	1731	3.10	cps
Titanium	47-1	825	900	883	869	4.53	cps
Uranium	238-1	850	858	650	786	15.00	cps
Vanadium	51-2	223	203	223	217	5.33	cps
Yttrium	89-1	3334097	3487812	3347103	3389671	2.51	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 20:03:29	DataFile Name :	013CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	463841	460194	466887	463641	0.72	cps
Zinc	66-2	10414	10260	10331	10335	0.74	cps
Zirconium	90-1	1233	1317	1108	1220	8.60	cps
Zirconium	91-1	225	400	350	325	27.74	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 21:47:41	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7659	7370	7510	7513	1.92	cps
Antimony	121-1	444861	455526	441720	447369	1.62	cps
Arsenic	75-2	20384	19907	20150	20147	1.18	cps
Barium	135-1	41213	42985	41573	41924	2.23	cps
Barium	137-1	74597	75820	74187	74868	1.14	cps
Beryllium	9-1	60312	61722	61254	61096	1.18	cps
Bismuth	209-1	1581599	1612385	1565452	1586479	1.50	cps
Bismuth	209-2	1089095	1083450	1082445	1084997	0.33	cps
Boron	10-1	19843	23312	25463	22873	12.40	cps
Boron	11-1	94804	113085	125143	111011	13.76	cps
Bromine	81-1	1392	1402	1321	1371	3.18	cps
Cadmium	111-1	53192	54462	55108	54254	1.80	cps
Cadmium	106-1	8319	9378	8761	8820	6.03	cps
Cadmium	108-1	4988	5093	5034	5038	1.04	cps
Calcium	43-1	14116	14391	14349	14285	1.04	cps
Calcium	44-1	240410	246046	242927	243128	1.16	cps
Chromium	52-2	71735	69970	71347	71017	1.31	cps
Cobalt	59-2	129085	126352	125759	127065	1.40	cps
Copper	63-2	96874	95025	95760	95886	0.97	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	50	17	33	33	50.00	cps
Gadolinium	160-2	3	23	3	10	115.51	cps
Holmium	165-1	2601831	2660907	2578186	2613642	1.63	cps
Holmium	165-2	1535463	1521220	1514174	1523619	0.71	cps
Indium	115-1	2575638	2542781	2516161	2544860	1.17	cps
Indium	115-2	493914	482992	487796	488234	1.12	cps
Iron	54-2	61225	60070	60204	60500	1.04	cps
Iron	56-2	1072633	1058745	1065341	1065573	0.65	cps
Iron	57-2	27321	26302	25968	26530	2.66	cps
Krypton	83-1	523	453	407	461	12.73	cps
Lead	206-1	243641	252862	245161	247221	2.00	cps
Lead	207-1	207188	209777	209190	208718	0.65	cps
Lead	208-1	967135	988921	973683	976580	1.14	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 21:47:41	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	974346	992678	1006265	991096	1.62	cps
Magnesium	24-2	52153	51023	51124	51433	1.22	cps
Manganese	55-2	35163	34863	34686	34904	0.69	cps
Molybdenum	94-1	2212879	2285074	2228973	2242309	1.69	cps
Molybdenum	95-1	2612546	2685619	2662722	2653629	1.41	cps
Molybdenum	96-1	2889914	2922977	2916412	2909768	0.60	cps
Molybdenum	97-1	1586607	1672911	1645645	1635054	2.70	cps
Molybdenum	98-1	4026732	4134934	4133972	4098546	1.52	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	35768	33399	34091	34419	3.54	cps
Phosphorus	31-2	83	100	108	97	13.09	cps
Potassium	39-2	90550	92194	88445	90396	2.08	cps
Rhodium	103-1	2491985	2549651	2560650	2534095	1.46	cps
Rhodium	103-2	1427322	1407113	1415958	1416798	0.72	cps
Scandium	45-1	2009199	1966554	1976406	1984053	1.13	cps
Scandium	45-2	73269	71048	72110	72142	1.54	cps
Selenium	82-1	7178	7533	7468	7393	2.56	cps
Selenium	77-2	243	227	377	282	29.13	cps
Selenium	78-2	997	1019	985	1000	1.72	cps
Silicon	28-1	1080531	1112086	1095624	1096080	1.44	cps
Silver	109-1	115920	120087	119213	118406	1.86	cps
Silver	107-1	125022	127882	124156	125687	1.55	cps
Sodium	23-2	191058	187679	191083	189940	1.03	cps
Strontium	86-1	363370	370990	368536	367632	1.06	cps
Strontium	88-1	3090776	3177524	3142305	3136868	1.39	cps
Sulfur	34-1	497754	493971	496909	496211	0.40	cps
Terbium	159-1	2827147	2846712	2721544	2798468	2.41	cps
Terbium	159-2	1548934	1534474	1517871	1533759	1.01	cps
Thallium	203-1	309821	313945	308095	310620	0.97	cps
Thallium	205-1	720707	739764	737345	732605	1.42	cps
Tin	118-1	867408	874068	862483	867986	0.67	cps
Titanium	47-1	841939	864018	868693	858217	1.66	cps
Uranium	238-1	2226619	2251385	2232333	2236779	0.58	cps
Vanadium	51-2	55825	55430	55173	55476	0.59	cps
Yttrium	89-1	3302719	3420350	3363992	3362354	1.75	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 21:47:41	DataFile Name :	014ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	458350	449294	449112	452252	1.17	cps
Zinc	66-2	27573	26438	26879	26963	2.12	cps
Zirconium	90-1	1945623	2041235	2010138	1998999	2.44	cps
Zirconium	91-1	435604	449794	445986	443794	1.65	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:05:58	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	698	570	610	626	10.46	cps
Antimony	121-1	4367	4593	4301	4420	3.46	cps
Arsenic	75-2	107	109	111	109	1.83	cps
Barium	135-1	3817	4251	3992	4020	5.42	cps
Barium	137-1	7060	7536	7210	7269	3.34	cps
Beryllium	9-1	616	604	668	629	5.41	cps
Bismuth	209-1	1584534	1624215	1603278	1604009	1.24	cps
Bismuth	209-2	1072918	1081202	1100398	1084839	1.30	cps
Boron	10-1	1144	1376	1508	1342	13.73	cps
Boron	11-1	5534	6350	6784	6223	10.20	cps
Bromine	81-1	1261	1572	1331	1388	11.73	cps
Cadmium	111-1	870	952	925	916	4.54	cps
Cadmium	106-1	608	642	608	619	3.11	cps
Cadmium	108-1	38	38	25	33	21.65	cps
Calcium	43-1	3109	3342	3576	3342	6.98	cps
Calcium	44-1	74267	73974	74602	74281	0.42	cps
Chromium	52-2	2364	2230	2370	2321	3.40	cps
Cobalt	59-2	1303	1280	1210	1265	3.84	cps
Copper	63-2	2367	2500	2420	2429	2.76	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	0	25	8	11	114.58	cps
Gadolinium	160-2	10	10	0	7	86.60	cps
Holmium	165-1	2617707	2647871	2639138	2634905	0.59	cps
Holmium	165-2	1504616	1511348	1523570	1513178	0.63	cps
Indium	115-1	2526460	2619874	2565751	2570695	1.82	cps
Indium	115-2	481526	484195	485699	483807	0.44	cps
Iron	54-2	2000	1739	1800	1846	7.40	cps
Iron	56-2	29453	30433	28807	29564	2.77	cps
Iron	57-2	772	772	700	748	5.57	cps
Krypton	83-1	447	450	453	450	0.74	cps
Lead	206-1	1195	1289	1211	1232	4.09	cps
Lead	207-1	1089	1122	1150	1120	2.73	cps
Lead	208-1	4912	5095	4945	4984	1.96	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:05:58	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1002279	1026792	988174	1005748	1.94	cps
Magnesium	24-2	22785	20799	21041	21541	5.03	cps
Manganese	55-2	363	463	473	433	14.04	cps
Molybdenum	94-1	4384	3992	4309	4229	4.92	cps
Molybdenum	95-1	5334	5293	5335	5321	0.45	cps
Molybdenum	96-1	5801	5701	5543	5682	2.29	cps
Molybdenum	97-1	2842	3300	3367	3170	9.02	cps
Molybdenum	98-1	7669	8269	8003	7980	3.77	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	420	490	420	443	9.12	cps
Phosphorus	31-2	208	92	150	150	38.89	cps
Potassium	39-2	38143	37600	38602	38115	1.32	cps
Rhodium	103-1	2483745	2552493	2485684	2507307	1.56	cps
Rhodium	103-2	1390769	1389125	1402031	1393975	0.50	cps
Scandium	45-1	1954939	1967808	1999141	1973962	1.15	cps
Scandium	45-2	71457	70957	72297	71570	0.95	cps
Selenium	82-1	183	167	134	162	15.37	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	51	64	56	57	11.50	cps
Silicon	28-1	444435	449174	446594	446734	0.53	cps
Silver	109-1	2400	2200	2400	2334	4.95	cps
Silver	107-1	2259	2500	2250	2336	6.08	cps
Sodium	23-2	62794	62266	64468	63176	1.82	cps
Strontium	86-1	1367	1417	1425	1403	2.25	cps
Strontium	88-1	5068	5651	5443	5387	5.49	cps
Sulfur	34-1	496194	501323	505099	500872	0.89	cps
Terbium	159-1	2795774	2850260	2773611	2806548	1.41	cps
Terbium	159-2	1519931	1517111	1524168	1520403	0.23	cps
Thallium	203-1	1225	1408	1267	1300	7.39	cps
Thallium	205-1	3159	3175	3192	3175	0.53	cps
Tin	118-1	7310	7636	7277	7408	2.67	cps
Titanium	47-1	1825	1767	2017	1870	7.00	cps
Uranium	238-1	3992	4042	3876	3970	2.16	cps
Vanadium	51-2	2724	2844	2674	2747	3.18	cps
Yttrium	89-1	3369955	3374049	3340253	3361419	0.55	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P8
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:05:58	DataFile Name :	015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	437232	444088	444736	442019	0.94	cps
Zinc	66-2	377	433	353	388	10.61	cps
Zirconium	90-1	3826	3501	3642	3656	4.46	cps
Zirconium	91-1	800	783	883	822	6.52	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-09 22:08:47 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	430	398	407	5.02	cps
Antimony	121-1	58	25	58	47	40.76	cps
Arsenic	75-2	8	3	1	4	90.14	cps
Barium	135-1	42	42	17	33	43.30	cps
Barium	137-1	75	67	50	64	19.92	cps
Beryllium	9-1	40	34	46	40	15.00	cps
Bismuth	209-1	1616942	1650289	1633405	1633545	1.02	cps
Bismuth	209-2	1098322	1068386	1066769	1077826	1.65	cps
Boron	10-1	568	540	582	563	3.80	cps
Boron	11-1	3006	2806	2598	2803	7.28	cps
Bromine	81-1	1241	1361	1602	1402	13.09	cps
Cadmium	111-1	511	395	478	461	12.97	cps
Cadmium	106-1	717	558	675	650	12.63	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	358	292	292	314	12.26	cps
Calcium	44-1	23812	22986	23570	23456	1.81	cps
Chromium	52-2	953	947	997	966	2.81	cps
Cobalt	59-2	30	50	53	44	28.39	cps
Copper	63-2	320	277	283	293	7.96	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	3	13	20	12	68.66	cps
Gadolinium	160-1	8	33	17	19	65.47	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	2687124	2658961	2644942	2663675	0.81	cps
Holmium	165-2	1526914	1476840	1493905	1499220	1.70	cps
Indium	115-1	2548811	2536429	2563494	2549578	0.53	cps
Indium	115-2	497755	482219	486584	488852	1.64	cps
Iron	54-2	400	500	406	435	12.91	cps
Iron	56-2	2956	2778	3073	2936	5.05	cps
Iron	57-2	156	100	150	135	22.63	cps
Krypton	83-1	477	423	420	440	7.23	cps
Lead	206-1	200	183	61	148	51.19	cps
Lead	207-1	122	144	156	141	12.06	cps
Lead	208-1	733	678	611	674	9.08	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:08:47	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1020012	1029019	1003858	1017630	1.25	cps
Magnesium	24-2	383	408	375	389	4.46	cps
Manganese	55-2	97	70	103	90	19.60	cps
Molybdenum	94-1	42	142	58	81	66.51	cps
Molybdenum	95-1	75	8	42	42	80.00	cps
Molybdenum	96-1	158	108	100	122	25.81	cps
Molybdenum	97-1	50	25	8	28	75.51	cps
Molybdenum	98-1	75	25	25	42	69.28	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	127	103	133	121	13.01	cps
Phosphorus	31-2	117	133	150	133	12.50	cps
Potassium	39-2	21508	22243	22718	22156	2.75	cps
Rhodium	103-1	2540024	2593494	2576161	2569893	1.06	cps
Rhodium	103-2	1429168	1389772	1400060	1406333	1.45	cps
Scandium	45-1	1985073	1985665	1988889	1986542	0.10	cps
Scandium	45-2	73188	71028	71617	71945	1.55	cps
Selenium	82-1	-6	25	29	16	121.61	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	42	45	44	4.70	cps
Silicon	28-1	434848	436658	436416	435974	0.23	cps
Silver	109-1	25	0	25	17	86.60	cps
Silver	107-1	17	25	50	31	56.77	cps
Sodium	23-2	22643	22693	22184	22507	1.25	cps
Strontium	86-1	683	700	742	708	4.24	cps
Strontium	88-1	183	175	208	189	9.18	cps
Sulfur	34-1	503386	502487	500844	502239	0.26	cps
Terbium	159-1	2863142	2843200	2800200	2835514	1.13	cps
Terbium	159-2	1504021	1496850	1494757	1498543	0.32	cps
Thallium	203-1	0	25	8	11	114.58	cps
Thallium	205-1	25	25	67	39	61.86	cps
Tin	118-1	133	142	208	161	25.51	cps
Titanium	47-1	400	408	383	397	3.20	cps
Uranium	238-1	8	0	0	3	173.21	cps
Vanadium	51-2	17	17	20	18	10.81	cps
Yttrium	89-1	3354049	3371664	3403896	3376536	0.75	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:08:47	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	452995	444107	442075	446392	1.30	cps
Zinc	66-2	73	140	130	114	31.42	cps
Zirconium	90-1	208	183	158	183	13.64	cps
Zirconium	91-1	67	8	33	36	81.06	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-09 22:11:37 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1398288	1398386	1404560	1400411	0.26	cps
Antimony	121-1	2575	2525	2742	2614	4.34	cps
Arsenic	75-2	41	45	35	40	12.48	cps
Barium	135-1	617	592	667	625	6.11	cps
Barium	137-1	1108	1225	1117	1150	5.66	cps
Beryllium	9-1	202	224	218	215	5.30	cps
Bismuth	209-1	1593577	1621136	1628088	1614267	1.13	cps
Bismuth	209-2	1116898	1116593	1129222	1120904	0.64	cps
Boron	10-1	514	526	468	503	6.09	cps
Boron	11-1	2554	2578	2746	2626	3.98	cps
Bromine	81-1	1832	2233	2523	2196	15.80	cps
Cadmium	111-1	627	477	735	613	21.16	cps
Cadmium	106-1	608	575	733	639	13.07	cps
Cadmium	108-1	267	346	296	303	13.22	cps
Calcium	43-1	627332	635661	639380	634125	0.97	cps
Calcium	44-1	9972075	10158331	10301962	10144123	1.63	cps
Chromium	52-2	14874	14744	15141	14920	1.36	cps
Cobalt	59-2	1483	1527	1383	1465	5.02	cps
Copper	63-2	7649	7826	7832	7769	1.34	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	7	17	23	16	53.90	cps
Gadolinium	160-1	42	33	42	39	12.38	cps
Gadolinium	160-2	30	0	23	18	88.61	cps
Holmium	165-1	2679069	2694892	2760219	2711393	1.59	cps
Holmium	165-2	1551327	1576305	1590395	1572676	1.26	cps
Indium	115-1	2539928	2568217	2587241	2565129	0.93	cps
Indium	115-2	503943	508129	513625	508566	0.95	cps
Iron	54-2	3019233	3008511	3018978	3015574	0.20	cps
Iron	56-2	54153030	54490765	53894041	54179279	0.55	cps
Iron	57-2	1346525	1361272	1364087	1357295	0.69	cps
Krypton	83-1	500	547	380	476	18.08	cps
Lead	206-1	5468	6624	7024	6372	12.68	cps
Lead	207-1	4451	5268	5740	5153	12.66	cps
Lead	208-1	21079	25060	27084	24408	12.52	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:11:37	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1033863	1010043	1020674	1021527	1.17	cps
Magnesium	24-2	4172395	4207216	4211031	4196881	0.51	cps
Manganese	55-2	2754	2430	2537	2574	6.40	cps
Molybdenum	94-1	1128363	1132942	1144241	1135182	0.72	cps
Molybdenum	95-1	1957182	1966038	1976363	1966528	0.49	cps
Molybdenum	96-1	2095754	2107261	2119114	2107377	0.55	cps
Molybdenum	97-1	1224324	1234464	1249515	1236101	1.03	cps
Molybdenum	98-1	3032830	3075438	3111307	3073192	1.28	cps
Neodymium	150-1	7	27	27	20	57.73	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1970	2017	1967	1985	1.41	cps
Phosphorus	31-2	106079	106439	103646	105388	1.44	cps
Potassium	39-2	3404011	3464997	3419499	3429502	0.92	cps
Rhodium	103-1	2524796	2550403	2533070	2536090	0.52	cps
Rhodium	103-2	1432246	1428691	1448584	1436507	0.74	cps
Scandium	45-1	1994883	1972561	1979933	1982459	0.57	cps
Scandium	45-2	75326	74392	74499	74739	0.68	cps
Selenium	82-1	-38	-100	72	-22	-394.13	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	53	36	44	44	19.19	cps
Silicon	28-1	495858	494060	501192	497037	0.75	cps
Silver	109-1	50	75	58	61	20.83	cps
Silver	107-1	75	133	75	94	35.66	cps
Sodium	23-2	8431944	8357315	8402548	8397269	0.45	cps
Strontium	86-1	21934	23345	22302	22527	3.25	cps
Strontium	88-1	188661	193974	190968	191201	1.39	cps
Sulfur	34-1	1139048	1169726	1131004	1146593	1.78	cps
Terbium	159-1	2884015	2865310	2911590	2886972	0.81	cps
Terbium	159-2	1597038	1587191	1594742	1592990	0.32	cps
Thallium	203-1	67	75	100	81	21.53	cps
Thallium	205-1	225	208	300	244	19.98	cps
Tin	118-1	392	417	425	411	4.22	cps
Titanium	47-1	643727	654011	664782	654173	1.61	cps
Uranium	238-1	75	33	50	53	39.74	cps
Vanadium	51-2	77	103	77	86	17.99	cps
Yttrium	89-1	3435048	3453662	3419367	3436026	0.50	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:11:37	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	466952	461616	468748	465772	0.80	cps
Zinc	66-2	1923	1803	1580	1769	9.85	cps
Zirconium	90-1	258	242	183	228	17.29	cps
Zirconium	91-1	58	67	33	53	32.87	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:19:37	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1348718	1366644	1322326	1345896	1.66	cps
Antimony	121-1	48336	48721	50134	49063	1.93	cps
Arsenic	75-2	2162	2030	2048	2080	3.44	cps
Barium	135-1	9329	9662	9612	9534	1.89	cps
Barium	137-1	15860	16110	16135	16035	0.95	cps
Beryllium	9-1	12443	12879	12385	12569	2.15	cps
Bismuth	209-1	1623409	1621925	1590655	1611996	1.15	cps
Bismuth	209-2	1106581	1101463	1116044	1108030	0.67	cps
Boron	10-1	418	426	388	411	4.88	cps
Boron	11-1	2048	1980	2044	2024	1.89	cps
Bromine	81-1	1752	2032	1772	1852	8.44	cps
Cadmium	111-1	10491	10470	10659	10540	0.98	cps
Cadmium	106-1	1583	1367	1792	1581	13.45	cps
Cadmium	108-1	875	933	1100	969	12.05	cps
Calcium	43-1	612596	630109	619374	620693	1.42	cps
Calcium	44-1	9901126	10056940	9986321	9981462	0.78	cps
Chromium	52-2	27757	28108	28305	28056	0.99	cps
Cobalt	59-2	26966	27163	26471	26866	1.33	cps
Copper	63-2	27757	27690	27226	27558	1.05	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	42	0	25	22	94.38	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	17	50	17	28	69.27	cps
Gadolinium	160-2	20	3	17	13	66.16	cps
Holmium	165-1	2688570	2806740	2746628	2747313	2.15	cps
Holmium	165-2	1579586	1546637	1601359	1575861	1.75	cps
Indium	115-1	2594003	2650571	2604406	2616327	1.15	cps
Indium	115-2	502685	502457	502941	502694	0.05	cps
Iron	54-2	2904682	2902722	2886200	2897868	0.35	cps
Iron	56-2	52515096	52452114	52914457	52627222	0.48	cps
Iron	57-2	1308886	1317629	1315506	1314007	0.35	cps
Krypton	83-1	440	467	473	460	3.83	cps
Lead	206-1	30380	30703	30814	30633	0.74	cps
Lead	207-1	24401	25854	25180	25145	2.89	cps
Lead	208-1	114675	119688	116977	117113	2.14	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:19:37	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	991195	1016594	1021539	1009776	1.61	cps
Magnesium	24-2	4019731	4045464	4050788	4038661	0.41	cps
Manganese	55-2	9060	9013	9373	9149	2.14	cps
Molybdenum	94-1	1102987	1143012	1123042	1123014	1.78	cps
Molybdenum	95-1	1921684	1923716	1944328	1929909	0.65	cps
Molybdenum	96-1	2069480	2102159	2071674	2081104	0.88	cps
Molybdenum	97-1	1196682	1217171	1230544	1214799	1.40	cps
Molybdenum	98-1	2944857	3078822	3061337	3028339	2.40	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	8633	8499	8946	8693	2.64	cps
Phosphorus	31-2	102612	102385	102872	102623	0.24	cps
Potassium	39-2	3368806	3343487	3372124	3361472	0.47	cps
Rhodium	103-1	2481756	2543333	2550855	2525315	1.50	cps
Rhodium	103-2	1407303	1435332	1421854	1421496	0.99	cps
Scandium	45-1	2041772	2048317	2004569	2031553	1.16	cps
Scandium	45-2	72743	74287	74432	73821	1.27	cps
Selenium	82-1	711	735	643	696	6.85	cps
Selenium	77-2	30	27	10	22	48.22	cps
Selenium	78-2	126	150	139	138	8.69	cps
Silicon	28-1	487008	494047	491694	490916	0.73	cps
Silver	109-1	46521	45468	47424	46471	2.11	cps
Silver	107-1	46529	49790	50468	48929	4.30	cps
Sodium	23-2	8024250	8037705	8113736	8058564	0.60	cps
Strontium	86-1	21634	22285	22410	22110	1.88	cps
Strontium	88-1	184492	188028	189243	187255	1.32	cps
Sulfur	34-1	1070552	1081849	1071212	1074537	0.59	cps
Terbium	159-1	2883138	2962134	2961757	2935676	1.55	cps
Terbium	159-2	1582244	1556372	1579849	1572822	0.91	cps
Thallium	203-1	29008	29968	29768	29582	1.71	cps
Thallium	205-1	68623	71036	69596	69752	1.74	cps
Tin	118-1	575	392	450	472	19.83	cps
Titanium	47-1	638216	648900	646331	644482	0.87	cps
Uranium	238-1	50	67	50	56	17.32	cps
Vanadium	51-2	11375	11164	11782	11440	2.74	cps
Yttrium	89-1	3381301	3426201	3486330	3431277	1.54	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:19:37	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	456697	462255	459191	459381	0.61	cps
Zinc	66-2	4387	4674	4581	4547	3.22	cps
Zirconium	90-1	292	283	183	253	23.85	cps
Zirconium	91-1	83	42	50	58	37.80	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:22:25	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	813707	808764	801923	808131	0.73	cps
Antimony	121-1	1233220	1265997	1267753	1255657	1.55	cps
Arsenic	75-2	54326	54576	53629	54177	0.91	cps
Barium	135-1	1162645	1193005	1198899	1184850	1.64	cps
Barium	137-1	2009703	2051985	2074082	2045257	1.60	cps
Beryllium	9-1	325854	336422	336434	332903	1.83	cps
Bismuth	209-1	1703323	1709378	1707975	1706892	0.19	cps
Bismuth	209-2	1146778	1143136	1135048	1141654	0.53	cps
Boron	10-1	21856	24882	26841	24526	10.24	cps
Boron	11-1	105679	122391	131897	119989	11.06	cps
Bromine	81-1	1552	1552	1592	1565	1.48	cps
Cadmium	111-1	276048	283309	286903	282087	1.96	cps
Cadmium	106-1	28380	30017	28171	28856	3.50	cps
Cadmium	108-1	20131	21058	20182	20457	2.55	cps
Calcium	43-1	1618984	1676509	1674825	1656773	1.98	cps
Calcium	44-1	26242250	26997694	27484907	26908284	2.33	cps
Chromium	52-2	378204	381173	380726	380034	0.42	cps
Cobalt	59-2	665212	661350	653993	660185	0.86	cps
Copper	63-2	4976395	4984985	4885574	4948985	1.11	cps
Dysprosium	156-1	133	100	67	100	33.33	cps
Dysprosium	156-2	20	40	77	46	63.09	cps
Erbium	164-1	58	8	25	31	83.33	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	75	100	142	106	31.91	cps
Gadolinium	160-2	50	43	47	47	7.15	cps
Holmium	165-1	2875531	2908427	2896890	2893616	0.58	cps
Holmium	165-2	1621072	1594918	1569159	1595049	1.63	cps
Indium	115-1	2789836	2745393	2798629	2777953	1.03	cps
Indium	115-2	532606	530019	515833	526152	1.72	cps
Iron	54-2	3903923	3914231	3925208	3914454	0.27	cps
Iron	56-2	71480088	70695918	70765131	70980379	0.61	cps
Iron	57-2	1823114	1788200	1771132	1794149	1.48	cps
Krypton	83-1	513	470	437	473	8.12	cps
Lead	206-1	3057389	3153637	3142229	3117751	1.69	cps
Lead	207-1	2774094	2861518	2815920	2817177	1.55	cps
Lead	208-1	12361021	12750197	12650211	12587143	1.61	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:22:25	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1060464	1069471	1066535	1065490	0.43	cps
Magnesium	24-2	11184729	11157612	11095886	11146076	0.41	cps
Manganese	55-2	1805265	1806360	1790148	1800591	0.50	cps
Molybdenum	94-1	2241080	2265340	2300741	2269054	1.32	cps
Molybdenum	95-1	2798363	2777192	2822028	2799194	0.80	cps
Molybdenum	96-1	3011581	3064898	3113139	3063206	1.66	cps
Molybdenum	97-1	1714730	1749278	1747685	1737231	1.12	cps
Molybdenum	98-1	4323987	4370797	4385940	4360241	0.74	cps
Neodymium	150-1	27	53	20	33	52.91	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	180409	180783	177228	179473	1.09	cps
Phosphorus	31-2	11105	11188	11413	11235	1.42	cps
Potassium	39-2	4574801	4599700	4522175	4565559	0.87	cps
Rhodium	103-1	2635766	2603155	2697393	2645438	1.81	cps
Rhodium	103-2	1443604	1465717	1451417	1453579	0.77	cps
Scandium	45-1	2067910	2111465	2110004	2096460	1.18	cps
Scandium	45-2	76187	74904	76181	75757	0.98	cps
Selenium	82-1	20198	20230	20373	20267	0.46	cps
Selenium	77-2	747	713	757	739	3.07	cps
Selenium	78-2	2567	2546	2449	2521	2.48	cps
Silicon	28-1	1244732	1377040	1488549	1370107	8.91	cps
Silver	109-1	1304476	1334291	1337604	1325457	1.38	cps
Silver	107-1	1365791	1401037	1426846	1397891	2.19	cps
Sodium	23-2	21093478	21091948	20986544	21057323	0.29	cps
Strontium	86-1	351680	361591	364319	359196	1.85	cps
Strontium	88-1	3041210	3118503	3105351	3088355	1.34	cps
Sulfur	34-1	534209	538899	545975	539694	1.10	cps
Terbium	159-1	3087016	3138527	3134979	3120174	0.92	cps
Terbium	159-2	1646033	1653909	1612412	1637451	1.35	cps
Thallium	203-1	754651	775831	777030	769171	1.64	cps
Thallium	205-1	1762144	1823434	1793661	1793080	1.71	cps
Tin	118-1	819539	839815	833405	830920	1.25	cps
Titanium	47-1	879338	893875	900691	891301	1.22	cps
Uranium	238-1	2132459	2196920	2157377	2162252	1.50	cps
Vanadium	51-2	304899	301653	304814	303788	0.61	cps
Yttrium	89-1	3622317	3609167	3667313	3632932	0.84	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P8
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:22:25	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	482993	488790	481555	484446	0.79	cps
Zinc	66-2	723379	720638	723644	722553	0.23	cps
Zirconium	90-1	1883161	1916051	1940614	1913275	1.51	cps
Zirconium	91-1	421507	427419	435986	428304	1.70	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:38:02	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	706	702	752	720	3.86	cps
Antimony	121-1	4559	4568	4226	4451	4.38	cps
Arsenic	75-2	86	104	111	100	12.85	cps
Barium	135-1	3951	3734	4134	3940	5.08	cps
Barium	137-1	7002	7260	7261	7174	2.08	cps
Beryllium	9-1	596	710	650	652	8.75	cps
Bismuth	209-1	1592546	1632289	1569964	1598266	1.97	cps
Bismuth	209-2	1068655	1092185	1116543	1092461	2.19	cps
Boron	10-1	1080	1288	1446	1271	14.44	cps
Boron	11-1	5590	6628	7362	6527	13.64	cps
Bromine	81-1	1412	1341	1432	1395	3.39	cps
Cadmium	111-1	935	843	929	902	5.70	cps
Cadmium	106-1	733	558	625	639	13.83	cps
Cadmium	108-1	58	63	54	58	7.14	cps
Calcium	43-1	3326	3342	3384	3350	0.90	cps
Calcium	44-1	73563	75347	73019	73976	1.65	cps
Chromium	52-2	2357	2417	2374	2382	1.30	cps
Cobalt	59-2	1343	1287	1147	1259	8.04	cps
Copper	63-2	2527	2580	2704	2604	3.48	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	0	8	11	114.58	cps
Erbium	164-2	13	3	0	6	124.93	cps
Gadolinium	160-1	17	0	33	17	99.99	cps
Gadolinium	160-2	7	13	20	13	49.99	cps
Holmium	165-1	2599188	2726871	2544595	2623551	3.57	cps
Holmium	165-2	1502787	1523393	1544862	1523681	1.38	cps
Indium	115-1	2500820	2584005	2497377	2527401	1.94	cps
Indium	115-2	487932	490014	503380	493775	1.70	cps
Iron	54-2	1833	1972	1845	1883	4.10	cps
Iron	56-2	29130	29425	29998	29518	1.50	cps
Iron	57-2	656	883	728	756	15.41	cps
Krypton	83-1	467	500	480	482	3.48	cps
Lead	206-1	1578	1417	1372	1456	7.43	cps
Lead	207-1	1333	1317	1145	1265	8.27	cps
Lead	208-1	5962	5956	5734	5884	2.21	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:38:02	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	978003	1001891	955877	978590	2.35	cps
Magnesium	24-2	21149	21875	22226	21750	2.52	cps
Manganese	55-2	363	367	410	380	6.85	cps
Molybdenum	94-1	4451	4076	4284	4270	4.40	cps
Molybdenum	95-1	5226	5018	4984	5076	2.58	cps
Molybdenum	96-1	5568	6077	5760	5801	4.43	cps
Molybdenum	97-1	3009	3059	3217	3095	3.52	cps
Molybdenum	98-1	7369	8044	7994	7802	4.82	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	400	453	393	416	7.91	cps
Phosphorus	31-2	75	108	92	92	18.18	cps
Potassium	39-2	37750	38435	39354	38513	2.09	cps
Rhodium	103-1	2484213	2504488	2534040	2507580	1.00	cps
Rhodium	103-2	1391987	1418099	1452449	1420845	2.13	cps
Scandium	45-1	1909620	1992819	1926251	1942897	2.27	cps
Scandium	45-2	69691	71031	72365	71029	1.88	cps
Selenium	82-1	153	126	142	140	9.74	cps
Selenium	77-2	20	13	7	13	49.99	cps
Selenium	78-2	58	54	50	54	7.41	cps
Silicon	28-1	437610	442551	438362	439508	0.61	cps
Silver	109-1	2417	2417	2125	2320	7.26	cps
Silver	107-1	2392	2484	2609	2495	4.36	cps
Sodium	23-2	64652	65598	64987	65079	0.74	cps
Strontium	86-1	1350	1258	1083	1231	11.01	cps
Strontium	88-1	5760	5493	5493	5582	2.76	cps
Sulfur	34-1	474466	473095	470988	472850	0.37	cps
Terbium	159-1	2830139	2828974	2819371	2826161	0.21	cps
Terbium	159-2	1515401	1536017	1549364	1533594	1.12	cps
Thallium	203-1	1467	1292	1508	1422	8.08	cps
Thallium	205-1	3167	3567	3576	3437	6.79	cps
Tin	118-1	7519	7569	7185	7424	2.81	cps
Titanium	47-1	1925	1817	2225	1989	10.64	cps
Uranium	238-1	3609	3867	3759	3745	3.47	cps
Vanadium	51-2	2620	2850	2730	2734	4.21	cps
Yttrium	89-1	3274870	3358932	3320012	3317938	1.27	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P8
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:38:02	DataFile Name :	020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	441818	447721	457966	449168	1.82	cps
Zinc	66-2	413	390	427	410	4.53	cps
Zirconium	90-1	3392	3692	3659	3581	4.59	cps
Zirconium	91-1	850	808	750	803	6.26	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P8
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-09 22:46:57 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	414	378	398	397	4.55	cps
Antimony	121-1	25	33	42	33	25.01	cps
Arsenic	75-2	3	2	5	3	45.83	cps
Barium	135-1	0	25	33	19	89.21	cps
Barium	137-1	17	8	50	25	88.19	cps
Beryllium	9-1	40	36	40	39	5.97	cps
Bismuth	209-1	1603991	1641828	1616526	1620782	1.19	cps
Bismuth	209-2	1051919	1051735	1072171	1058608	1.11	cps
Boron	10-1	426	382	442	417	7.46	cps
Boron	11-1	1946	1942	1908	1932	1.08	cps
Bromine	81-1	1492	1642	1522	1552	5.12	cps
Cadmium	111-1	334	505	440	426	20.32	cps
Cadmium	106-1	483	708	617	603	18.77	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	242	333	308	294	16.09	cps
Calcium	44-1	23319	24321	23578	23740	2.19	cps
Chromium	52-2	1023	1013	997	1011	1.33	cps
Cobalt	59-2	40	40	27	36	21.64	cps
Copper	63-2	387	400	290	359	16.73	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	8	8	33	17	86.62	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	2624351	2673890	2622011	2640084	1.11	cps
Holmium	165-2	1463804	1474063	1487442	1475103	0.80	cps
Indium	115-1	2542506	2552745	2538906	2544719	0.28	cps
Indium	115-2	474448	483155	482548	480050	1.01	cps
Iron	54-2	250	361	372	328	20.62	cps
Iron	56-2	2928	2761	2967	2886	3.78	cps
Iron	57-2	106	144	89	113	25.24	cps
Krypton	83-1	493	417	467	459	8.48	cps
Lead	206-1	317	322	217	285	20.83	cps
Lead	207-1	211	289	272	257	15.91	cps
Lead	208-1	1061	1228	1150	1146	7.28	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:46:57	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1006887	1005669	1062221	1024926	3.15	cps
Magnesium	24-2	342	383	325	350	8.59	cps
Manganese	55-2	63	87	113	88	28.51	cps
Molybdenum	94-1	83	42	100	75	40.06	cps
Molybdenum	95-1	8	33	25	22	57.29	cps
Molybdenum	96-1	125	133	108	122	10.41	cps
Molybdenum	97-1	58	8	17	28	96.44	cps
Molybdenum	98-1	33	17	33	28	34.63	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	123	127	123	124	1.55	cps
Phosphorus	31-2	125	83	75	94	28.36	cps
Potassium	39-2	21884	21775	21833	21831	0.25	cps
Rhodium	103-1	2492738	2585287	2531599	2536541	1.83	cps
Rhodium	103-2	1361046	1383574	1408622	1384414	1.72	cps
Scandium	45-1	1918067	1954938	1940402	1937802	0.96	cps
Scandium	45-2	69511	69226	69812	69516	0.42	cps
Selenium	82-1	31	48	4	28	80.52	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	42	54	54	50	13.87	cps
Silicon	28-1	426505	423291	431928	427241	1.02	cps
Silver	109-1	17	17	42	25	57.73	cps
Silver	107-1	17	25	33	25	33.32	cps
Sodium	23-2	23636	24120	23595	23784	1.23	cps
Strontium	86-1	733	808	750	764	5.16	cps
Strontium	88-1	142	192	175	169	15.02	cps
Sulfur	34-1	478401	479463	475083	477649	0.48	cps
Terbium	159-1	2768021	2804464	2787926	2786804	0.65	cps
Terbium	159-2	1472956	1488393	1513322	1491557	1.37	cps
Thallium	203-1	8	75	83	56	74.00	cps
Thallium	205-1	192	217	183	197	8.79	cps
Tin	118-1	100	92	117	103	12.39	cps
Titanium	47-1	383	375	375	378	1.27	cps
Uranium	238-1	8	0	17	8	100.02	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	3339045	3390068	3350036	3359716	0.80	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P8
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:46:57	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	430518	437845	439302	435888	1.08	cps
Zinc	66-2	123	103	110	112	9.08	cps
Zirconium	90-1	108	158	133	133	18.75	cps
Zirconium	91-1	50	42	33	42	20.00	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:49:47	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	636	666	674	659	3.04	cps
Antimony	121-1	4684	4451	4576	4570	2.56	cps
Arsenic	75-2	124	99	82	102	20.78	cps
Barium	135-1	4026	4251	4126	4134	2.73	cps
Barium	137-1	7110	7944	7527	7527	5.54	cps
Beryllium	9-1	600	720	656	659	9.12	cps
Bismuth	209-1	1655705	1655685	1543625	1618338	4.00	cps
Bismuth	209-2	1081359	1084591	1132208	1099386	2.59	cps
Boron	10-1	1116	1344	1366	1275	10.85	cps
Boron	11-1	5262	6108	6862	6077	13.17	cps
Bromine	81-1	1432	1692	1311	1478	13.16	cps
Cadmium	111-1	976	1029	1042	1016	3.43	cps
Cadmium	106-1	692	783	792	756	7.34	cps
Cadmium	108-1	29	46	29	35	27.70	cps
Calcium	43-1	3626	4192	3267	3695	12.63	cps
Calcium	44-1	74904	77291	74736	75644	1.89	cps
Chromium	52-2	2390	2324	2377	2364	1.49	cps
Cobalt	59-2	1243	1170	1287	1233	4.78	cps
Copper	63-2	2617	2467	2347	2477	5.46	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	0	17	11	86.60	cps
Erbium	164-2	7	0	7	4	86.60	cps
Gadolinium	160-1	33	17	42	31	41.66	cps
Gadolinium	160-2	17	3	3	8	99.04	cps
Holmium	165-1	2683088	2716126	2534862	2644692	3.65	cps
Holmium	165-2	1517392	1499997	1560493	1525961	2.04	cps
Indium	115-1	2653689	2589043	2460369	2567700	3.83	cps
Indium	115-2	483130	487444	507260	492611	2.61	cps
Iron	54-2	1984	1889	1984	1952	2.79	cps
Iron	56-2	29058	28551	29158	28922	1.12	cps
Iron	57-2	833	694	767	765	9.08	cps
Krypton	83-1	397	467	437	433	8.10	cps
Lead	206-1	1300	1311	1322	1311	0.85	cps
Lead	207-1	1350	1189	1345	1295	7.07	cps
Lead	208-1	5756	5495	5662	5638	2.35	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:49:47	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1015197	1045289	965775	1008753	3.98	cps
Magnesium	24-2	21842	20415	21491	21249	3.50	cps
Manganese	55-2	433	373	340	382	12.37	cps
Molybdenum	94-1	4284	4142	4076	4167	2.55	cps
Molybdenum	95-1	5193	4959	5209	5121	2.73	cps
Molybdenum	96-1	5401	5610	5610	5540	2.17	cps
Molybdenum	97-1	2917	3284	3459	3220	8.59	cps
Molybdenum	98-1	7844	7694	8144	7894	2.90	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	483	487	433	468	6.39	cps
Phosphorus	31-2	108	158	100	122	25.81	cps
Potassium	39-2	37934	38895	38418	38416	1.25	cps
Rhodium	103-1	2655088	2585321	2451519	2563976	4.03	cps
Rhodium	103-2	1407851	1401647	1454049	1421182	2.01	cps
Scandium	45-1	2000656	1987525	1869083	1952422	3.71	cps
Scandium	45-2	71507	70974	72991	71824	1.46	cps
Selenium	82-1	253	125	158	179	37.16	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	80	65	68	71	11.18	cps
Silicon	28-1	447597	444160	446685	446147	0.40	cps
Silver	109-1	2417	2234	2434	2361	4.70	cps
Silver	107-1	2542	2550	2384	2492	3.77	cps
Sodium	23-2	64058	63757	64292	64035	0.42	cps
Strontium	86-1	1492	1358	1350	1400	5.68	cps
Strontium	88-1	5985	5801	5635	5807	3.02	cps
Sulfur	34-1	482331	484045	476580	480985	0.81	cps
Terbium	159-1	2877942	2894461	2637567	2803323	5.13	cps
Terbium	159-2	1526968	1510482	1585298	1540916	2.55	cps
Thallium	203-1	1550	1258	1408	1406	10.38	cps
Thallium	205-1	3501	3476	3359	3445	2.20	cps
Tin	118-1	8186	7861	7294	7780	5.80	cps
Titanium	47-1	1950	1942	1784	1892	4.96	cps
Uranium	238-1	4151	3967	3884	4001	3.41	cps
Vanadium	51-2	2547	2620	2840	2669	5.72	cps
Yttrium	89-1	3442462	3527023	3168714	3379399	5.54	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:49:47	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	441554	443531	463434	449506	2.69	cps
Zinc	66-2	430	367	467	421	12.01	cps
Zirconium	90-1	3484	3609	3542	3545	1.76	cps
Zirconium	91-1	842	708	633	728	14.50	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : PB129432BL Instrumnet Name : P8
 Client Sample ID : PB129432BL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-09 22:52:36 DataFile Name : 024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	378	342	352	357	5.20	cps
Antimony	121-1	25	17	33	25	33.32	cps
Arsenic	75-2	10	5	1	5	84.55	cps
Barium	135-1	33	25	25	28	17.31	cps
Barium	137-1	33	17	42	31	41.66	cps
Beryllium	9-1	56	56	52	55	4.23	cps
Bismuth	209-1	1648805	1658321	1625221	1644115	1.04	cps
Bismuth	209-2	1090437	1082792	1117135	1096788	1.64	cps
Boron	10-1	576	592	504	557	8.41	cps
Boron	11-1	2470	2626	2448	2514	3.86	cps
Bromine	81-1	1632	1392	1502	1508	7.97	cps
Cadmium	111-1	455	510	528	497	7.65	cps
Cadmium	106-1	642	725	758	708	8.48	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	375	350	333	353	5.95	cps
Calcium	44-1	23887	22952	23053	23297	2.20	cps
Chromium	52-2	997	917	943	952	4.28	cps
Cobalt	59-2	53	67	43	54	21.51	cps
Copper	63-2	350	407	380	379	7.48	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	25	0	14	91.65	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	33	42	42	39	12.38	cps
Gadolinium	160-2	0	0	17	6	173.21	cps
Holmium	165-1	2731877	2746873	2544273	2674341	4.22	cps
Holmium	165-2	1515139	1510240	1543117	1522832	1.16	cps
Indium	115-1	2615080	2637791	2535279	2596050	2.07	cps
Indium	115-2	488604	485370	498504	490826	1.39	cps
Iron	54-2	422	350	339	370	12.22	cps
Iron	56-2	3028	3011	3117	3052	1.86	cps
Iron	57-2	139	72	133	115	32.22	cps
Krypton	83-1	557	497	493	516	6.91	cps
Lead	206-1	361	256	317	311	17.03	cps
Lead	207-1	267	239	167	224	23.04	cps
Lead	208-1	1178	950	1044	1057	10.82	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	PB129432BL	Instrumnet Name :	P8
Client Sample ID :	PB129432BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:52:36	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1016451	1055366	1006388	1026068	2.52	cps
Magnesium	24-2	358	408	417	394	8.00	cps
Manganese	55-2	57	97	50	68	37.24	cps
Molybdenum	94-1	58	58	75	64	15.06	cps
Molybdenum	95-1	42	0	33	25	88.19	cps
Molybdenum	96-1	100	100	108	103	4.68	cps
Molybdenum	97-1	25	8	0	11	114.58	cps
Molybdenum	98-1	25	17	17	19	24.73	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	113	70	100	94	23.50	cps
Phosphorus	31-2	133	158	108	133	18.75	cps
Potassium	39-2	21400	21692	20699	21263	2.40	cps
Rhodium	103-1	2580808	2641282	2521403	2581164	2.32	cps
Rhodium	103-2	1397847	1397530	1432289	1409222	1.42	cps
Scandium	45-1	1966692	1991934	1914581	1957736	2.01	cps
Scandium	45-2	71255	70509	71825	71197	0.93	cps
Selenium	82-1	-127	-76	-44	-82	-50.99	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	45	41	45	44	5.29	cps
Silicon	28-1	428324	429019	425725	427689	0.41	cps
Silver	109-1	58	8	8	25	115.49	cps
Silver	107-1	25	25	33	28	17.31	cps
Sodium	23-2	23386	23737	23102	23408	1.36	cps
Strontium	86-1	725	617	717	686	8.79	cps
Strontium	88-1	200	250	150	200	25.00	cps
Sulfur	34-1	482169	481724	479224	481039	0.33	cps
Terbium	159-1	2856585	2923361	2801400	2860449	2.14	cps
Terbium	159-2	1512466	1511258	1534058	1519261	0.84	cps
Thallium	203-1	67	75	58	67	12.49	cps
Thallium	205-1	117	125	100	114	11.18	cps
Tin	118-1	142	108	100	117	18.90	cps
Titanium	47-1	358	383	467	403	14.08	cps
Uranium	238-1	0	25	33	19	89.21	cps
Vanadium	51-2	10	17	13	13	25.01	cps
Yttrium	89-1	3389488	3454259	3327070	3390272	1.88	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	PB129432BL	Instrumnet Name :	P8
Client Sample ID :	PB129432BL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:52:36	DataFile Name :	024CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	443238	445247	452334	446940	1.07	cps
Zinc	66-2	113	140	107	120	14.70	cps
Zirconium	90-1	108	150	167	142	21.21	cps
Zirconium	91-1	50	25	42	39	32.73	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	PB129432BS	Instrumnet Name :	P8
Client Sample ID :	PB129432BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:55:26	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	169462	167901	166506	167956	0.88	cps
Antimony	121-1	1233094	1266359	1257701	1252384	1.38	cps
Arsenic	75-2	55686	55072	55739	55499	0.67	cps
Barium	135-1	1147892	1173774	1185121	1168929	1.63	cps
Barium	137-1	1946773	2023539	1999455	1989922	1.97	cps
Beryllium	9-1	329862	336997	338760	335206	1.41	cps
Bismuth	209-1	1705596	1759118	1725197	1729970	1.57	cps
Bismuth	209-2	1216675	1212551	1208848	1212691	0.32	cps
Boron	10-1	18608	22304	24582	21831	13.81	cps
Boron	11-1	91379	107948	120220	106516	13.59	cps
Bromine	81-1	1562	1341	1422	1442	7.73	cps
Cadmium	111-1	282908	287785	285809	285501	0.86	cps
Cadmium	106-1	29349	28471	29031	28950	1.53	cps
Cadmium	108-1	19919	20336	21062	20439	2.83	cps
Calcium	43-1	347146	351668	351977	350263	0.77	cps
Calcium	44-1	5518288	5562948	5628108	5569781	0.99	cps
Chromium	52-2	389680	384120	382777	385526	0.95	cps
Cobalt	59-2	690422	683315	686706	686814	0.52	cps
Copper	63-2	5209574	5237285	5081827	5176229	1.60	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	20	13	10	14	35.26	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	33	17	33	28	34.63	cps
Gadolinium	160-2	23	23	33	27	21.65	cps
Holmium	165-1	2845083	2894729	2903087	2880966	1.09	cps
Holmium	165-2	1678653	1682548	1694847	1685349	0.50	cps
Indium	115-1	2710611	2764525	2807750	2760962	1.76	cps
Indium	115-2	542557	541985	535986	540176	0.67	cps
Iron	54-2	836942	836855	827237	833678	0.67	cps
Iron	56-2	15014564	14808877	14834961	14886134	0.75	cps
Iron	57-2	378830	371858	375347	375345	0.93	cps
Krypton	83-1	447	520	500	489	7.75	cps
Lead	206-1	3015946	3154773	3125536	3098752	2.36	cps
Lead	207-1	2753632	2837846	2834396	2808625	1.70	cps
Lead	208-1	12313817	12745683	12532531	12530677	1.72	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	PB129432BS	Instrumnet Name :	P8
Client Sample ID :	PB129432BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:55:26	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1052075	1065998	1122034	1080036	3.43	cps
Magnesium	24-2	2442878	2403368	2408866	2418371	0.88	cps
Manganese	55-2	1874052	1840706	1838118	1850959	1.08	cps
Molybdenum	94-1	2202165	2254642	2297497	2251435	2.12	cps
Molybdenum	95-1	2733349	2779975	2810435	2774586	1.40	cps
Molybdenum	96-1	2969969	3063937	3071062	3034989	1.86	cps
Molybdenum	97-1	1666301	1706462	1697349	1690037	1.25	cps
Molybdenum	98-1	4162350	4347841	4260317	4256836	2.18	cps
Neodymium	150-1	33	53	60	49	28.39	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	188569	186042	185311	186641	0.92	cps
Phosphorus	31-2	11997	11955	11346	11766	3.09	cps
Potassium	39-2	992766	983562	967731	981353	1.29	cps
Rhodium	103-1	2632339	2688568	2684238	2668382	1.17	cps
Rhodium	103-2	1556498	1537661	1489447	1527868	2.26	cps
Scandium	45-1	2106615	2116673	2125492	2116260	0.45	cps
Scandium	45-2	79110	77387	78664	78387	1.14	cps
Selenium	82-1	19555	20170	19974	19900	1.58	cps
Selenium	77-2	773	727	790	763	4.30	cps
Selenium	78-2	2583	2710	2551	2615	3.20	cps
Silicon	28-1	1265630	1395144	1493974	1384916	8.27	cps
Silver	109-1	1307667	1346678	1356735	1337027	1.94	cps
Silver	107-1	1377689	1403728	1422561	1401326	1.61	cps
Sodium	23-2	4640471	4569661	4534075	4581403	1.18	cps
Strontium	86-1	338347	350337	351539	346741	2.10	cps
Strontium	88-1	2938512	3014759	2993526	2982266	1.32	cps
Sulfur	34-1	588026	587656	583937	586540	0.39	cps
Terbium	159-1	3037654	3047921	3098339	3061305	1.06	cps
Terbium	159-2	1684342	1670735	1684602	1679893	0.47	cps
Thallium	203-1	759638	778600	775945	771394	1.33	cps
Thallium	205-1	1767880	1801417	1814103	1794467	1.33	cps
Tin	118-1	817138	838739	839189	831689	1.52	cps
Titanium	47-1	870472	894532	906981	890662	2.08	cps
Uranium	238-1	2139570	2251755	2227018	2206114	2.67	cps
Vanadium	51-2	311070	309855	308939	309955	0.34	cps
Yttrium	89-1	3616725	3682833	3680835	3660131	1.03	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	PB129432BS	Instrumnet Name :	P8
Client Sample ID :	PB129432BS	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:55:26	DataFile Name :	025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	497490	498486	495615	497197	0.29	cps
Zinc	66-2	757323	753003	751240	753855	0.42	cps
Zirconium	90-1	1900039	1921593	1948402	1923345	1.26	cps
Zirconium	91-1	420992	430725	432893	428203	1.48	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-01	Instrumnet Name :	P8
Client Sample ID :	LF012-RW161-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:58:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3156	3254	3294	3234	2.20	cps
Antimony	121-1	600	492	617	569	11.92	cps
Arsenic	75-2	1123	1109	1164	1132	2.53	cps
Barium	135-1	65082	65207	64980	65090	0.17	cps
Barium	137-1	112002	116155	113759	113972	1.83	cps
Beryllium	9-1	104	88	114	102	12.86	cps
Bismuth	209-1	1731446	1699345	1689664	1706818	1.28	cps
Bismuth	209-2	1185495	1203527	1204460	1197827	0.89	cps
Boron	10-1	18632	20760	22318	20570	9.00	cps
Boron	11-1	93854	105640	112350	103948	9.01	cps
Bromine	81-1	57315	66826	74834	66325	13.22	cps
Cadmium	111-1	525	643	509	559	13.04	cps
Cadmium	106-1	625	825	642	697	15.92	cps
Cadmium	108-1	29	8	4	14	96.44	cps
Calcium	43-1	1117879	1139972	1155264	1137705	1.65	cps
Calcium	44-1	17987133	18200228	18373050	18186804	1.06	cps
Chromium	52-2	1813	1847	1803	1821	1.25	cps
Cobalt	59-2	803	820	800	808	1.33	cps
Copper	63-2	2510	2440	2617	2522	3.53	cps
Dysprosium	156-1	117	17	50	61	83.32	cps
Dysprosium	156-2	30	20	20	23	24.74	cps
Erbium	164-1	8	92	25	42	105.84	cps
Erbium	164-2	37	17	30	28	36.66	cps
Gadolinium	160-1	50	83	50	61	31.50	cps
Gadolinium	160-2	47	37	63	49	27.55	cps
Holmium	165-1	2894301	2843565	2845404	2861090	1.01	cps
Holmium	165-2	1630226	1642343	1672366	1648312	1.32	cps
Indium	115-1	2707365	2726072	2749490	2727642	0.77	cps
Indium	115-2	539028	545495	544526	543017	0.64	cps
Iron	54-2	213060	219730	216073	216288	1.54	cps
Iron	56-2	4020280	3923499	3955238	3966339	1.24	cps
Iron	57-2	100294	99405	97604	99101	1.38	cps
Krypton	83-1	510	457	630	532	16.68	cps
Lead	206-1	3067	2934	3062	3021	2.50	cps
Lead	207-1	2661	2567	2639	2623	1.88	cps
Lead	208-1	12230	11513	12014	11919	3.08	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-01	Instrumnet Name :	P8
Client Sample ID :	LF012-RW161-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:58:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1098198	1030807	1063151	1064052	3.17	cps
Magnesium	24-2	1068956	1047449	1064876	1060427	1.08	cps
Manganese	55-2	66343	66745	66665	66584	0.32	cps
Molybdenum	94-1	1100	1033	1108	1081	3.80	cps
Molybdenum	95-1	1442	1142	1133	1239	14.18	cps
Molybdenum	96-1	1592	1700	1467	1586	7.36	cps
Molybdenum	97-1	908	958	875	914	4.59	cps
Molybdenum	98-1	1975	2242	2034	2084	6.73	cps
Neodymium	150-1	87	73	107	89	18.87	cps
Neodymium	150-2	30	37	30	32	11.95	cps
Nickel	60-2	1213	1077	1190	1160	6.30	cps
Phosphorus	31-2	392	342	308	347	12.08	cps
Potassium	39-2	290985	288733	294264	291327	0.95	cps
Rhodium	103-1	2689336	2679040	2659099	2675825	0.57	cps
Rhodium	103-2	1525324	1524248	1528904	1526159	0.16	cps
Scandium	45-1	2149618	2131926	2131747	2137764	0.48	cps
Scandium	45-2	78614	78406	78211	78410	0.26	cps
Selenium	82-1	-46	-4	-132	-61	-108.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	36	42	39	39	7.69	cps
Silicon	28-1	13759784	13898753	14156290	13938276	1.44	cps
Silver	109-1	92	75	108	92	18.18	cps
Silver	107-1	50	83	67	67	25.00	cps
Sodium	23-2	5007802	5045817	4979889	5011169	0.66	cps
Strontium	86-1	585679	599427	594455	593187	1.17	cps
Strontium	88-1	4927211	5020110	5062004	5003108	1.38	cps
Sulfur	34-1	800952	810290	812474	807905	0.76	cps
Terbium	159-1	3019629	3047670	3088162	3051820	1.13	cps
Terbium	159-2	1683571	1690011	1697277	1690286	0.41	cps
Thallium	203-1	317	392	358	356	10.57	cps
Thallium	205-1	1133	992	817	981	16.18	cps
Tin	118-1	333	300	308	314	5.53	cps
Titanium	47-1	1067	958	1183	1070	10.52	cps
Uranium	238-1	6644	6552	6594	6596	0.70	cps
Vanadium	51-2	630	557	703	630	11.64	cps
Yttrium	89-1	3646475	3614936	3604912	3622108	0.60	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-01	Instrumnet Name :	P8
Client Sample ID :	LF012-RW161-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 22:58:14	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	493792	495919	498967	496226	0.52	cps
Zinc	66-2	14621	14551	14554	14575	0.27	cps
Zirconium	90-1	967	917	967	950	3.04	cps
Zirconium	91-1	208	192	208	203	4.75	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-02	Instrumnet Name :	P8
Client Sample ID :	LF012RW162-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:01:05	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	466	356	460	427	14.47	cps
Antimony	121-1	167	233	142	181	26.24	cps
Arsenic	75-2	99	101	104	101	2.48	cps
Barium	135-1	52561	52586	53348	52832	0.85	cps
Barium	137-1	95091	94848	91123	93687	2.37	cps
Beryllium	9-1	64	92	68	75	20.28	cps
Bismuth	209-1	1719494	1719617	1730994	1723368	0.38	cps
Bismuth	209-2	1197700	1182786	1205178	1195221	0.95	cps
Boron	10-1	19635	22088	23600	21775	9.19	cps
Boron	11-1	99287	111383	118437	109702	8.83	cps
Bromine	81-1	85526	103251	112592	100456	13.69	cps
Cadmium	111-1	486	489	531	502	5.04	cps
Cadmium	106-1	667	692	742	700	5.46	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	1137545	1149057	1138181	1141594	0.57	cps
Calcium	44-1	17840147	18430236	18023047	18097810	1.67	cps
Chromium	52-2	1240	1257	1180	1226	3.29	cps
Cobalt	59-2	397	337	367	367	8.18	cps
Copper	63-2	1350	1220	1130	1233	8.97	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	13	27	3	14	81.07	cps
Gadolinium	160-1	25	42	17	28	45.82	cps
Gadolinium	160-2	13	3	7	8	65.47	cps
Holmium	165-1	2874799	2850476	2823045	2849440	0.91	cps
Holmium	165-2	1678497	1690146	1665400	1678014	0.74	cps
Indium	115-1	2707903	2749957	2729340	2729066	0.77	cps
Indium	115-2	547889	546516	549907	548104	0.31	cps
Iron	54-2	8147	8442	8580	8390	2.64	cps
Iron	56-2	153168	148795	154212	152058	1.89	cps
Iron	57-2	4184	4234	3728	4049	6.88	cps
Krypton	83-1	430	470	470	457	5.06	cps
Lead	206-1	489	494	522	502	3.56	cps
Lead	207-1	522	433	422	459	11.93	cps
Lead	208-1	2167	2017	2106	2096	3.60	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-02	Instrumnet Name :	P8
Client Sample ID :	LF012RW162-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:01:05	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1074207	1081624	1064689	1073507	0.79	cps
Magnesium	24-2	1142057	1082556	1113570	1112728	2.67	cps
Manganese	55-2	22304	21994	22231	22176	0.73	cps
Molybdenum	94-1	633	608	575	606	4.83	cps
Molybdenum	95-1	808	742	758	769	4.51	cps
Molybdenum	96-1	917	1200	992	1036	14.17	cps
Molybdenum	97-1	433	450	350	411	13.03	cps
Molybdenum	98-1	1192	1267	1375	1278	7.21	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	493	563	550	536	6.94	cps
Phosphorus	31-2	142	83	108	111	26.34	cps
Potassium	39-2	299475	295683	295840	296999	0.72	cps
Rhodium	103-1	2748072	2677920	2661490	2695827	1.71	cps
Rhodium	103-2	1529240	1507703	1544830	1527258	1.22	cps
Scandium	45-1	2115915	2152002	2114854	2127590	0.99	cps
Scandium	45-2	79029	78895	78637	78854	0.25	cps
Selenium	82-1	26	34	-32	9	388.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	33	44	53	43	23.12	cps
Silicon	28-1	13741946	13801834	13874729	13806170	0.48	cps
Silver	109-1	67	50	17	44	57.28	cps
Silver	107-1	50	100	33	61	56.78	cps
Sodium	23-2	5947384	5816578	5771228	5845063	1.56	cps
Strontium	86-1	619395	630256	633111	627587	1.15	cps
Strontium	88-1	5252758	5287291	5374497	5304849	1.18	cps
Sulfur	34-1	859858	855130	851941	855643	0.47	cps
Terbium	159-1	3017641	3013161	3054908	3028570	0.76	cps
Terbium	159-2	1717914	1656600	1706584	1693699	1.93	cps
Thallium	203-1	150	125	150	142	10.19	cps
Thallium	205-1	300	283	275	286	4.45	cps
Tin	118-1	133	125	67	108	33.53	cps
Titanium	47-1	492	492	492	492	0.00	cps
Uranium	238-1	8078	8170	7861	8036	1.97	cps
Vanadium	51-2	60	60	60	60	0.00	cps
Yttrium	89-1	3633905	3562897	3669570	3622124	1.50	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-02	Instrumnet Name :	P8
Client Sample ID :	LF012RW162-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:01:05	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	501399	497881	502674	500651	0.50	cps
Zinc	66-2	1193	1243	1270	1236	3.15	cps
Zirconium	90-1	192	200	292	228	24.36	cps
Zirconium	91-1	42	75	42	53	36.46	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW163-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:03:53	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1138	1112	1162	1137	2.20	cps
Antimony	121-1	133	217	133	161	29.86	cps
Arsenic	75-2	730	714	743	729	1.99	cps
Barium	135-1	52042	51791	52359	52064	0.55	cps
Barium	137-1	90285	91308	93396	91663	1.73	cps
Beryllium	9-1	68	90	64	74	18.91	cps
Bismuth	209-1	1715494	1747824	1733697	1732338	0.94	cps
Bismuth	209-2	1200522	1195698	1210777	1202332	0.64	cps
Boron	10-1	20310	23053	24489	22618	9.39	cps
Boron	11-1	103043	114722	123500	113755	9.02	cps
Bromine	81-1	99006	111613	123805	111475	11.12	cps
Cadmium	111-1	399	422	440	420	4.97	cps
Cadmium	106-1	550	592	592	578	4.16	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	1156006	1171068	1165438	1164171	0.65	cps
Calcium	44-1	18346251	18921505	18801550	18689769	1.62	cps
Chromium	52-2	1427	1307	1410	1381	4.71	cps
Cobalt	59-2	680	633	647	653	3.68	cps
Copper	63-2	1133	1163	1123	1140	1.83	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	58	17	42	39	53.92	cps
Erbium	164-2	33	20	17	23	37.78	cps
Gadolinium	160-1	75	83	42	67	33.07	cps
Gadolinium	160-2	30	30	20	27	21.65	cps
Holmium	165-1	2893390	2890461	2954663	2912838	1.24	cps
Holmium	165-2	1700777	1667734	1672164	1680225	1.07	cps
Indium	115-1	2805384	2732702	2818704	2785597	1.66	cps
Indium	115-2	545939	545937	551584	547820	0.60	cps
Iron	54-2	128298	124671	127211	126727	1.47	cps
Iron	56-2	2295261	2327463	2307656	2310127	0.70	cps
Iron	57-2	58564	56724	58274	57854	1.71	cps
Krypton	83-1	467	500	397	454	11.60	cps
Lead	206-1	550	622	517	563	9.59	cps
Lead	207-1	511	522	433	489	9.91	cps
Lead	208-1	2295	2245	2222	2254	1.64	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW163-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:03:53	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1085353	1088333	1064845	1079511	1.18	cps
Magnesium	24-2	1177141	1151034	1150038	1159404	1.33	cps
Manganese	55-2	67652	67087	66537	67092	0.83	cps
Molybdenum	94-1	658	467	533	553	17.60	cps
Molybdenum	95-1	708	717	692	706	1.80	cps
Molybdenum	96-1	842	967	1050	953	11.01	cps
Molybdenum	97-1	417	408	433	419	3.03	cps
Molybdenum	98-1	1150	1217	1333	1233	7.52	cps
Neodymium	150-1	33	40	47	40	16.68	cps
Neodymium	150-2	17	10	13	13	25.01	cps
Nickel	60-2	483	620	603	569	13.11	cps
Phosphorus	31-2	150	75	75	100	43.30	cps
Potassium	39-2	305023	299043	303697	302588	1.04	cps
Rhodium	103-1	2737040	2731290	2707505	2725279	0.57	cps
Rhodium	103-2	1538998	1526539	1547947	1537828	0.70	cps
Scandium	45-1	2186366	2152222	2163176	2167255	0.80	cps
Scandium	45-2	80494	79945	79110	79849	0.87	cps
Selenium	82-1	-5	-10	74	20	238.93	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	42	66	62	57	22.70	cps
Silicon	28-1	14767262	15112453	14781329	14887015	1.31	cps
Silver	109-1	25	8	83	39	101.28	cps
Silver	107-1	58	25	25	36	53.29	cps
Sodium	23-2	6084041	6013207	6044600	6047283	0.59	cps
Strontium	86-1	649353	651279	658551	653061	0.74	cps
Strontium	88-1	5495123	5549204	5630178	5558168	1.22	cps
Sulfur	34-1	876547	878548	869278	874791	0.56	cps
Terbium	159-1	3028194	3097067	3151983	3092415	2.01	cps
Terbium	159-2	1694355	1688231	1716233	1699607	0.87	cps
Thallium	203-1	100	133	83	106	24.12	cps
Thallium	205-1	108	192	167	156	27.49	cps
Tin	118-1	142	150	175	156	11.15	cps
Titanium	47-1	700	708	567	658	12.08	cps
Uranium	238-1	9587	10263	9979	9943	3.41	cps
Vanadium	51-2	510	517	493	507	2.37	cps
Yttrium	89-1	3639255	3694227	3812761	3715415	2.39	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW163-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:03:53	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	502144	504695	501398	502746	0.34	cps
Zinc	66-2	1293	1360	1207	1287	5.98	cps
Zirconium	90-1	525	475	583	528	10.27	cps
Zirconium	91-1	100	117	158	125	24.04	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-04	Instrumnet Name :	P8
Client Sample ID :	LF012RW043-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:06:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	962	1078	984	1008	6.11	cps
Antimony	121-1	683	708	817	736	9.63	cps
Arsenic	75-2	1654	1650	1601	1635	1.81	cps
Barium	135-1	91651	92003	91828	91827	0.19	cps
Barium	137-1	157526	158977	163219	159907	1.85	cps
Beryllium	9-1	60	58	64	61	5.04	cps
Bismuth	209-1	1745857	1737416	1721107	1734793	0.73	cps
Bismuth	209-2	1206414	1229346	1203701	1213154	1.16	cps
Boron	10-1	22645	24608	26721	24658	8.27	cps
Boron	11-1	111649	126362	134924	124311	9.47	cps
Bromine	81-1	96659	110150	118758	108522	10.26	cps
Cadmium	111-1	506	432	538	492	11.12	cps
Cadmium	106-1	642	550	700	631	11.99	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	1455592	1482737	1500518	1479616	1.53	cps
Calcium	44-1	23673568	24328804	24228169	24076847	1.47	cps
Chromium	52-2	1320	1343	1240	1301	4.17	cps
Cobalt	59-2	1250	1227	1390	1289	6.85	cps
Copper	63-2	1947	2087	2114	2049	4.37	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	17	7	13	12	41.65	cps
Gadolinium	160-1	33	75	25	44	60.28	cps
Gadolinium	160-2	33	17	23	24	34.31	cps
Holmium	165-1	2879067	2906159	2891479	2892235	0.47	cps
Holmium	165-2	1714830	1722003	1680107	1705647	1.31	cps
Indium	115-1	2821769	2758652	2819076	2799833	1.27	cps
Indium	115-2	557897	560006	563445	560449	0.50	cps
Iron	54-2	388842	390223	388715	389260	0.21	cps
Iron	56-2	6987276	7123974	7246520	7119257	1.82	cps
Iron	57-2	176624	180169	179943	178912	1.11	cps
Krypton	83-1	410	437	467	438	6.48	cps
Lead	206-1	1622	1522	1650	1598	4.21	cps
Lead	207-1	1333	1422	1206	1320	8.25	cps
Lead	208-1	6267	6217	6134	6206	1.09	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-04	Instrumnet Name :	P8
Client Sample ID :	LF012RW043-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:06:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1096183	1056349	1079210	1077247	1.86	cps
Magnesium	24-2	1788787	1795379	1771881	1785349	0.68	cps
Manganese	55-2	134692	134698	133941	134444	0.32	cps
Molybdenum	94-1	4192	4217	4042	4151	2.28	cps
Molybdenum	95-1	6743	6643	6835	6741	1.42	cps
Molybdenum	96-1	6977	8028	7044	7349	8.00	cps
Molybdenum	97-1	4042	4434	3992	4156	5.82	cps
Molybdenum	98-1	10362	10212	10279	10285	0.73	cps
Neodymium	150-1	20	40	67	42	55.45	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	1390	1503	1423	1439	4.05	cps
Phosphorus	31-2	442	400	467	436	7.72	cps
Potassium	39-2	381282	391685	387307	386758	1.35	cps
Rhodium	103-1	2745331	2754624	2721145	2740367	0.63	cps
Rhodium	103-2	1551737	1577970	1557161	1562289	0.89	cps
Scandium	45-1	2183018	2200985	2186559	2190187	0.43	cps
Scandium	45-2	82462	82948	80970	82127	1.25	cps
Selenium	82-1	68	52	-32	29	183.41	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	35	49	44	43	16.64	cps
Silicon	28-1	14220226	14554478	14544619	14439775	1.32	cps
Silver	109-1	92	150	175	139	30.79	cps
Silver	107-1	108	225	175	169	34.54	cps
Sodium	23-2	5920884	5894980	5949369	5921744	0.46	cps
Strontium	86-1	815406	828540	835779	826575	1.25	cps
Strontium	88-1	6908008	7013994	7064264	6995422	1.14	cps
Sulfur	34-1	1029823	1045473	1026734	1034010	0.97	cps
Terbium	159-1	3073237	3115701	3126379	3105106	0.91	cps
Terbium	159-2	1705433	1711623	1684936	1700664	0.82	cps
Thallium	203-1	58	67	50	58	14.29	cps
Thallium	205-1	150	183	142	158	13.92	cps
Tin	118-1	158	208	175	181	14.10	cps
Titanium	47-1	642	717	817	725	12.11	cps
Uranium	238-1	15218	15827	16119	15721	2.92	cps
Vanadium	51-2	827	807	717	783	7.48	cps
Yttrium	89-1	3757789	3714550	3773180	3748506	0.81	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-04	Instrumnet Name :	P8
Client Sample ID :	LF012RW043-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:06:43	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	512151	514640	514937	513909	0.30	cps
Zinc	66-2	6835	6672	6508	6672	2.45	cps
Zirconium	90-1	1167	1175	1167	1170	0.41	cps
Zirconium	91-1	208	183	192	194	6.55	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-05	Instrumnet Name :	P8
Client Sample ID :	LF012RW160-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:09:32	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	446	358	472	425	14.05	cps
Antimony	121-1	183	192	200	192	4.35	cps
Arsenic	75-2	794	775	767	779	1.78	cps
Barium	135-1	72251	75519	75267	74346	2.45	cps
Barium	137-1	128439	131189	128700	129443	1.17	cps
Beryllium	9-1	52	90	56	66	31.63	cps
Bismuth	209-1	1711821	1710231	1696214	1706088	0.50	cps
Bismuth	209-2	1203416	1215825	1182903	1200715	1.38	cps
Boron	10-1	20456	22332	23656	22148	7.26	cps
Boron	11-1	102175	112318	119421	111305	7.79	cps
Bromine	81-1	86200	94865	102272	94446	8.52	cps
Cadmium	111-1	548	490	468	502	8.21	cps
Cadmium	106-1	733	642	625	667	8.75	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	1215099	1181819	1232113	1209677	2.11	cps
Calcium	44-1	19391475	19408484	19955000	19584986	1.64	cps
Chromium	52-2	1127	1180	1217	1175	3.85	cps
Cobalt	59-2	557	563	613	578	5.36	cps
Copper	63-2	613	760	757	710	11.79	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	58	0	8	22	141.99	cps
Erbium	164-2	3	10	0	4	114.60	cps
Gadolinium	160-1	8	17	8	11	43.34	cps
Gadolinium	160-2	23	13	13	17	34.65	cps
Holmium	165-1	2843565	2864209	2923303	2877026	1.44	cps
Holmium	165-2	1678994	1733415	1655019	1689142	2.38	cps
Indium	115-1	2788749	2813070	2763365	2788395	0.89	cps
Indium	115-2	556212	559677	547650	554513	1.12	cps
Iron	54-2	163053	166903	163647	164534	1.26	cps
Iron	56-2	3088807	3022822	3055598	3055742	1.08	cps
Iron	57-2	74387	75159	74661	74736	0.52	cps
Krypton	83-1	433	423	537	464	13.51	cps
Lead	206-1	1072	1195	1111	1126	5.55	cps
Lead	207-1	922	939	933	932	0.91	cps
Lead	208-1	4145	4339	4306	4263	2.44	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-05	Instrumnet Name :	P8
Client Sample ID :	LF012RW160-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:09:32	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1068856	1070326	1064157	1067779	0.30	cps
Magnesium	24-2	1116805	1106273	1113470	1112183	0.48	cps
Manganese	55-2	115553	115879	115190	115540	0.30	cps
Molybdenum	94-1	908	808	850	856	5.87	cps
Molybdenum	95-1	1175	1367	1267	1270	7.55	cps
Molybdenum	96-1	1600	1583	1483	1556	4.06	cps
Molybdenum	97-1	742	767	800	769	3.80	cps
Molybdenum	98-1	2084	2084	1884	2017	5.73	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	867	820	713	800	9.82	cps
Phosphorus	31-2	225	275	192	231	18.19	cps
Potassium	39-2	308438	303179	302908	304841	1.02	cps
Rhodium	103-1	2702274	2774364	2707907	2728182	1.47	cps
Rhodium	103-2	1563215	1552963	1575254	1563810	0.71	cps
Scandium	45-1	2109522	2148722	2186793	2148346	1.80	cps
Scandium	45-2	81975	79851	80212	80679	1.41	cps
Selenium	82-1	26	14	-93	-18	-366.03	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	35	35	53	41	25.36	cps
Silicon	28-1	13360824	13744728	13527964	13544506	1.42	cps
Silver	109-1	50	33	33	39	24.75	cps
Silver	107-1	67	42	50	53	24.12	cps
Sodium	23-2	5149703	5122350	5114642	5128898	0.36	cps
Strontium	86-1	613254	628634	634683	625524	1.77	cps
Strontium	88-1	5231378	5334174	5385555	5317036	1.48	cps
Sulfur	34-1	839250	845560	841223	842011	0.38	cps
Terbium	159-1	3001175	3018877	3086568	3035540	1.48	cps
Terbium	159-2	1684413	1719333	1727324	1710357	1.33	cps
Thallium	203-1	67	92	83	81	15.80	cps
Thallium	205-1	42	150	92	94	57.41	cps
Tin	118-1	183	208	175	189	9.18	cps
Titanium	47-1	667	475	633	592	17.31	cps
Uranium	238-1	3526	3326	3784	3545	6.48	cps
Vanadium	51-2	210	227	180	206	11.51	cps
Yttrium	89-1	3607764	3698675	3714711	3673717	1.57	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-05	Instrumnet Name :	P8
Client Sample ID :	LF012RW160-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:09:32	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	508978	506011	504053	506348	0.49	cps
Zinc	66-2	1237	1153	1207	1199	3.52	cps
Zirconium	90-1	433	458	492	461	6.35	cps
Zirconium	91-1	125	133	142	133	6.25	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-06	Instrumnet Name :	P8
Client Sample ID :	LF012RW042-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:12:23	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9103	9107	8759	8990	2.22	cps
Antimony	121-1	192	258	258	236	16.30	cps
Arsenic	75-2	1242	1192	1237	1224	2.25	cps
Barium	135-1	86518	87558	88010	87362	0.88	cps
Barium	137-1	149065	154542	150396	151334	1.89	cps
Beryllium	9-1	72	94	76	81	14.52	cps
Bismuth	209-1	1721127	1696781	1682126	1700011	1.16	cps
Bismuth	209-2	1205967	1217392	1224804	1216055	0.78	cps
Boron	10-1	19687	22483	23352	21841	8.77	cps
Boron	11-1	100593	113045	120556	111398	9.05	cps
Bromine	81-1	89041	102948	110997	100996	11.00	cps
Cadmium	111-1	508	448	612	523	15.90	cps
Cadmium	106-1	692	625	825	714	14.27	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	1362791	1338059	1337557	1346136	1.07	cps
Calcium	44-1	21761141	21826824	21628344	21738770	0.47	cps
Chromium	52-2	1687	1667	1667	1673	0.69	cps
Cobalt	59-2	720	777	793	763	5.04	cps
Copper	63-2	1507	1390	1473	1457	4.13	cps
Dysprosium	156-1	150	150	208	169	19.87	cps
Dysprosium	156-2	87	87	97	90	6.41	cps
Erbium	164-1	175	133	208	172	21.82	cps
Erbium	164-2	73	83	97	84	13.87	cps
Gadolinium	160-1	125	183	142	150	20.03	cps
Gadolinium	160-2	133	130	103	122	13.45	cps
Holmium	165-1	2917963	2900283	2865870	2894706	0.92	cps
Holmium	165-2	1678409	1691483	1696102	1688665	0.54	cps
Indium	115-1	2750911	2738227	2781999	2757046	0.82	cps
Indium	115-2	552820	555534	560670	556341	0.72	cps
Iron	54-2	470318	475616	466662	470865	0.96	cps
Iron	56-2	8570055	8597912	8439874	8535947	0.99	cps
Iron	57-2	214680	218601	213137	215473	1.31	cps
Krypton	83-1	453	400	437	430	6.35	cps
Lead	206-1	1328	1322	1395	1348	2.98	cps
Lead	207-1	1211	900	1189	1100	15.78	cps
Lead	208-1	5273	4912	5451	5212	5.27	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-06	Instrumnet Name :	P8
Client Sample ID :	LF012RW042-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:12:23	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1063760	1046951	1061341	1057351	0.86	cps
Magnesium	24-2	1070169	1074019	1080613	1074934	0.49	cps
Manganese	55-2	237504	239751	236410	237888	0.72	cps
Molybdenum	94-1	1442	1425	1275	1381	6.65	cps
Molybdenum	95-1	1317	1458	1342	1372	5.51	cps
Molybdenum	96-1	1558	1550	1550	1553	0.31	cps
Molybdenum	97-1	667	758	817	747	10.12	cps
Molybdenum	98-1	2200	2225	1575	2000	18.42	cps
Neodymium	150-1	227	273	273	258	10.45	cps
Neodymium	150-2	93	100	113	102	9.97	cps
Nickel	60-2	557	687	653	632	10.68	cps
Phosphorus	31-2	892	883	1067	947	10.93	cps
Potassium	39-2	271646	272386	274753	272929	0.59	cps
Rhodium	103-1	2770654	2770503	2717752	2752970	1.11	cps
Rhodium	103-2	1557314	1557478	1568566	1561119	0.41	cps
Scandium	45-1	2168095	2119704	2157431	2148410	1.18	cps
Scandium	45-2	79013	81570	80853	80478	1.64	cps
Selenium	82-1	0	53	11	21	130.74	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	37	54	44	45	19.00	cps
Silicon	28-1	16875941	17133111	17240434	17083162	1.10	cps
Silver	109-1	67	42	33	47	36.74	cps
Silver	107-1	67	67	108	81	29.86	cps
Sodium	23-2	4965524	5002359	5075295	5014393	1.11	cps
Strontium	86-1	601050	609536	604024	604870	0.71	cps
Strontium	88-1	5127977	5184855	5171065	5161299	0.57	cps
Sulfur	34-1	860182	864212	863555	862650	0.25	cps
Terbium	159-1	3052292	3039571	3105058	3065641	1.13	cps
Terbium	159-2	1702200	1714698	1711383	1709427	0.38	cps
Thallium	203-1	17	58	58	44	54.12	cps
Thallium	205-1	75	67	125	89	35.49	cps
Tin	118-1	200	208	208	206	2.34	cps
Titanium	47-1	2784	2692	2642	2706	2.66	cps
Uranium	238-1	408	342	442	397	12.82	cps
Vanadium	51-2	1203	1227	1143	1191	3.61	cps
Yttrium	89-1	3722092	3716870	3698047	3712336	0.34	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-06	Instrumnet Name :	P8
Client Sample ID :	LF012RW042-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:12:23	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	505311	510387	507350	507683	0.50	cps
Zinc	66-2	2250	2424	2307	2327	3.80	cps
Zirconium	90-1	2375	1884	2317	2192	12.26	cps
Zirconium	91-1	400	425	483	436	9.80	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-07	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0566-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:15:11	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	414	428	470	437	6.66	cps
Antimony	121-1	117	200	250	189	35.66	cps
Arsenic	75-2	797	792	747	779	3.54	cps
Barium	135-1	74957	75904	75276	75379	0.64	cps
Barium	137-1	129827	130215	130813	130285	0.38	cps
Beryllium	9-1	46	30	46	41	22.72	cps
Bismuth	209-1	1688133	1684770	1721233	1698045	1.19	cps
Bismuth	209-2	1187934	1197001	1209693	1198210	0.91	cps
Boron	10-1	20384	22553	24293	22410	8.74	cps
Boron	11-1	102618	112513	119953	111695	7.79	cps
Bromine	81-1	85747	96073	104733	95518	9.95	cps
Cadmium	111-1	516	512	550	526	3.94	cps
Cadmium	106-1	700	692	675	689	1.85	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	1226070	1219123	1232871	1226021	0.56	cps
Calcium	44-1	19889907	19690782	19828570	19803086	0.51	cps
Chromium	52-2	1287	1113	1210	1203	7.22	cps
Cobalt	59-2	683	533	583	600	12.73	cps
Copper	63-2	667	647	650	654	1.64	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	10	3	23	12	83.33	cps
Holmium	165-1	2879496	2862280	2887175	2876317	0.44	cps
Holmium	165-2	1654261	1674797	1683712	1670923	0.90	cps
Indium	115-1	2754615	2799965	2805648	2786743	1.00	cps
Indium	115-2	542993	547775	552164	547644	0.84	cps
Iron	54-2	168211	166311	168200	167574	0.65	cps
Iron	56-2	3091283	3123149	3073345	3095925	0.81	cps
Iron	57-2	75527	76147	76856	76177	0.87	cps
Krypton	83-1	497	437	520	484	8.87	cps
Lead	206-1	983	972	1022	993	2.64	cps
Lead	207-1	1039	894	939	957	7.73	cps
Lead	208-1	3967	4011	4267	4082	3.97	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-07	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0566-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:15:11	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1061246	1054639	1074505	1063464	0.95	cps
Magnesium	24-2	1139905	1117052	1123633	1126864	1.04	cps
Manganese	55-2	118201	117542	117408	117717	0.36	cps
Molybdenum	94-1	1008	917	892	939	6.54	cps
Molybdenum	95-1	1192	1317	1208	1239	5.48	cps
Molybdenum	96-1	1458	1417	1475	1450	2.07	cps
Molybdenum	97-1	900	908	908	906	0.53	cps
Molybdenum	98-1	2134	1900	2025	2020	5.78	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	753	720	800	758	5.30	cps
Phosphorus	31-2	275	275	292	281	3.43	cps
Potassium	39-2	310167	310760	304699	308542	1.08	cps
Rhodium	103-1	2707873	2712436	2694334	2704881	0.35	cps
Rhodium	103-2	1487353	1544707	1546734	1526264	2.21	cps
Scandium	45-1	2168109	2104203	2121813	2131375	1.55	cps
Scandium	45-2	80470	80185	79964	80207	0.32	cps
Selenium	82-1	-23	-33	-25	-27	-20.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	36	40	40	8.85	cps
Silicon	28-1	14003690	13878549	13893517	13925252	0.49	cps
Silver	109-1	25	67	67	53	45.58	cps
Silver	107-1	67	92	42	67	37.50	cps
Sodium	23-2	5308830	5263153	5302710	5291564	0.47	cps
Strontium	86-1	640748	634836	636003	637196	0.49	cps
Strontium	88-1	5371127	5478487	5356895	5402170	1.23	cps
Sulfur	34-1	843768	844304	842041	843371	0.14	cps
Terbium	159-1	3055052	3095741	3050716	3067169	0.81	cps
Terbium	159-2	1645845	1715693	1689384	1683641	2.10	cps
Thallium	203-1	17	92	108	72	67.61	cps
Thallium	205-1	58	75	92	75	22.22	cps
Tin	118-1	142	117	192	150	25.46	cps
Titanium	47-1	508	492	425	475	9.28	cps
Uranium	238-1	4009	3676	3901	3862	4.40	cps
Vanadium	51-2	170	243	203	206	17.86	cps
Yttrium	89-1	3617418	3696274	3715678	3676457	1.42	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-07	Instrumnet Name :	P8
Client Sample ID :	Z1-DUP-0566-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:15:11	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	499761	499296	501377	500145	0.22	cps
Zinc	66-2	1357	1187	1350	1298	7.42	cps
Zirconium	90-1	375	458	517	450	15.82	cps
Zirconium	91-1	158	108	67	111	41.31	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:24:41	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	852104	844518	842989	846537	0.58	cps
Antimony	121-1	1236901	1251307	1264269	1250826	1.09	cps
Arsenic	75-2	56275	56266	55871	56137	0.41	cps
Barium	135-1	1166682	1168347	1178076	1171035	0.53	cps
Barium	137-1	2028915	2013535	2019429	2020626	0.38	cps
Beryllium	9-1	337862	343770	340361	340664	0.87	cps
Bismuth	209-1	1621489	1696059	1694204	1670584	2.55	cps
Bismuth	209-2	1184559	1175834	1164905	1175100	0.84	cps
Boron	10-1	23925	27061	29173	26720	9.88	cps
Boron	11-1	116096	132308	141713	130039	9.97	cps
Bromine	81-1	5957	5807	5927	5897	1.35	cps
Cadmium	111-1	282918	281542	286077	283512	0.82	cps
Cadmium	106-1	29223	27845	29967	29012	3.71	cps
Cadmium	108-1	19835	20048	20945	20276	2.91	cps
Calcium	43-1	1721287	1720883	1704287	1715486	0.57	cps
Calcium	44-1	27140831	27502740	28065276	27569616	1.69	cps
Chromium	52-2	394944	395481	390804	393743	0.65	cps
Cobalt	59-2	684880	685780	679475	683378	0.50	cps
Copper	63-2	5154654	5084812	5073377	5104281	0.86	cps
Dysprosium	156-1	67	117	58	81	39.16	cps
Dysprosium	156-2	50	47	53	50	6.66	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	7	30	20	19	61.96	cps
Gadolinium	160-1	158	133	142	144	8.81	cps
Gadolinium	160-2	63	50	47	53	16.53	cps
Holmium	165-1	2742699	2869602	2881103	2831135	2.71	cps
Holmium	165-2	1650313	1651540	1668440	1656764	0.61	cps
Indium	115-1	2648198	2775441	2750259	2724632	2.47	cps
Indium	115-2	547724	546312	540191	544742	0.74	cps
Iron	54-2	4094359	4033897	4055867	4061374	0.75	cps
Iron	56-2	73288360	73915818	73347396	73517191	0.47	cps
Iron	57-2	1888770	1878273	1819717	1862253	2.00	cps
Krypton	83-1	470	487	507	488	3.76	cps
Lead	206-1	3122584	3116163	3031243	3089997	1.65	cps
Lead	207-1	2813673	2806391	2780152	2800072	0.63	cps
Lead	208-1	12583999	12558015	12369234	12503749	0.94	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:24:41	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1010700	1092001	1060839	1054514	3.89	cps
Magnesium	24-2	11832723	11649452	11642782	11708319	0.92	cps
Manganese	55-2	1886715	1847310	1867454	1867160	1.06	cps
Molybdenum	94-1	2308131	2284710	2285152	2292664	0.58	cps
Molybdenum	95-1	2810675	2826377	2797371	2811474	0.52	cps
Molybdenum	96-1	3088258	3088066	3092277	3089533	0.08	cps
Molybdenum	97-1	1719070	1747895	1752705	1739890	1.05	cps
Molybdenum	98-1	4373604	4392277	4389742	4385208	0.23	cps
Neodymium	150-1	7	47	20	24	83.31	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	185246	187113	183997	185452	0.85	cps
Phosphorus	31-2	11488	12139	11697	11775	2.82	cps
Potassium	39-2	4824150	4749567	4753488	4775735	0.88	cps
Rhodium	103-1	2525699	2643772	2714342	2627938	3.63	cps
Rhodium	103-2	1502010	1493908	1487298	1494406	0.49	cps
Scandium	45-1	2046291	2174213	2176252	2132252	3.49	cps
Scandium	45-2	80571	80384	79823	80259	0.48	cps
Selenium	82-1	20105	20069	20352	20175	0.76	cps
Selenium	77-2	773	797	773	781	1.73	cps
Selenium	78-2	2577	2609	2511	2566	1.93	cps
Silicon	28-1	1278432	1396421	1472642	1382499	7.08	cps
Silver	109-1	1324696	1332940	1342382	1333339	0.66	cps
Silver	107-1	1386850	1394920	1398919	1393563	0.44	cps
Sodium	23-2	22258746	22129143	21876478	22088123	0.88	cps
Strontium	86-1	360315	361549	361632	361165	0.20	cps
Strontium	88-1	3091430	3096861	3097515	3095269	0.11	cps
Sulfur	34-1	591581	592766	596978	593775	0.48	cps
Terbium	159-1	2957816	3030881	3073954	3020884	1.94	cps
Terbium	159-2	1691736	1662480	1672845	1675687	0.89	cps
Thallium	203-1	762088	756011	759523	759207	0.40	cps
Thallium	205-1	1779977	1819530	1794018	1797841	1.12	cps
Tin	118-1	828784	826133	838935	831284	0.81	cps
Titanium	47-1	885524	905571	918154	903083	1.82	cps
Uranium	238-1	2139439	2164268	2174909	2159539	0.84	cps
Vanadium	51-2	317584	313927	313312	314941	0.73	cps
Yttrium	89-1	3494517	3685138	3755323	3644993	3.70	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P8
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:24:41	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	502973	502683	497945	501200	0.56	cps
Zinc	66-2	759442	749501	744108	751017	1.04	cps
Zirconium	90-1	1923390	1913166	1957096	1931217	1.19	cps
Zirconium	91-1	430568	432651	432118	431779	0.25	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:39:26	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340	406	424	390	11.34	cps
Antimony	121-1	67	25	58	50	44.10	cps
Arsenic	75-2	8	9	3	7	48.22	cps
Barium	135-1	25	8	17	17	50.01	cps
Barium	137-1	42	33	25	33	25.01	cps
Beryllium	9-1	66	54	64	61	10.48	cps
Bismuth	209-1	1606282	1603785	1614277	1608115	0.34	cps
Bismuth	209-2	1152772	1123026	1128804	1134867	1.39	cps
Boron	10-1	1220	1152	1194	1188	2.89	cps
Boron	11-1	5498	5482	5594	5525	1.10	cps
Bromine	81-1	3013	2703	2863	2860	5.43	cps
Cadmium	111-1	418	411	449	426	4.70	cps
Cadmium	106-1	583	600	633	606	4.20	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	333	208	233	258	25.60	cps
Calcium	44-1	23778	23536	23178	23497	1.29	cps
Chromium	52-2	953	983	923	953	3.15	cps
Cobalt	59-2	20	30	43	31	37.62	cps
Copper	63-2	467	553	417	479	14.44	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	17	17	0	11	86.60	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	2655585	2685713	2652907	2664735	0.68	cps
Holmium	165-2	1602104	1572892	1576216	1583737	1.01	cps
Indium	115-1	2599458	2627835	2598376	2608556	0.64	cps
Indium	115-2	521233	514907	515435	517192	0.68	cps
Iron	54-2	500	383	444	443	13.19	cps
Iron	56-2	2850	2956	2700	2836	4.53	cps
Iron	57-2	94	100	111	102	8.33	cps
Krypton	83-1	483	423	487	464	7.67	cps
Lead	206-1	356	472	367	398	16.17	cps
Lead	207-1	433	317	317	356	18.94	cps
Lead	208-1	1567	1667	1639	1624	3.18	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:39:26	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	974124	1018430	1010107	1000887	2.35	cps
Magnesium	24-2	417	425	442	428	2.98	cps
Manganese	55-2	107	100	80	96	14.52	cps
Molybdenum	94-1	108	75	42	75	44.44	cps
Molybdenum	95-1	100	67	58	75	29.40	cps
Molybdenum	96-1	133	150	133	139	6.93	cps
Molybdenum	97-1	33	33	42	36	13.33	cps
Molybdenum	98-1	125	67	67	86	39.11	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	103	100	93	15.56	cps
Phosphorus	31-2	58	108	125	97	35.68	cps
Potassium	39-2	21717	22142	21650	21836	1.22	cps
Rhodium	103-1	2577164	2560666	2569358	2569063	0.32	cps
Rhodium	103-2	1470873	1464099	1484441	1473137	0.70	cps
Scandium	45-1	1994070	2004280	1972685	1990345	0.81	cps
Scandium	45-2	74609	75152	75480	75080	0.59	cps
Selenium	82-1	-62	74	-67	-18	-436.84	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	52	53	44	50	9.94	cps
Silicon	28-1	423608	422188	424285	423361	0.25	cps
Silver	109-1	25	33	42	33	25.01	cps
Silver	107-1	25	42	8	25	66.68	cps
Sodium	23-2	24863	23995	24905	24588	2.09	cps
Strontium	86-1	625	800	658	694	13.38	cps
Strontium	88-1	192	158	117	156	24.16	cps
Sulfur	34-1	485365	485311	485907	485528	0.07	cps
Terbium	159-1	2837360	2844275	2913668	2865101	1.47	cps
Terbium	159-2	1615300	1587892	1594641	1599278	0.89	cps
Thallium	203-1	75	83	42	67	33.07	cps
Thallium	205-1	75	133	142	117	31.14	cps
Tin	118-1	83	133	117	111	22.91	cps
Titanium	47-1	358	275	408	347	19.40	cps
Uranium	238-1	0	8	8	6	86.60	cps
Vanadium	51-2	17	10	23	17	39.99	cps
Yttrium	89-1	3415435	3432244	3341237	3396305	1.43	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P8
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:39:26	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	474908	472143	479515	475522	0.78	cps
Zinc	66-2	120	140	143	134	9.39	cps
Zirconium	90-1	142	167	208	172	19.56	cps
Zirconium	91-1	33	58	17	36	58.07	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-09	Instrumnet Name :	P8
Client Sample ID :	LF012MW026-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:42:51	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4212	4222	4154	4196	0.88	cps
Antimony	121-1	217	267	267	250	11.55	cps
Arsenic	75-2	1201	1228	1148	1193	3.41	cps
Barium	135-1	49566	50043	49341	49650	0.72	cps
Barium	137-1	88161	85344	85561	86355	1.82	cps
Beryllium	9-1	70	78	54	67	18.15	cps
Bismuth	209-1	1705125	1693953	1693110	1697396	0.40	cps
Bismuth	209-2	1179980	1186185	1174025	1180063	0.52	cps
Boron	10-1	14276	16764	18148	16396	11.97	cps
Boron	11-1	73158	83910	90695	82588	10.71	cps
Bromine	81-1	105783	124089	145482	125118	15.88	cps
Cadmium	111-1	593	572	508	557	7.91	cps
Cadmium	106-1	758	750	625	711	10.50	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Calcium	43-1	1322882	1361457	1318048	1334129	1.78	cps
Calcium	44-1	21367812	21733159	21682312	21594428	0.92	cps
Chromium	52-2	175250	175861	177139	176083	0.55	cps
Cobalt	59-2	5194	4951	5028	5058	2.46	cps
Copper	63-2	3347	3654	3694	3565	5.32	cps
Dysprosium	156-1	158	208	192	186	13.68	cps
Dysprosium	156-2	90	103	57	83	28.84	cps
Erbium	164-1	117	167	192	158	24.12	cps
Erbium	164-2	130	103	80	104	23.95	cps
Gadolinium	160-1	150	217	233	200	22.05	cps
Gadolinium	160-2	100	143	113	119	18.67	cps
Holmium	165-1	2847672	2816509	2767362	2810514	1.44	cps
Holmium	165-2	1638383	1651267	1628963	1639538	0.68	cps
Indium	115-1	2754489	2727564	2725755	2735936	0.59	cps
Indium	115-2	546469	547990	541215	545225	0.65	cps
Iron	54-2	637859	632400	627629	632629	0.81	cps
Iron	56-2	11711604	11424807	11438704	11525038	1.40	cps
Iron	57-2	289367	288782	285873	288007	0.65	cps
Krypton	83-1	420	497	533	483	11.97	cps
Lead	206-1	794	822	756	791	4.23	cps
Lead	207-1	544	700	661	635	12.74	cps
Lead	208-1	2984	3128	3089	3067	2.44	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-09	Instrumnet Name :	P8
Client Sample ID :	LF012MW026-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:42:51	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1072507	1063808	1069662	1068659	0.42	cps
Magnesium	24-2	1377208	1425575	1385797	1396193	1.85	cps
Manganese	55-2	381085	380641	378112	379946	0.42	cps
Molybdenum	94-1	5310	5109	5385	5268	2.70	cps
Molybdenum	95-1	8636	8686	8378	8567	1.93	cps
Molybdenum	96-1	9604	9512	9712	9609	1.04	cps
Molybdenum	97-1	5418	5243	5601	5421	3.31	cps
Molybdenum	98-1	13532	13724	13298	13518	1.58	cps
Neodymium	150-1	373	353	240	322	22.32	cps
Neodymium	150-2	143	140	120	134	9.39	cps
Nickel	60-2	26618	26869	26695	26727	0.48	cps
Phosphorus	31-2	158	150	117	142	15.56	cps
Potassium	39-2	194818	197192	194827	195612	0.70	cps
Rhodium	103-1	2704096	2688969	2682801	2691955	0.41	cps
Rhodium	103-2	1539210	1531967	1523773	1531650	0.50	cps
Scandium	45-1	2128840	2137245	2140083	2135389	0.27	cps
Scandium	45-2	80779	80061	80383	80408	0.45	cps
Selenium	82-1	47	-63	-88	-35	-205.81	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	28	45	39	37	23.09	cps
Silicon	28-1	15151939	15103950	15098555	15118148	0.19	cps
Silver	109-1	50	50	25	42	34.64	cps
Silver	107-1	75	50	67	64	19.92	cps
Sodium	23-2	8321810	8397829	8296140	8338593	0.63	cps
Strontium	86-1	641249	641848	636329	639809	0.47	cps
Strontium	88-1	5522442	5451627	5474806	5482958	0.66	cps
Sulfur	34-1	1049477	1030103	1017933	1032504	1.54	cps
Terbium	159-1	3079024	2979388	2980767	3013060	1.90	cps
Terbium	159-2	1687787	1655356	1699668	1680937	1.36	cps
Thallium	203-1	67	67	83	72	13.33	cps
Thallium	205-1	167	192	150	169	12.37	cps
Tin	118-1	200	192	267	219	18.73	cps
Titanium	47-1	1425	1333	1192	1317	8.93	cps
Uranium	238-1	12598	12531	11964	12365	2.82	cps
Vanadium	51-2	1257	1270	1260	1262	0.55	cps
Yttrium	89-1	3645831	3673534	3736870	3685412	1.27	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-09	Instrumnet Name :	P8
Client Sample ID :	LF012MW026-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:42:51	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	507875	501363	505099	504779	0.65	cps
Zinc	66-2	2560	2330	2204	2365	7.65	cps
Zirconium	90-1	1058	1150	1133	1114	4.38	cps
Zirconium	91-1	242	183	267	231	18.55	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-10	Instrumnet Name :	P8
Client Sample ID :	LF012MW201-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:45:42	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1586	1662	1644	1630	2.44	cps
Antimony	121-1	117	133	108	119	10.66	cps
Arsenic	75-2	135	122	111	123	9.79	cps
Barium	135-1	14800	15376	15359	15178	2.16	cps
Barium	137-1	26460	26994	27404	26952	1.76	cps
Beryllium	9-1	60	64	76	67	12.49	cps
Bismuth	209-1	1617116	1628886	1627730	1624577	0.40	cps
Bismuth	209-2	1142643	1129537	1154771	1142317	1.10	cps
Boron	10-1	191780	222883	242821	219161	11.74	cps
Boron	11-1	881457	1026421	1123298	1010392	12.05	cps
Bromine	81-1	175516	212066	243577	210387	16.19	cps
Cadmium	111-1	619	483	510	537	13.42	cps
Cadmium	106-1	817	650	683	717	12.31	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	2713924	2761583	2791567	2755691	1.42	cps
Calcium	44-1	43956790	45218341	45678081	44951070	1.98	cps
Chromium	52-2	8149	8016	7829	7998	2.01	cps
Cobalt	59-2	1243	1283	1173	1233	4.51	cps
Copper	63-2	11665	11618	11498	11594	0.74	cps
Dysprosium	156-1	50	67	50	56	17.32	cps
Dysprosium	156-2	20	47	40	36	39.03	cps
Erbium	164-1	83	17	75	58	62.27	cps
Erbium	164-2	33	20	50	34	43.64	cps
Gadolinium	160-1	58	142	100	100	41.67	cps
Gadolinium	160-2	57	30	60	49	33.63	cps
Holmium	165-1	2833671	2784614	2827795	2815360	0.95	cps
Holmium	165-2	1638625	1625470	1623007	1629034	0.52	cps
Indium	115-1	2766309	2665040	2718168	2716506	1.86	cps
Indium	115-2	548764	547333	550786	548961	0.32	cps
Iron	54-2	22067	21928	20993	21663	2.70	cps
Iron	56-2	391717	389553	390951	390740	0.28	cps
Iron	57-2	9848	9387	10504	9913	5.66	cps
Krypton	83-1	330	540	487	452	24.14	cps
Lead	206-1	511	678	739	643	18.35	cps
Lead	207-1	494	506	611	537	11.99	cps
Lead	208-1	2206	2567	2895	2556	13.48	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-10	Instrumnet Name :	P8
Client Sample ID :	LF012MW201-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:45:42	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1155851	1184776	1145070	1161899	1.77	cps
Magnesium	24-2	13787999	13938132	14082393	13936175	1.06	cps
Manganese	55-2	59848	58415	58697	58987	1.29	cps
Molybdenum	94-1	792	842	808	814	3.13	cps
Molybdenum	95-1	933	1083	1125	1047	9.63	cps
Molybdenum	96-1	1142	1308	1033	1161	11.93	cps
Molybdenum	97-1	625	650	467	581	17.12	cps
Molybdenum	98-1	1617	1475	1708	1600	7.35	cps
Neodymium	150-1	140	80	67	96	40.88	cps
Neodymium	150-2	40	43	17	33	43.58	cps
Nickel	60-2	4544	4531	4637	4571	1.27	cps
Phosphorus	31-2	150	108	208	156	32.29	cps
Potassium	39-2	575015	577118	567977	573370	0.83	cps
Rhodium	103-1	2616544	2646446	2679675	2647555	1.19	cps
Rhodium	103-2	1522258	1497263	1501261	1506927	0.89	cps
Scandium	45-1	2109660	2123755	2161592	2131669	1.26	cps
Scandium	45-2	82589	81194	82421	82068	0.93	cps
Selenium	82-1	185	-21	99	87	118.71	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	63	49	57	56	12.47	cps
Silicon	28-1	14930266	15399646	15518749	15282887	2.04	cps
Silver	109-1	33	108	83	75	50.92	cps
Silver	107-1	67	58	58	61	7.87	cps
Sodium	23-2	31563864	31653816	31605243	31607641	0.14	cps
Strontium	86-1	4700272	4804351	4822993	4775872	1.38	cps
Strontium	88-1	40528615	41138144	42080367	41249042	1.90	cps
Sulfur	34-1	5784500	5840181	5913530	5846070	1.11	cps
Terbium	159-1	3048136	3010653	3069546	3042778	0.98	cps
Terbium	159-2	1666623	1640780	1647620	1651674	0.81	cps
Thallium	203-1	100	75	92	89	14.32	cps
Thallium	205-1	275	183	175	211	26.28	cps
Tin	118-1	1108	1008	925	1014	9.05	cps
Titanium	47-1	7035	958	842	2945	120.29	cps
Uranium	238-1	155770	156463	156161	156131	0.22	cps
Vanadium	51-2	607	580	570	586	3.24	cps
Yttrium	89-1	3594420	3628812	3670408	3631213	1.05	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-10	Instrumnet Name :	P8
Client Sample ID :	LF012MW201-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:45:42	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	510571	510310	508871	509917	0.18	cps
Zinc	66-2	1950	1977	2140	2022	5.09	cps
Zirconium	90-1	625	683	692	667	5.45	cps
Zirconium	91-1	125	158	158	147	13.07	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-11	Instrumnet Name :	P8
Client Sample ID :	LF012MW033-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:48:30	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	474	402	474	450	9.24	cps
Antimony	121-1	200	167	225	197	14.84	cps
Arsenic	75-2	1001	989	947	979	2.90	cps
Barium	135-1	94260	95310	95670	95080	0.77	cps
Barium	137-1	163790	166447	165410	165216	0.81	cps
Beryllium	9-1	146	106	158	137	19.92	cps
Bismuth	209-1	1615402	1659487	1669833	1648240	1.75	cps
Bismuth	209-2	1208794	1212635	1203764	1208398	0.37	cps
Boron	10-1	38749	38214	36684	37882	2.83	cps
Boron	11-1	197062	190164	183288	190171	3.62	cps
Bromine	81-1	97737	102454	103482	101224	3.03	cps
Cadmium	111-1	614	504	591	570	10.15	cps
Cadmium	106-1	800	625	767	731	12.72	cps
Cadmium	108-1	13	0	0	4	173.21	cps
Calcium	43-1	1097128	1091860	1094443	1094477	0.24	cps
Calcium	44-1	17302954	17547069	17359850	17403291	0.73	cps
Chromium	52-2	1427	1497	1363	1429	4.67	cps
Cobalt	59-2	803	760	787	783	2.79	cps
Copper	63-2	767	757	790	771	2.22	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	3	20	9	108.30	cps
Erbium	164-1	17	17	25	19	24.73	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	33	33	83	50	57.75	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	2782738	2749718	2828117	2786858	1.41	cps
Holmium	165-2	1691750	1735167	1677407	1701441	1.77	cps
Indium	115-1	2705938	2766838	2787511	2753429	1.54	cps
Indium	115-2	565940	560955	554862	560586	0.99	cps
Iron	54-2	189119	185358	186416	186964	1.04	cps
Iron	56-2	3481235	3436206	3449049	3455497	0.67	cps
Iron	57-2	85901	85097	85169	85389	0.52	cps
Krypton	83-1	487	487	527	500	4.62	cps
Lead	206-1	722	800	761	761	5.11	cps
Lead	207-1	694	561	572	609	12.14	cps
Lead	208-1	2961	2922	3050	2978	2.20	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-11	Instrumnet Name :	P8
Client Sample ID :	LF012MW033-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:48:30	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1056990	1086824	1074703	1072839	1.40	cps
Magnesium	24-2	843825	835712	829140	836225	0.88	cps
Manganese	55-2	264707	262330	264237	263758	0.48	cps
Molybdenum	94-1	867	767	867	833	6.93	cps
Molybdenum	95-1	1342	1058	1075	1158	13.73	cps
Molybdenum	96-1	1383	1183	1383	1317	8.77	cps
Molybdenum	97-1	783	783	750	772	2.49	cps
Molybdenum	98-1	1533	1683	1667	1628	5.05	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	513	610	480	534	12.63	cps
Phosphorus	31-2	175	150	150	158	9.12	cps
Potassium	39-2	298657	292923	292068	294550	1.22	cps
Rhodium	103-1	2657829	2749225	2712553	2706536	1.70	cps
Rhodium	103-2	1569673	1520590	1557725	1549329	1.65	cps
Scandium	45-1	2117596	2189604	2229121	2178774	2.60	cps
Scandium	45-2	82468	81825	82757	82350	0.58	cps
Selenium	82-1	-3	-30	-39	-24	-79.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	46	59	51	13.73	cps
Silicon	28-1	12517536	12733023	12449601	12566720	1.18	cps
Silver	109-1	25	25	25	25	0.00	cps
Silver	107-1	33	67	58	53	32.87	cps
Sodium	23-2	3709088	3665700	3671435	3682075	0.64	cps
Strontium	86-1	474896	482007	483983	480295	1.00	cps
Strontium	88-1	4080733	4100854	4125015	4102201	0.54	cps
Sulfur	34-1	767911	769403	766517	767943	0.19	cps
Terbium	159-1	2929149	3030237	3032189	2997191	1.97	cps
Terbium	159-2	1693202	1687985	1734103	1705097	1.48	cps
Thallium	203-1	150	150	200	167	17.32	cps
Thallium	205-1	308	317	258	294	10.72	cps
Tin	118-1	100	150	142	131	20.52	cps
Titanium	47-1	450	492	558	500	10.93	cps
Uranium	238-1	1358	1208	1142	1236	8.98	cps
Vanadium	51-2	110	140	140	130	13.32	cps
Yttrium	89-1	3659094	3699513	3723510	3694039	0.88	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-11	Instrumnet Name :	P8
Client Sample ID :	LF012MW033-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:48:30	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	518925	513534	508598	513686	1.01	cps
Zinc	66-2	1363	1223	1267	1285	5.58	cps
Zirconium	90-1	467	533	483	494	7.02	cps
Zirconium	91-1	83	150	50	94	53.91	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-12	Instrumnet Name :	P8
Client Sample ID :	LF012RW164-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:51:20	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	456	436	490	461	5.93	cps
Antimony	121-1	92	75	117	94	22.21	cps
Arsenic	75-2	113	114	106	111	3.93	cps
Barium	135-1	48872	50026	50469	49789	1.66	cps
Barium	137-1	87122	88632	89689	88481	1.46	cps
Beryllium	9-1	46	38	34	39	15.54	cps
Bismuth	209-1	1669750	1667428	1676865	1671347	0.29	cps
Bismuth	209-2	1196062	1194125	1191835	1194007	0.18	cps
Boron	10-1	27190	29744	31377	29437	7.17	cps
Boron	11-1	139364	148781	157460	148535	6.09	cps
Bromine	81-1	104744	119143	130482	118123	10.92	cps
Cadmium	111-1	608	524	507	546	9.85	cps
Cadmium	106-1	850	725	725	767	9.41	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	1187756	1191799	1167929	1182495	1.08	cps
Calcium	44-1	18565383	19298141	19106523	18990016	2.00	cps
Chromium	52-2	1193	1287	1183	1221	4.67	cps
Cobalt	59-2	843	803	910	852	6.32	cps
Copper	63-2	2514	2610	2677	2600	3.16	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	25	67	50	47	44.41	cps
Gadolinium	160-2	13	17	10	13	25.01	cps
Holmium	165-1	2786489	2840225	2844529	2823748	1.15	cps
Holmium	165-2	1683152	1657294	1647690	1662712	1.10	cps
Indium	115-1	2728807	2727035	2752083	2735975	0.51	cps
Indium	115-2	556816	557306	546154	553426	1.14	cps
Iron	54-2	10821	10865	10543	10743	1.63	cps
Iron	56-2	190150	192448	192312	191637	0.67	cps
Iron	57-2	4706	4784	4979	4823	2.91	cps
Krypton	83-1	487	510	443	480	7.05	cps
Lead	206-1	500	467	422	463	8.43	cps
Lead	207-1	467	528	439	478	9.52	cps
Lead	208-1	1950	2022	1989	1987	1.82	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-12	Instrumnet Name :	P8
Client Sample ID :	LF012RW164-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:51:20	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1074745	1068338	1052476	1065186	1.08	cps
Magnesium	24-2	1255657	1202341	1220467	1226155	2.21	cps
Manganese	55-2	73029	72141	71742	72304	0.91	cps
Molybdenum	94-1	475	375	408	419	12.14	cps
Molybdenum	95-1	658	825	725	736	11.40	cps
Molybdenum	96-1	800	1000	1008	936	12.60	cps
Molybdenum	97-1	400	300	350	350	14.29	cps
Molybdenum	98-1	1108	1142	1300	1183	8.65	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1183	1110	1020	1104	7.41	cps
Phosphorus	31-2	67	75	75	72	6.66	cps
Potassium	39-2	295805	295455	296065	295775	0.10	cps
Rhodium	103-1	2687882	2708224	2722900	2706335	0.65	cps
Rhodium	103-2	1563722	1560947	1542423	1555697	0.74	cps
Scandium	45-1	2158037	2186586	2175150	2173258	0.66	cps
Scandium	45-2	80574	80842	80893	80770	0.21	cps
Selenium	82-1	-3	-14	13	-1	-1384.73	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	50	29	42	40	26.29	cps
Silicon	28-1	14240904	14589421	14655971	14495432	1.54	cps
Silver	109-1	25	42	25	31	31.50	cps
Silver	107-1	25	67	17	36	74.18	cps
Sodium	23-2	6512791	6536605	6471073	6506823	0.51	cps
Strontium	86-1	722834	728897	739491	730407	1.15	cps
Strontium	88-1	6114793	6164277	6271375	6183482	1.29	cps
Sulfur	34-1	903276	898974	900792	901014	0.24	cps
Terbium	159-1	3015598	2944217	2983527	2981114	1.20	cps
Terbium	159-2	1694720	1691322	1666175	1684072	0.93	cps
Thallium	203-1	33	33	67	44	43.31	cps
Thallium	205-1	142	92	92	108	26.65	cps
Tin	118-1	108	125	117	117	7.14	cps
Titanium	47-1	458	408	467	444	7.10	cps
Uranium	238-1	12840	12515	12231	12529	2.43	cps
Vanadium	51-2	83	100	80	88	12.21	cps
Yttrium	89-1	3642446	3679143	3698949	3673513	0.78	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-12	Instrumnet Name :	P8
Client Sample ID :	LF012RW164-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:51:20	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	507426	509433	505755	507538	0.36	cps
Zinc	66-2	6515	6458	6545	6506	0.68	cps
Zirconium	90-1	217	242	317	258	20.15	cps
Zirconium	91-1	58	75	92	75	22.23	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-13	Instrumnet Name :	P8
Client Sample ID :	LF012MW004-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:54:09	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	430	482	448	453	5.82	cps
Antimony	121-1	133	117	150	133	12.50	cps
Arsenic	75-2	27	28	39	31	21.25	cps
Barium	135-1	47794	47969	47358	47707	0.66	cps
Barium	137-1	83139	85092	81076	83102	2.42	cps
Beryllium	9-1	46	58	48	51	12.69	cps
Bismuth	209-1	1646317	1689405	1691787	1675836	1.53	cps
Bismuth	209-2	1188591	1198292	1181426	1189436	0.71	cps
Boron	10-1	23468	25805	27430	25568	7.79	cps
Boron	11-1	119022	131564	136350	128979	6.94	cps
Bromine	81-1	84559	93644	100549	92917	8.63	cps
Cadmium	111-1	550	617	492	553	11.27	cps
Cadmium	106-1	767	875	692	778	11.85	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	1074863	1103927	1089962	1089584	1.33	cps
Calcium	44-1	17051950	17528066	17197671	17259229	1.41	cps
Chromium	52-2	39187	39377	39451	39338	0.35	cps
Cobalt	59-2	553	593	517	554	6.92	cps
Copper	63-2	1400	1490	1383	1425	4.03	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	42	8	28	62.46	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	33	25	33	31	15.74	cps
Gadolinium	160-2	13	17	23	18	28.64	cps
Holmium	165-1	2727841	2832653	2827813	2796103	2.12	cps
Holmium	165-2	1671140	1648280	1656409	1658610	0.70	cps
Indium	115-1	2677945	2762054	2760426	2733475	1.76	cps
Indium	115-2	559043	553273	552119	554812	0.67	cps
Iron	54-2	7925	8380	8114	8139	2.81	cps
Iron	56-2	123350	124578	125295	124408	0.79	cps
Iron	57-2	2989	3312	3367	3223	6.33	cps
Krypton	83-1	513	363	500	459	18.09	cps
Lead	206-1	411	533	494	480	13.02	cps
Lead	207-1	406	406	467	426	8.28	cps
Lead	208-1	1833	1817	1895	1848	2.22	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-13	Instrumnet Name :	P8
Client Sample ID :	LF012MW004-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:54:09	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1028891	1063297	1101182	1064456	3.40	cps
Magnesium	24-2	1125818	1156184	1134757	1138920	1.37	cps
Manganese	55-2	4591	4634	4457	4561	2.02	cps
Molybdenum	94-1	692	808	950	817	15.84	cps
Molybdenum	95-1	1150	1175	1167	1164	1.09	cps
Molybdenum	96-1	1550	1167	1383	1367	14.07	cps
Molybdenum	97-1	742	800	742	761	4.42	cps
Molybdenum	98-1	1909	1934	1942	1928	0.90	cps
Neodymium	150-1	27	0	20	16	89.22	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	4244	4171	4194	4203	0.89	cps
Phosphorus	31-2	150	67	83	100	44.09	cps
Potassium	39-2	252759	250716	252132	251869	0.42	cps
Rhodium	103-1	2644574	2762932	2674444	2693983	2.28	cps
Rhodium	103-2	1520379	1557437	1492901	1523572	2.13	cps
Scandium	45-1	2049777	2174089	2125175	2116347	2.96	cps
Scandium	45-2	80658	80749	80752	80720	0.07	cps
Selenium	82-1	27	118	19	55	100.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	47	46	49	47	3.24	cps
Silicon	28-1	13616321	13796538	13679911	13697590	0.67	cps
Silver	109-1	17	33	0	17	99.99	cps
Silver	107-1	50	42	42	44	10.82	cps
Sodium	23-2	5302243	5364189	5366490	5344307	0.68	cps
Strontium	86-1	602959	617684	605961	608868	1.28	cps
Strontium	88-1	5139493	5165405	5121270	5142056	0.43	cps
Sulfur	34-1	866767	873928	870949	870548	0.41	cps
Terbium	159-1	2912754	3047670	3010868	2990431	2.33	cps
Terbium	159-2	1707113	1748495	1644706	1700105	3.07	cps
Thallium	203-1	58	33	67	53	32.88	cps
Thallium	205-1	83	183	150	139	36.66	cps
Tin	118-1	217	167	133	172	24.35	cps
Titanium	47-1	567	517	483	522	8.03	cps
Uranium	238-1	12732	13099	11948	12593	4.67	cps
Vanadium	51-2	433	493	497	474	7.51	cps
Yttrium	89-1	3504041	3702624	3645718	3617461	2.83	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-13	Instrumnet Name :	P8
Client Sample ID :	LF012MW004-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:54:09	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	509109	513635	506406	509716	0.72	cps
Zinc	66-2	1223	1233	1160	1206	3.30	cps
Zirconium	90-1	250	208	175	211	17.80	cps
Zirconium	91-1	50	42	75	56	31.22	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : L2894-14 Instrumnet Name : P8
 Client Sample ID : LF012MW147-200602 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-09 23:57:00 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	846	844	844	0.24	cps
Antimony	121-1	67	75	83	75	11.11	cps
Arsenic	75-2	1179	1157	1107	1148	3.21	cps
Barium	135-1	61850	62026	62980	62285	0.98	cps
Barium	137-1	106778	107626	106711	107038	0.48	cps
Beryllium	9-1	52	64	80	65	21.50	cps
Bismuth	209-1	1712773	1717701	1742077	1724184	0.91	cps
Bismuth	209-2	1194424	1201167	1210481	1202024	0.67	cps
Boron	10-1	16398	17647	19022	17689	7.42	cps
Boron	11-1	82465	89093	93709	88422	6.39	cps
Bromine	81-1	50743	53054	56470	53423	5.39	cps
Cadmium	111-1	481	525	475	494	5.46	cps
Cadmium	106-1	675	758	683	706	6.50	cps
Cadmium	108-1	0	21	4	8	132.26	cps
Calcium	43-1	979062	964140	970579	971260	0.77	cps
Calcium	44-1	15447010	15322230	15476214	15415152	0.53	cps
Chromium	52-2	1850	1970	1963	1928	3.50	cps
Cobalt	59-2	427	347	297	357	18.39	cps
Copper	63-2	660	587	583	610	7.10	cps
Dysprosium	156-1	25	42	8	25	66.68	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Erbium	164-1	0	25	25	17	86.60	cps
Erbium	164-2	20	10	3	11	75.52	cps
Gadolinium	160-1	67	33	50	50	33.34	cps
Gadolinium	160-2	23	13	20	19	26.96	cps
Holmium	165-1	2907034	2922642	2924839	2918172	0.33	cps
Holmium	165-2	1640776	1677371	1686897	1668348	1.46	cps
Indium	115-1	2873320	2842532	2796207	2837353	1.37	cps
Indium	115-2	548373	552212	556328	552304	0.72	cps
Iron	54-2	133563	134678	135463	134568	0.71	cps
Iron	56-2	2454721	2469512	2523581	2482605	1.46	cps
Iron	57-2	61265	60751	62403	61473	1.37	cps
Krypton	83-1	450	400	463	438	7.63	cps
Lead	206-1	494	383	450	443	12.64	cps
Lead	207-1	439	467	567	491	13.70	cps
Lead	208-1	1928	1972	1922	1941	1.41	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-14	Instrumnet Name :	P8
Client Sample ID :	LF012MW147-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:57:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1074617	1078705	1068387	1073903	0.48	cps
Magnesium	24-2	875962	891484	891901	886449	1.02	cps
Manganese	55-2	313782	316553	314339	314891	0.47	cps
Molybdenum	94-1	658	550	700	636	12.17	cps
Molybdenum	95-1	808	808	900	839	6.31	cps
Molybdenum	96-1	1017	925	842	928	9.43	cps
Molybdenum	97-1	575	550	467	531	10.69	cps
Molybdenum	98-1	1408	1058	1192	1220	14.49	cps
Neodymium	150-1	27	33	13	24	41.66	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	653	710	630	664	6.19	cps
Phosphorus	31-2	208	150	183	181	16.21	cps
Potassium	39-2	221548	223418	221421	222129	0.50	cps
Rhodium	103-1	2787619	2753187	2756597	2765801	0.69	cps
Rhodium	103-2	1548007	1523544	1544000	1538517	0.85	cps
Scandium	45-1	2158547	2142040	2186779	2162455	1.05	cps
Scandium	45-2	79019	79710	79928	79552	0.60	cps
Selenium	82-1	-38	47	7	5	779.63	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	45	42	55	47	14.39	cps
Silicon	28-1	12961744	13314388	13061039	13112390	1.39	cps
Silver	109-1	67	8	25	33	90.15	cps
Silver	107-1	42	25	58	42	40.00	cps
Sodium	23-2	3661543	3719378	3707372	3696097	0.83	cps
Strontium	86-1	493383	500426	495253	496354	0.73	cps
Strontium	88-1	4208148	4192591	4287420	4229387	1.20	cps
Sulfur	34-1	762020	766864	765872	764919	0.33	cps
Terbium	159-1	3132901	3055535	3088915	3092450	1.25	cps
Terbium	159-2	1669589	1707566	1707434	1694863	1.29	cps
Thallium	203-1	83	58	50	64	27.15	cps
Thallium	205-1	117	158	75	117	35.72	cps
Tin	118-1	108	108	167	128	26.35	cps
Titanium	47-1	492	592	650	578	13.86	cps
Uranium	238-1	1450	1350	1467	1422	4.44	cps
Vanadium	51-2	113	83	77	91	21.44	cps
Yttrium	89-1	3716226	3706991	3715597	3712938	0.14	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-14	Instrumnet Name :	P8
Client Sample ID :	LF012MW147-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:57:00	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	502870	502179	510169	505073	0.88	cps
Zinc	66-2	1387	1317	1433	1379	4.26	cps
Zirconium	90-1	325	375	433	378	14.35	cps
Zirconium	91-1	50	92	100	81	33.25	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:59:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	754	760	728	747	2.28	cps
Antimony	121-1	125	108	100	111	11.46	cps
Arsenic	75-2	1091	943	982	1005	7.63	cps
Barium	135-1	86903	87533	88027	87488	0.64	cps
Barium	137-1	150961	151314	152267	151514	0.45	cps
Beryllium	9-1	48	42	64	51	22.16	cps
Bismuth	209-1	1687351	1706225	1729836	1707804	1.25	cps
Bismuth	209-2	1223992	1231798	1221184	1225658	0.45	cps
Boron	10-1	15903	17435	18380	17239	7.25	cps
Boron	11-1	77247	86466	90463	84726	8.00	cps
Bromine	81-1	61135	72108	78699	70647	12.56	cps
Cadmium	111-1	555	564	497	539	6.81	cps
Cadmium	106-1	792	808	708	769	6.96	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	1108587	1128182	1126910	1121226	0.98	cps
Calcium	44-1	17683728	17767877	17889743	17780449	0.58	cps
Chromium	52-2	1423	1410	1250	1361	7.09	cps
Cobalt	59-2	540	567	570	559	2.94	cps
Copper	63-2	737	653	650	680	7.22	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	0	13	10	8	89.21	cps
Gadolinium	160-1	33	33	58	42	34.65	cps
Gadolinium	160-2	17	17	17	17	0.00	cps
Holmium	165-1	2927411	2879996	2941947	2916451	1.11	cps
Holmium	165-2	1747682	1705976	1705544	1719734	1.41	cps
Indium	115-1	2799575	2773375	2787669	2786873	0.47	cps
Indium	115-2	558811	557385	554083	556760	0.44	cps
Iron	54-2	146582	146813	147199	146865	0.21	cps
Iron	56-2	2709732	2664448	2706282	2693487	0.94	cps
Iron	57-2	66610	67576	67984	67390	1.05	cps
Krypton	83-1	480	480	470	477	1.21	cps
Lead	206-1	456	544	494	498	8.95	cps
Lead	207-1	478	433	528	480	9.85	cps
Lead	208-1	1917	2072	2017	2002	3.94	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:59:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1092272	1095157	1103552	1096994	0.53	cps
Magnesium	24-2	801434	793277	791378	795363	0.67	cps
Manganese	55-2	330497	327430	329338	329088	0.47	cps
Molybdenum	94-1	642	808	875	775	15.51	cps
Molybdenum	95-1	983	983	1033	1000	2.89	cps
Molybdenum	96-1	1250	1208	1142	1200	4.55	cps
Molybdenum	97-1	583	758	675	672	13.02	cps
Molybdenum	98-1	1700	1733	1792	1742	2.66	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	397	413	437	416	4.84	cps
Phosphorus	31-2	200	175	158	178	11.80	cps
Potassium	39-2	286258	283946	284821	285008	0.41	cps
Rhodium	103-1	2696006	2713422	2774030	2727819	1.50	cps
Rhodium	103-2	1543065	1602610	1532666	1559447	2.42	cps
Scandium	45-1	2159856	2151836	2186848	2166180	0.85	cps
Scandium	45-2	81694	81211	81828	81578	0.40	cps
Selenium	82-1	-37	10	-37	-21	-128.11	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	31	62	45	46	33.76	cps
Silicon	28-1	12028239	12183472	12197667	12136460	0.77	cps
Silver	109-1	42	75	42	53	36.46	cps
Silver	107-1	42	25	42	36	26.65	cps
Sodium	23-2	3554224	3504553	3488225	3515667	0.98	cps
Strontium	86-1	473592	471549	475610	473584	0.43	cps
Strontium	88-1	4068170	4015938	4081731	4055279	0.86	cps
Sulfur	34-1	727978	734700	725932	729536	0.63	cps
Terbium	159-1	3104807	3131181	3086818	3107602	0.72	cps
Terbium	159-2	1709528	1736280	1717703	1721170	0.80	cps
Thallium	203-1	33	42	67	47	36.74	cps
Thallium	205-1	92	58	108	86	29.56	cps
Tin	118-1	125	133	158	139	12.49	cps
Titanium	47-1	575	533	517	542	5.55	cps
Uranium	238-1	1759	1842	1725	1775	3.39	cps
Vanadium	51-2	87	67	70	74	14.39	cps
Yttrium	89-1	3690649	3652068	3754695	3699137	1.40	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-09 23:59:48	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	509353	506831	504151	506778	0.51	cps
Zinc	66-2	1060	1037	1143	1080	5.19	cps
Zirconium	90-1	267	250	333	283	15.56	cps
Zirconium	91-1	75	33	142	83	65.58	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : L2894-15DUP Instrumnet Name : P8
 Client Sample ID : SS032MW008-200602DL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 00:02:39 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	568	488	500	519	8.32	cps
Antimony	121-1	58	75	125	86	40.29	cps
Arsenic	75-2	1047	1103	1030	1060	3.60	cps
Barium	135-1	86082	86149	87189	86473	0.72	cps
Barium	137-1	150127	151972	152284	151461	0.77	cps
Beryllium	9-1	46	32	36	38	18.98	cps
Bismuth	209-1	1735622	1556216	1703135	1664991	5.74	cps
Bismuth	209-2	1218014	1228293	1226078	1224129	0.44	cps
Boron	10-1	15149	16720	17663	16511	7.69	cps
Boron	11-1	76974	83387	88872	83078	7.17	cps
Bromine	81-1	62512	71946	75459	69972	9.57	cps
Cadmium	111-1	429	439	520	463	10.82	cps
Cadmium	106-1	617	625	725	656	9.20	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	1104526	1109892	1123242	1112553	0.87	cps
Calcium	44-1	17809017	17806171	18191016	17935401	1.23	cps
Chromium	52-2	1153	1287	1347	1262	7.84	cps
Cobalt	59-2	693	547	523	588	15.68	cps
Copper	63-2	607	507	593	569	9.54	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	8	8	0	6	86.60	cps
Erbium	164-2	7	3	13	8	65.47	cps
Gadolinium	160-1	33	8	17	19	65.47	cps
Gadolinium	160-2	3	17	13	11	62.48	cps
Holmium	165-1	2839225	2548720	2855316	2747753	6.28	cps
Holmium	165-2	1724743	1698764	1661294	1694934	1.88	cps
Indium	115-1	2817569	2505977	2770238	2697928	6.22	cps
Indium	115-2	562757	561975	555358	560030	0.73	cps
Iron	54-2	145764	147566	147025	146785	0.63	cps
Iron	56-2	2723277	2700100	2732062	2718480	0.61	cps
Iron	57-2	67141	66248	66728	66705	0.67	cps
Krypton	83-1	463	403	380	416	10.35	cps
Lead	206-1	422	422	417	420	0.76	cps
Lead	207-1	306	339	394	346	12.97	cps
Lead	208-1	1661	1633	1661	1652	0.97	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : L2894-15DUP Instrumnet Name : P8
 Client Sample ID : SS032MW008-200602DL Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 00:02:39 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1088998	984718	1094177	1055964	5.85	cps
Magnesium	24-2	798920	801169	801081	800390	0.16	cps
Manganese	55-2	327474	332438	331990	330634	0.83	cps
Molybdenum	94-1	625	700	725	683	7.62	cps
Molybdenum	95-1	1175	1108	1133	1139	2.96	cps
Molybdenum	96-1	1142	1125	1092	1120	2.27	cps
Molybdenum	97-1	633	700	592	642	8.52	cps
Molybdenum	98-1	1750	1784	1867	1800	3.34	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	447	500	490	479	5.92	cps
Phosphorus	31-2	75	142	125	114	30.46	cps
Potassium	39-2	283156	283526	288308	284997	1.01	cps
Rhodium	103-1	2772309	2426380	2708358	2635682	6.98	cps
Rhodium	103-2	1579477	1566621	1551500	1565866	0.89	cps
Scandium	45-1	2115364	1928649	2143225	2062413	5.66	cps
Scandium	45-2	79482	81251	81144	80626	1.23	cps
Selenium	82-1	-41	67	85	37	184.22	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	46	45	58	50	14.58	cps
Silicon	28-1	11969520	11976825	12332657	12093001	1.72	cps
Silver	109-1	42	58	58	53	18.23	cps
Silver	107-1	75	83	75	78	6.19	cps
Sodium	23-2	3539707	3551117	3492266	3527697	0.88	cps
Strontium	86-1	475160	482621	475603	477795	0.88	cps
Strontium	88-1	4007857	4207085	4076202	4097048	2.47	cps
Sulfur	34-1	729853	732713	728962	730509	0.27	cps
Terbium	159-1	3098805	2726238	3098232	2974425	7.23	cps
Terbium	159-2	1738749	1693807	1700969	1711175	1.41	cps
Thallium	203-1	50	67	25	47	44.41	cps
Thallium	205-1	133	50	100	94	44.41	cps
Tin	118-1	225	175	175	192	15.06	cps
Titanium	47-1	525	625	400	517	21.82	cps
Uranium	238-1	2059	1850	1750	1886	8.34	cps
Vanadium	51-2	73	70	90	78	13.78	cps
Yttrium	89-1	3651697	3342413	3707120	3567077	5.51	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15DUP	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602DL	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:02:39	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	512532	513538	503630	509900	1.07	cps
Zinc	66-2	1187	1193	1123	1168	3.31	cps
Zirconium	90-1	300	392	300	331	16.01	cps
Zirconium	91-1	50	83	50	61	31.50	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15LX5	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 00:05:28	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	414	442	458	438	5.08	cps
Antimony	121-1	33	58	75	56	37.75	cps
Arsenic	75-2	217	207	223	216	3.75	cps
Barium	135-1	16961	16602	16786	16783	1.07	cps
Barium	137-1	28806	28907	30051	29254	2.36	cps
Beryllium	9-1	44	52	50	49	8.56	cps
Bismuth	209-1	1674868	1680278	1686967	1680704	0.36	cps
Bismuth	209-2	1186245	1186967	1186089	1186434	0.04	cps
Boron	10-1	7264	7224	7336	7275	0.78	cps
Boron	11-1	35672	35397	35920	35663	0.73	cps
Bromine	81-1	28538	30314	29943	29598	3.16	cps
Cadmium	111-1	563	508	433	501	12.98	cps
Cadmium	106-1	808	717	617	714	13.43	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	215134	214023	219982	216380	1.46	cps
Calcium	44-1	3459287	3516803	3519250	3498447	0.97	cps
Chromium	52-2	1083	1143	1060	1096	3.92	cps
Cobalt	59-2	97	77	157	110	37.85	cps
Copper	63-2	583	603	570	586	2.86	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	17	3	3	8	99.04	cps
Gadolinium	160-1	8	17	8	11	43.34	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	2712572	2768451	2785667	2755564	1.39	cps
Holmium	165-2	1644682	1659275	1644154	1649370	0.52	cps
Indium	115-1	2665989	2707711	2740712	2704804	1.38	cps
Indium	115-2	545442	537227	543005	541891	0.78	cps
Iron	54-2	28969	28835	29202	29002	0.64	cps
Iron	56-2	515659	519279	522070	519003	0.62	cps
Iron	57-2	12901	13101	12428	12810	2.70	cps
Krypton	83-1	497	417	490	468	9.49	cps
Lead	206-1	244	322	300	289	13.87	cps
Lead	207-1	306	222	283	270	15.96	cps
Lead	208-1	1439	1217	1356	1337	8.40	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15LX5	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 00:05:28	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1061555	1057169	1060616	1059780	0.22	cps
Magnesium	24-2	155693	156485	156222	156133	0.26	cps
Manganese	55-2	64019	63564	63440	63674	0.48	cps
Molybdenum	94-1	308	183	158	217	37.09	cps
Molybdenum	95-1	167	242	217	208	18.33	cps
Molybdenum	96-1	325	317	242	294	15.59	cps
Molybdenum	97-1	175	133	117	142	21.21	cps
Molybdenum	98-1	300	367	367	344	11.17	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	193	190	183	189	2.70	cps
Phosphorus	31-2	100	83	133	106	24.12	cps
Potassium	39-2	72549	72959	73755	73088	0.84	cps
Rhodium	103-1	2668376	2670198	2661105	2666560	0.18	cps
Rhodium	103-2	1515037	1477959	1515530	1502842	1.43	cps
Scandium	45-1	2079884	2085947	2089171	2085000	0.23	cps
Scandium	45-2	77954	78376	78486	78272	0.36	cps
Selenium	82-1	8	36	-12	11	225.63	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	40	42	35	39	9.25	cps
Silicon	28-1	2630285	2660229	2679215	2656576	0.93	cps
Silver	109-1	33	25	25	28	17.31	cps
Silver	107-1	58	33	25	39	44.61	cps
Sodium	23-2	720282	716574	715908	717588	0.33	cps
Strontium	86-1	89210	93402	91835	91483	2.32	cps
Strontium	88-1	775351	795504	797201	789352	1.54	cps
Sulfur	34-1	539276	542110	544034	541807	0.44	cps
Terbium	159-1	2978546	2959625	3020203	2986125	1.04	cps
Terbium	159-2	1652517	1643067	1653285	1649623	0.34	cps
Thallium	203-1	42	33	42	39	12.38	cps
Thallium	205-1	75	75	125	92	31.49	cps
Tin	118-1	183	50	83	106	65.74	cps
Titanium	47-1	408	375	308	364	13.99	cps
Uranium	238-1	383	333	375	364	7.36	cps
Vanadium	51-2	30	50	20	33	45.83	cps
Yttrium	89-1	3485475	3582462	3570085	3546008	1.49	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15LX5	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602L	Dilution Factor :	5
Date & Time Acquired ::	2020-06-10 00:05:28	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	491835	490846	493909	492197	0.32	cps
Zinc	66-2	690	667	640	666	3.76	cps
Zirconium	90-1	183	150	267	200	30.05	cps
Zirconium	91-1	17	42	33	31	41.66	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : L2894-16 Instrumnet Name : P8
 Client Sample ID : SS032MW008-200602M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 00:08:18 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	172681	173081	170096	171953	0.94	cps
Antimony	121-1	1262214	1283697	1295737	1280549	1.33	cps
Arsenic	75-2	60541	60775	60848	60721	0.26	cps
Barium	135-1	1249004	1266920	1265911	1260612	0.80	cps
Barium	137-1	2198191	2128862	2148997	2158684	1.65	cps
Beryllium	9-1	335584	338073	339494	337717	0.59	cps
Bismuth	209-1	1696721	1700128	1728810	1708553	1.03	cps
Bismuth	209-2	1207111	1209931	1224803	1213948	0.78	cps
Boron	10-1	35137	39557	43036	39243	10.09	cps
Boron	11-1	173456	196405	212463	194108	10.10	cps
Bromine	81-1	46454	53627	58209	52763	11.23	cps
Cadmium	111-1	287176	285465	291068	287903	1.00	cps
Cadmium	106-1	29382	29624	30434	29813	1.85	cps
Cadmium	108-1	19689	21112	20499	20433	3.49	cps
Calcium	43-1	1442898	1472973	1477433	1464435	1.28	cps
Calcium	44-1	23727192	24059898	23551221	23779437	1.09	cps
Chromium	52-2	397032	397870	396969	397290	0.13	cps
Cobalt	59-2	709850	711566	713171	711529	0.23	cps
Copper	63-2	1054214	1054984	1062705	1057301	0.44	cps
Dysprosium	156-1	33	33	8	25	57.74	cps
Dysprosium	156-2	17	13	23	18	28.64	cps
Erbium	164-1	0	8	33	14	124.91	cps
Erbium	164-2	13	13	7	11	34.61	cps
Gadolinium	160-1	50	25	67	47	44.41	cps
Gadolinium	160-2	23	20	17	20	16.65	cps
Holmium	165-1	2874460	2849315	2829635	2851137	0.79	cps
Holmium	165-2	1693662	1688419	1709083	1697054	0.63	cps
Indium	115-1	2764035	2769358	2758736	2764043	0.19	cps
Indium	115-2	546915	549091	552094	549367	0.47	cps
Iron	54-2	999652	1000516	1002440	1000869	0.14	cps
Iron	56-2	18114790	18053341	18063837	18077323	0.18	cps
Iron	57-2	453886	454665	453083	453878	0.17	cps
Krypton	83-1	403	413	417	411	1.69	cps
Lead	206-1	635705	648502	645103	643103	1.03	cps
Lead	207-1	582149	579664	576362	579392	0.50	cps
Lead	208-1	2593103	2620253	2625842	2613066	0.67	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-16	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:08:18	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1097559	1087656	1049065	1078093	2.38	cps
Magnesium	24-2	3201058	3251364	3221430	3224618	0.78	cps
Manganese	55-2	717654	715720	710964	714779	0.48	cps
Molybdenum	94-1	2298953	2301754	2349055	2316587	1.22	cps
Molybdenum	95-1	2845069	2849722	2891535	2862109	0.89	cps
Molybdenum	96-1	3101579	3140165	3156128	3132624	0.90	cps
Molybdenum	97-1	1717928	1760510	1777855	1752098	1.76	cps
Molybdenum	98-1	4386068	4466951	4478967	4443995	1.14	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	193835	196884	196130	195616	0.81	cps
Phosphorus	31-2	117	108	75	100	22.05	cps
Potassium	39-2	1282180	1249143	1241156	1257493	1.73	cps
Rhodium	103-1	2683787	2717116	2721095	2707333	0.76	cps
Rhodium	103-2	1526283	1525404	1529787	1527158	0.15	cps
Scandium	45-1	2159029	2138526	2140662	2146072	0.53	cps
Scandium	45-2	81359	80364	81023	80915	0.63	cps
Selenium	82-1	20599	20731	20954	20761	0.86	cps
Selenium	77-2	803	780	750	778	3.44	cps
Selenium	78-2	2713	2678	2704	2698	0.67	cps
Silicon	28-1	12639865	12725411	12879466	12748247	0.95	cps
Silver	109-1	95748	95782	95639	95723	0.08	cps
Silver	107-1	99986	101707	102220	101305	1.16	cps
Sodium	23-2	7914070	8052608	7997202	7987960	0.87	cps
Strontium	86-1	827284	833170	836193	832216	0.54	cps
Strontium	88-1	6917824	7044633	7091369	7017942	1.28	cps
Sulfur	34-1	729017	725048	727115	727060	0.27	cps
Terbium	159-1	3105792	3051217	3057972	3071661	0.97	cps
Terbium	159-2	1692918	1721577	1724575	1713023	1.02	cps
Thallium	203-1	761641	770212	775241	769031	0.89	cps
Thallium	205-1	1769951	1844292	1804133	1806125	2.06	cps
Tin	118-1	858883	866966	875640	867163	0.97	cps
Titanium	47-1	909610	904926	906379	906971	0.26	cps
Uranium	238-1	2276057	2247865	2250399	2258107	0.69	cps
Vanadium	51-2	326334	327893	324416	326215	0.53	cps
Yttrium	89-1	3598320	3719223	3727717	3681753	1.97	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-16	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:08:18	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	503976	505474	505446	504965	0.17	cps
Zinc	66-2	157178	158296	157808	157761	0.36	cps
Zirconium	90-1	1926323	1994167	1992523	1971004	1.96	cps
Zirconium	91-1	434249	440556	439500	438102	0.77	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:11:06	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	870926	884493	880790	878736	0.80	cps
Antimony	121-1	1284216	1283813	1297949	1288659	0.62	cps
Arsenic	75-2	57457	57984	58366	57936	0.79	cps
Barium	135-1	1203581	1217930	1217003	1212838	0.66	cps
Barium	137-1	2068782	2101978	2069484	2080081	0.91	cps
Beryllium	9-1	345017	344790	346406	345404	0.25	cps
Bismuth	209-1	1753457	1736672	1729331	1739820	0.71	cps
Bismuth	209-2	1206366	1234011	1232378	1224252	1.27	cps
Boron	10-1	32133	34409	35393	33978	4.92	cps
Boron	11-1	157769	169975	174972	167572	5.28	cps
Bromine	81-1	14813	14292	13330	14145	5.32	cps
Cadmium	111-1	289036	290525	289890	289817	0.26	cps
Cadmium	106-1	29365	29674	30359	29800	1.71	cps
Cadmium	108-1	20520	20933	21171	20874	1.58	cps
Calcium	43-1	1705221	1720788	1695896	1707302	0.74	cps
Calcium	44-1	27845662	28166432	28073387	28028494	0.59	cps
Chromium	52-2	402324	410850	409269	407481	1.11	cps
Cobalt	59-2	710899	717254	712264	713472	0.47	cps
Copper	63-2	5299007	5302981	5296751	5299580	0.06	cps
Dysprosium	156-1	50	125	50	75	57.74	cps
Dysprosium	156-2	33	53	50	46	23.52	cps
Erbium	164-1	0	42	8	17	132.30	cps
Erbium	164-2	17	10	3	10	66.70	cps
Gadolinium	160-1	108	108	150	122	19.68	cps
Gadolinium	160-2	70	87	37	64	39.50	cps
Holmium	165-1	2985933	2964485	2928518	2959645	0.98	cps
Holmium	165-2	1706992	1711716	1755671	1724793	1.56	cps
Indium	115-1	2828723	2807927	2814302	2816984	0.38	cps
Indium	115-2	557805	565816	561518	561713	0.71	cps
Iron	54-2	4244789	4264115	4223615	4244173	0.48	cps
Iron	56-2	76618185	77367085	77159805	77048358	0.50	cps
Iron	57-2	1921668	1959909	1952087	1944555	1.04	cps
Krypton	83-1	450	477	493	473	4.62	cps
Lead	206-1	3185925	3234209	3251001	3223712	1.05	cps
Lead	207-1	2841357	2928807	2896483	2888882	1.53	cps
Lead	208-1	12828786	12995840	12985549	12936725	0.72	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:11:06	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1085265	1092526	1104995	1094262	0.91	cps
Magnesium	24-2	12056214	12334150	12216171	12202178	1.14	cps
Manganese	55-2	1969976	1971930	1951394	1964433	0.58	cps
Molybdenum	94-1	2318861	2386182	2342472	2349172	1.45	cps
Molybdenum	95-1	2888961	2840784	2878695	2869480	0.88	cps
Molybdenum	96-1	3194282	3192105	3203329	3196572	0.19	cps
Molybdenum	97-1	1800675	1769132	1782679	1784162	0.89	cps
Molybdenum	98-1	4401116	4425515	4521975	4449535	1.44	cps
Neodymium	150-1	47	40	27	38	26.95	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	191427	195518	193737	193561	1.06	cps
Phosphorus	31-2	12422	12589	12397	12470	0.84	cps
Potassium	39-2	4932119	4978149	4916322	4942197	0.65	cps
Rhodium	103-1	2689169	2756747	2691108	2712342	1.42	cps
Rhodium	103-2	1543000	1549121	1552424	1548182	0.31	cps
Scandium	45-1	2218043	2197416	2166869	2194110	1.17	cps
Scandium	45-2	81057	81452	80307	80939	0.72	cps
Selenium	82-1	20820	20883	20752	20818	0.31	cps
Selenium	77-2	710	753	887	783	11.75	cps
Selenium	78-2	2660	2648	2676	2661	0.53	cps
Silicon	28-1	1379782	1459882	1537142	1458936	5.39	cps
Silver	109-1	1359212	1364588	1364791	1362864	0.23	cps
Silver	107-1	1431635	1444730	1428053	1434806	0.61	cps
Sodium	23-2	22692822	23245266	23023889	22987326	1.21	cps
Strontium	86-1	371335	370958	368092	370128	0.48	cps
Strontium	88-1	3197825	3179454	3179209	3185496	0.34	cps
Sulfur	34-1	598038	597659	597470	597722	0.05	cps
Terbium	159-1	3170079	3205608	3163002	3179563	0.72	cps
Terbium	159-2	1718677	1747719	1761830	1742742	1.26	cps
Thallium	203-1	789692	794356	799968	794672	0.65	cps
Thallium	205-1	1842011	1853399	1849858	1848422	0.32	cps
Tin	118-1	855897	847543	856986	853475	0.61	cps
Titanium	47-1	917618	930806	924683	924369	0.71	cps
Uranium	238-1	2223136	2202255	2261862	2229084	1.36	cps
Vanadium	51-2	322877	333165	327588	327877	1.57	cps
Yttrium	89-1	3775468	3716161	3671810	3721146	1.40	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P8
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:11:06	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	513321	514751	519019	515697	0.57	cps
Zinc	66-2	770294	777144	778684	775374	0.58	cps
Zirconium	90-1	1972950	1963073	1978632	1971552	0.40	cps
Zirconium	91-1	438060	441771	439249	439693	0.43	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:24:02	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	390	384	356	377	4.82	cps
Antimony	121-1	92	67	33	64	45.81	cps
Arsenic	75-2	5	2	4	4	41.66	cps
Barium	135-1	33	33	25	31	15.74	cps
Barium	137-1	33	50	17	33	50.00	cps
Beryllium	9-1	74	66	56	65	13.81	cps
Bismuth	209-1	1637268	1621442	1644525	1634412	0.72	cps
Bismuth	209-2	1176859	1171066	1158026	1168650	0.83	cps
Boron	10-1	2392	2368	2266	2342	2.86	cps
Boron	11-1	11444	11432	11158	11345	1.43	cps
Bromine	81-1	3724	3234	3574	3511	7.16	cps
Cadmium	111-1	518	403	483	468	12.61	cps
Cadmium	106-1	742	592	692	675	11.31	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	258	300	250	269	9.94	cps
Calcium	44-1	24037	23561	23720	23773	1.02	cps
Chromium	52-2	947	957	993	966	2.54	cps
Cobalt	59-2	20	20	30	23	24.74	cps
Copper	63-2	620	543	590	584	6.61	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	17	17	22	43.28	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	25	8	42	25	66.68	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	2738521	2750468	2713233	2734074	0.70	cps
Holmium	165-2	1624583	1602752	1602537	1609957	0.79	cps
Indium	115-1	2614425	2651803	2676673	2647633	1.18	cps
Indium	115-2	525172	527443	524368	525661	0.30	cps
Iron	54-2	361	367	372	367	1.51	cps
Iron	56-2	2906	3128	2728	2921	6.86	cps
Iron	57-2	89	78	122	96	24.02	cps
Krypton	83-1	437	527	463	476	9.72	cps
Lead	206-1	444	517	394	452	13.60	cps
Lead	207-1	378	367	506	417	18.52	cps
Lead	208-1	1883	1978	1933	1932	2.45	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:24:02	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1010048	1041012	1028261	1026441	1.52	cps
Magnesium	24-2	450	492	467	469	4.47	cps
Manganese	55-2	100	90	113	101	11.58	cps
Molybdenum	94-1	183	117	133	144	24.02	cps
Molybdenum	95-1	125	25	75	75	66.67	cps
Molybdenum	96-1	183	225	100	169	37.56	cps
Molybdenum	97-1	42	42	33	39	12.38	cps
Molybdenum	98-1	142	83	125	117	25.75	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	120	73	103	25.20	cps
Phosphorus	31-2	100	100	175	125	34.64	cps
Potassium	39-2	22009	22359	22844	22404	1.87	cps
Rhodium	103-1	2604827	2622695	2610393	2612638	0.35	cps
Rhodium	103-2	1495116	1486260	1508267	1496548	0.74	cps
Scandium	45-1	2041689	2045051	2025017	2037253	0.53	cps
Scandium	45-2	76546	76539	74890	75992	1.26	cps
Selenium	82-1	28	-104	-4	-27	-255.22	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	43	49	52	48	9.56	cps
Silicon	28-1	424141	426220	425989	425450	0.27	cps
Silver	109-1	175	158	142	158	10.53	cps
Silver	107-1	158	225	183	189	17.83	cps
Sodium	23-2	26900	26767	27151	26939	0.72	cps
Strontium	86-1	750	775	725	750	3.33	cps
Strontium	88-1	183	167	175	175	4.76	cps
Sulfur	34-1	490703	490240	495019	491987	0.54	cps
Terbium	159-1	2906627	2959643	2929184	2931818	0.91	cps
Terbium	159-2	1629626	1626340	1644586	1633517	0.60	cps
Thallium	203-1	58	42	75	58	28.57	cps
Thallium	205-1	125	125	125	125	0.00	cps
Tin	118-1	125	117	142	128	9.96	cps
Titanium	47-1	392	392	342	375	7.70	cps
Uranium	238-1	8	8	17	11	43.34	cps
Vanadium	51-2	17	20	13	17	20.01	cps
Yttrium	89-1	3438787	3485782	3471245	3465271	0.69	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P8
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:24:02	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	479711	482241	479937	480630	0.29	cps
Zinc	66-2	103	110	103	106	3.65	cps
Zirconium	90-1	158	250	192	200	23.20	cps
Zirconium	91-1	42	33	50	42	20.00	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : L2894-17 Instrumnet Name : P8
 Client Sample ID : SS032MW008-200602M Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 00:42:33 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	169295	169611	171406	170104	0.67	cps
Antimony	121-1	1248126	1270647	1273669	1264147	1.10	cps
Arsenic	75-2	59535	59705	60043	59761	0.43	cps
Barium	135-1	1220643	1261302	1260034	1247327	1.85	cps
Barium	137-1	2145236	2185904	2155372	2162171	0.98	cps
Beryllium	9-1	339287	345294	343858	342813	0.92	cps
Bismuth	209-1	1658965	1707831	1711891	1692896	1.74	cps
Bismuth	209-2	1163446	1169309	1116986	1149914	2.49	cps
Boron	10-1	31658	37121	41267	36682	13.14	cps
Boron	11-1	157591	183904	199155	180217	11.67	cps
Bromine	81-1	36916	41925	46545	41795	11.52	cps
Cadmium	111-1	283527	289032	289869	287476	1.20	cps
Cadmium	106-1	29090	29257	29490	29279	0.69	cps
Cadmium	108-1	20269	20090	20741	20366	1.65	cps
Calcium	43-1	1425532	1469783	1467696	1454337	1.72	cps
Calcium	44-1	23170804	23330179	23608036	23369673	0.95	cps
Chromium	52-2	392774	394247	390462	392495	0.49	cps
Cobalt	59-2	701736	708624	699793	703384	0.66	cps
Copper	63-2	1033846	1045160	1041690	1040232	0.56	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	13	13	17	14	13.35	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	3	13	17	11	62.48	cps
Gadolinium	160-1	33	42	8	28	62.46	cps
Gadolinium	160-2	30	20	20	23	24.74	cps
Holmium	165-1	2793936	2848011	2865709	2835885	1.32	cps
Holmium	165-2	1643670	1644170	1564253	1617364	2.84	cps
Indium	115-1	2739042	2703844	2787468	2743451	1.53	cps
Indium	115-2	532599	528934	504057	521863	2.98	cps
Iron	54-2	986111	985143	997882	989712	0.72	cps
Iron	56-2	17919838	17933895	17694329	17849354	0.75	cps
Iron	57-2	441897	442323	443970	442730	0.25	cps
Krypton	83-1	407	473	440	440	7.58	cps
Lead	206-1	632046	640770	648547	640454	1.29	cps
Lead	207-1	565874	589563	586140	580526	2.21	cps
Lead	208-1	2558791	2621296	2629534	2603207	1.49	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-17	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:42:33	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1059482	1079433	1078740	1072552	1.06	cps
Magnesium	24-2	3187556	3192705	3207716	3195992	0.33	cps
Manganese	55-2	705128	707675	696722	703175	0.82	cps
Molybdenum	94-1	2295645	2322976	2309492	2309371	0.59	cps
Molybdenum	95-1	2802824	2875577	2847899	2842100	1.29	cps
Molybdenum	96-1	3068340	3122569	3153006	3114638	1.38	cps
Molybdenum	97-1	1686760	1755760	1746833	1729784	2.17	cps
Molybdenum	98-1	4370893	4393881	4368647	4377807	0.32	cps
Neodymium	150-1	47	47	20	38	40.76	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	193039	194048	191991	193026	0.53	cps
Phosphorus	31-2	183	142	175	167	13.23	cps
Potassium	39-2	1261814	1241914	1251812	1251847	0.79	cps
Rhodium	103-1	2605027	2618917	2641850	2621931	0.71	cps
Rhodium	103-2	1492714	1503975	1422341	1473010	3.00	cps
Scandium	45-1	2085079	2124844	2100483	2103468	0.95	cps
Scandium	45-2	78657	78121	74895	77224	2.64	cps
Selenium	82-1	20274	20561	21039	20625	1.87	cps
Selenium	77-2	750	670	697	706	5.77	cps
Selenium	78-2	2546	2551	2629	2576	1.79	cps
Silicon	28-1	12532909	12826398	12857698	12739002	1.41	cps
Silver	109-1	91898	146570	91377	109948	28.85	cps
Silver	107-1	95992	95338	97594	96308	1.21	cps
Sodium	23-2	7856597	7826395	7974124	7885706	0.99	cps
Strontium	86-1	808594	828968	837175	824913	1.78	cps
Strontium	88-1	6895233	7048085	7126049	7023122	1.67	cps
Sulfur	34-1	717015	720757	714551	717441	0.44	cps
Terbium	159-1	3044301	3027692	3094971	3055655	1.15	cps
Terbium	159-2	1663555	1669289	1564640	1632494	3.60	cps
Thallium	203-1	752001	769263	774625	765296	1.54	cps
Thallium	205-1	1788352	1782902	1809848	1793701	0.79	cps
Tin	118-1	862485	867685	862619	864263	0.34	cps
Titanium	47-1	888677	921972	908562	906404	1.85	cps
Uranium	238-1	2215015	2263706	2258312	2245678	1.19	cps
Vanadium	51-2	321913	322129	322854	322299	0.15	cps
Yttrium	89-1	3604654	3633389	3634598	3624214	0.47	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-17	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602M	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:42:33	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	493880	487195	459893	480323	3.75	cps
Zinc	66-2	154195	153407	156665	154755	1.10	cps
Zirconium	90-1	1951098	1955680	1952815	1953198	0.12	cps
Zirconium	91-1	428539	434363	442014	434972	1.55	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : L2894-15A Instrumnet Name : P8
 Client Sample ID : SS032MW008-200602A Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 00:45:21 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167457	169596	168174	168409	0.65	cps
Antimony	121-1	1274299	1299997	1294988	1289761	1.06	cps
Arsenic	75-2	59770	59316	59554	59547	0.38	cps
Barium	135-1	1270532	1267070	1263155	1266919	0.29	cps
Barium	137-1	2172206	2180887	2180132	2177742	0.22	cps
Beryllium	9-1	333985	338327	338586	336966	0.77	cps
Bismuth	209-1	1716744	1719125	1737157	1724342	0.65	cps
Bismuth	209-2	1195385	1188289	1198739	1194138	0.45	cps
Boron	10-1	37640	41831	44722	41398	8.60	cps
Boron	11-1	185806	206006	222666	204826	9.01	cps
Bromine	81-1	44094	48724	54401	49073	10.52	cps
Cadmium	111-1	283965	291889	293177	289677	1.72	cps
Cadmium	106-1	29590	30409	29165	29721	2.13	cps
Cadmium	108-1	20661	20807	20215	20561	1.50	cps
Calcium	43-1	1443489	1474127	1465359	1460992	1.08	cps
Calcium	44-1	23289672	23604035	23721706	23538471	0.95	cps
Chromium	52-2	389982	389352	389503	389612	0.08	cps
Cobalt	59-2	705647	694208	696262	698706	0.87	cps
Copper	63-2	1057771	1032092	1034317	1041393	1.37	cps
Dysprosium	156-1	50	25	50	42	34.64	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	33	8	58	33	75.02	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	30	33	10	24	51.62	cps
Holmium	165-1	2925178	2918821	2934107	2926035	0.26	cps
Holmium	165-2	1653603	1672035	1652590	1659409	0.66	cps
Indium	115-1	2735980	2723825	2760122	2739975	0.67	cps
Indium	115-2	537389	537042	533536	535989	0.40	cps
Iron	54-2	989598	988011	980485	986031	0.49	cps
Iron	56-2	17892971	17679427	17585919	17719439	0.89	cps
Iron	57-2	449352	445242	440662	445085	0.98	cps
Krypton	83-1	503	463	460	476	5.07	cps
Lead	206-1	641182	653321	654601	649702	1.14	cps
Lead	207-1	583100	585158	590005	586088	0.60	cps
Lead	208-1	2617419	2638330	2670991	2642246	1.02	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15A	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:45:21	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1066033	1054111	1071610	1063918	0.84	cps
Magnesium	24-2	3151064	3232140	3189863	3191022	1.27	cps
Manganese	55-2	698445	698309	694251	697002	0.34	cps
Molybdenum	94-1	2306185	2314572	2317310	2312689	0.25	cps
Molybdenum	95-1	2833029	2839472	2873435	2848645	0.76	cps
Molybdenum	96-1	3071831	3090003	3149820	3103884	1.31	cps
Molybdenum	97-1	1766980	1738691	1767274	1757648	0.93	cps
Molybdenum	98-1	4380823	4331141	4472181	4394715	1.63	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	193430	193474	189777	192227	1.10	cps
Phosphorus	31-2	75	67	125	89	35.49	cps
Potassium	39-2	1228880	1249034	1235410	1237775	0.83	cps
Rhodium	103-1	2690941	2692496	2669814	2684417	0.47	cps
Rhodium	103-2	1501928	1520245	1519600	1513925	0.69	cps
Scandium	45-1	2130273	2122405	2130617	2127765	0.22	cps
Scandium	45-2	79274	79532	77290	78699	1.56	cps
Selenium	82-1	20640	20085	20746	20490	1.73	cps
Selenium	77-2	727	807	737	757	5.76	cps
Selenium	78-2	2618	2700	2802	2706	3.41	cps
Silicon	28-1	12236916	12540254	12765540	12514237	2.12	cps
Silver	109-1	86094	88466	87370	87310	1.36	cps
Silver	107-1	92307	93768	93852	93309	0.93	cps
Sodium	23-2	7770873	7874385	7902181	7849146	0.88	cps
Strontium	86-1	821763	833365	841575	832234	1.20	cps
Strontium	88-1	7057279	7091680	7176236	7108398	0.86	cps
Sulfur	34-1	701611	702335	705751	703232	0.31	cps
Terbium	159-1	3062738	3052185	3098321	3071081	0.79	cps
Terbium	159-2	1681378	1688385	1667208	1678990	0.64	cps
Thallium	203-1	774450	789220	797501	787057	1.48	cps
Thallium	205-1	1834674	1819792	1846125	1833531	0.72	cps
Tin	118-1	862406	878652	877598	872885	1.04	cps
Titanium	47-1	903915	910793	917814	910841	0.76	cps
Uranium	238-1	2233036	2248508	2310793	2264112	1.82	cps
Vanadium	51-2	319563	318025	319563	319050	0.28	cps
Yttrium	89-1	3644026	3670665	3638643	3651111	0.47	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-15A	Instrumnet Name :	P8
Client Sample ID :	SS032MW008-200602A	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:45:21	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	495998	490078	500032	495370	1.01	cps
Zinc	66-2	156139	154077	153670	154629	0.86	cps
Zirconium	90-1	1920717	1955392	1985946	1954018	1.67	cps
Zirconium	91-1	428993	436710	440868	435524	1.38	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : L2894-18 Instrumnet Name : P8
 Client Sample ID : LF012MW003-200602 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 00:48:11 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	432	444	496	457	7.44	cps
Antimony	121-1	542	700	600	614	13.04	cps
Arsenic	75-2	61	62	50	58	11.54	cps
Barium	135-1	41681	43295	41305	42094	2.51	cps
Barium	137-1	72738	74379	73927	73681	1.15	cps
Beryllium	9-1	152	146	130	143	7.97	cps
Bismuth	209-1	1712830	1741196	1722015	1725347	0.84	cps
Bismuth	209-2	1152699	1114967	1160354	1142673	2.13	cps
Boron	10-1	23710	26046	28061	25939	8.39	cps
Boron	11-1	119956	128579	136992	128509	6.63	cps
Bromine	81-1	85375	100620	111834	99276	13.38	cps
Cadmium	111-1	575	547	522	548	4.83	cps
Cadmium	106-1	800	742	717	753	5.68	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	1268170	1274596	1282591	1275119	0.57	cps
Calcium	44-1	20485731	20649354	20773694	20636260	0.70	cps
Chromium	52-2	7816	8016	7909	7913	1.27	cps
Cobalt	59-2	1417	1457	1297	1390	5.99	cps
Copper	63-2	2514	2314	2377	2401	4.26	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	2824956	2867406	2902284	2864882	1.35	cps
Holmium	165-2	1620953	1571419	1619956	1604109	1.77	cps
Indium	115-1	2736952	2831971	2783700	2784208	1.71	cps
Indium	115-2	525125	509393	526525	520348	1.83	cps
Iron	54-2	4673	4290	4517	4493	4.29	cps
Iron	56-2	75158	74594	75114	74955	0.42	cps
Iron	57-2	2084	2056	2184	2108	3.19	cps
Krypton	83-1	427	500	447	458	8.28	cps
Lead	206-1	650	528	500	559	14.27	cps
Lead	207-1	522	456	444	474	8.87	cps
Lead	208-1	2556	2295	2245	2365	7.07	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-18	Instrumnet Name :	P8
Client Sample ID :	LF012MW003-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:48:11	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1072147	1072093	1061890	1068710	0.55	cps
Magnesium	24-2	1154476	1170246	1147330	1157351	1.01	cps
Manganese	55-2	11798	12195	11578	11857	2.64	cps
Molybdenum	94-1	925	1125	1217	1089	13.70	cps
Molybdenum	95-1	1758	1600	1617	1658	5.25	cps
Molybdenum	96-1	1967	1692	1708	1789	8.62	cps
Molybdenum	97-1	1233	825	1008	1022	20.01	cps
Molybdenum	98-1	2609	2317	2334	2420	6.77	cps
Neodymium	150-1	7	20	40	22	75.49	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	4748	4684	4854	4762	1.81	cps
Phosphorus	31-2	75	142	108	108	30.77	cps
Potassium	39-2	289079	290790	289680	289850	0.30	cps
Rhodium	103-1	2650224	2730471	2684055	2688250	1.50	cps
Rhodium	103-2	1476696	1429650	1462229	1456192	1.65	cps
Scandium	45-1	2128578	2146132	2130893	2135201	0.45	cps
Scandium	45-2	76388	73912	77341	75880	2.33	cps
Selenium	82-1	39	-37	24	8	473.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	29	45	50	41	26.55	cps
Silicon	28-1	12273432	12571277	12600518	12481742	1.45	cps
Silver	109-1	92	75	142	103	33.76	cps
Silver	107-1	175	83	100	119	40.88	cps
Sodium	23-2	5406724	5368849	5305875	5360483	0.95	cps
Strontium	86-1	626856	638544	642651	636017	1.29	cps
Strontium	88-1	5323721	5464828	5475886	5421478	1.56	cps
Sulfur	34-1	916399	916482	932318	921733	0.99	cps
Terbium	159-1	3076982	3053959	3044283	3058408	0.55	cps
Terbium	159-2	1617044	1557126	1600674	1591615	1.95	cps
Thallium	203-1	317	325	317	319	1.51	cps
Thallium	205-1	983	908	575	822	26.44	cps
Tin	118-1	192	200	200	197	2.44	cps
Titanium	47-1	458	458	533	483	8.96	cps
Uranium	238-1	12698	13224	13583	13168	3.38	cps
Vanadium	51-2	1247	1380	1150	1259	9.17	cps
Yttrium	89-1	3695468	3685073	3670972	3683838	0.33	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-18	Instrumnet Name :	P8
Client Sample ID :	LF012MW003-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:48:11	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	481069	460555	485381	475668	2.79	cps
Zinc	66-2	1583	1640	1700	1641	3.56	cps
Zirconium	90-1	500	517	475	497	4.22	cps
Zirconium	91-1	108	150	325	194	59.14	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : L2894-19 Instrumnet Name : P8
 Client Sample ID : LF012MW144-200602 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 00:50:59 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	416	430	450	432	3.96	cps
Antimony	121-1	292	242	292	275	10.50	cps
Arsenic	75-2	695	679	696	690	1.38	cps
Barium	135-1	70701	71984	71866	71517	0.99	cps
Barium	137-1	125293	125882	125066	125414	0.34	cps
Beryllium	9-1	102	122	78	101	21.88	cps
Bismuth	209-1	1717221	1749295	1721150	1729222	1.01	cps
Bismuth	209-2	1219595	1205822	1208908	1211442	0.60	cps
Boron	10-1	21616	23804	25455	23625	8.15	cps
Boron	11-1	107151	119461	127586	118066	8.71	cps
Bromine	81-1	90099	102515	112732	101782	11.14	cps
Cadmium	111-1	501	489	425	471	8.69	cps
Cadmium	106-1	692	683	583	653	9.24	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	1209752	1201479	1249079	1220103	2.08	cps
Calcium	44-1	19205316	19731620	20091425	19676120	2.26	cps
Chromium	52-2	1740	1603	1673	1672	4.09	cps
Cobalt	59-2	1863	2060	1920	1948	5.20	cps
Copper	63-2	870	900	813	861	5.11	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	17	42	50	36	48.03	cps
Gadolinium	160-2	10	20	17	16	32.73	cps
Holmium	165-1	2959074	2899837	2914410	2924440	1.06	cps
Holmium	165-2	1692113	1686816	1704839	1694589	0.55	cps
Indium	115-1	2811956	2738460	2834151	2794855	1.79	cps
Indium	115-2	553698	548793	554783	552425	0.58	cps
Iron	54-2	99405	98118	99259	98927	0.71	cps
Iron	56-2	1878772	1843540	1823699	1848670	1.51	cps
Iron	57-2	45356	45183	45623	45387	0.49	cps
Krypton	83-1	417	480	423	440	7.91	cps
Lead	206-1	578	539	489	535	8.33	cps
Lead	207-1	533	533	533	533	0.00	cps
Lead	208-1	2278	2228	2117	2208	3.74	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-19	Instrumnet Name :	P8
Client Sample ID :	LF012MW144-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:50:59	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1056095	1090060	1070004	1072053	1.59	cps
Magnesium	24-2	1076108	1064704	1075494	1072102	0.60	cps
Manganese	55-2	132377	133582	132434	132797	0.51	cps
Molybdenum	94-1	942	900	858	900	4.63	cps
Molybdenum	95-1	1283	1242	1442	1322	7.98	cps
Molybdenum	96-1	1567	1342	1317	1408	9.78	cps
Molybdenum	97-1	792	742	858	797	7.34	cps
Molybdenum	98-1	2292	2159	2117	2189	4.18	cps
Neodymium	150-1	20	7	27	18	57.27	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1287	1303	1163	1251	6.11	cps
Phosphorus	31-2	75	117	167	119	38.43	cps
Potassium	39-2	293814	296737	298526	296359	0.80	cps
Rhodium	103-1	2774866	2695437	2674009	2714771	1.96	cps
Rhodium	103-2	1544264	1546207	1570881	1553784	0.95	cps
Scandium	45-1	2160393	2139077	2176969	2158813	0.88	cps
Scandium	45-2	79518	80498	79344	79787	0.78	cps
Selenium	82-1	35	-21	22	12	238.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	35	39	41	16.39	cps
Silicon	28-1	13846933	14018697	14029209	13964946	0.73	cps
Silver	109-1	83	83	108	92	15.74	cps
Silver	107-1	100	92	83	92	9.09	cps
Sodium	23-2	5501465	5511894	5493943	5502434	0.16	cps
Strontium	86-1	664896	663670	660118	662895	0.37	cps
Strontium	88-1	5624256	5647092	5602581	5624643	0.40	cps
Sulfur	34-1	881022	882618	883091	882244	0.12	cps
Terbium	159-1	3115324	3044015	3051647	3070329	1.28	cps
Terbium	159-2	1724837	1706760	1707019	1712872	0.60	cps
Thallium	203-1	158	108	167	144	21.84	cps
Thallium	205-1	358	233	400	331	26.24	cps
Tin	118-1	158	150	175	161	7.90	cps
Titanium	47-1	617	617	517	583	9.90	cps
Uranium	238-1	8386	8662	8411	8486	1.79	cps
Vanadium	51-2	650	687	743	693	6.78	cps
Yttrium	89-1	3691939	3606846	3623800	3640862	1.24	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-19	Instrumnet Name :	P8
Client Sample ID :	LF012MW144-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:50:59	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	506247	498446	505877	503523	0.87	cps
Zinc	66-2	1447	1300	1267	1338	7.16	cps
Zirconium	90-1	350	550	392	431	24.51	cps
Zirconium	91-1	58	83	133	92	41.66	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-21	Instrumnet Name :	P8
Client Sample ID :	LF012RW163-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:53:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	420	404	388	404	3.96	cps
Antimony	121-1	150	117	175	147	19.88	cps
Arsenic	75-2	116	137	114	122	10.41	cps
Barium	135-1	49115	49157	49106	49126	0.06	cps
Barium	137-1	85403	86568	85512	85828	0.75	cps
Beryllium	9-1	108	96	68	91	22.64	cps
Bismuth	209-1	1724299	1733613	1720676	1726196	0.39	cps
Bismuth	209-2	1214099	1221436	1195963	1210499	1.08	cps
Boron	10-1	21732	23889	25689	23770	8.34	cps
Boron	11-1	109357	120550	129244	119717	8.33	cps
Bromine	81-1	103241	118797	131906	117982	12.16	cps
Cadmium	111-1	478	457	623	519	17.43	cps
Cadmium	106-1	683	625	858	722	16.81	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	1138226	1147038	1153924	1146396	0.69	cps
Calcium	44-1	18174172	18399258	18303943	18292458	0.62	cps
Chromium	52-2	1150	1250	1187	1196	4.23	cps
Cobalt	59-2	520	580	563	554	5.59	cps
Copper	63-2	853	997	1050	967	10.52	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	42	33	17	31	41.66	cps
Gadolinium	160-2	7	7	10	8	24.71	cps
Holmium	165-1	2884836	2825527	2858102	2856155	1.04	cps
Holmium	165-2	1699953	1710606	1658505	1689688	1.63	cps
Indium	115-1	2782425	2780408	2808147	2790326	0.55	cps
Indium	115-2	555893	552061	547383	551779	0.77	cps
Iron	54-2	11666	11627	11405	11566	1.22	cps
Iron	56-2	209583	212084	210350	210672	0.61	cps
Iron	57-2	5407	5623	5396	5475	2.35	cps
Krypton	83-1	420	487	443	450	7.52	cps
Lead	206-1	733	728	550	670	15.56	cps
Lead	207-1	583	506	617	569	10.03	cps
Lead	208-1	2717	2522	2417	2552	5.96	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-21	Instrumnet Name :	P8
Client Sample ID :	LF012RW163-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:53:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1092559	1055094	1075486	1074380	1.75	cps
Magnesium	24-2	1160762	1166400	1122291	1149818	2.09	cps
Manganese	55-2	51472	51436	50994	51301	0.52	cps
Molybdenum	94-1	525	525	433	494	10.70	cps
Molybdenum	95-1	650	717	667	678	5.12	cps
Molybdenum	96-1	808	1008	842	886	12.09	cps
Molybdenum	97-1	408	383	467	419	10.20	cps
Molybdenum	98-1	1108	1083	992	1061	5.79	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	470	507	507	494	4.28	cps
Phosphorus	31-2	100	92	150	114	27.70	cps
Potassium	39-2	299895	296122	293262	296426	1.12	cps
Rhodium	103-1	2766241	2738812	2760090	2755048	0.52	cps
Rhodium	103-2	1552677	1523755	1516057	1530830	1.26	cps
Scandium	45-1	2164141	2158643	2192318	2171701	0.83	cps
Scandium	45-2	80032	80055	80537	80208	0.36	cps
Selenium	82-1	65	-36	53	27	201.91	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	35	46	46	42	15.00	cps
Silicon	28-1	13814762	14274293	14133869	14074308	1.67	cps
Silver	109-1	83	83	100	89	10.82	cps
Silver	107-1	58	50	108	72	43.69	cps
Sodium	23-2	6052939	6021674	5929258	6001290	1.07	cps
Strontium	86-1	635663	642882	655129	644558	1.53	cps
Strontium	88-1	5418975	5464795	5549106	5477625	1.21	cps
Sulfur	34-1	870693	876973	870399	872688	0.43	cps
Terbium	159-1	3099414	3139942	3051038	3096798	1.44	cps
Terbium	159-2	1725356	1710280	1671598	1702411	1.63	cps
Thallium	203-1	92	50	67	69	30.20	cps
Thallium	205-1	208	92	175	158	37.95	cps
Tin	118-1	192	125	175	164	21.17	cps
Titanium	47-1	550	483	583	539	9.45	cps
Uranium	238-1	9445	8778	9037	9087	3.70	cps
Vanadium	51-2	70	87	63	73	16.39	cps
Yttrium	89-1	3608393	3686814	3783317	3692841	2.37	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-21	Instrumnet Name :	P8
Client Sample ID :	LF012RW163-200601	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:53:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	510196	502498	494961	502551	1.52	cps
Zinc	66-2	1900	1750	1693	1781	6.00	cps
Zirconium	90-1	267	242	200	236	14.26	cps
Zirconium	91-1	42	92	67	67	37.50	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : L2894-22 Instrumnet Name : P8
 Client Sample ID : LF012RW042-200602 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 00:56:37 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	722	804	698	741	7.50	cps
Antimony	121-1	225	208	67	167	52.20	cps
Arsenic	75-2	1072	1102	1099	1091	1.51	cps
Barium	135-1	85772	85797	87231	86266	0.97	cps
Barium	137-1	150954	149350	151263	150523	0.68	cps
Beryllium	9-1	88	90	78	85	7.53	cps
Bismuth	209-1	1702925	1691766	1692825	1695839	0.36	cps
Bismuth	209-2	1197883	1203016	1227688	1209529	1.32	cps
Boron	10-1	21604	23710	25048	23454	7.40	cps
Boron	11-1	108317	119260	129721	119099	8.99	cps
Bromine	81-1	101871	116376	127088	115112	10.99	cps
Cadmium	111-1	552	482	575	536	8.98	cps
Cadmium	106-1	758	692	792	747	6.81	cps
Cadmium	108-1	0	21	13	11	94.37	cps
Calcium	43-1	1335625	1331296	1365560	1344160	1.39	cps
Calcium	44-1	21536317	21473631	22058687	21689545	1.48	cps
Chromium	52-2	1250	1290	1240	1260	2.10	cps
Cobalt	59-2	640	667	613	640	4.17	cps
Copper	63-2	637	707	637	660	6.12	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	13	3	10	9	57.30	cps
Holmium	165-1	2871049	2867352	2921999	2886800	1.06	cps
Holmium	165-2	1679990	1702006	1704703	1695566	0.80	cps
Indium	115-1	2806040	2810913	2799398	2805450	0.21	cps
Indium	115-2	543356	543325	559489	548723	1.70	cps
Iron	54-2	445688	438449	436717	440284	1.08	cps
Iron	56-2	8105508	8042382	8060112	8069334	0.40	cps
Iron	57-2	201701	198896	200715	200437	0.71	cps
Krypton	83-1	473	423	433	443	5.97	cps
Lead	206-1	439	439	378	419	8.43	cps
Lead	207-1	333	361	439	378	14.48	cps
Lead	208-1	1867	1861	1739	1822	3.96	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-22	Instrumnet Name :	P8
Client Sample ID :	LF012RW042-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:56:37	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1073041	1065404	1079869	1072771	0.67	cps
Magnesium	24-2	1081954	1095051	1086436	1087814	0.61	cps
Manganese	55-2	239766	237648	238339	238584	0.45	cps
Molybdenum	94-1	1142	1092	1125	1120	2.27	cps
Molybdenum	95-1	1258	1367	1183	1270	7.26	cps
Molybdenum	96-1	1525	1383	1592	1500	7.09	cps
Molybdenum	97-1	625	817	733	725	13.26	cps
Molybdenum	98-1	2000	1734	1834	1856	7.26	cps
Neodymium	150-1	40	7	33	27	66.13	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	570	523	557	550	4.37	cps
Phosphorus	31-2	733	842	792	789	6.87	cps
Potassium	39-2	271953	271375	272333	271887	0.18	cps
Rhodium	103-1	2685776	2742255	2685141	2704391	1.21	cps
Rhodium	103-2	1522173	1510437	1571901	1534837	2.13	cps
Scandium	45-1	2126800	2115571	2175577	2139316	1.49	cps
Scandium	45-2	78801	78452	82006	79753	2.46	cps
Selenium	82-1	-2	46	43	29	91.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	40	48	43	44	9.27	cps
Silicon	28-1	15654777	15921817	16026823	15867806	1.21	cps
Silver	109-1	50	75	58	61	20.83	cps
Silver	107-1	83	92	50	75	29.40	cps
Sodium	23-2	5109293	5064118	5073099	5082170	0.47	cps
Strontium	86-1	606855	608638	612237	609243	0.45	cps
Strontium	88-1	5148179	5173518	5190482	5170727	0.41	cps
Sulfur	34-1	868204	863912	872455	868190	0.49	cps
Terbium	159-1	3049569	3029179	3077806	3052185	0.80	cps
Terbium	159-2	1698393	1685882	1711386	1698554	0.75	cps
Thallium	203-1	33	42	42	39	12.38	cps
Thallium	205-1	133	133	108	125	11.55	cps
Tin	118-1	133	75	117	108	27.74	cps
Titanium	47-1	625	617	692	644	6.38	cps
Uranium	238-1	208	258	325	264	22.18	cps
Vanadium	51-2	430	490	440	453	7.09	cps
Yttrium	89-1	3696886	3620416	3702543	3673282	1.25	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-22	Instrumnet Name :	P8
Client Sample ID :	LF012RW042-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:56:37	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	498972	495181	512857	502337	1.85	cps
Zinc	66-2	2177	2207	2230	2205	1.21	cps
Zirconium	90-1	1258	1100	1142	1167	7.04	cps
Zirconium	91-1	292	250	333	292	14.29	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-23	Instrumnet Name :	P8
Client Sample ID :	LF012MW144-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:59:28	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	396	454	428	426	6.82	cps
Antimony	121-1	208	250	200	219	12.21	cps
Arsenic	75-2	449	435	387	424	7.68	cps
Barium	135-1	70927	68909	69864	69900	1.44	cps
Barium	137-1	123637	122342	123292	123090	0.54	cps
Beryllium	9-1	88	62	62	71	21.24	cps
Bismuth	209-1	1765872	1740244	1722370	1742829	1.25	cps
Bismuth	209-2	1235708	1222186	1235551	1231149	0.63	cps
Boron	10-1	20600	23230	25144	22991	9.92	cps
Boron	11-1	104698	117204	124973	115625	8.85	cps
Bromine	81-1	92688	104885	114548	104040	10.53	cps
Cadmium	111-1	486	485	476	483	1.13	cps
Cadmium	106-1	692	683	667	681	1.87	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	1187352	1222866	1222852	1211023	1.69	cps
Calcium	44-1	19346238	19256011	19491423	19364557	0.61	cps
Chromium	52-2	1113	1017	1173	1101	7.18	cps
Cobalt	59-2	2034	2054	1987	2025	1.69	cps
Copper	63-2	883	877	920	893	2.61	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	17	0	7	132.33	cps
Erbium	164-1	8	33	8	17	86.62	cps
Erbium	164-2	0	10	7	6	91.64	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	2926160	2896604	2875156	2899307	0.88	cps
Holmium	165-2	1732630	1697853	1692194	1707559	1.28	cps
Indium	115-1	2890459	2841805	2871474	2867913	0.86	cps
Indium	115-2	565854	558919	563677	562817	0.63	cps
Iron	54-2	67654	67515	65567	66912	1.74	cps
Iron	56-2	1230076	1227852	1249568	1235832	0.97	cps
Iron	57-2	30132	31179	30962	30757	1.80	cps
Krypton	83-1	457	417	453	442	5.02	cps
Lead	206-1	389	383	556	443	22.11	cps
Lead	207-1	344	383	422	383	10.14	cps
Lead	208-1	1672	1611	1806	1696	5.86	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-23	Instrumnet Name :	P8
Client Sample ID :	LF012MW144-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:59:28	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1091367	1091957	1067262	1083529	1.30	cps
Magnesium	24-2	1072335	1056902	1060363	1063200	0.76	cps
Manganese	55-2	134837	134250	135842	134977	0.60	cps
Molybdenum	94-1	900	842	858	867	3.47	cps
Molybdenum	95-1	1392	1150	1008	1183	16.38	cps
Molybdenum	96-1	1158	1317	1333	1270	7.61	cps
Molybdenum	97-1	758	742	925	808	12.54	cps
Molybdenum	98-1	2092	1734	2142	1989	11.20	cps
Neodymium	150-1	20	0	27	16	89.22	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1113	1267	1117	1166	7.51	cps
Phosphorus	31-2	50	83	117	83	40.00	cps
Potassium	39-2	294222	292293	297112	294542	0.82	cps
Rhodium	103-1	2805771	2760023	2746233	2770676	1.12	cps
Rhodium	103-2	1576403	1577675	1588680	1580919	0.43	cps
Scandium	45-1	2181709	2192649	2181750	2185369	0.29	cps
Scandium	45-2	81801	80896	81191	81296	0.57	cps
Selenium	82-1	-20	87	12	26	206.71	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	49	53	49	50	4.59	cps
Silicon	28-1	13614004	13787362	13867572	13756313	0.94	cps
Silver	109-1	75	92	100	89	14.32	cps
Silver	107-1	58	75	100	78	26.97	cps
Sodium	23-2	5510972	5525278	5474801	5503684	0.47	cps
Strontium	86-1	654379	655696	661486	657187	0.58	cps
Strontium	88-1	5539994	5527889	5732450	5600111	2.05	cps
Sulfur	34-1	873367	877860	881245	877491	0.45	cps
Terbium	159-1	3133976	3123925	3078236	3112046	0.95	cps
Terbium	159-2	1740682	1717625	1706550	1721619	1.01	cps
Thallium	203-1	117	58	100	92	32.77	cps
Thallium	205-1	192	217	292	233	22.30	cps
Tin	118-1	342	150	208	233	42.11	cps
Titanium	47-1	633	542	558	578	8.45	cps
Uranium	238-1	8453	8395	8528	8459	0.79	cps
Vanadium	51-2	290	267	253	270	6.87	cps
Yttrium	89-1	3789570	3700303	3721157	3737010	1.25	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2894-23	Instrumnet Name :	P8
Client Sample ID :	LF012MW144-200602	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 00:59:28	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	515262	514847	513747	514619	0.15	cps
Zinc	66-2	1163	1123	1050	1112	5.17	cps
Zirconium	90-1	200	300	233	244	20.83	cps
Zirconium	91-1	83	42	100	75	40.06	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-01	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:02:16	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6656	6786	6588	6677	1.51	cps
Antimony	121-1	650	800	683	711	11.08	cps
Arsenic	75-2	1362	1331	1342	1345	1.17	cps
Barium	135-1	19673	20015	20416	20035	1.86	cps
Barium	137-1	34344	33734	33827	33968	0.97	cps
Beryllium	9-1	94	100	78	91	12.54	cps
Bismuth	209-1	1669782	1674900	1691003	1678562	0.66	cps
Bismuth	209-2	1199177	1191174	1176659	1189004	0.96	cps
Boron	10-1	57884	67181	72711	65925	11.37	cps
Boron	11-1	295862	338214	367152	333743	10.74	cps
Bromine	81-1	148660	177427	195153	173747	13.50	cps
Cadmium	111-1	630	649	565	615	7.13	cps
Cadmium	106-1	775	817	683	758	9.00	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	3205235	3206577	3282837	3231550	1.37	cps
Calcium	44-1	51731472	52292495	53079798	52367922	1.29	cps
Chromium	52-2	4054	6053	4324	4810	22.54	cps
Cobalt	59-2	2994	3054	2964	3004	1.53	cps
Copper	63-2	2364	2600	2357	2440	5.68	cps
Dysprosium	156-1	250	200	175	208	18.33	cps
Dysprosium	156-2	133	120	133	129	5.98	cps
Erbium	164-1	217	200	192	203	6.28	cps
Erbium	164-2	63	73	130	89	40.45	cps
Gadolinium	160-1	242	167	275	228	24.36	cps
Gadolinium	160-2	133	113	127	124	8.19	cps
Holmium	165-1	2837528	2891854	2877942	2869108	0.98	cps
Holmium	165-2	1707313	1707635	1670342	1695097	1.26	cps
Indium	115-1	2736778	2729816	2784624	2750406	1.08	cps
Indium	115-2	559073	554568	553292	555645	0.55	cps
Iron	54-2	637914	642238	630949	637033	0.89	cps
Iron	56-2	11764763	11751234	11536204	11684067	1.10	cps
Iron	57-2	293977	293521	288749	292082	0.99	cps
Krypton	83-1	443	433	500	459	7.83	cps
Lead	206-1	961	1056	1111	1043	7.27	cps
Lead	207-1	1022	911	961	965	5.77	cps
Lead	208-1	4195	4228	4417	4280	2.80	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-01	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:02:16	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1065289	1071667	1099124	1078693	1.67	cps
Magnesium	24-2	6001801	5916237	5726632	5881557	2.39	cps
Manganese	55-2	266214	268042	264734	266330	0.62	cps
Molybdenum	94-1	4801	4834	4367	4668	5.58	cps
Molybdenum	95-1	6935	6727	7410	7024	4.99	cps
Molybdenum	96-1	7452	7736	7277	7488	3.09	cps
Molybdenum	97-1	4267	4301	4701	4423	5.45	cps
Molybdenum	98-1	10621	10930	11030	10860	1.96	cps
Neodymium	150-1	360	293	260	304	16.72	cps
Neodymium	150-2	127	120	150	132	11.91	cps
Nickel	60-2	4021	3807	3807	3878	3.18	cps
Phosphorus	31-2	158	208	133	167	22.91	cps
Potassium	39-2	428334	427630	426595	427520	0.20	cps
Rhodium	103-1	2692496	2684656	2664348	2680500	0.54	cps
Rhodium	103-2	1545865	1554078	1543941	1547961	0.35	cps
Scandium	45-1	2172504	2155543	2176914	2168320	0.52	cps
Scandium	45-2	82384	81215	82491	82030	0.86	cps
Selenium	82-1	31	56	-51	12	467.40	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	39	37	40	39	3.95	cps
Silicon	28-1	20590043	20399788	20863795	20617875	1.13	cps
Silver	109-1	58	42	58	53	18.23	cps
Silver	107-1	67	58	92	72	24.02	cps
Sodium	23-2	17225694	16948666	16602627	16925662	1.84	cps
Strontium	86-1	2373475	2370009	2351820	2365101	0.49	cps
Strontium	88-1	19932904	20260512	20156474	20116630	0.83	cps
Sulfur	34-1	3684216	3698096	3749074	3710462	0.92	cps
Terbium	159-1	3070675	3099880	3020436	3063664	1.31	cps
Terbium	159-2	1701277	1728174	1686311	1705254	1.24	cps
Thallium	203-1	83	17	8	36	113.84	cps
Thallium	205-1	125	117	175	139	22.72	cps
Tin	118-1	108	133	117	119	10.66	cps
Titanium	47-1	1975	1917	2659	2184	18.90	cps
Uranium	238-1	15727	16228	16236	16063	1.81	cps
Vanadium	51-2	1990	2117	1837	1981	7.08	cps
Yttrium	89-1	3699207	3740706	3682640	3707518	0.81	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-01	Instrumnet Name :	P8
Client Sample ID :	LF012MW001-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:02:16	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	517616	514726	512846	515063	0.47	cps
Zinc	66-2	1913	2054	1953	1973	3.65	cps
Zirconium	90-1	2367	2234	2192	2264	4.04	cps
Zirconium	91-1	483	450	533	489	8.58	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-02	Instrumnet Name :	P8
Client Sample ID :	LF012MW028-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:05:07	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1276	1436	1384	6.80	cps
Antimony	121-1	692	708	758	719	4.82	cps
Arsenic	75-2	1304	1291	1317	1304	1.00	cps
Barium	135-1	21651	20925	21534	21370	1.82	cps
Barium	137-1	37252	37428	39442	38040	3.20	cps
Beryllium	9-1	76	70	92	79	14.33	cps
Bismuth	209-1	1711113	1672633	1672901	1685549	1.31	cps
Bismuth	209-2	1190758	1217429	1213244	1207144	1.19	cps
Boron	10-1	36598	39094	41145	38946	5.85	cps
Boron	11-1	180915	196800	205676	194464	6.45	cps
Bromine	81-1	100126	110169	118061	109452	8.21	cps
Cadmium	111-1	1925	2058	1822	1935	6.11	cps
Cadmium	106-1	942	842	817	867	7.63	cps
Cadmium	108-1	79	117	125	107	22.83	cps
Calcium	43-1	1783014	1741077	1758561	1760884	1.20	cps
Calcium	44-1	28591882	28541639	28949845	28694456	0.78	cps
Chromium	52-2	1443	1637	1670	1583	7.73	cps
Cobalt	59-2	5138	5024	5031	5064	1.26	cps
Copper	63-2	14878	14467	14961	14769	1.79	cps
Dysprosium	156-1	42	75	42	53	36.46	cps
Dysprosium	156-2	17	37	20	24	43.83	cps
Erbium	164-1	75	58	100	78	26.97	cps
Erbium	164-2	33	20	27	27	24.99	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	27	27	47	33	34.64	cps
Holmium	165-1	2839225	2854798	2876603	2856875	0.66	cps
Holmium	165-2	1654173	1681028	1690633	1675278	1.13	cps
Indium	115-1	2745413	2781113	2728852	2751793	0.97	cps
Indium	115-2	552488	558219	557975	556227	0.58	cps
Iron	54-2	194320	195204	198757	196094	1.20	cps
Iron	56-2	3540687	3608477	3588526	3579230	0.97	cps
Iron	57-2	88942	88680	90138	89254	0.87	cps
Krypton	83-1	420	447	473	447	5.97	cps
Lead	206-1	4673	4634	4612	4640	0.67	cps
Lead	207-1	3917	3823	4129	3956	3.96	cps
Lead	208-1	18628	18745	19284	18885	1.85	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-02	Instrumnet Name :	P8
Client Sample ID :	LF012MW028-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:05:07	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1094346	1094117	1068818	1085760	1.35	cps
Magnesium	24-2	1390462	1419662	1397895	1402673	1.08	cps
Manganese	55-2	216028	217709	218141	217293	0.51	cps
Molybdenum	94-1	1742	1533	1892	1722	10.45	cps
Molybdenum	95-1	2334	2175	2317	2275	3.82	cps
Molybdenum	96-1	2600	2450	2659	2570	4.18	cps
Molybdenum	97-1	1208	1125	1350	1228	9.27	cps
Molybdenum	98-1	3742	3601	3601	3648	2.24	cps
Neodymium	150-1	93	80	67	80	16.67	cps
Neodymium	150-2	23	33	30	29	17.63	cps
Nickel	60-2	7435	7282	7515	7411	1.60	cps
Phosphorus	31-2	167	208	225	200	15.02	cps
Potassium	39-2	452947	450711	446396	450018	0.74	cps
Rhodium	103-1	2749961	2765539	2754039	2756513	0.29	cps
Rhodium	103-2	1555089	1545721	1581654	1560821	1.19	cps
Scandium	45-1	2187565	2138719	2192015	2172766	1.36	cps
Scandium	45-2	81640	81872	82442	81985	0.50	cps
Selenium	82-1	76	-12	-10	18	281.76	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	40	32	42	38	13.93	cps
Silicon	28-1	15915383	16325737	16032535	16091218	1.31	cps
Silver	109-1	392	342	258	331	20.38	cps
Silver	107-1	275	275	250	267	5.41	cps
Sodium	23-2	6687604	6707540	6719768	6704970	0.24	cps
Strontium	86-1	660150	657723	671137	663003	1.08	cps
Strontium	88-1	5580154	5667655	5770418	5672742	1.68	cps
Sulfur	34-1	1237267	1230299	1236577	1234714	0.31	cps
Terbium	159-1	3095759	3047096	3042545	3061800	0.96	cps
Terbium	159-2	1679129	1719282	1726111	1708174	1.49	cps
Thallium	203-1	42	33	25	33	25.01	cps
Thallium	205-1	75	100	125	100	25.00	cps
Tin	118-1	400	233	333	322	26.03	cps
Titanium	47-1	1125	792	758	892	22.74	cps
Uranium	238-1	2050	2267	2109	2142	5.23	cps
Vanadium	51-2	477	483	533	498	6.22	cps
Yttrium	89-1	3682446	3657031	3772052	3703843	1.63	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-02	Instrumnet Name :	P8
Client Sample ID :	LF012MW028-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:05:07	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	507052	513216	515928	512065	0.89	cps
Zinc	66-2	18639	18445	18259	18448	1.03	cps
Zirconium	90-1	1200	1367	1267	1278	6.57	cps
Zirconium	91-1	283	283	300	289	3.33	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:07:55	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9621	9950	9645	9739	1.88	cps
Antimony	121-1	408	317	425	383	15.22	cps
Arsenic	75-2	4593	4710	4781	4695	2.02	cps
Barium	135-1	66187	67334	66623	66714	0.87	cps
Barium	137-1	115381	116870	116458	116236	0.66	cps
Beryllium	9-1	94	100	86	93	7.53	cps
Bismuth	209-1	1703727	1696796	1712365	1704296	0.46	cps
Bismuth	209-2	1197328	1196633	1207152	1200371	0.49	cps
Boron	10-1	18774	20024	21041	19946	5.69	cps
Boron	11-1	95844	101588	104576	100670	4.41	cps
Bromine	81-1	61386	67621	73636	67548	9.07	cps
Cadmium	111-1	509	513	640	554	13.47	cps
Cadmium	106-1	708	725	883	772	12.51	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	1215974	1243148	1250476	1236533	1.47	cps
Calcium	44-1	19831622	19964102	19983118	19926281	0.41	cps
Chromium	52-2	1873	1990	1847	1903	4.01	cps
Cobalt	59-2	2304	2437	2360	2367	2.83	cps
Copper	63-2	1840	1873	1763	1826	3.09	cps
Dysprosium	156-1	217	217	192	208	6.93	cps
Dysprosium	156-2	137	160	133	143	10.13	cps
Erbium	164-1	192	300	158	217	34.19	cps
Erbium	164-2	110	107	160	126	23.79	cps
Gadolinium	160-1	342	150	375	289	42.03	cps
Gadolinium	160-2	170	177	160	169	4.97	cps
Holmium	165-1	2906873	2833260	2877746	2872626	1.29	cps
Holmium	165-2	1664979	1674320	1687152	1675484	0.66	cps
Indium	115-1	2803082	2848821	2808042	2819981	0.89	cps
Indium	115-2	554406	546214	547787	549469	0.79	cps
Iron	54-2	233952	231829	230527	232102	0.74	cps
Iron	56-2	4270963	4203812	4207438	4227404	0.89	cps
Iron	57-2	105403	105632	103999	105011	0.84	cps
Krypton	83-1	510	417	447	458	10.41	cps
Lead	206-1	1250	1478	1450	1393	8.92	cps
Lead	207-1	1289	1278	1161	1243	5.70	cps
Lead	208-1	5617	5617	5667	5634	0.51	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:07:55	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1063454	1094893	1084280	1080876	1.48	cps
Magnesium	24-2	798699	799216	786162	794693	0.93	cps
Manganese	55-2	207046	205631	202766	205147	1.06	cps
Molybdenum	94-1	1425	1683	1517	1542	8.49	cps
Molybdenum	95-1	500	558	558	539	6.25	cps
Molybdenum	96-1	733	867	775	792	8.62	cps
Molybdenum	97-1	292	217	325	278	19.97	cps
Molybdenum	98-1	792	792	575	719	17.39	cps
Neodymium	150-1	327	380	460	389	17.26	cps
Neodymium	150-2	147	140	140	142	2.71	cps
Nickel	60-2	1193	1287	1163	1215	5.30	cps
Phosphorus	31-2	1834	2050	2134	2006	7.72	cps
Potassium	39-2	358614	354966	356890	356823	0.51	cps
Rhodium	103-1	2703076	2726343	2744178	2724532	0.76	cps
Rhodium	103-2	1548491	1538610	1544550	1543883	0.32	cps
Scandium	45-1	2138981	2153573	2136501	2143018	0.43	cps
Scandium	45-2	80802	80816	79227	80282	1.14	cps
Selenium	82-1	-75	18	42	-5	-1216.30	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	45	40	37	41	9.94	cps
Silicon	28-1	15368614	15842765	15740461	15650614	1.59	cps
Silver	109-1	67	150	75	97	47.21	cps
Silver	107-1	92	117	125	111	15.61	cps
Sodium	23-2	3777002	3809213	3801376	3795864	0.44	cps
Strontium	86-1	483527	491241	491813	488860	0.95	cps
Strontium	88-1	4188093	4175758	4165682	4176511	0.27	cps
Sulfur	34-1	931037	941292	943613	938647	0.71	cps
Terbium	159-1	3085958	3119696	3072359	3092671	0.79	cps
Terbium	159-2	1664754	1697225	1708094	1690024	1.33	cps
Thallium	203-1	42	108	33	61	67.27	cps
Thallium	205-1	158	92	108	119	29.05	cps
Tin	118-1	142	108	133	128	13.57	cps
Titanium	47-1	2792	2825	3334	2984	10.18	cps
Uranium	238-1	1350	1308	1050	1236	13.15	cps
Vanadium	51-2	2290	2284	2460	2345	4.27	cps
Yttrium	89-1	3705073	3691036	3696274	3697461	0.19	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	L2921-03	Instrumnet Name :	P8
Client Sample ID :	LF012RW035-200603	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:07:55	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	509458	502166	501267	504297	0.89	cps
Zinc	66-2	1710	1677	1587	1658	3.85	cps
Zirconium	90-1	3309	3651	3684	3548	5.85	cps
Zirconium	91-1	875	842	783	833	5.57	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:10:45	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	866339	862121	847539	858667	1.15	cps
Antimony	121-1	1250173	1282047	1306645	1279621	2.21	cps
Arsenic	75-2	57558	57393	56248	57066	1.25	cps
Barium	135-1	1168796	1189524	1217863	1192061	2.07	cps
Barium	137-1	2014265	2102046	2097292	2071201	2.38	cps
Beryllium	9-1	336657	339599	344359	340205	1.14	cps
Bismuth	209-1	1713509	1705605	1752486	1723867	1.46	cps
Bismuth	209-2	1202813	1203367	1189973	1198718	0.63	cps
Boron	10-1	29486	32255	34740	32160	8.17	cps
Boron	11-1	144532	157636	166518	156229	7.08	cps
Bromine	81-1	16427	15715	15023	15722	4.46	cps
Cadmium	111-1	285841	285366	295358	288855	1.95	cps
Cadmium	106-1	29724	29374	30476	29858	1.89	cps
Cadmium	108-1	20574	20319	20457	20450	0.62	cps
Calcium	43-1	1684008	1728700	1723458	1712055	1.43	cps
Calcium	44-1	27151074	27979283	27838429	27656262	1.60	cps
Chromium	52-2	402046	403011	400451	401836	0.32	cps
Cobalt	59-2	705241	705535	690298	700358	1.24	cps
Copper	63-2	5255088	5190209	5169456	5204918	0.86	cps
Dysprosium	156-1	50	92	83	75	29.40	cps
Dysprosium	156-2	63	47	40	50	24.03	cps
Erbium	164-1	0	33	8	14	124.91	cps
Erbium	164-2	7	17	20	14	48.02	cps
Gadolinium	160-1	83	75	100	86	14.78	cps
Gadolinium	160-2	50	27	50	42	31.90	cps
Holmium	165-1	2896658	2851547	2985219	2911141	2.34	cps
Holmium	165-2	1679282	1741170	1697130	1705861	1.87	cps
Indium	115-1	2831798	2824318	2817309	2824475	0.26	cps
Indium	115-2	553690	553642	547685	551672	0.63	cps
Iron	54-2	4193456	4181029	4142585	4172357	0.64	cps
Iron	56-2	75026302	76067066	74525499	75206289	1.05	cps
Iron	57-2	1914437	1899461	1851769	1888556	1.73	cps
Krypton	83-1	440	443	523	469	10.06	cps
Lead	206-1	3094324	3125377	3189016	3136239	1.54	cps
Lead	207-1	2782118	2788216	2903023	2824453	2.41	cps
Lead	208-1	12475343	12569494	12864063	12636300	1.60	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:10:45	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1078679	1054683	1119516	1084293	3.02	cps
Magnesium	24-2	12178419	11981708	11915943	12025357	1.14	cps
Manganese	55-2	1893125	1906908	1890200	1896744	0.47	cps
Molybdenum	94-1	2295740	2312088	2338168	2315332	0.92	cps
Molybdenum	95-1	2841167	2827496	2855398	2841354	0.49	cps
Molybdenum	96-1	3164118	3150604	3175838	3163520	0.40	cps
Molybdenum	97-1	1748459	1759560	1805416	1771145	1.70	cps
Molybdenum	98-1	4434884	4452738	4483699	4457107	0.55	cps
Neodymium	150-1	53	0	47	33	87.18	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	191589	192052	186965	190202	1.48	cps
Phosphorus	31-2	12339	12306	12030	12225	1.39	cps
Potassium	39-2	4860742	4884772	4754636	4833383	1.43	cps
Rhodium	103-1	2746835	2712052	2744495	2734461	0.71	cps
Rhodium	103-2	1521251	1516581	1529623	1522485	0.43	cps
Scandium	45-1	2180427	2165505	2175935	2173956	0.35	cps
Scandium	45-2	81714	80403	79820	80646	1.20	cps
Selenium	82-1	20269	20489	20998	20586	1.82	cps
Selenium	77-2	853	817	740	803	7.20	cps
Selenium	78-2	2710	2606	2517	2611	3.68	cps
Silicon	28-1	1278158	1396649	1477393	1384067	7.24	cps
Silver	109-1	1332523	1358233	1376302	1355686	1.62	cps
Silver	107-1	1398561	1431822	1427840	1419407	1.28	cps
Sodium	23-2	22930410	22795540	22492584	22739511	0.99	cps
Strontium	86-1	361804	362224	376911	366980	2.34	cps
Strontium	88-1	3131312	3143679	3198692	3157894	1.14	cps
Sulfur	34-1	589832	589904	588183	589306	0.17	cps
Terbium	159-1	3117672	3127526	3167570	3137589	0.84	cps
Terbium	159-2	1744469	1702028	1703940	1716812	1.40	cps
Thallium	203-1	757253	765390	789100	770581	2.15	cps
Thallium	205-1	1795885	1765844	1829249	1796993	1.76	cps
Tin	118-1	829540	854693	858670	847634	1.86	cps
Titanium	47-1	915244	910618	926474	917445	0.89	cps
Uranium	238-1	2157399	2174962	2211690	2181350	1.27	cps
Vanadium	51-2	326468	324876	316184	322509	1.72	cps
Yttrium	89-1	3761480	3731778	3805106	3766121	0.98	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P8
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:10:45	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	510707	510705	505059	508823	0.64	cps
Zinc	66-2	765864	766823	750451	761046	1.21	cps
Zirconium	90-1	1911480	1983162	1992301	1962314	2.26	cps
Zirconium	91-1	434745	438186	438673	437201	0.49	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:29:33	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	432	372	404	7.48	cps
Antimony	121-1	58	92	50	67	33.08	cps
Arsenic	75-2	3	6	7	5	39.03	cps
Barium	135-1	17	33	33	28	34.63	cps
Barium	137-1	67	17	33	39	65.47	cps
Beryllium	9-1	60	84	94	79	22.02	cps
Bismuth	209-1	1622226	1668512	1686238	1658992	1.99	cps
Bismuth	209-2	1138084	1156451	1160412	1151649	1.03	cps
Boron	10-1	1948	1910	1930	1929	0.99	cps
Boron	11-1	9693	9247	9529	9490	2.38	cps
Bromine	81-1	3334	3624	3474	3477	4.18	cps
Cadmium	111-1	399	443	474	439	8.54	cps
Cadmium	106-1	567	625	683	625	9.33	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	275	283	325	294	9.10	cps
Calcium	44-1	24221	23211	23394	23609	2.28	cps
Chromium	52-2	990	907	933	943	4.51	cps
Cobalt	59-2	27	17	33	26	32.81	cps
Copper	63-2	460	500	467	476	4.51	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	17	0	11	86.60	cps
Erbium	164-2	20	3	17	13	66.16	cps
Gadolinium	160-1	33	8	8	17	86.62	cps
Gadolinium	160-2	3	7	17	9	78.08	cps
Holmium	165-1	2684641	2757290	2833189	2758373	2.69	cps
Holmium	165-2	1597284	1600895	1588791	1595657	0.39	cps
Indium	115-1	2615807	2652423	2688241	2652157	1.37	cps
Indium	115-2	519012	521903	521499	520805	0.30	cps
Iron	54-2	461	378	306	381	20.41	cps
Iron	56-2	2961	3067	2689	2906	6.71	cps
Iron	57-2	94	106	111	104	8.18	cps
Krypton	83-1	447	463	450	453	1.95	cps
Lead	206-1	400	411	406	406	1.37	cps
Lead	207-1	367	339	394	367	7.58	cps
Lead	208-1	1639	1689	1656	1661	1.53	cps

LB Number : LB109539 Operator : Jaswal
 Lab Sample ID : CCB20 Instrumnet Name : P8
 Client Sample ID : CCB20 Dilution Factor : 1
 Date & Time Acquired :: 2020-06-10 01:29:33 DataFile Name : 058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1008143	1018898	1009569	1012204	0.58	cps
Magnesium	24-2	508	450	325	428	21.90	cps
Manganese	55-2	70	110	90	90	22.22	cps
Molybdenum	94-1	92	108	100	100	8.33	cps
Molybdenum	95-1	42	33	25	33	25.01	cps
Molybdenum	96-1	200	192	83	158	41.11	cps
Molybdenum	97-1	17	25	25	22	21.64	cps
Molybdenum	98-1	142	108	50	100	46.40	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	87	110	93	97	12.43	cps
Phosphorus	31-2	208	92	150	150	38.89	cps
Potassium	39-2	22334	22126	23077	22512	2.22	cps
Rhodium	103-1	2570378	2577832	2671435	2606548	2.16	cps
Rhodium	103-2	1490389	1501473	1512392	1501418	0.73	cps
Scandium	45-1	2069137	2029660	2062137	2053645	1.03	cps
Scandium	45-2	76469	76513	76687	76556	0.15	cps
Selenium	82-1	35	-20	-18	-1	-2897.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	38	43	43	11.64	cps
Silicon	28-1	423876	421249	426172	423765	0.58	cps
Silver	109-1	217	167	267	217	23.08	cps
Silver	107-1	250	208	275	244	13.78	cps
Sodium	23-2	27017	26424	27802	27081	2.55	cps
Strontium	86-1	600	733	617	650	11.18	cps
Strontium	88-1	142	208	167	172	19.56	cps
Sulfur	34-1	492868	495549	494083	494167	0.27	cps
Terbium	159-1	2948033	2955791	2923093	2942306	0.58	cps
Terbium	159-2	1589723	1602464	1581382	1591189	0.67	cps
Thallium	203-1	42	33	50	42	20.00	cps
Thallium	205-1	117	58	100	92	32.77	cps
Tin	118-1	117	117	100	111	8.66	cps
Titanium	47-1	392	475	317	394	20.08	cps
Uranium	238-1	8	25	17	17	50.01	cps
Vanadium	51-2	10	17	20	16	32.73	cps
Yttrium	89-1	3475210	3560593	3571503	3535768	1.49	cps

LB Number :	LB109539	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P8
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2020-06-10 01:29:33	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	474212	477805	473712	475243	0.47	cps
Zinc	66-2	137	147	140	141	3.61	cps
Zirconium	90-1	133	208	183	175	21.82	cps
Zirconium	91-1	67	33	42	47	36.74	cps