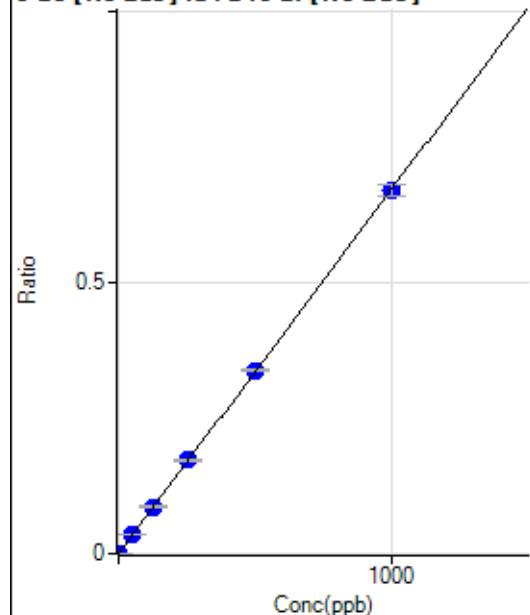


Batch Folder: D:\Agilent\ICPMH\1\DATA\P8110620MS.b\
Analysis File: P8110620MS.batch.bin
DA Date-Time: 2020-11-06 17:19:11
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2020-11-06 11:27:53
2	004CALS.d	S02	2020-11-06 11:31:04
3	005CALS.d	S03	2020-11-06 11:34:13
4	006CALS.d	S04	2020-11-06 11:37:23
5	007CALS.d	S05	2020-11-06 11:40:27
6	008CALS.d	S06	2020-11-06 11:43:28
7	009CALS.d	S07	2020-11-06 11:46:26
8	010CALS.d	S08	2020-11-06 11:49:27

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	40.66	0.0000	P	3.5
2	☐	1.000	0.953	715.88	0.0007	P	4.6
3	☐	50.000	53.296	37746.51	0.0358	P	1.8
4	☐	125.000	128.601	92960.72	0.0863	P	1.7
5	☐	250.000	256.264	186343.22	0.1720	P	1.4
6	☐	500.000	503.258	367495.00	0.3377	P	0.5
7	☐	1000.000	996.190	717975.45	0.6684	P	3.2
8	☐			368.60	0.0003	P	9.0

$$y = 6.7090\text{E-}004 * x + 3.7831\text{E-}005$$

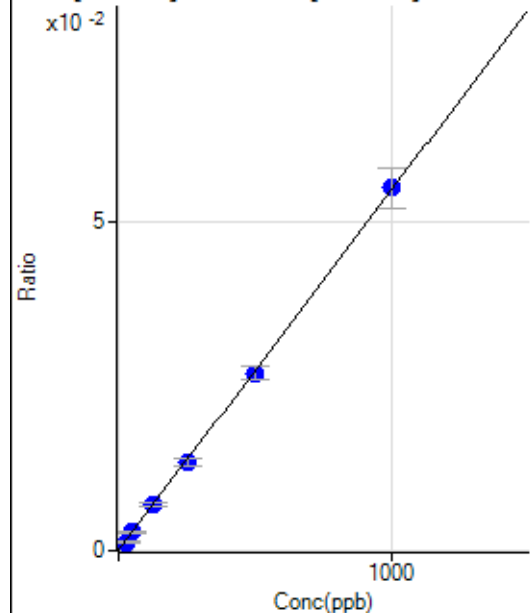
$$R = 1.0000$$

$$DL = 0.005896$$

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	65.99	0.0001	P	2.2
2	☐	25.000	21.426	1303.14	0.0012	P	13.8
3	☐	50.000	50.483	2976.39	0.0028	P	8.6
4	☐	125.000	125.830	7473.77	0.0069	P	8.9
5	☐	250.000	246.078	14647.09	0.0135	P	9.2
6	☐	500.000	490.625	29256.56	0.0269	P	7.4
7	☐	1000.000	1005.629	59037.53	0.0550	P	10.9
8	☐			9528.57	0.0088	P	9.0

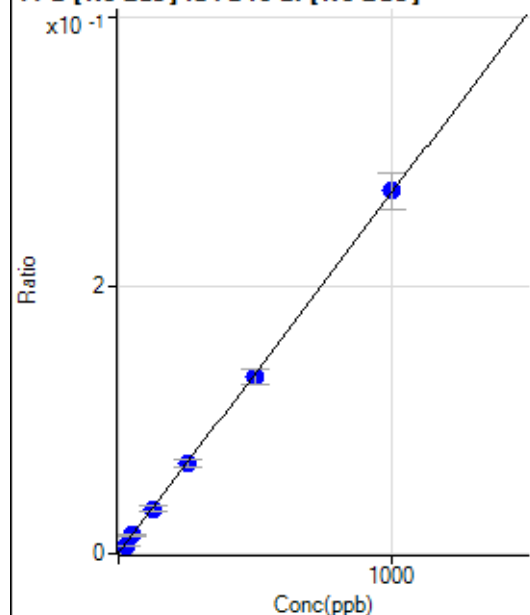
$$y = 5.4673\text{E-}005 * x + 6.1386\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.07391$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	303.95	0.0003	P	8.2
2	☐	25.000	21.400	6379.47	0.0060	P	10.8
3	☐	50.000	51.332	14853.92	0.0141	P	8.9
4	☐	125.000	124.299	36286.14	0.0337	P	8.8
5	☐	250.000	248.737	72758.40	0.0671	P	7.8
6	☐	500.000	488.573	143207.61	0.1316	P	8.5
7	☐	1000.000	1006.141	290403.03	0.2707	P	10.4
8	☐			46407.89	0.0426	P	10.1

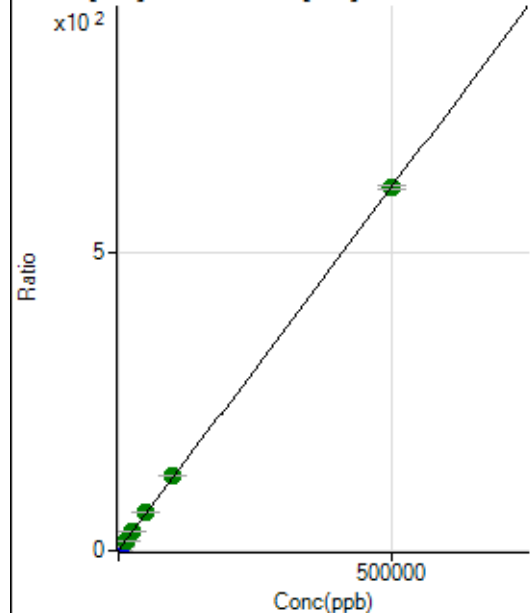
$$y = 2.6878E-004 * x + 2.8262E-004$$

$$R = 0.9999$$

$$DL = 0.2588$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37100.43	0.4136	P	3.7
2	☐	500.000	483.192	92098.21	1.0019	P	0.6
3	☐	5000.000	5331.503	639936.86	6.9041	P	2.4
4	☐	12500.000	13352.069	1515853.53	16.6683	A	1.6
5	☐	25000.000	26548.314	2974962.37	32.7332	A	1.1
6	☐	50000.000	52118.313	5794519.96	63.8617	A	0.8
7	☐	100000.00	103433.04	11473440.45	126.3315	A	0.5
8	☐	500000.00	498999.54	54124181.76	607.8883	A	1.1

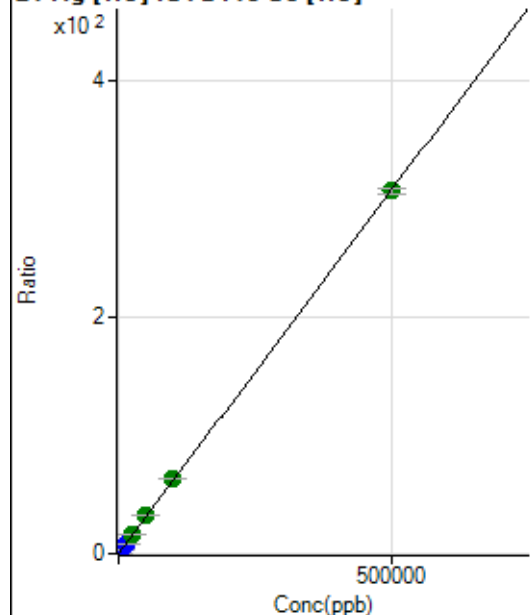
$$y = 0.0012 * x + 0.4136$$

$$R = 1.0000$$

$$DL = 38.15$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	650.03	0.0073	P	10.8
2	☐	500.000	486.321	28166.63	0.3064	P	1.9
3	☐	5000.000	5400.584	308634.54	3.3296	P	1.8
4	☐	12500.000	13399.446	750335.52	8.2504	P	0.9
5	☐	25000.000	26639.176	1490033.84	16.3952	A	2.2
6	☐	50000.000	52584.909	2935731.16	32.3566	A	1.3
7	☐	100000.00	103580.08	5787642.53	63.7280	A	1.0
8	☐	500000.00	498917.05	27326572.14	306.9329	A	1.7

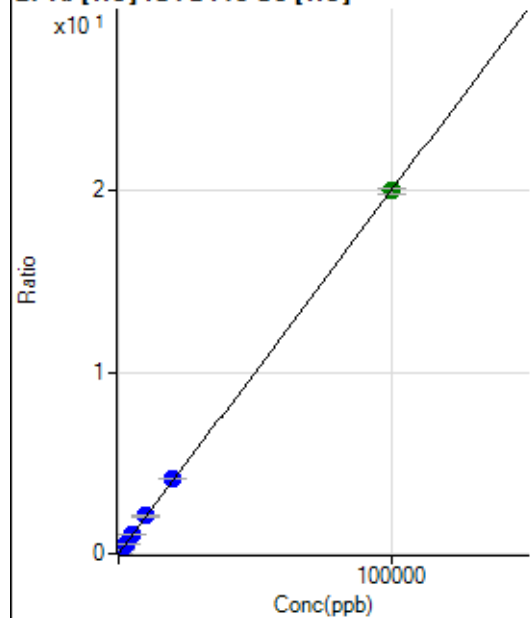
$$y = 6.1518\text{E-}004 * x + 0.0073$$

$$R = 1.0000$$

$$DL = 3.832$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	423.29	0.0047	P	6.0
2	☐	20.000	19.234	787.43	0.0086	P	3.3
3	☐	1000.000	1048.070	19862.68	0.2143	P	2.6
4	☐	2500.000	2602.019	47747.54	0.5250	P	1.2
5	☐	5000.000	5221.481	95319.62	1.0488	P	1.2
6	☐	10000.000	10324.840	187751.27	2.0693	P	0.5
7	☐	20000.000	20524.365	373153.43	4.1087	P	0.7
8	☐	100000.00	99848.538	1778015.51	19.9703	A	1.4

$$y = 1.9996\text{E-}004 * x + 0.0047$$

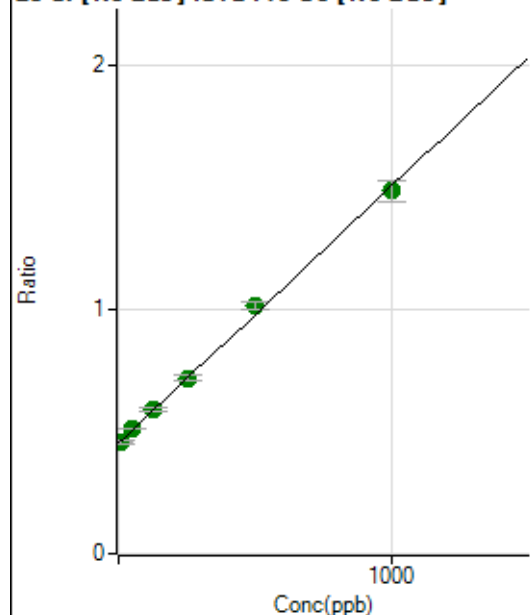
$$R = 1.0000$$

$$DL = 4.275$$

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	1060905.04	0.4539	A	1.5
2	☐	10.000	3.560	1075178.13	0.4576	A	2.6
3	☐	50.000	57.100	1191415.37	0.5141	A	0.8
4	☐	125.000	128.991	1380011.41	0.5900	A	2.4
5	☐	250.000	252.646	1714444.27	0.7205	A	3.8
6	☐	500.000	537.081	2415972.45	1.0206	A	3.2
7	☐	1000.000	980.008	3490429.57	1.4879	A	5.5
8	☐			1457527.34	0.6111	A	3.6

$$y = 0.0011 * x + 0.4539$$

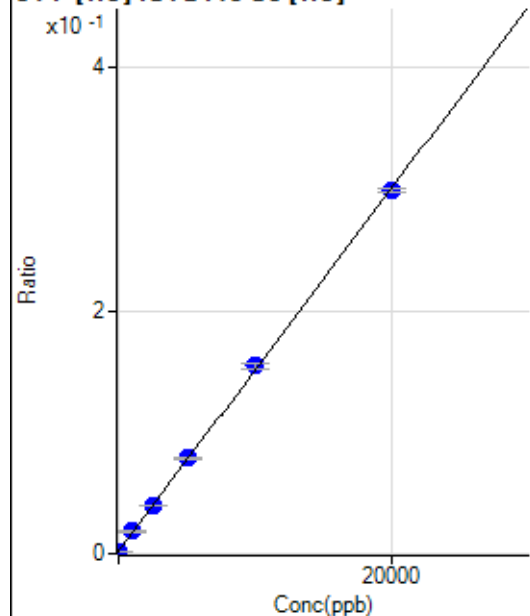
$$R = 0.9989$$

$$DL = 19.78$$

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	-13.718	163.89	0.0018	P	0.6
2	☐	0.000	13.718	205.56	0.0022	P	4.3
3	☐	1000.000	1089.306	1697.37	0.0183	P	6.8
4	☐	2500.000	2529.536	3622.78	0.0398	P	1.0
5	☐	5000.000	5111.354	7126.94	0.0784	P	2.8
6	☐	10000.000	10207.433	14023.70	0.1546	P	3.2
7	☐	20000.000	19860.288	27142.69	0.2988	P	1.2
8	☐			197.23	0.0022	P	27.5

$$y = 1.4945E-005 * x + 0.0020$$

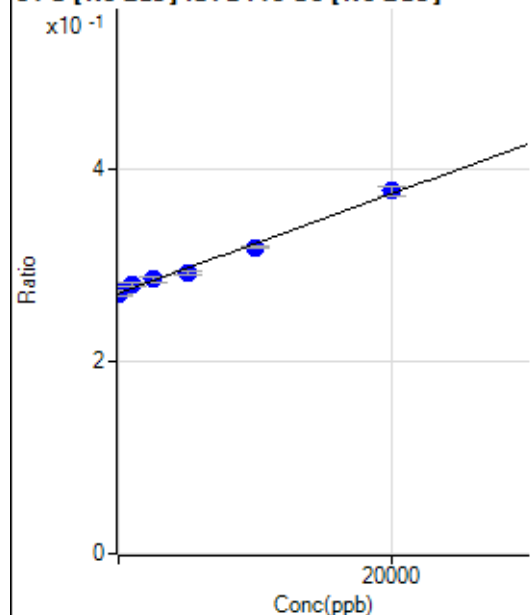
$$R = 0.9999$$

$$DL = 10.76$$

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	78.600	635526.93	0.2719	P	1.2
2	☐	0.000	-78.600	636863.12	0.2711	P	2.5
3	☐	1000.000	1770.183	650310.23	0.2807	P	1.5
4	☐	2500.000	2778.904	668744.78	0.2859	P	2.1
5	☐	5000.000	3963.237	695114.07	0.2920	P	1.6
6	☐	10000.000	9277.521	756510.01	0.3196	P	1.1
7	☐	20000.000	20547.058	887482.32	0.3781	P	2.5
8	☐			592784.74	0.2485	P	2.0

$$y = 5.1886\text{E-}006 * x + 0.2715$$

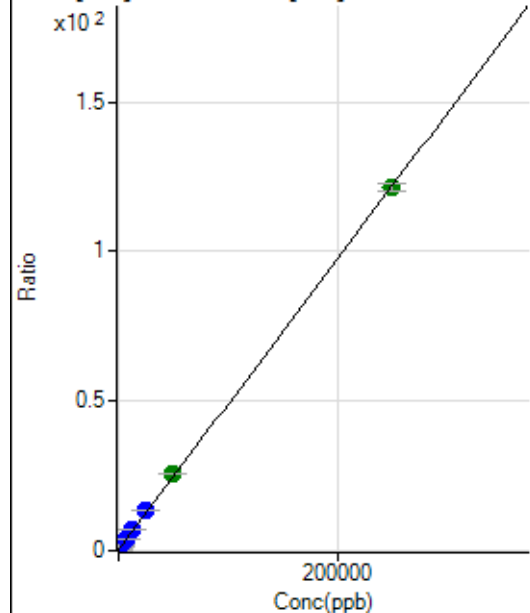
$$R = 0.9960$$

$$DL = 2896$$

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	27270.63	0.3040	P	3.2
2	☐	500.000	455.502	48270.27	0.5251	P	1.6
3	☐	2500.000	2701.806	149721.32	1.6153	P	2.6
4	☐	6250.000	6706.029	323659.20	3.5588	P	0.7
5	☐	12500.000	13407.362	619045.27	6.8112	P	0.7
6	☐	25000.000	26708.509	1203756.62	13.2669	P	0.5
7	☐	50000.000	52270.227	2331644.80	25.6732	A	0.5
8	☐	250000.00	249316.40	10799600.50	121.3089	A	2.1

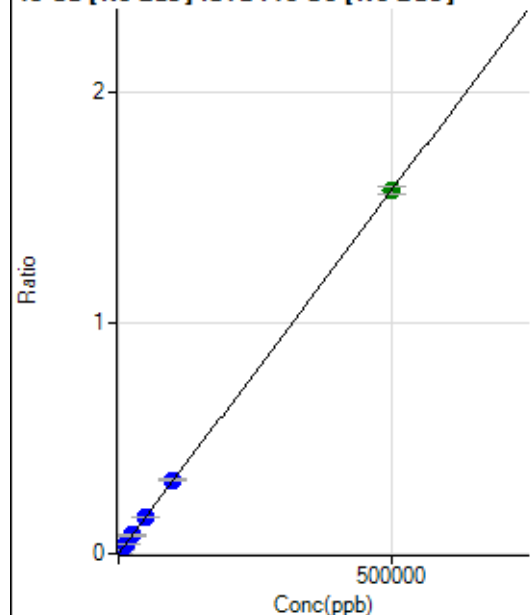
$$y = 4.8535\text{E-}004 * x + 0.3040$$

$$R = 0.9999$$

$$DL = 59.98$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	306.22	0.0001	P	10.0
2	☐	500.000	467.033	3762.54	0.0016	P	0.8
3	☐	5000.000	5116.973	37622.99	0.0162	P	1.5
4	☐	12500.000	12756.769	94230.82	0.0403	P	2.1
5	☐	25000.000	25155.285	188777.31	0.0793	P	1.3
6	☐	50000.000	50484.150	376435.59	0.1590	P	0.7
7	☐	100000.00	101066.99	747027.37	0.3183	P	2.5
8	☐	500000.00	499722.86	3752194.03	1.5731	A	2.2

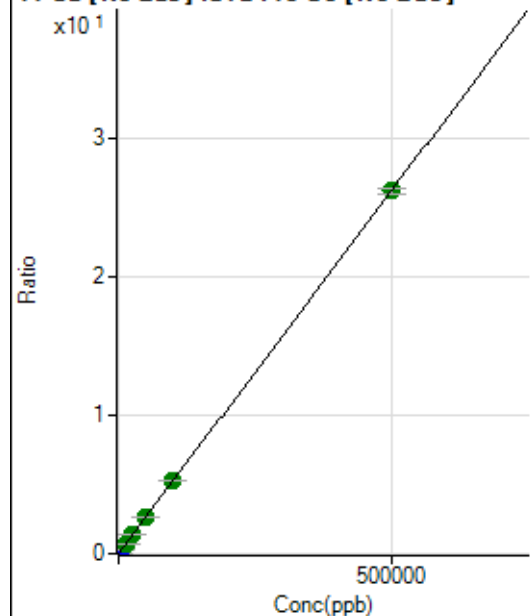
$$y = 3.1477\text{E-}006 * x + 1.3100\text{E-}004$$

$$R = 1.0000$$

$$DL = 12.43$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	24338.41	0.0104	P	2.1
2	☐	500.000	458.758	80824.19	0.0344	P	2.3
3	☐	5000.000	5208.495	655149.45	0.2828	P	1.6
4	☐	12500.000	12849.283	1595889.09	0.6823	A	2.8
5	☐	25000.000	25288.334	3171986.58	1.3327	A	1.6
6	☐	50000.000	49986.155	6211505.35	2.6241	A	0.8
7	☐	100000.00	100412.37	12349560.91	5.2609	A	2.1
8	☐	500000.00	499893.71	62372560.19	26.1493	A	1.8

$$y = 5.2289\text{E-}005 * x + 0.0104$$

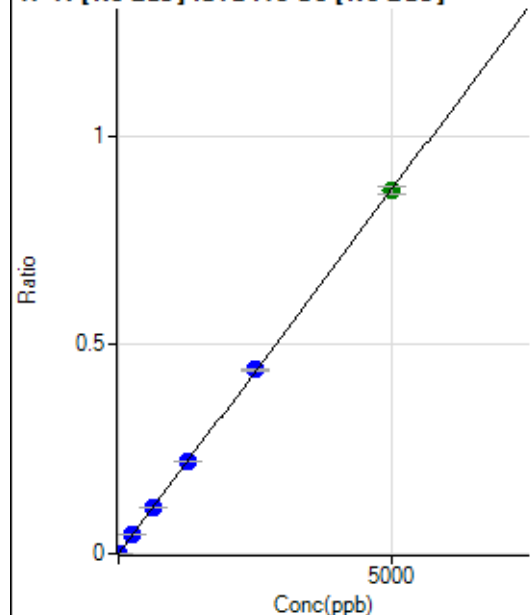
$$R = 1.0000$$

$$DL = 12.36$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	397.24	0.0002	P	23.0
2	☐	5.000	4.480	2236.35	0.0010	P	6.2
3	☐	250.000	255.843	103725.61	0.0448	P	1.9
4	☐	625.000	632.495	258298.06	0.1104	P	2.0
5	☐	1250.000	1257.956	522380.56	0.2195	P	0.5
6	☐	2500.000	2525.533	1042468.17	0.4404	P	0.5
7	☐	5000.000	4984.016	2039849.09	0.8690	A	2.2
8	☐			605.58	0.0003	P	17.6

$$y = 1.7432\text{E-}004 * x + 1.6971\text{E-}004$$

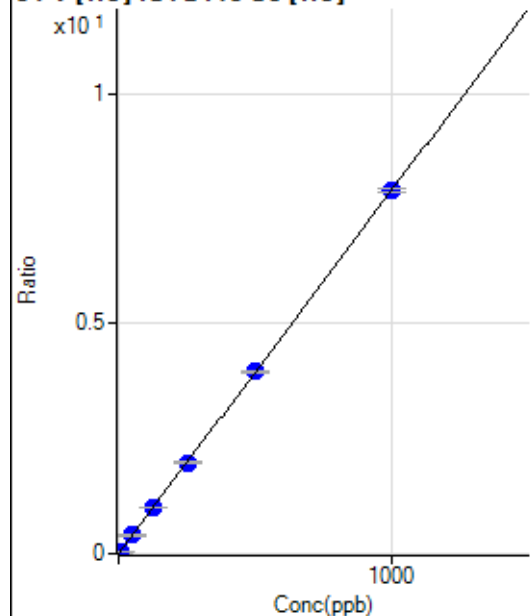
$$R = 1.0000$$

$$DL = 0.6711$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.89	0.0001	P	116.1
2	☐	5.000	4.781	3478.24	0.0378	P	0.7
3	☐	50.000	50.653	37072.44	0.3999	P	1.9
4	☐	125.000	125.026	89767.85	0.9870	P	0.7
5	☐	250.000	251.104	180160.34	1.9823	P	0.5
6	☐	500.000	500.990	358829.77	3.9548	P	0.2
7	☐	1000.000	999.194	716329.92	7.8875	P	0.9
8	☐			172.23	0.0019	P	20.6

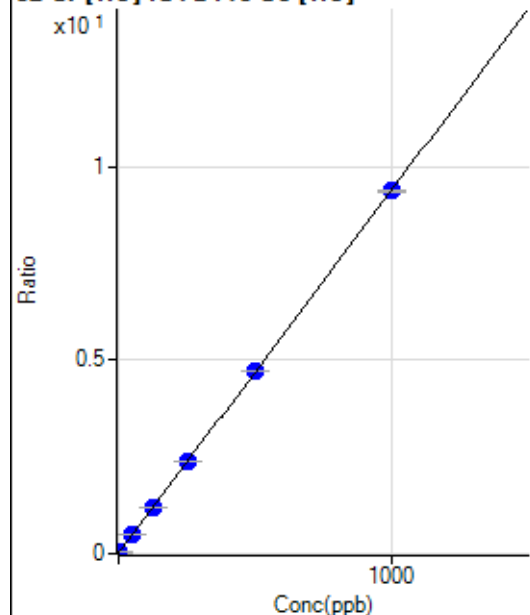
$$y = 0.0079 * x + 1.0120\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.04465$$

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	766.70	0.0086	P	6.6
2	☐	2.000	1.846	2379.11	0.0259	P	1.0
3	☐	50.000	50.866	45049.66	0.4860	P	1.2
4	☐	125.000	125.735	108101.06	1.1887	P	1.5
5	☐	250.000	253.696	217189.20	2.3897	P	0.7
6	☐	500.000	501.250	427632.13	4.7132	P	0.4
7	☐	1000.000	998.316	851755.93	9.3785	P	0.7
8	☐			3801.66	0.0427	P	4.3

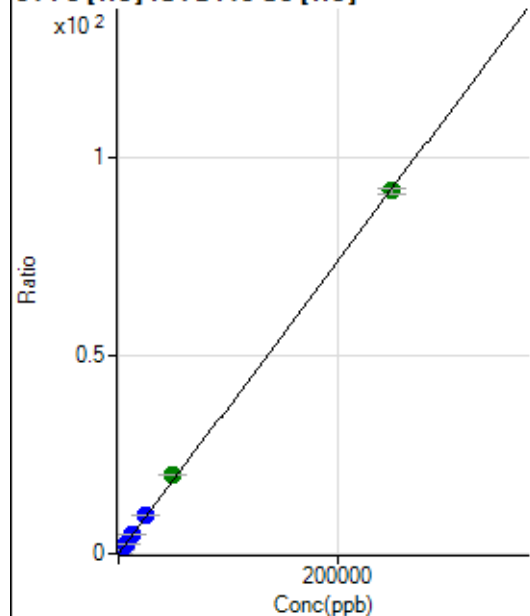
$$y = 0.0094 * x + 0.0086$$

$$R = 1.0000$$

$$DL = 0.1817$$

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	407.42	0.0045	P	2.2
2	☐	50.000	51.378	2155.76	0.0234	P	2.9
3	☐	2500.000	2738.929	93870.81	1.0126	P	1.3
4	☐	6250.000	6731.929	225754.24	2.4823	P	1.2
5	☐	12500.000	13556.847	453916.88	4.9944	P	0.6
6	☐	25000.000	26807.306	895664.08	9.8714	P	0.4
7	☐	50000.000	53852.424	1800557.81	19.8258	A	0.8
8	☐	250000.00	248981.50	8159125.01	91.6463	A	1.8

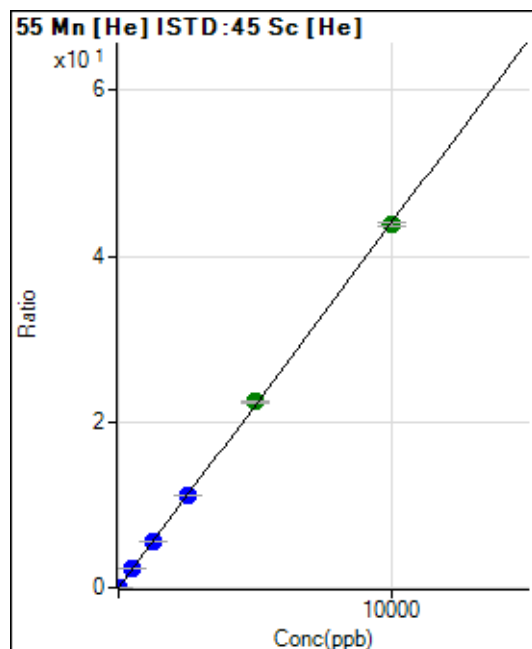
$$y = 3.6807E-004 * x + 0.0045$$

$$R = 0.9999$$

$$DL = 0.8315$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	135.56	0.0015	P	18.7
2	☐	1.000	0.989	538.90	0.0059	P	3.7
3	☐	500.000	508.508	207564.02	2.2392	P	1.5
4	☐	1250.000	1262.859	505560.47	5.5587	P	0.4
5	☐	2500.000	2540.986	1016383.44	11.1831	P	0.7
6	☐	5000.000	5091.613	2033039.21	22.4071	A	0.5
7	☐	10000.000	9941.914	3973393.20	43.7508	A	0.9
8	☐			3533.81	0.0397	P	0.9

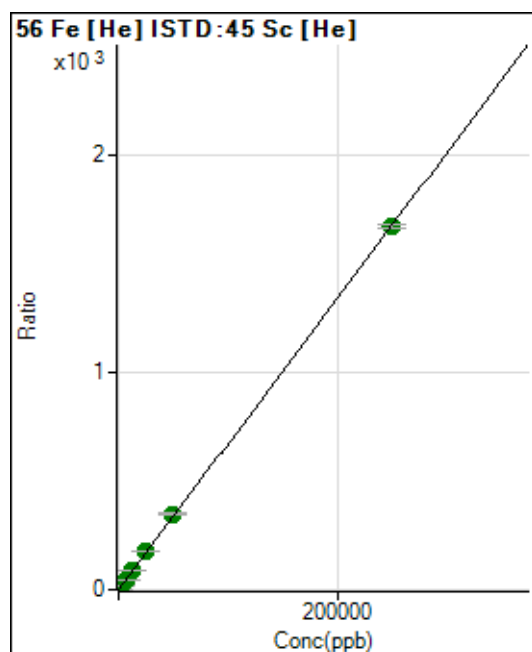
$$y = 0.0044 * x + 0.0015$$

$$R = 0.9999$$

$$DL = 0.1926$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2694.74	0.0301	P	8.9
2	☐	50.000	50.649	33962.81	0.3695	P	0.6
3	☐	2500.000	2682.370	1669025.28	18.0048	A	1.3
4	☐	6250.000	6618.833	4036568.67	44.3833	A	0.4
5	☐	12500.000	13213.324	8050286.93	88.5735	A	0.7
6	☐	25000.000	26335.282	16014602.33	176.5046	A	0.6
7	☐	50000.000	52078.260	31695592.14	349.0101	A	1.5
8	☐	250000.00	249404.10	148806316.2	1,671.304	A	1.2

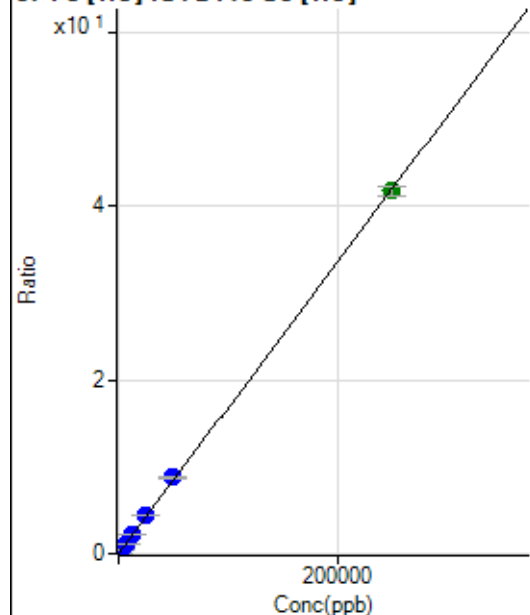
$$y = 0.0067 * x + 0.0301$$

$$R = 1.0000$$

$$DL = 1.202$$

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	133.34	0.0015	P	6.7
2	☐	50.000	51.481	927.83	0.0101	P	10.8
3	☐	2500.000	2659.361	41363.86	0.4462	P	0.6
4	☐	6250.000	6634.374	101033.14	1.1109	P	0.8
5	☐	12500.000	13303.731	202331.09	2.2262	P	0.4
6	☐	25000.000	26503.015	402250.31	4.4334	P	0.6
7	☐	50000.000	52329.985	794834.52	8.7523	P	1.7
8	☐	250000.00	249332.31	3711853.55	41.6958	A	2.4

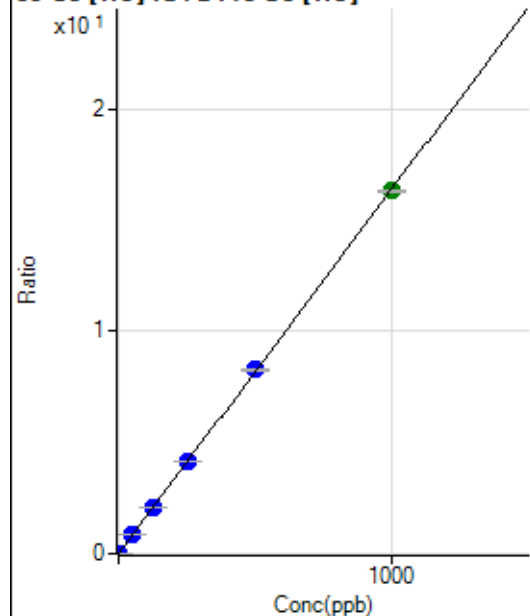
$$y = 1.6722\text{E-}004 * x + 0.0015$$

$$R = 0.9999$$

$$DL = 1.797$$

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	58.89	0.0007	P	28.9
2	☐	1.000	0.896	1410.08	0.0153	P	1.7
3	☐	50.000	51.266	77922.71	0.8407	P	2.0
4	☐	125.000	126.759	188959.76	2.0776	P	0.5
5	☐	250.000	254.081	378438.95	4.1639	P	0.4
6	☐	500.000	505.124	751016.86	8.2773	P	0.5
7	☐	1000.000	996.135	1482427.65	16.3227	A	0.6
8	☐			2586.94	0.0290	P	4.2

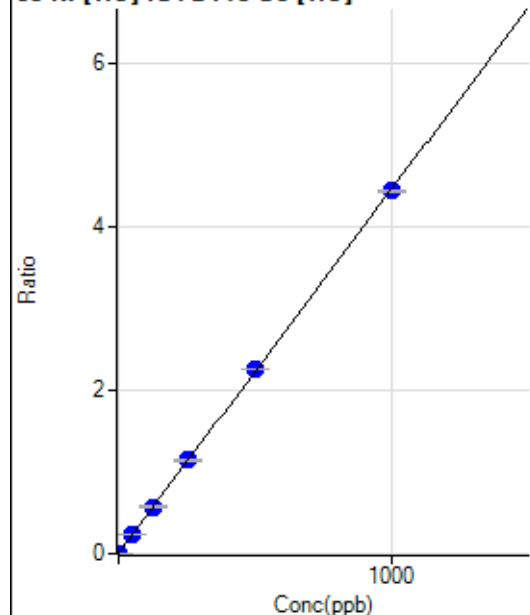
$$y = 0.0164 * x + 6.5659\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.0348$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	570.02	0.0064	P	9.1
2	☐	1.000	1.058	1017.82	0.0111	P	7.4
3	☐	50.000	51.573	21869.07	0.2359	P	1.2
4	☐	125.000	127.673	52261.03	0.5746	P	0.8
5	☐	250.000	255.977	104127.58	1.1457	P	1.1
6	☐	500.000	504.796	204439.51	2.2532	P	0.4
7	☐	1000.000	995.695	403069.67	4.4382	P	0.8
8	☐			1694.56	0.0190	P	7.7

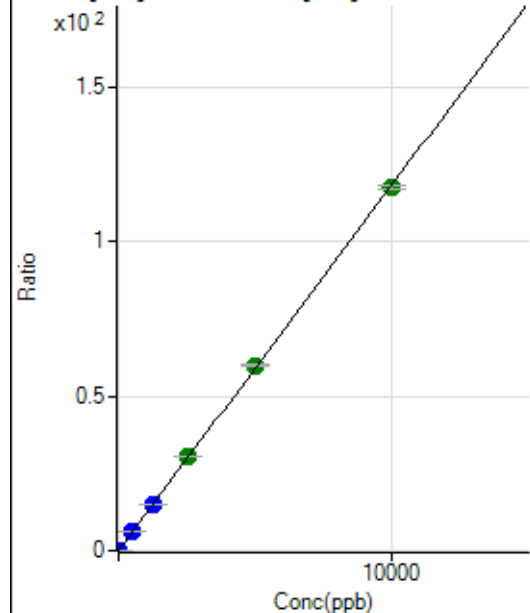
$$y = 0.0045 * x + 0.0064$$

$$R = 1.0000$$

$$DL = 0.3902$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	690.18	0.0077	P	6.6
2	☐	2.000	2.328	3231.06	0.0352	P	5.5
3	☐	500.000	515.507	564462.36	6.0893	P	1.3
4	☐	1250.000	1279.052	1372965.52	15.0971	P	1.6
5	☐	2500.000	2590.051	2777809.94	30.5633	A	0.2
6	☐	5000.000	5078.150	5436256.03	59.9162	A	0.6
7	☐	10000.000	9934.005	10644132.37	117.2023	A	1.0
8	☐			6362.08	0.0714	P	1.1

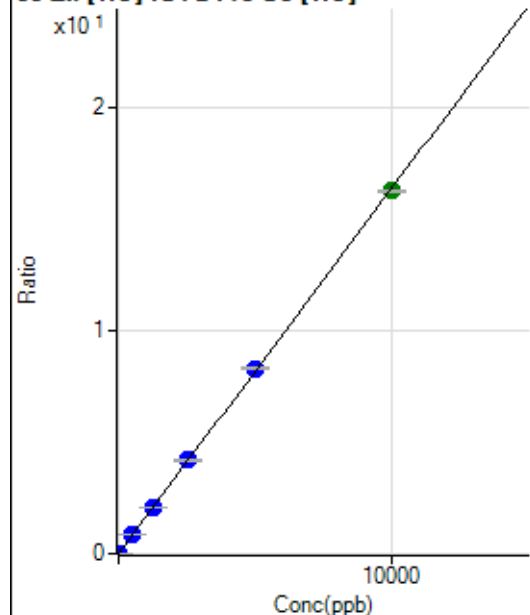
$$y = 0.0118 * x + 0.0077$$

$$R = 0.9999$$

$$DL = 0.1283$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.55	0.0008	P	8.2
2	☐	2.000	2.451	445.57	0.0048	P	6.1
3	☐	500.000	519.399	78763.90	0.8496	P	1.0
4	☐	1250.000	1273.311	189315.43	2.0816	P	0.3
5	☐	2500.000	2565.103	381037.77	4.1925	P	0.8
6	☐	5000.000	5080.461	753348.01	8.3029	P	0.3
7	☐	10000.000	9939.610	1475222.27	16.2433	A	0.6
8	☐			4060.63	0.0456	P	3.8

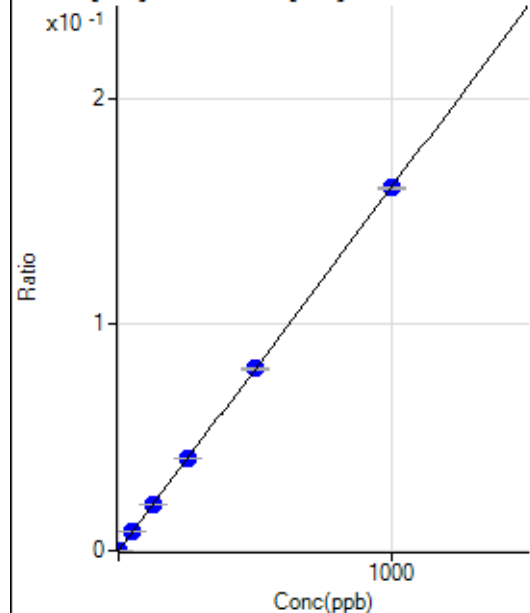
$$y = 0.0016 * x + 8.4158E-004$$

$$R = 0.9999$$

$$DL = 0.1262$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.33	0.0000	P	12.4
2	☐	1.000	0.932	111.01	0.0002	P	2.4
3	☐	50.000	51.175	5819.79	0.0082	P	2.3
4	☐	125.000	126.060	14117.12	0.0203	P	1.0
5	☐	250.000	253.886	28491.45	0.0408	P	1.4
6	☐	500.000	501.351	56475.41	0.0806	P	0.9
7	☐	1000.000	998.162	111891.25	0.1604	P	0.3
8	☐			40.33	0.0001	P	21.8

$$y = 1.6074E-004 * x + 6.2951E-006$$

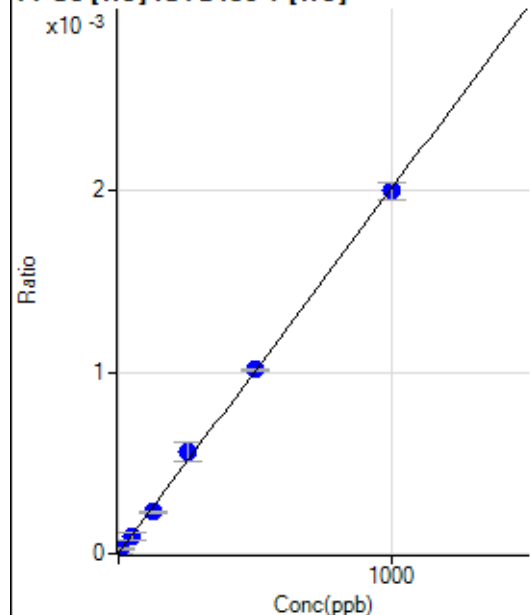
$$R = 1.0000$$

$$DL = 0.01461$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	5.000	12.394	18.89	0.0000	P	10.7
3	☐	50.000	46.872	67.78	0.0001	P	37.3
4	☐	125.000	113.451	160.01	0.0002	P	7.0
5	☐	250.000	276.311	388.90	0.0006	P	19.1
6	☐	500.000	503.291	710.03	0.0010	P	1.2
7	☐	1000.000	993.340	1393.42	0.0020	P	4.5
8	☐			3.33	0.0000	P	99.8

$$y = 2.0099\text{E-}006 * x + 1.6793\text{E-}006$$

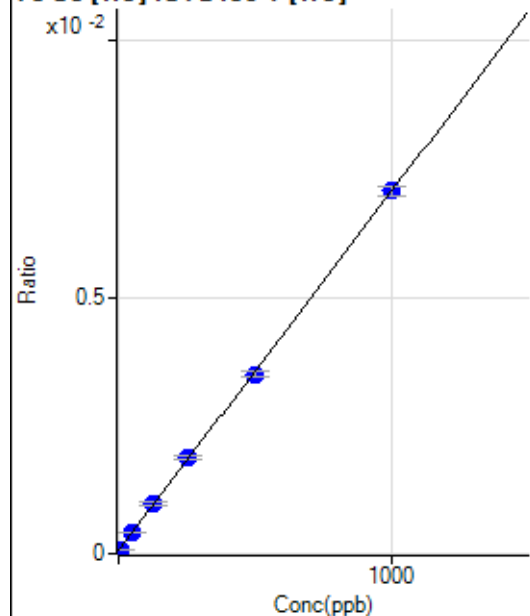
$$R = 0.9994$$

$$DL = 4.342$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41.00	0.0001	P	10.4
2	☐	5.000	1.789	51.34	0.0001	P	9.3
3	☐	50.000	50.032	290.03	0.0004	P	4.2
4	☐	125.000	131.211	682.09	0.0010	P	5.4
5	☐	250.000	259.277	1309.86	0.0019	P	3.0
6	☐	500.000	491.289	2453.80	0.0035	P	3.7
7	☐	1000.000	1001.274	4934.37	0.0071	P	2.6
8	☐			48.34	0.0001	P	22.0

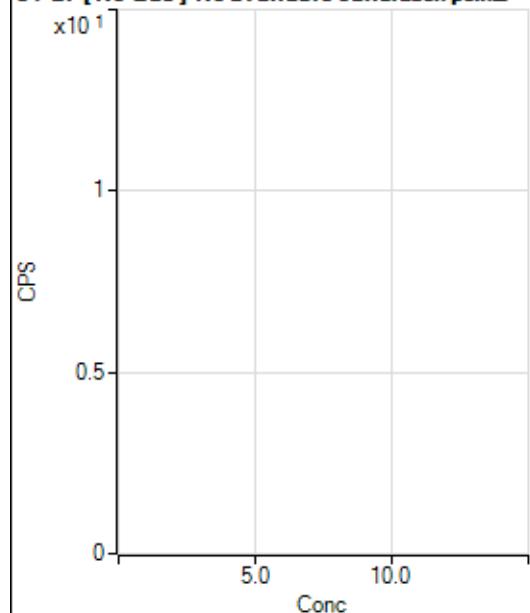
$$y = 7.0071\text{E-}006 * x + 5.9704\text{E-}005$$

$$R = 0.9999$$

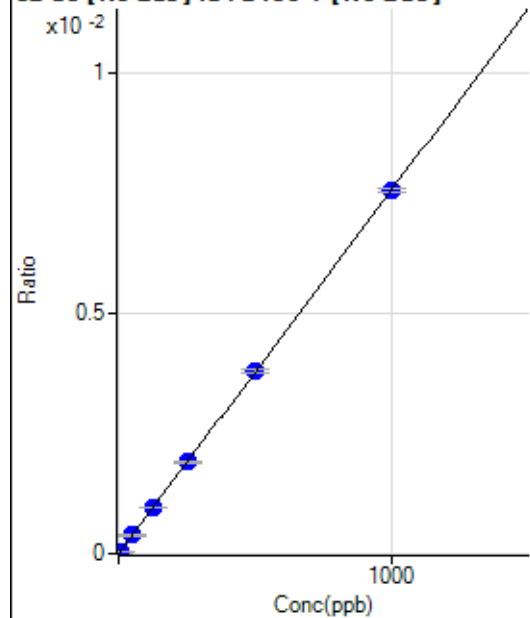
$$DL = 2.656$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2753.11		P	10.7
2	☐			2636.30		P	2.5
3	☐			2619.62		P	11.4
4	☐			2669.69		P	6.3
5	☐			2652.98		P	3.6
6	☐			2499.47		P	3.4
7	☐			2846.57		P	7.5
8	☐			2953.37		P	6.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-20.29	0.0000	P	-184.
2	☐	5.000	5.760	265.07	0.0000	P	8.7
3	☐	50.000	51.218	2499.97	0.0004	P	4.0
4	☐	125.000	126.375	6260.46	0.0010	P	2.9
5	☐	250.000	251.289	12431.32	0.0019	P	0.6
6	☐	500.000	502.446	24804.21	0.0038	P	1.2
7	☐	1000.000	998.218	49324.81	0.0075	P	0.9
8	☐			27.07	0.0000	P	83.8

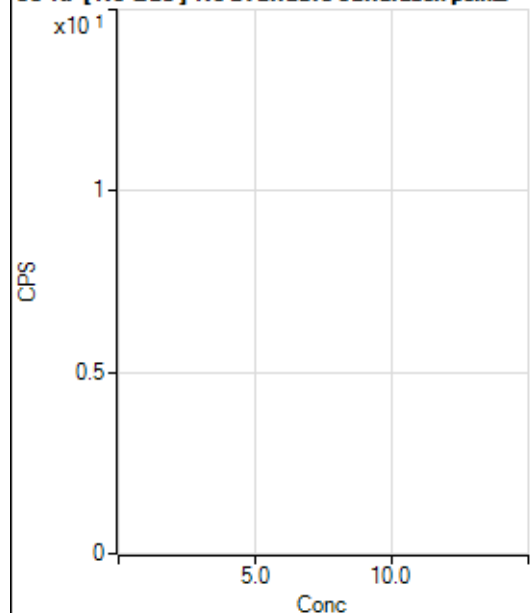
$$y = 7.5556E-006 * x - 3.1250E-006$$

$$R = 1.0000$$

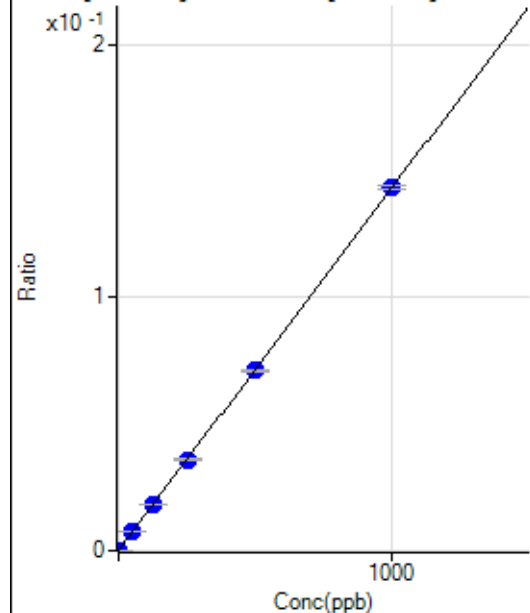
$$DL = 2.285$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			398.90		P	6.3
2	☐			363.34		P	4.6
3	☐			404.46		P	11.2
4	☐			385.57		P	5.8
5	☐			440.01		P	2.3
6	☐			416.68		P	5.2
7	☐			375.57		P	14.2
8	☐			395.57		P	7.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	752.82	0.0001	P	4.9
2	☐	1.000	0.806	1516.80	0.0002	P	4.9
3	☐	50.000	50.799	48058.28	0.0074	P	1.8
4	☐	125.000	125.296	118614.55	0.0180	P	1.3
5	☐	250.000	249.968	235126.31	0.0359	P	1.8
6	☐	500.000	496.975	465402.94	0.0712	P	0.9
7	☐	1000.000	1001.444	937521.66	0.1433	P	0.9
8	☐			5573.48	0.0009	P	2.0

$$y = 1.4297\text{E-}004 * x + 1.1596\text{E-}004$$

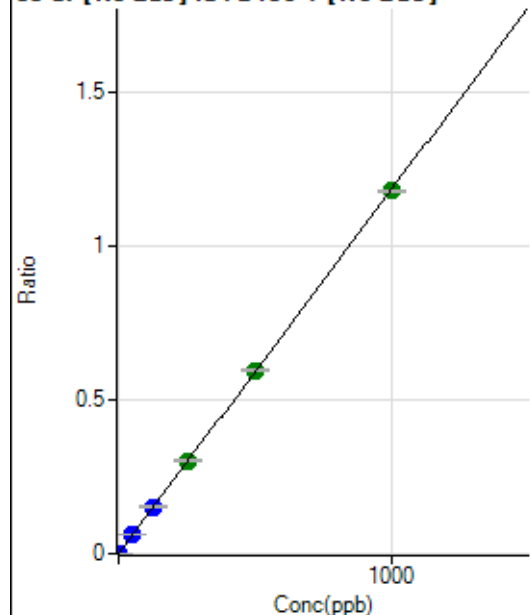
$$R = 1.0000$$

$$DL = 0.1186$$

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	219.45	0.0000	P	17.7
2	☐	1.000	0.979	7819.05	0.0012	P	4.1
3	☐	50.000	52.483	404761.81	0.0621	P	0.3
4	☐	125.000	128.763	1002751.32	0.1524	P	1.3
5	☐	250.000	255.330	1982017.86	0.3022	A	0.7
6	☐	500.000	503.710	3898751.87	0.5962	A	0.3
7	☐	1000.000	996.218	7714026.91	1.1791	A	0.7
8	☐			43239.67	0.0066	P	2.0

$$y = 0.0012 * x + 3.3815E-005$$

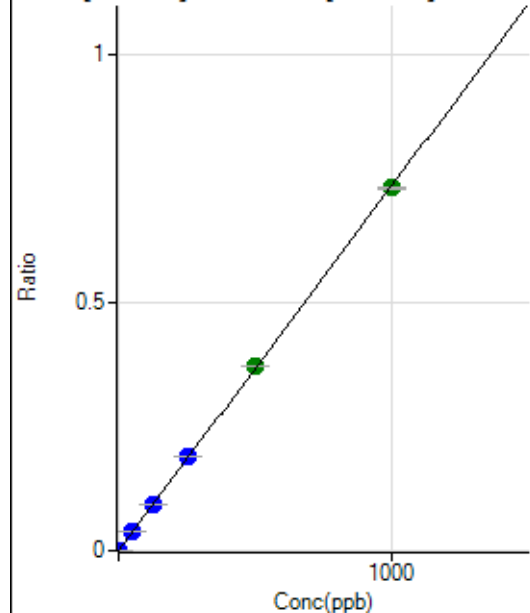
$$R = 1.0000$$

$$DL = 0.0152$$

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	236.12	0.0000	P	25.2
2	☐	1.000	0.956	4842.65	0.0007	P	1.2
3	☐	50.000	51.541	246729.51	0.0379	P	0.6
4	☐	125.000	128.321	620126.70	0.0943	P	1.2
5	☐	250.000	257.023	1237995.03	0.1888	P	0.9
6	☐	500.000	505.086	2425623.95	0.3709	A	0.3
7	☐	1000.000	995.209	4781463.08	0.7308	A	0.5
8	☐			1486.23	0.0002	P	10.8

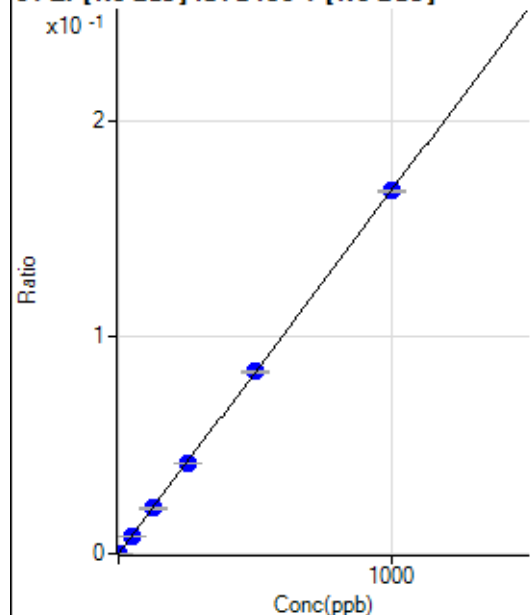
$$y = 7.3430E-004 * x + 3.6351E-005$$

$$R = 1.0000$$

$$DL = 0.03747$$

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	44.45	0.0000	P	47.5
2	☐	1.000	0.929	1066.74	0.0002	P	10.0
3	☐	50.000	49.772	54406.83	0.0084	P	1.3
4	☐	125.000	124.961	137914.35	0.0210	P	1.4
5	☐	250.000	250.627	275709.85	0.0420	P	0.6
6	☐	500.000	501.525	550068.99	0.0841	P	0.5
7	☐	1000.000	999.097	1096314.71	0.1676	P	0.4
8	☐			363.90	0.0001	P	7.7

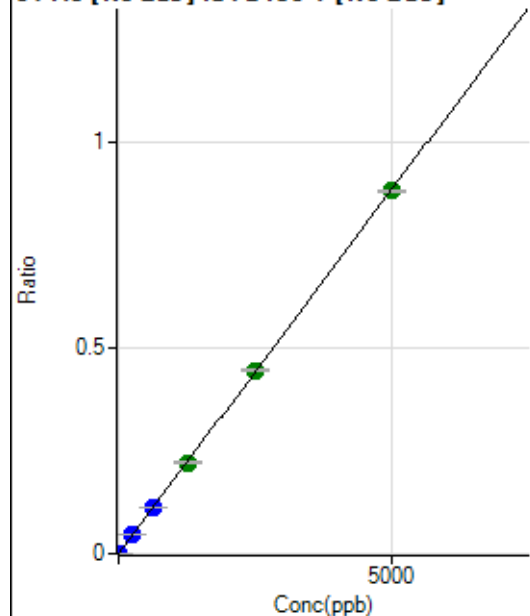
$$y = 1.6771\text{E-}004 * x + 6.8540\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.05829$$

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	102.78	0.0000	P	38.4
2	☐	5.000	4.659	5517.91	0.0008	P	6.0
3	☐	250.000	258.556	298329.48	0.0458	P	0.3
4	☐	625.000	635.009	739942.56	0.1125	P	1.2
5	☐	1250.000	1254.640	1457229.82	0.2222	A	1.4
6	☐	2500.000	2523.016	2921945.88	0.4468	A	1.2
7	☐	5000.000	4985.654	5777074.39	0.8830	A	0.6
8	☐			1705.71	0.0003	P	8.3

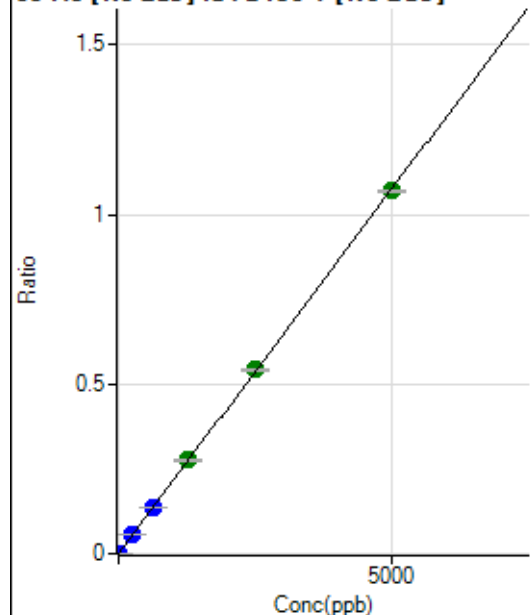
$$y = 1.7710\text{E-}004 * x + 1.5839\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.103$$

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	30.56	0.0000	P	110.2
2	☐	5.000	4.676	6618.39	0.0010	P	1.6
3	☐	250.000	259.709	363282.33	0.0558	P	0.4
4	☐	625.000	635.347	897665.44	0.1364	P	1.0
5	☐	1250.000	1280.410	1803439.12	0.2750	A	0.7
6	☐	2500.000	2522.455	3542307.07	0.5417	A	1.5
7	☐	5000.000	4979.391	6996663.26	1.0693	A	0.8
8	☐			1914.07	0.0003	P	5.1

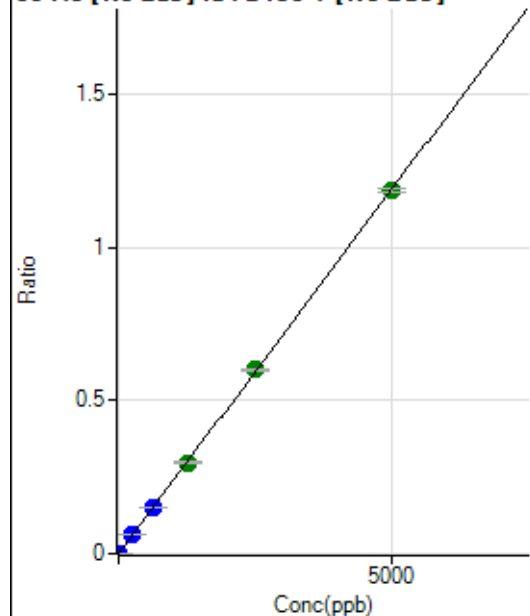
$$y = 2.1475\text{E-}004 * x + 4.6979\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.07235$$

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	61.11	0.0000	P	7.7
2	☐	5.000	4.590	7227.07	0.0011	P	3.2
3	☐	250.000	260.214	403373.21	0.0619	P	0.2
4	☐	625.000	634.635	993611.76	0.1510	P	1.3
5	☐	1250.000	1253.430	1956344.70	0.2983	A	0.2
6	☐	2500.000	2529.333	3936281.82	0.6019	A	1.4
7	☐	5000.000	4982.761	7757988.80	1.1858	A	1.0
8	☐			2475.28	0.0004	P	2.6

$$y = 2.3797\text{E-}004 * x + 9.4137\text{E-}006$$

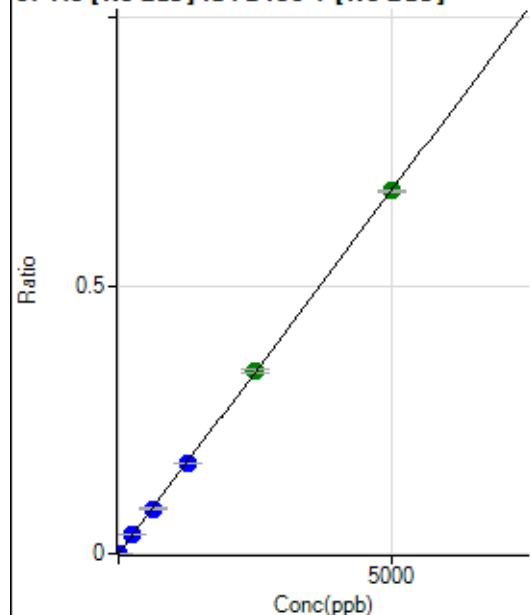
$$R = 1.0000$$

$$DL = 0.009158$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.450	3959.02	0.0006	P	1.6
3	☐	250.000	253.426	223860.34	0.0344	P	0.6
4	☐	625.000	621.452	554461.12	0.0843	P	2.0
5	☐	1250.000	1253.242	1114728.13	0.1700	P	0.5
6	☐	2500.000	2511.999	2227788.29	0.3407	A	1.6
7	☐	5000.000	4993.463	4430878.83	0.6772	A	0.5
8	☐			1083.40	0.0002	P	3.0

$$y = 1.3562\text{E-}004 * x + 0.0000\text{E+}000$$

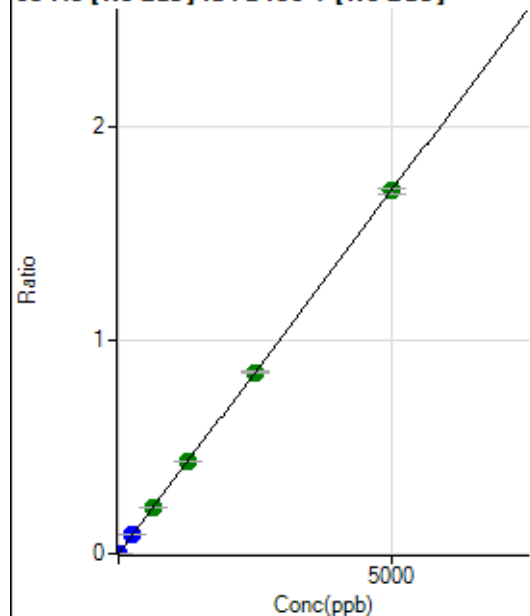
$$R = 1.0000$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.45	0.0000	P	25.1
2	☐	5.000	4.689	10459.73	0.0016	P	5.6
3	☐	250.000	259.931	574731.50	0.0882	P	0.4
4	☐	625.000	633.304	1414261.50	0.2150	A	2.6
5	☐	1250.000	1269.182	2825662.09	0.4309	A	0.8
6	☐	2500.000	2494.565	5537665.23	0.8468	A	1.2
7	☐	5000.000	4996.388	11097024.03	1.6961	A	1.4
8	☐			3053.21	0.0005	P	8.0

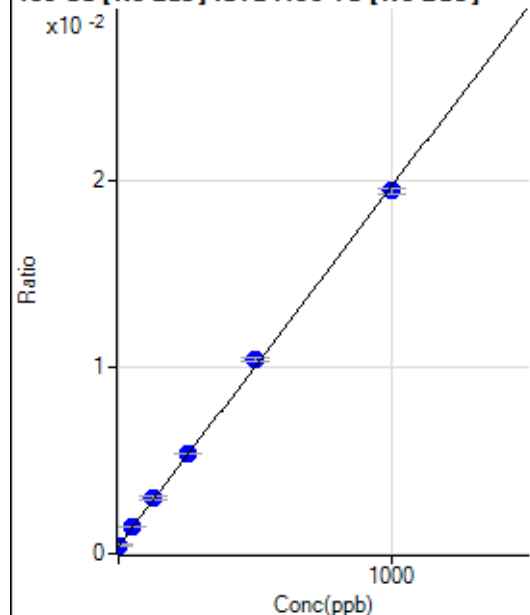
$$y = 3.3947\text{E-}004 * x + 2.9976\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.006659$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1494.57	0.0004	P	5.4
2	☐	1.000	2.420	1661.26	0.0005	P	6.5
3	☐	50.000	54.003	5287.25	0.0014	P	3.5
4	☐	125.000	133.042	10698.87	0.0030	P	6.8
5	☐	250.000	257.180	19645.06	0.0054	P	1.7
6	☐	500.000	517.849	37738.34	0.0104	P	1.6
7	☐	1000.000	988.074	72727.73	0.0195	P	1.3
8	☐			1655.70	0.0004	P	4.2

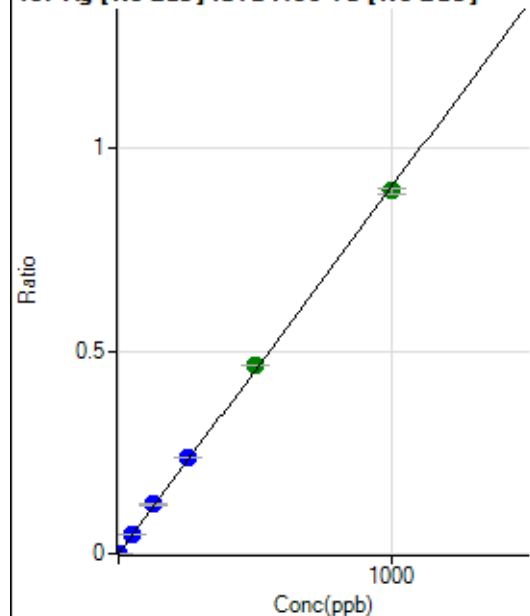
$$y = 1.9298\text{E-}005 * x + 4.0550\text{E-}004$$

$$R = 0.9997$$

$$DL = 3.379$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.45	0.0000	P	60.7
2	☐	1.000	0.905	3080.98	0.0008	P	6.6
3	☐	50.000	52.657	174328.19	0.0477	P	3.0
4	☐	125.000	133.888	436990.50	0.1213	P	2.7
5	☐	250.000	261.024	865547.50	0.2365	P	0.5
6	☐	500.000	513.712	1689413.80	0.4655	A	0.3
7	☐	1000.000	989.144	3347234.30	0.8963	A	1.4
8	☐			1714.04	0.0005	P	2.2

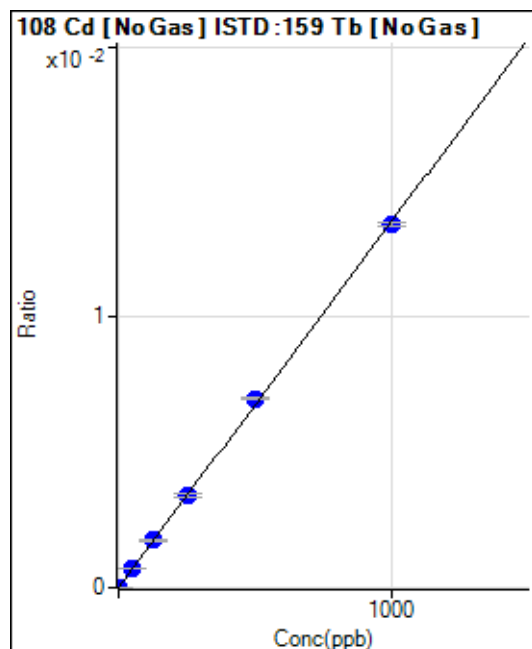
$$y = 9.0607\text{E-}004 * x + 1.8930\text{E-}005$$

$$R = 0.9998$$

$$DL = 0.03803$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12.50	0.0000	P	57.5
2	☐	1.000	1.091	66.67	0.0000	P	22.7
3	☐	50.000	51.513	2557.22	0.0007	P	6.6
4	☐	125.000	128.665	6287.62	0.0017	P	3.1
5	☐	250.000	251.585	12465.46	0.0034	P	4.7
6	☐	500.000	515.685	25335.84	0.0070	P	1.1
7	☐	1000.000	991.227	50099.02	0.0134	P	1.1
8	☐			68.06	0.0000	P	4.6

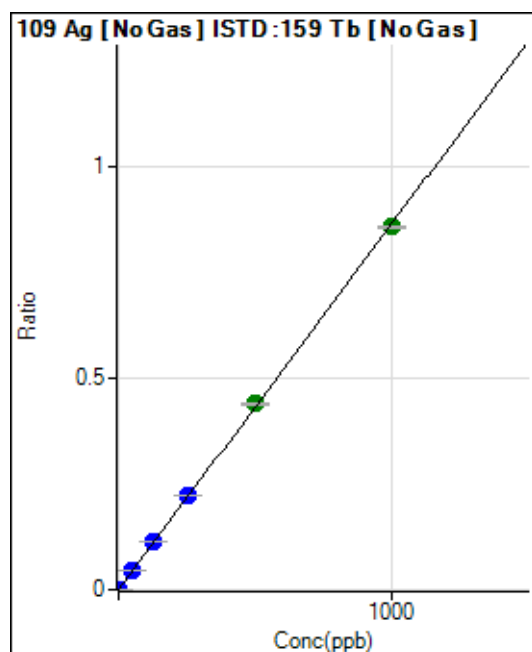
$$y = 1.3529E-005 * x + 3.3845E-006$$

$$R = 0.9998$$

$$DL = 0.4316$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0000	P	78.8
2	☐	1.000	0.953	3053.19	0.0008	P	4.2
3	☐	50.000	52.616	166407.33	0.0456	P	1.5
4	☐	125.000	131.640	410438.01	0.1140	P	3.2
5	☐	250.000	258.314	818367.49	0.2236	P	0.6
6	☐	500.000	509.006	1599326.16	0.4407	A	0.6
7	☐	1000.000	992.458	3208987.98	0.8592	A	0.9
8	☐			1575.14	0.0004	P	9.1

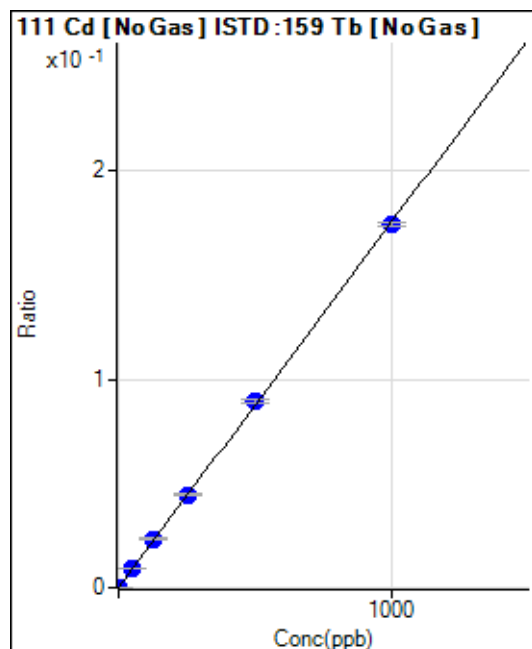
$$y = 8.6572E-004 * x + 6.0328E-006$$

$$R = 0.9999$$

$$DL = 0.01647$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	298.50	0.0001	P	3.6
2	☐	1.000	1.209	1075.90	0.0003	P	4.3
3	☐	50.000	51.225	33070.04	0.0091	P	1.7
4	☐	125.000	131.759	83379.06	0.0232	P	4.5
5	☐	250.000	253.335	162659.76	0.0445	P	1.5
6	☐	500.000	511.163	325210.47	0.0896	P	1.5
7	☐	1000.000	992.679	649651.54	0.1739	P	1.2
8	☐			554.34	0.0001	P	5.2

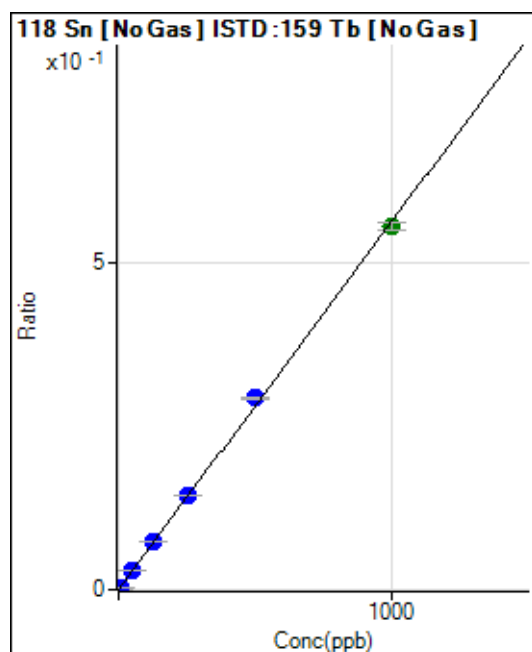
$$y = 1.7515\text{E-}004 * x + 8.0999\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.0497$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	169.45	0.0000	P	4.5
2	☐	5.000	4.505	9486.89	0.0026	P	0.4
3	☐	50.000	51.557	106179.85	0.0291	P	1.5
4	☐	125.000	130.745	265222.65	0.0736	P	3.0
5	☐	250.000	257.336	530263.76	0.1449	P	1.1
6	☐	500.000	521.600	1065781.45	0.2937	P	1.1
7	☐	1000.000	986.572	2074136.27	0.5554	A	2.2
8	☐			902.83	0.0002	P	4.1

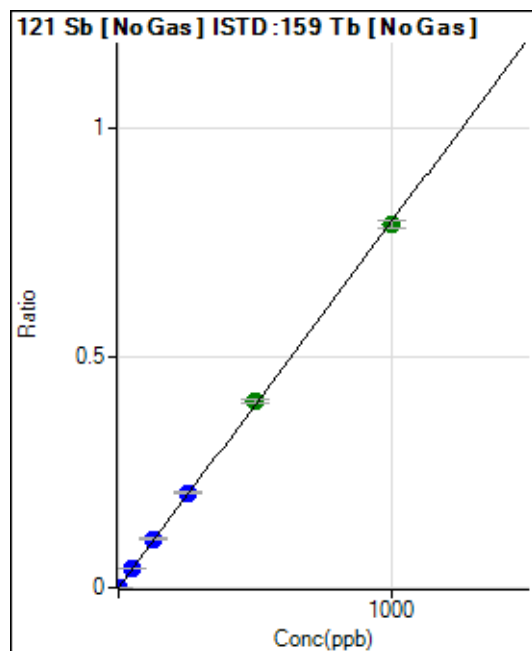
$$y = 5.6292\text{E-}004 * x + 4.5984\text{E-}005$$

$$R = 0.9996$$

$$DL = 0.01092$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	50.8
2	☐	2.000	1.916	5609.65	0.0015	P	3.9
3	☐	50.000	52.265	151710.20	0.0415	P	1.8
4	☐	125.000	132.187	378285.08	0.1050	P	3.0
5	☐	250.000	259.540	754652.08	0.2062	P	1.3
6	☐	500.000	510.388	1471826.34	0.4056	A	1.3
7	☐	1000.000	991.410	2941900.78	0.7878	A	2.1
8	☐			3064.31	0.0008	P	7.7

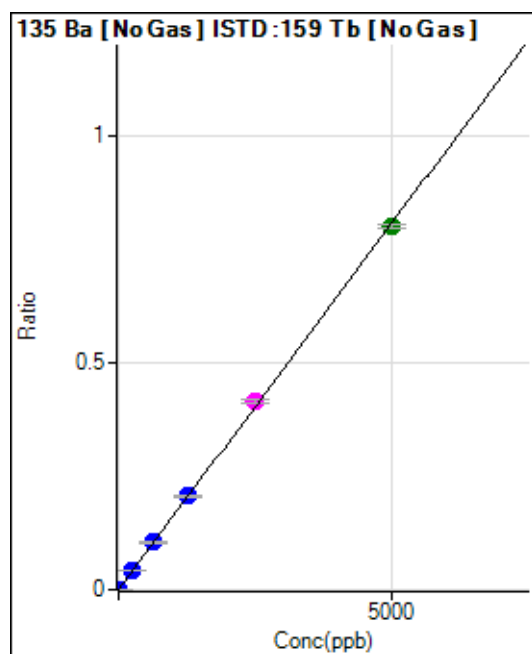
$$y = 7.9459\text{E-}004 * x + 4.5438\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.008722$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.44	0.0000	P	48.8
2	☐	10.000	9.170	5465.15	0.0015	P	3.5
3	☐	250.000	260.076	153585.73	0.0420	P	1.3
4	☐	625.000	652.078	379590.50	0.1054	P	3.6
5	☐	1250.000	1280.135	757251.94	0.2069	P	1.3
6	☐	2500.000	2568.381	1506811.61	0.4152	M	2.0
7	☐	5000.000	4954.389	2991107.94	0.8009	A	1.0
8	☐			5240.03	0.0014	P	5.0

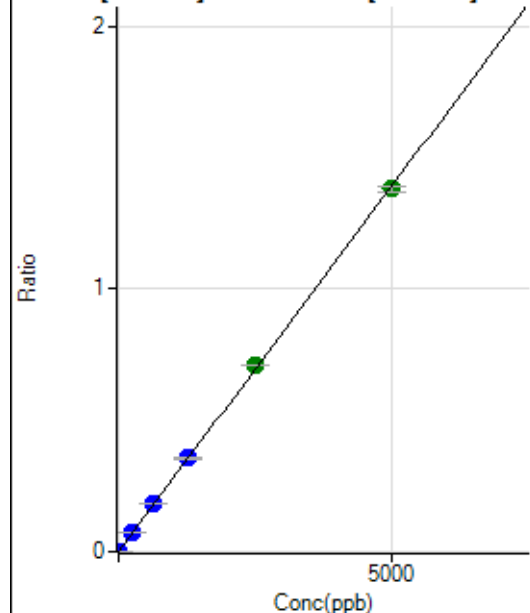
$$y = 1.6165\text{E-}004 * x + 5.2515\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.04755$$

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	52.78	0.0000	P	67.1
2	☐	10.000	9.382	9628.66	0.0026	P	4.4
3	☐	250.000	256.552	260370.68	0.0713	P	2.3
4	☐	625.000	658.092	658437.13	0.1828	P	3.3
5	☐	1250.000	1277.505	1298745.05	0.3549	P	0.9
6	☐	2500.000	2543.848	2564987.82	0.7067	A	0.1
7	☐	5000.000	4966.737	5153102.81	1.3798	A	1.7
8	☐			9183.93	0.0025	P	3.2

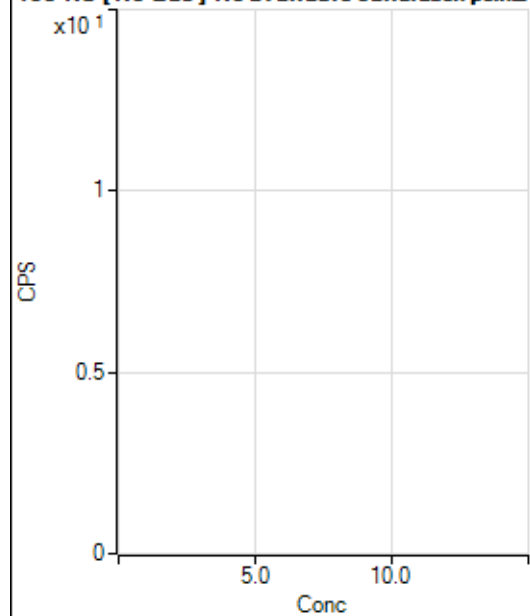
$$y = 2.7781E-004 * x + 1.4424E-005$$

$$R = 0.9999$$

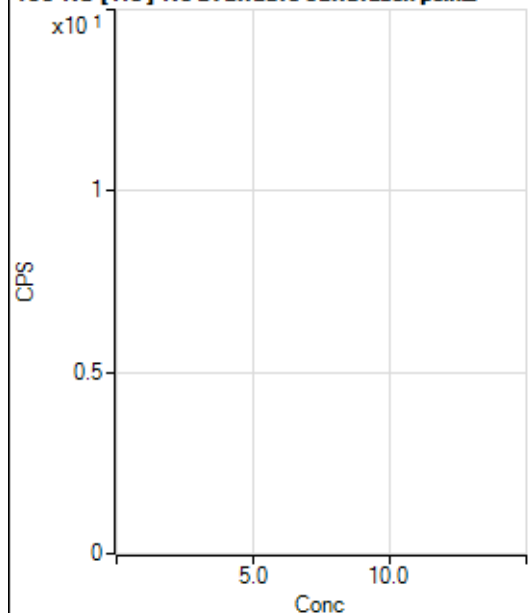
$$DL = 0.1045$$

Weight: <None>

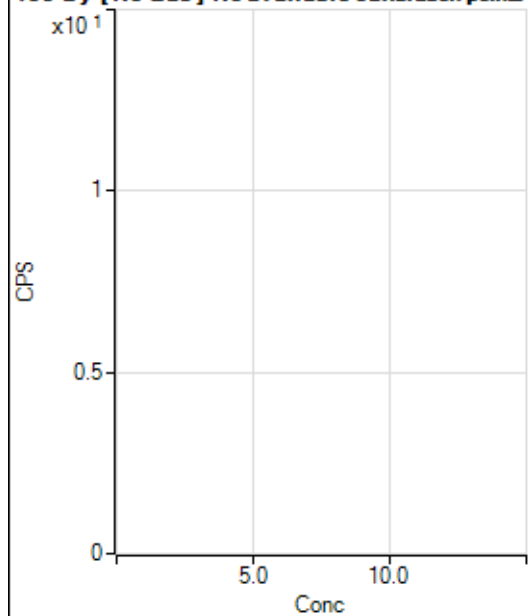
Min Conc: 0

150 Nd [No Gas] No available calibration points

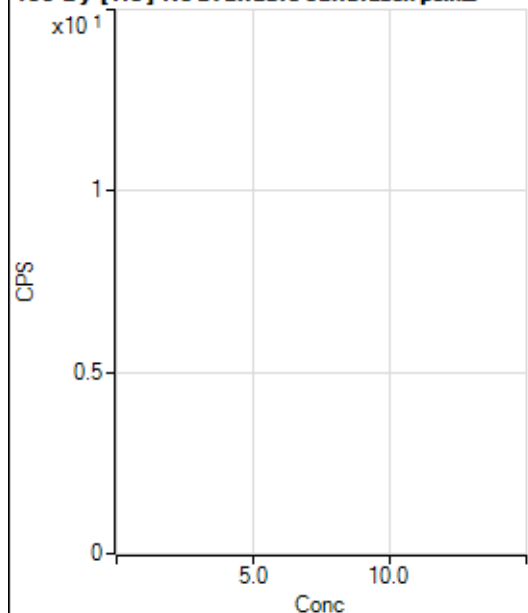
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			2.22		P	173.2
2	☐			2.22		P	173.2
3	☐			13.33		P	NaN
4	☐			17.78		P	21.7
5	☐			44.44		P	62.5
6	☐			71.11		P	37.9
7	☐			117.78		P	31.2
8	☐			15.56		P	65.5

150 Nd [He] No available calibration points

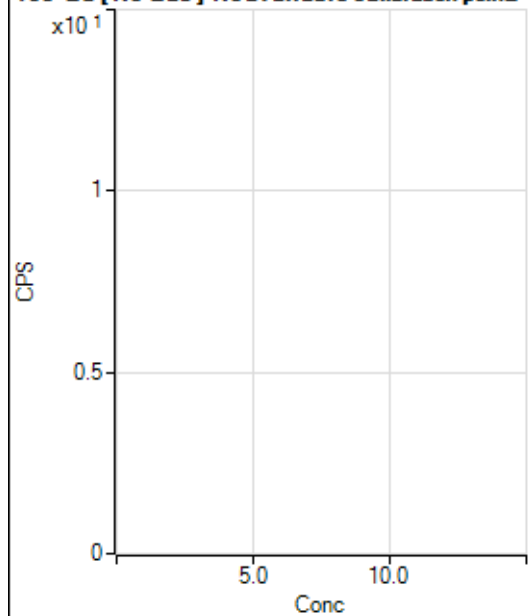
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			0.00		P	
3	☐			1.11		P	173.2
4	☐			3.33		P	100.1
5	☐			5.56		P	91.6
6	☐			10.00		P	33.3
7	☐			12.22		P	78.7
8	☐			2.22		P	86.6

156 Dy [No Gas] No available calibration points

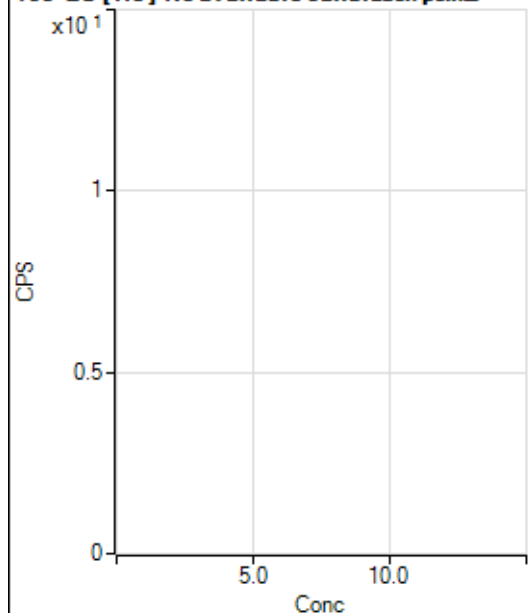
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	173.2
2	☐			8.33		P	100.0
3	☐			8.33		P	173.2
4	☐			36.11		P	66.6
5	☐			38.89		P	32.7
6	☐			55.56		P	22.9
7	☐			94.45		P	5.1
8	☐			191.67		P	15.7

156 Dy [He] No available calibration points

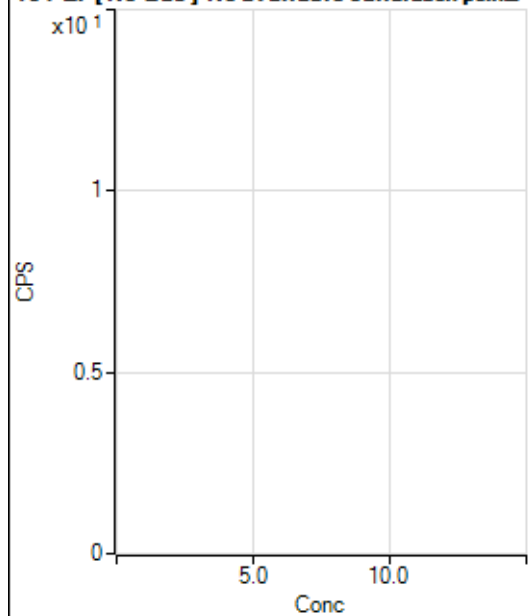
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐			3.33		P	100.1
3	☐			5.55		P	69.3
4	☐			5.55		P	69.3
5	☐			11.11		P	17.3
6	☐			17.78		P	10.8
7	☐			32.22		P	41.8
8	☐			80.00		P	20.8

160 Gd [No Gas] Noavailable calibration poin_

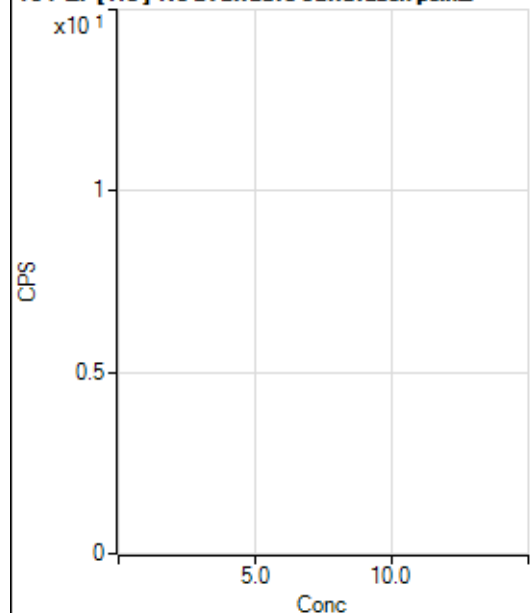
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	17.3
2	☐			16.67		P	NaN
3	☐			33.33		P	50.0
4	☐			50.00		P	16.7
5	☐			47.22		P	56.7
6	☐			52.78		P	63.8
7	☐			91.67		P	24.1
8	☐			183.34		P	13.6

160 Gd [He] No available calibration points

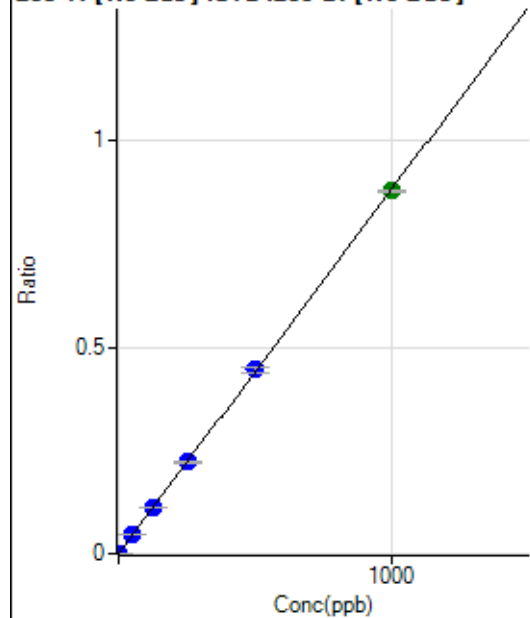
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	24.7
2	☐			17.78		P	28.6
3	☐			5.55		P	124.9
4	☐			13.33		P	25.0
5	☐			15.56		P	32.7
6	☐			22.22		P	69.3
7	☐			33.33		P	30.0
8	☐			122.22		P	20.8

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	34.6
2	☐			19.45		P	107.9
3	☐			19.44		P	49.5
4	☐			55.56		P	22.9
5	☐			33.33		P	25.0
6	☐			22.22		P	57.3
7	☐			33.34		P	43.3
8	☐			30.56		P	41.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			7.78		P	99.0
2	☐			12.22		P	103.3
3	☐			11.11		P	34.6
4	☐			15.56		P	53.9
5	☐			13.33		P	43.3
6	☐			11.11		P	62.5
7	☐			8.89		P	57.3
8	☐			15.56		P	49.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	45.6
2	☐	1.000	0.944	1644.59	0.0008	P	3.8
3	☐	50.000	50.522	86453.91	0.0446	P	1.4
4	☐	125.000	126.260	217103.98	0.1113	P	1.7
5	☐	250.000	252.669	439245.77	0.2228	P	1.8
6	☐	500.000	505.922	877501.11	0.4461	P	2.8
7	☐	1000.000	996.188	1737363.19	0.8784	A	0.7
8	☐			1200.09	0.0006	P	4.1

$$y = 8.8173E-004 * x + 5.6309E-006$$

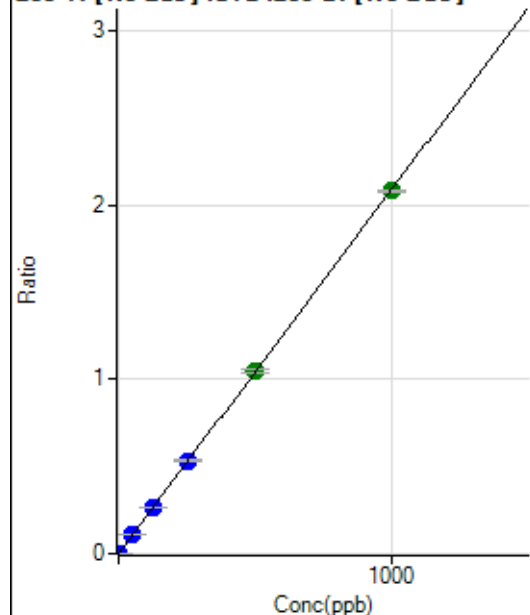
$$R = 1.0000$$

$$DL = 0.008727$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.00	0.0000	P	66.2
2	☐	1.000	0.967	3989.61	0.0020	P	3.9
3	☐	50.000	51.253	207739.69	0.1071	P	0.9
4	☐	125.000	128.222	522257.45	0.2678	P	1.3
5	☐	250.000	255.003	1050020.12	0.5326	P	1.9
6	☐	500.000	502.548	2064771.53	1.0496	A	2.4
7	☐	1000.000	997.010	4118489.11	2.0823	A	0.5
8	☐			2955.99	0.0016	P	7.2

$$y = 0.0021 * x + 1.2621E-005$$

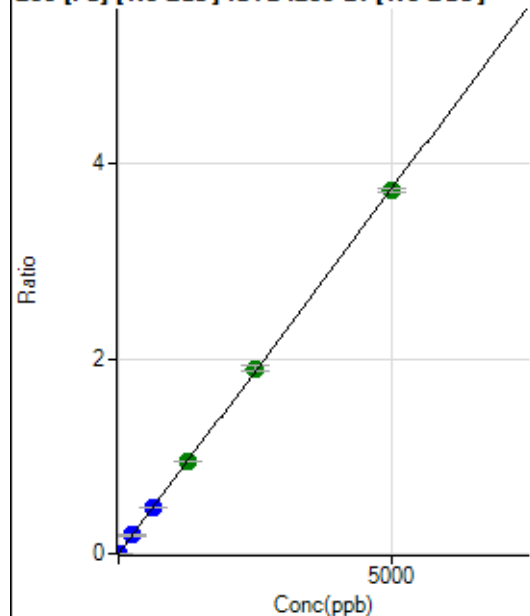
$$R = 1.0000$$

$$DL = 0.01201$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	196.30	0.0001	P	18.7
2	☐	1.000	0.873	1477.89	0.0008	P	8.9
3	☐	250.000	251.040	364917.15	0.1881	P	1.9
4	☐	625.000	630.537	920882.67	0.4722	P	1.6
5	☐	1250.000	1268.118	1872423.81	0.9496	A	1.3
6	☐	2500.000	2541.726	3743975.02	1.9032	A	2.4
7	☐	5000.000	4973.864	7365854.56	3.7242	A	0.9
8	☐			8350.98	0.0044	P	2.6

$$y = 7.4873E-004 * x + 9.9002E-005$$

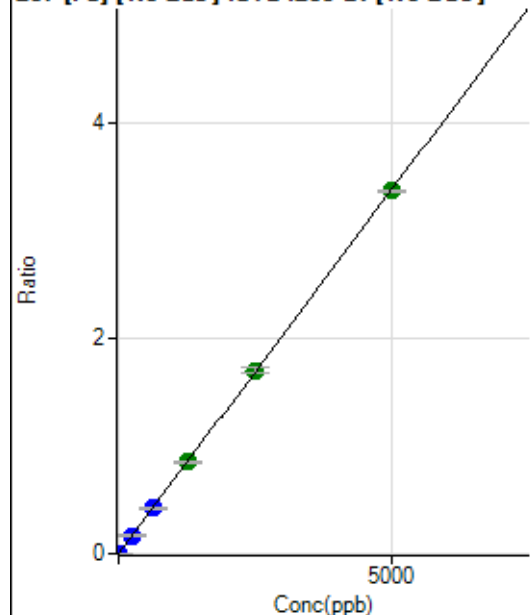
$$R = 0.9999$$

$$DL = 0.074$$

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	164.82	0.0001	P	11.9
2	☐	1.000	0.864	1311.20	0.0007	P	3.1
3	☐	250.000	250.746	329433.08	0.1698	P	1.6
4	☐	625.000	622.218	821260.36	0.4212	P	2.2
5	☐	1250.000	1260.424	1682017.09	0.8530	A	2.3
6	☐	2500.000	2522.237	3357981.10	1.7070	A	2.4
7	☐	5000.000	4986.586	6674583.02	3.3747	A	0.9
8	☐			7457.81	0.0039	P	1.3

$$y = 6.7673\text{E-}004 * x + 8.3117\text{E-}005$$

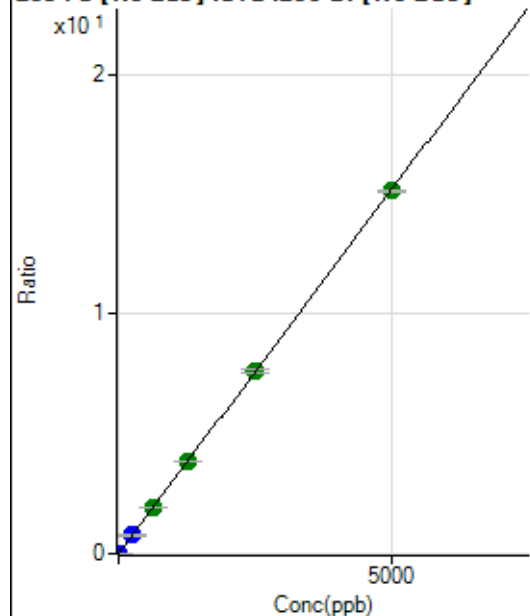
$$R = 1.0000$$

$$DL = 0.04389$$

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	827.81	0.0004	P	19.7
2	☐	1.000	0.869	5993.25	0.0031	P	2.8
3	☐	250.000	251.085	1479378.97	0.7624	P	1.1
4	☐	625.000	632.013	3741069.43	1.9184	A	1.5
5	☐	1250.000	1273.482	7621578.18	3.8650	A	0.8
6	☐	2500.000	2518.658	15037407.05	7.6437	A	2.2
7	☐	5000.000	4983.869	29915507.50	15.1248	A	0.6
8	☐			33929.11	0.0178	P	1.3

$$y = 0.0030 * x + 4.1743\text{E-}004$$

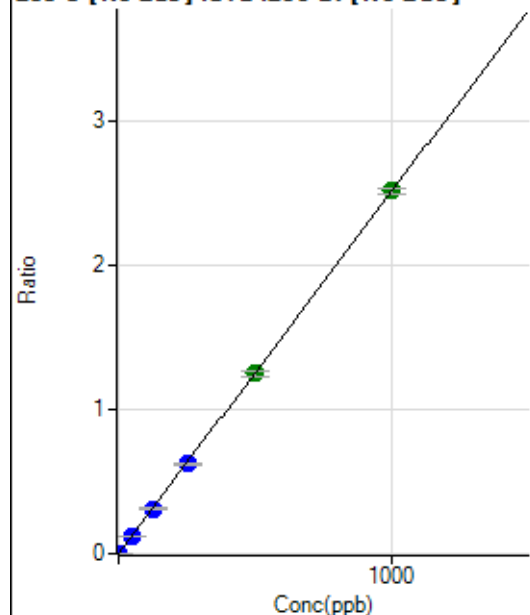
$$R = 1.0000$$

$$DL = 0.08141$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	16.67	0.0000	P	173.2
2	☐	1.000	0.843	4175.81	0.0021	P	3.4
3	☐	50.000	49.547	241634.04	0.1245	P	0.8
4	☐	125.000	124.418	609762.62	0.3127	P	1.1
5	☐	250.000	248.351	1230552.80	0.6241	P	1.3
6	☐	500.000	497.398	2458764.03	1.2500	A	2.9
7	☐	1000.000	1001.809	4979149.29	2.5175	A	1.4
8	☐			569.47	0.0003	P	5.4

$$y = 0.0025 * x + 8.5910E-006$$

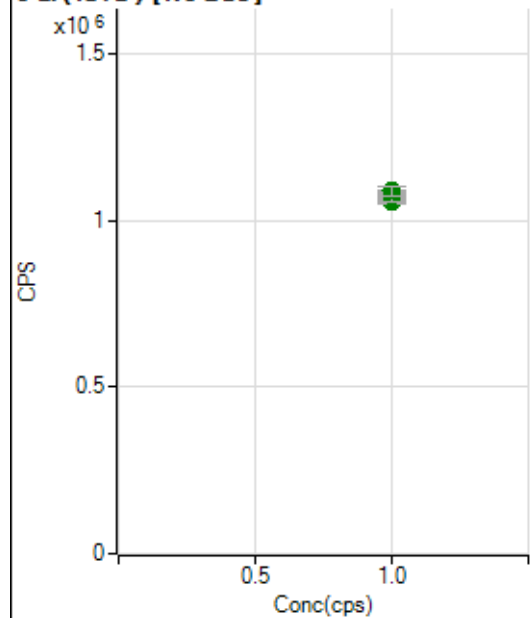
$$R = 1.0000$$

$$DL = 0.01776$$

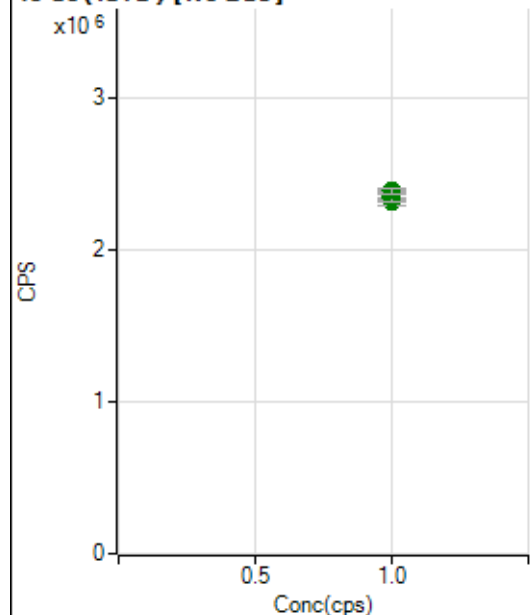
Weight: <None>

Min Conc: 0

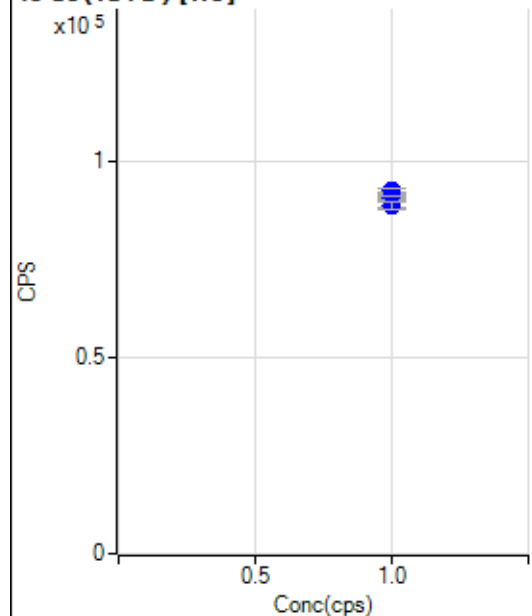
6 Li (ISTD) [No Gas]



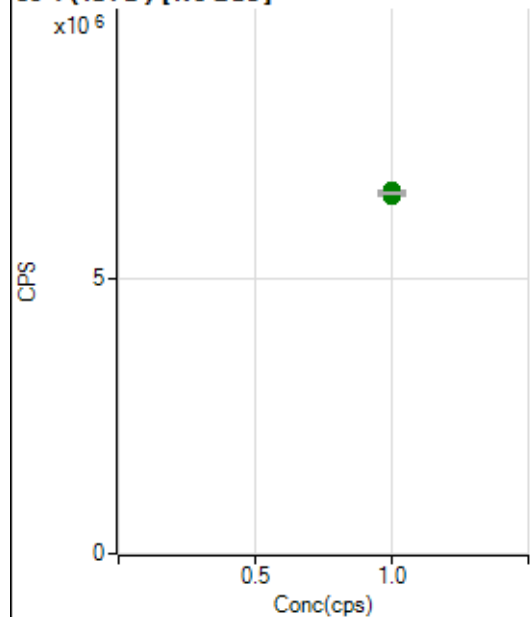
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		1074882.23		A	1.0
2	☐	1.000		1057527.41		A	0.6
3	☐	1.000		1054618.44		A	0.7
4	☐	1.000		1077220.49		A	2.1
5	☐	1.000		1083734.18		A	1.3
6	☐	1.000		1088313.86		A	0.4
7	☐	1.000		1074949.79		A	3.3
8	☐	1.000		1088660.03		A	2.4

45 Sc (ISTD) [No Gas]

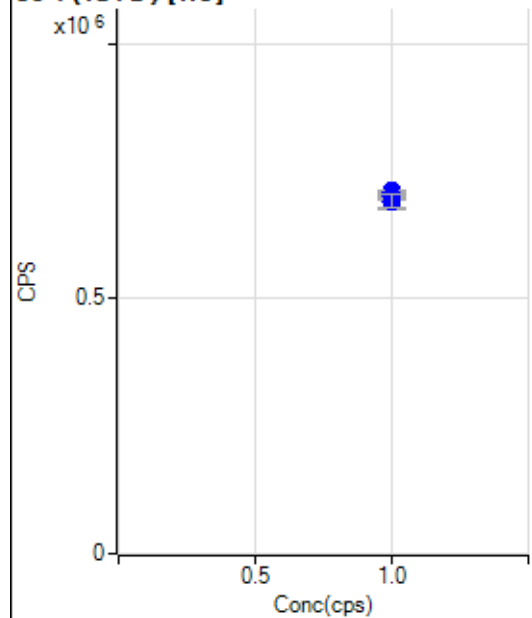
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2337765.40		A	1.8
2	☐	1.000		2350237.14		A	2.2
3	☐	1.000		2317470.73		A	2.0
4	☐	1.000		2339645.64		A	1.8
5	☐	1.000		2380397.39		A	1.2
6	☐	1.000		2366992.33		A	0.7
7	☐	1.000		2348325.36		A	2.8
8	☐	1.000		2385654.81		A	1.4

45 Sc (ISTD) [He]

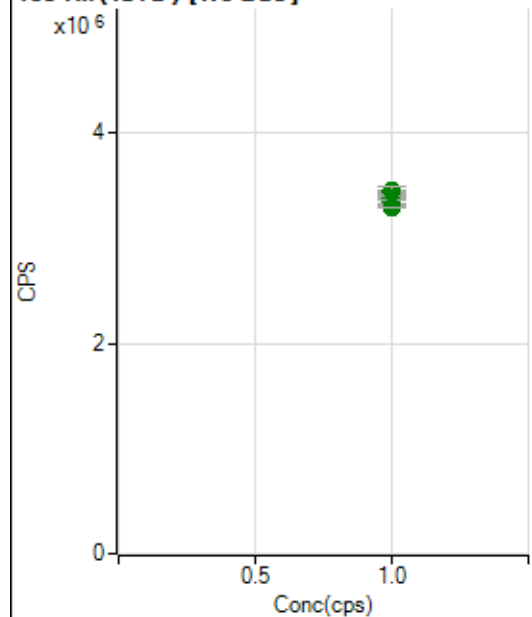
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		89752.73		P	2.8
2	☐	1.000		91923.57		P	0.6
3	☐	1.000		92708.75		P	1.4
4	☐	1.000		90949.83		P	0.8
5	☐	1.000		90887.42		P	0.4
6	☐	1.000		90732.68		P	0.6
7	☐	1.000		90822.29		P	0.8
8	☐	1.000		89049.87		P	2.0

89 Y (ISTD) [No Gas]

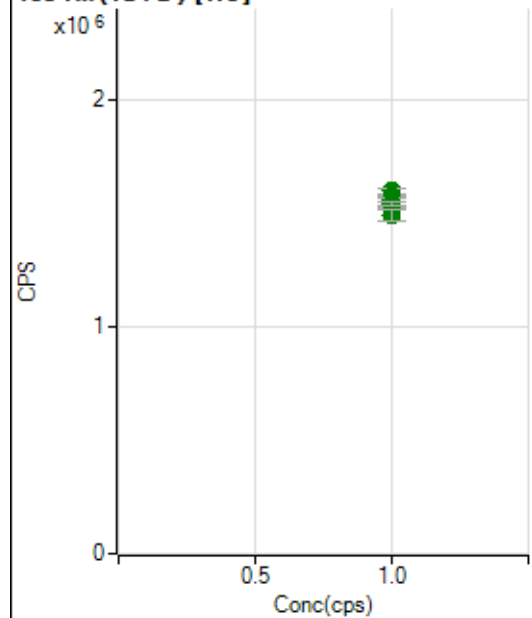
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6491491.50		A	0.4
2	☐	1.000		6560163.86		A	0.5
3	☐	1.000		6513048.58		A	0.4
4	☐	1.000		6579183.23		A	0.9
5	☐	1.000		6558546.50		A	1.0
6	☐	1.000		6539596.15		A	0.8
7	☐	1.000		6542751.01		A	0.5
8	☐	1.000		6546826.29		A	0.3

89 Y (ISTD) [He]

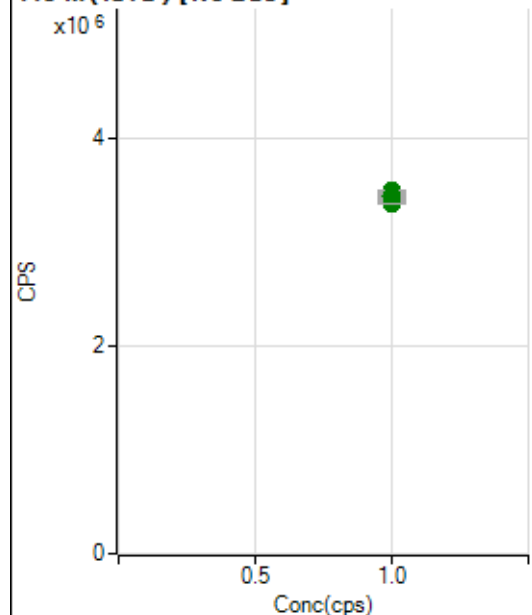
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		688195.60		P	3.5
2	☐	1.000		710751.26		P	0.8
3	☐	1.000		707071.35		P	0.9
4	☐	1.000		696500.51		P	0.6
5	☐	1.000		698074.24		P	0.4
6	☐	1.000		700791.00		P	0.9
7	☐	1.000		697380.00		P	0.2
8	☐	1.000		690933.79		P	3.4

103 Rh (ISTD) [No Gas]

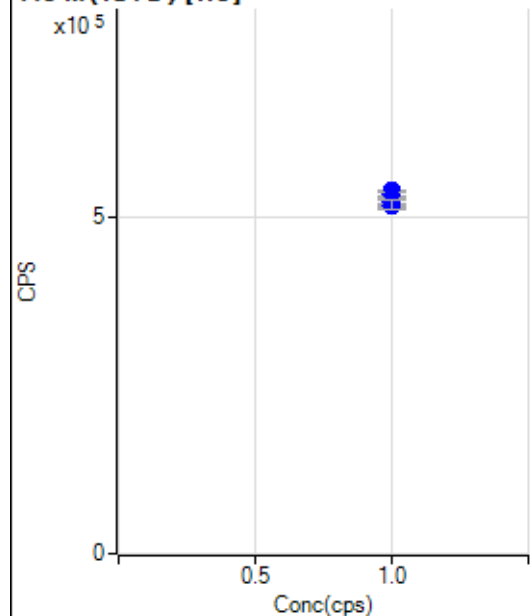
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3443099.04		A	0.6
2	☐	1.000		3439946.34		A	1.5
3	☐	1.000		3401180.59		A	1.3
4	☐	1.000		3450994.43		A	2.5
5	☐	1.000		3386377.59		A	0.7
6	☐	1.000		3365404.65		A	2.4
7	☐	1.000		3339021.86		A	2.1
8	☐	1.000		3291774.73		A	0.3

103 Rh (ISTD) [He]

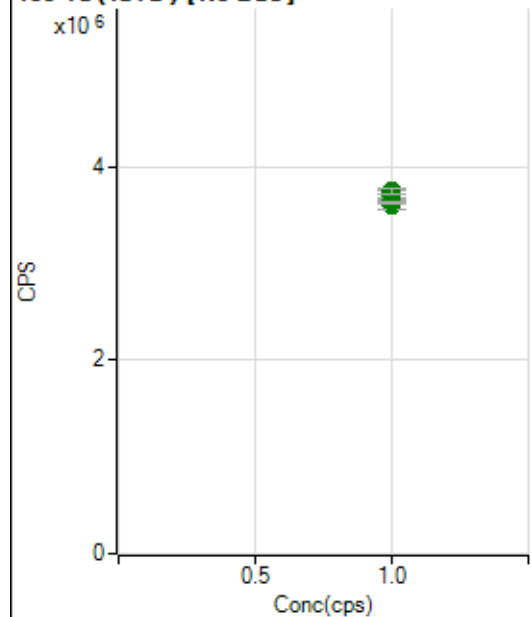
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1548403.07		A	3.3
2	☐	1.000		1597891.94		A	1.3
3	☐	1.000		1575343.45		A	1.3
4	☐	1.000		1564404.68		A	1.8
5	☐	1.000		1573006.16		A	0.7
6	☐	1.000		1556892.91		A	1.3
7	☐	1.000		1542016.94		A	1.3
8	☐	1.000		1491384.09		A	3.5

115 In (ISTD) [No Gas]

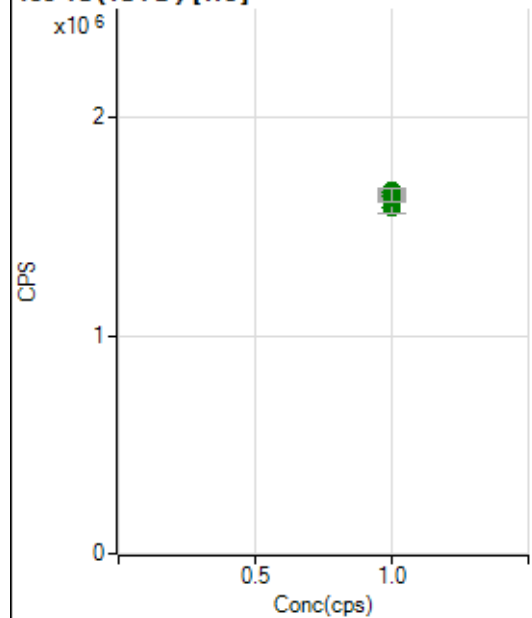
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3495040.23		A	0.8
2	☐	1.000		3443940.64		A	0.9
3	☐	1.000		3441941.51		A	0.7
4	☐	1.000		3436923.49		A	1.9
5	☐	1.000		3421859.18		A	0.7
6	☐	1.000		3416393.05		A	0.9
7	☐	1.000		3397759.58		A	0.7
8	☐	1.000		3372066.86		A	0.5

115 In (ISTD) [He]

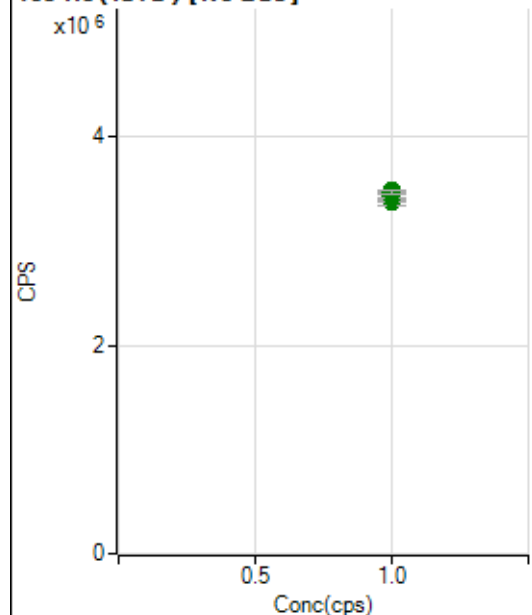
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		524244.76		P	3.5
2	☐	1.000		540343.78		P	0.4
3	☐	1.000		535739.68		P	0.9
4	☐	1.000		527350.83		P	0.0
5	☐	1.000		527731.99		P	0.6
6	☐	1.000		528518.86		P	0.3
7	☐	1.000		520319.75		P	0.3
8	☐	1.000		519186.28		P	2.6

159 Tb (ISTD) [No Gas]

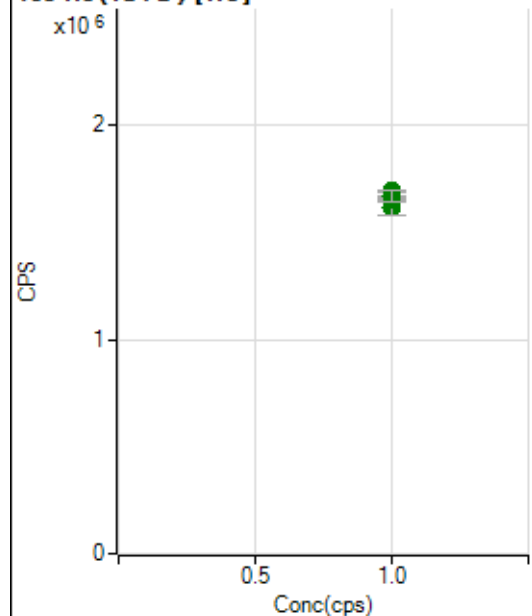
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3686890.74		A	2.0
2	☐	1.000		3674018.45		A	0.3
3	☐	1.000		3653269.04		A	1.4
4	☐	1.000		3603471.86		A	2.9
5	☐	1.000		3659517.55		A	0.9
6	☐	1.000		3629453.21		A	0.8
7	☐	1.000		3735088.31		A	1.2
8	☐	1.000		3748093.49		A	1.3

159 Tb (ISTD) [He]

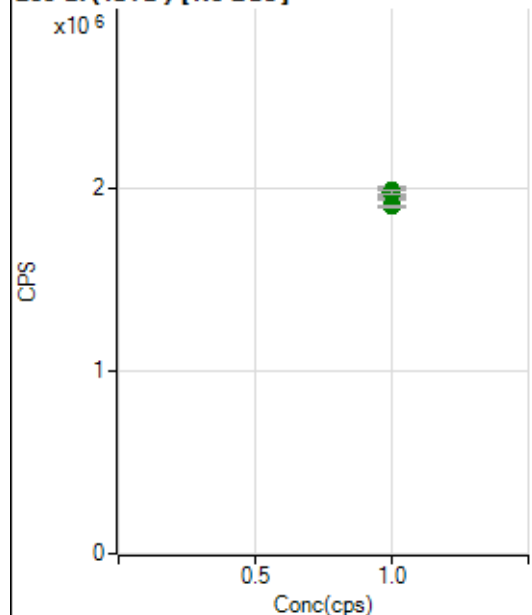
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1588670.38		A	3.7
2	☐	1.000		1664174.70		A	0.8
3	☐	1.000		1648465.74		A	0.3
4	☐	1.000		1628846.54		A	0.7
5	☐	1.000		1634307.94		A	0.6
6	☐	1.000		1657832.65		A	1.0
7	☐	1.000		1657141.16		A	2.2
8	☐	1.000		1643317.04		A	3.8

165 Ho (ISTD) [No Gas]

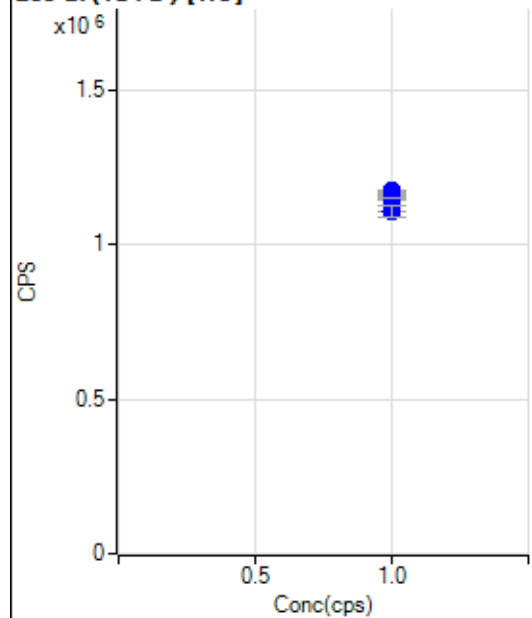
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3446797.91		A	1.5
2	☐	1.000		3396732.28		A	0.2
3	☐	1.000		3400173.47		A	0.4
4	☐	1.000		3380612.53		A	1.8
5	☐	1.000		3419360.89		A	2.0
6	☐	1.000		3443695.69		A	1.9
7	☐	1.000		3485287.80		A	0.8
8	☐	1.000		3466370.30		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1612126.03		A	3.8
2	☐	1.000		1682695.20		A	1.2
3	☐	1.000		1647566.35		A	1.2
4	☐	1.000		1655656.92		A	0.8
5	☐	1.000		1661822.44		A	0.4
6	☐	1.000		1693085.69		A	0.3
7	☐	1.000		1667110.62		A	0.6
8	☐	1.000		1671971.61		A	3.3

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1984849.36		A	2.0
2	☐	1.000		1962662.21		A	0.8
3	☐	1.000		1940557.49		A	0.6
4	☐	1.000		1950401.19		A	1.6
5	☐	1.000		1972056.31		A	2.2
6	☐	1.000		1968045.79		A	2.6
7	☐	1.000		1977963.65		A	1.1
8	☐	1.000		1902486.74		A	0.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1128691.40		P	3.6
2	☐	1.000		1173524.77		P	0.2
3	☐	1.000		1151502.79		P	1.1
4	☐	1.000		1151860.19		P	0.5
5	☐	1.000		1155597.81		P	0.8
6	☐	1.000		1161017.50		P	0.9
7	☐	1.000		1149177.34		P	0.2
8	☐	1.000		1106622.21		P	3.7

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P8110620MS.b
Acq. Date-Time 2020-11-06 10:13:54
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		1854	18540.89			3.008	5.000
24		22609	226090.61			3.228	5.000
25		2984	29844.63			3.124	5.000
26		3361	33614.48			2.560	5.000
59		12091	120913.62			3.168	5.000
113		1811	18114.09			3.392	5.000
115		5956	59558.16			4.395	5.000
206		1800	17999.40			3.844	5.000
207		1517	15171.53			3.574	5.000
208		3713	37133.65			3.525	5.000
220		1	10.30			23.432	

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

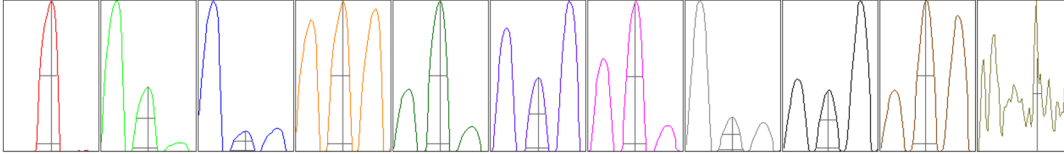
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	1758	1856	1878	1901	1877
24	21310	22853	22868	22994	23020
25	2819	3045	3008	3022	3028
26	3208	3386	3408	3402	3403
59	11407	12251	12287	12247	12265
113	1705	1827	1823	1865	1836
115	5496	6064	6128	6094	5997
206	1679	1834	1822	1852	1812
207	1421	1531	1547	1544	1543
208	3483	3790	3759	3796	3739

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	3441.94	9.05	8.90 - 9.10	
24	40990.02	24.00	23.90 - 24.10	
25	5388.12	25.00	24.90 - 25.10	
26	6172.07	26.00	25.90 - 26.10	
59	22823.19	59.00	58.90 - 59.10	
113	3630.26	113.05	112.90 - 113.10	
115	11949.77	115.00	114.90 - 115.10	
206	3462.04	206.00	205.90 - 206.10	
207	2913.99	206.95	206.90 - 207.10	
208	7220.85	207.95	207.90 - 208.10	
220	1.35	220.40	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.57	0.735	0.900	
24	0.58	0.781	0.900	
25	0.60	0.776	0.900	
26	0.58	0.780	0.900	
59	0.56	0.732	0.900	
113	0.52	0.725	0.900	
115	0.51	0.729	0.900	
206	0.55	0.767	0.900	
207	0.54	0.742	0.900	
208	0.54	0.766	0.900	
220	0.27			

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode HMI Nebulizer Gas 0.51 L/min Dilution Gas 0.46 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	10.3 V	Deflect	14.4 V
Extract 2	-235.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-115 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	190 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9991	QP Bias	-4.0 V
Mass Offset	125	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.7 mm	Torch V	-0.2 mm

EM

Discriminator	3.9 mV	Analog HV	2180 V	Pulse HV	1320 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		2732	27316.90			3.645	
89		5976	59759.87			4.400	
205		4802	48022.77			3.911	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	2759	2556	2772	2772	2800
89	6025	5512	6096	6104	6142
205	4854	4469	4897	4873	4918

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	HMI	Nebulizer Gas	0.51 L/min	Dilution Gas	0.46 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	10.3 V	Deflect	4.8 V

US EPA Tune Check Report

Extract 2	-235.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-115 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	122	Axis Gain	0.9991	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	-0.02		
Hardware Settings					
Torch					
Torch H	0.7 mm	Torch V	-0.2 mm		
EM					
Discriminator	3.9 mV	Analog HV	2180 V	Pulse HV	1320 V

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 11:27:53 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.41	0.03	-1.44	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.01	0.01	-0.02	0.00	N/A	ppb
Barium	137-1	-0.03	-0.01	0.04	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.02	-0.03	0.01	0.00	N/A	ppb
Boron	11-1	0.10	-0.06	-0.04	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	0.00	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.28	-0.96	1.24	0.00	N/A	ppb
Cadmium	108-1	0.08	-0.17	0.09	0.00	N/A	ppb
Calcium	43-1	-1.48	4.68	-3.20	0.00	N/A	ppb
Calcium	44-1	-4.31	3.89	0.42	0.00	N/A	ppb
Chromium	52-2	0.07	-0.01	-0.05	0.00	N/A	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	N/A	ppb
Copper	63-2	-0.05	0.04	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	-0.18	0.32	-0.14	0.00	N/A	ppb
Iron	56-2	0.46	-0.21	-0.25	0.00	N/A	ppb
Iron	57-2	-0.10	0.64	-0.55	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.01	-0.03	0.02	0.00	N/A	ppb
Lead	207-1	0.00	-0.02	0.01	0.00	N/A	ppb
Lead	208-1	0.02	-0.03	0.02	0.00	N/A	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:27:53	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	0.99	0.46	-1.44	0.00	N/A	ppb
Manganese	55-2	0.00	0.07	-0.06	0.00	N/A	ppb
Molybdenum	94-1	-0.04	0.03	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.03	-0.02	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.04	-0.15	0.00	N/A	ppb
Phosphorus	31-2	-14.04	-12.92	-14.19	-13.72		ppb
Potassium	39-2	22.38	-6.29	-16.09	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.74	0.78	-0.04	0.00	N/A	ppb
Selenium	77-2	1.67	-0.84	-0.84	0.00	N/A	ppb
Selenium	78-2	0.98	-0.74	-0.24	0.00	N/A	ppb
Silicon	28-1	-6.77	0.37	6.40	0.00	N/A	ppb
Silver	109-1	0.00	0.01	0.00	0.00	N/A	ppb
Silver	107-1	-0.01	-0.01	0.01	0.00	N/A	ppb
Sodium	23-2	14.67	-6.77	-7.90	0.00	N/A	ppb
Strontium	86-1	0.03	0.01	-0.04	0.00	N/A	ppb
Strontium	88-1	-0.01	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-647.37	335.41	547.76	78.60	811.21	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.17	-0.25	0.08	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	N/A	ppb
Vanadium	51-2	0.02	0.00	-0.01	0.00	N/A	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:27:53	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.00	-0.04	0.04	0.00	N/A	ppb
Zirconium	90-1	0.01	0.01	-0.01	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.02	0.02	0.00	N/A	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:31:04	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.12	20.70	17.89	19.23	7.34	ppb
Antimony	121-1	1.98	1.84	1.93	1.92	3.88	ppb
Arsenic	75-2	0.95	0.91	0.94	0.93	2.52	ppb
Barium	135-1	9.47	8.82	9.22	9.17	3.56	ppb
Barium	137-1	9.45	8.94	9.76	9.38	4.39	ppb
Beryllium	9-1	1.01	0.93	0.92	0.95	4.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	18.47	21.14	24.68	21.43	14.54	ppb
Boron	11-1	19.03	21.32	23.85	21.40	11.28	ppb
Bromine	81-1						cps
Cadmium	111-1	1.14	1.28	1.20	1.21	5.98	ppb
Cadmium	106-1	2.21	1.01	4.05	2.42	63.20	ppb
Cadmium	108-1	1.43	1.00	0.84	1.09	27.94	ppb
Calcium	43-1	463.27	466.64	471.19	467.03	0.85	ppb
Calcium	44-1	441.52	469.47	465.28	458.76	3.29	ppb
Chromium	52-2	1.82	1.87	1.85	1.85	1.49	ppb
Cobalt	59-2	0.91	0.88	0.90	0.90	1.74	ppb
Copper	63-2	2.16	2.34	2.49	2.33	7.00	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				104		%
Indium	115-1				99		%
Indium	115-2				103		%
Iron	54-2	53.24	49.53	51.36	51.38	3.62	ppb
Iron	56-2	50.34	51.03	50.57	50.65	0.69	ppb
Iron	57-2	56.26	54.09	44.09	51.48	12.61	ppb
Krypton	83-1						cps
Lead	206-1	0.78	0.89	0.95	0.87	10.21	ppb
Lead	207-1	0.90	0.84	0.86	0.86	3.53	ppb
Lead	208-1	0.84	0.87	0.90	0.87	3.23	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:31:04	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	487.79	494.96	476.22	486.32	1.94	ppb
Manganese	55-2	0.94	1.04	0.98	0.99	5.01	ppb
Molybdenum	94-1	4.61	4.96	4.40	4.66	6.07	ppb
Molybdenum	95-1	4.62	4.65	4.76	4.68	1.59	ppb
Molybdenum	96-1	4.70	4.42	4.65	4.59	3.20	ppb
Molybdenum	97-1	4.50	4.48	4.37	4.45	1.56	ppb
Molybdenum	98-1	4.48	4.61	4.98	4.69	5.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	0.89	1.25	1.06	17.42	ppb
Phosphorus	31-2	21.15	10.73	9.27	13.72	47.25	ppb
Potassium	39-2	475.89	447.87	442.75	455.50	3.92	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	5.70	6.25	5.33	5.76	8.06	ppb
Selenium	77-2	10.76	13.30	13.13	12.39	11.46	ppb
Selenium	78-2	2.45	2.22	0.69	1.79	53.54	ppb
Silicon	28-1	-9.49	10.66	9.52	3.56	317.92	ppb
Silver	109-1	0.92	0.94	1.00	0.95	4.18	ppb
Silver	107-1	0.90	0.84	0.97	0.90	6.72	ppb
Sodium	23-2	485.88	477.48	486.22	483.19	1.02	ppb
Strontium	86-1	0.74	0.78	0.90	0.81	9.87	ppb
Strontium	88-1	0.93	1.00	1.00	0.98	4.22	ppb
Sulfur	34-1	-1571.63	647.20	688.64	-78.60		ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.90	0.97	0.96	0.94	3.83	ppb
Thallium	205-1	0.96	1.01	0.93	0.97	3.96	ppb
Tin	118-1	4.49	4.51	4.52	4.51	0.39	ppb
Titanium	47-1	4.86	4.36	4.22	4.48	7.54	ppb
Uranium	238-1	0.83	0.82	0.88	0.84	3.43	ppb
Vanadium	51-2	4.75	4.82	4.77	4.78	0.69	ppb
Yttrium	89-1				101		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:31:04	DataFile Name :	004CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	2.60	2.50	2.25	2.45	7.36	ppb
Zirconium	90-1	0.94	0.96	0.97	0.96	1.30	ppb
Zirconium	91-1	1.03	0.91	0.84	0.93	10.41	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:34:13	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1066.64	1061.42	1016.15	1048.07	2.65	ppb
Antimony	121-1	52.32	51.30	53.17	52.27	1.79	ppb
Arsenic	75-2	51.79	51.90	49.84	51.17	2.26	ppb
Barium	135-1	261.99	256.05	262.19	260.08	1.34	ppb
Barium	137-1	258.35	249.84	261.47	256.55	2.35	ppb
Beryllium	9-1	54.37	52.58	52.94	53.30	1.77	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	46.38	49.89	55.18	50.48	8.78	ppb
Boron	11-1	46.39	51.98	55.63	51.33	9.07	ppb
Bromine	81-1						cps
Cadmium	111-1	52.22	50.50	50.95	51.22	1.74	ppb
Cadmium	106-1	56.56	51.38	54.07	54.00	4.80	ppb
Cadmium	108-1	50.16	48.96	55.42	51.51	6.67	ppb
Calcium	43-1	5205.20	5053.76	5091.96	5116.97	1.54	ppb
Calcium	44-1	5308.95	5166.93	5149.61	5208.49	1.68	ppb
Chromium	52-2	51.57	50.44	50.60	50.87	1.20	ppb
Cobalt	59-2	52.42	50.92	50.45	51.27	2.00	ppb
Copper	63-2	522.94	513.62	509.96	515.51	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				99		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				102		%
Iron	54-2	2781.11	2716.23	2719.45	2738.93	1.34	ppb
Iron	56-2	2722.75	2659.85	2664.51	2682.37	1.31	ppb
Iron	57-2	2676.20	2657.13	2644.75	2659.36	0.60	ppb
Krypton	83-1						cps
Lead	206-1	245.58	254.23	253.31	251.04	1.89	ppb
Lead	207-1	246.72	254.72	250.80	250.75	1.60	ppb
Lead	208-1	248.00	253.36	251.89	251.08	1.10	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:34:13	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	5493.12	5404.83	5303.80	5400.58	1.75	ppb
Manganese	55-2	516.90	506.63	501.99	508.51	1.50	ppb
Molybdenum	94-1	259.46	257.68	258.53	258.56	0.34	ppb
Molybdenum	95-1	260.68	258.78	259.67	259.71	0.37	ppb
Molybdenum	96-1	259.88	259.90	260.86	260.21	0.21	ppb
Molybdenum	97-1	252.24	255.17	252.87	253.43	0.61	ppb
Molybdenum	98-1	260.45	260.60	258.74	259.93	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.29	51.05	51.38	51.57	1.24	ppb
Phosphorus	31-2	1140.05	992.64	1135.23	1089.31	7.69	ppb
Potassium	39-2	2780.74	2712.76	2611.92	2701.81	3.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				103		%
Selenium	82-1	50.30	49.80	53.55	51.22	3.97	ppb
Selenium	77-2	67.17	39.42	34.03	46.87	37.94	ppb
Selenium	78-2	50.81	52.00	47.28	50.03	4.90	ppb
Silicon	28-1	60.42	58.24	52.63	57.10	7.04	ppb
Silver	109-1	52.76	51.75	53.34	52.62	1.53	ppb
Silver	107-1	52.27	51.32	54.38	52.66	2.97	ppb
Sodium	23-2	5460.03	5343.12	5191.36	5331.50	2.53	ppb
Strontium	86-1	51.58	51.03	49.79	50.80	1.80	ppb
Strontium	88-1	52.62	52.36	52.46	52.48	0.25	ppb
Sulfur	34-1	2702.22	1141.16	1467.16	1770.18	46.52	ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	50.01	51.33	50.23	50.52	1.40	ppb
Thallium	205-1	50.75	51.54	51.47	51.25	0.86	ppb
Tin	118-1	52.06	50.66	51.95	51.56	1.52	ppb
Titanium	47-1	260.75	250.82	255.95	255.84	1.94	ppb
Uranium	238-1	49.20	49.99	49.45	49.55	0.82	ppb
Vanadium	51-2	51.52	50.80	49.64	50.65	1.88	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:34:13	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	522.51	513.65	522.04	519.40	0.96	ppb
Zirconium	90-1	51.92	51.31	51.39	51.54	0.64	ppb
Zirconium	91-1	50.30	49.07	49.94	49.77	1.26	ppb

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P8
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 11:37:23 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2565.07	2619.90	2621.08	2602.02	1.23	ppb
Antimony	121-1	128.71	136.57	131.27	132.19	3.03	ppb
Arsenic	75-2	126.14	124.80	127.24	126.06	0.97	ppb
Barium	135-1	631.89	677.77	646.57	652.08	3.59	ppb
Barium	137-1	640.03	682.21	652.04	658.09	3.30	ppb
Beryllium	9-1	127.09	131.14	127.57	128.60	1.72	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	112.90	130.85	133.74	125.83	8.97	ppb
Boron	11-1	112.15	127.15	133.59	124.30	8.85	ppb
Bromine	81-1						cps
Cadmium	111-1	126.55	138.30	130.43	131.76	4.54	ppb
Cadmium	106-1	123.27	143.99	131.87	133.04	7.82	ppb
Cadmium	108-1	129.52	124.36	132.11	128.66	3.07	ppb
Calcium	43-1	12520.12	13041.08	12709.11	12756.77	2.07	ppb
Calcium	44-1	12723.65	13265.04	12559.15	12849.28	2.87	ppb
Chromium	52-2	124.03	125.36	127.81	125.73	1.53	ppb
Cobalt	59-2	126.81	126.07	127.40	126.76	0.53	ppb
Copper	63-2	1258.91	1278.41	1299.83	1279.05	1.60	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				103		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	54-2	6650.61	6729.52	6815.65	6731.93	1.23	ppb
Iron	56-2	6587.83	6624.07	6644.59	6618.83	0.43	ppb
Iron	57-2	6576.82	6644.38	6681.92	6634.37	0.80	ppb
Krypton	83-1						cps
Lead	206-1	618.93	633.79	638.89	630.54	1.64	ppb
Lead	207-1	606.83	631.16	628.66	622.22	2.15	ppb
Lead	208-1	621.06	638.46	636.51	632.01	1.51	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:37:23	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	13283.38	13381.86	13533.10	13399.45	0.94	ppb
Manganese	55-2	1264.10	1257.14	1267.33	1262.86	0.41	ppb
Molybdenum	94-1	626.46	642.01	636.56	635.01	1.24	ppb
Molybdenum	95-1	630.52	642.14	633.38	635.35	0.95	ppb
Molybdenum	96-1	628.69	644.23	630.99	634.64	1.32	ppb
Molybdenum	97-1	607.82	632.58	623.96	621.45	2.02	ppb
Molybdenum	98-1	620.50	652.29	627.12	633.30	2.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.33	126.79	128.90	127.67	0.86	ppb
Phosphorus	31-2	2498.66	2551.48	2538.47	2529.54	1.09	ppb
Potassium	39-2	6647.18	6733.67	6737.24	6706.03	0.76	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	123.54	130.50	125.08	126.38	2.89	ppb
Selenium	77-2	109.52	122.59	108.24	113.45	7.00	ppb
Selenium	78-2	123.61	138.76	131.26	131.21	5.77	ppb
Silicon	28-1	113.20	137.42	136.36	128.99	10.61	ppb
Silver	109-1	127.53	135.86	131.54	131.64	3.16	ppb
Silver	107-1	130.50	137.67	133.50	133.89	2.69	ppb
Sodium	23-2	13098.02	13430.76	13527.42	13352.07	1.69	ppb
Strontium	86-1	125.15	127.03	123.70	125.30	1.33	ppb
Strontium	88-1	127.66	130.70	127.93	128.76	1.31	ppb
Sulfur	34-1	1783.79	4019.90	2533.02	2778.90	40.96	ppb
Terbium	159-1				98		%
Terbium	159-2				103		%
Thallium	203-1	124.11	128.44	126.23	126.26	1.71	ppb
Thallium	205-1	126.40	129.49	128.78	128.22	1.26	ppb
Tin	118-1	126.83	134.80	130.61	130.75	3.05	ppb
Titanium	47-1	619.83	645.39	632.27	632.50	2.02	ppb
Uranium	238-1	123.55	126.01	123.70	124.42	1.11	ppb
Vanadium	51-2	124.06	125.54	125.48	125.03	0.67	ppb
Yttrium	89-1				101		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:37:23	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1268.55	1274.23	1277.16	1273.31	0.34	ppb
Zirconium	90-1	126.76	129.90	128.30	128.32	1.22	ppb
Zirconium	91-1	123.07	126.37	125.44	124.96	1.36	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:40:27	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5292.33	5206.65	5165.46	5221.48	1.24	ppb
Antimony	121-1	256.00	259.73	262.89	259.54	1.33	ppb
Arsenic	75-2	257.89	252.26	251.51	253.89	1.37	ppb
Barium	135-1	1260.76	1291.45	1288.19	1280.14	1.32	ppb
Barium	137-1	1267.16	1275.25	1290.11	1277.51	0.91	ppb
Beryllium	9-1	259.30	252.23	257.26	256.26	1.42	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	224.67	243.49	270.08	246.08	9.27	ppb
Boron	11-1	231.44	245.09	269.67	248.74	7.79	ppb
Bromine	81-1						cps
Cadmium	111-1	250.07	252.55	257.38	253.34	1.47	ppb
Cadmium	106-1	259.47	251.88	260.19	257.18	1.79	ppb
Cadmium	108-1	239.11	252.80	262.84	251.58	4.73	ppb
Calcium	43-1	24887.19	25050.55	25528.11	25155.29	1.32	ppb
Calcium	44-1	24974.29	25125.86	25764.85	25288.33	1.66	ppb
Chromium	52-2	254.51	255.06	251.52	253.70	0.75	ppb
Cobalt	59-2	255.13	253.49	253.62	254.08	0.36	ppb
Copper	63-2	2596.40	2584.60	2589.15	2590.05	0.23	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				103		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	54-2	13642.75	13560.41	13467.38	13556.85	0.65	ppb
Iron	56-2	13191.75	13135.77	13312.45	13213.32	0.68	ppb
Iron	57-2	13355.46	13241.55	13314.18	13303.73	0.43	ppb
Krypton	83-1						cps
Lead	206-1	1286.77	1259.63	1257.95	1268.12	1.28	ppb
Lead	207-1	1292.90	1250.52	1237.85	1260.42	2.29	ppb
Lead	208-1	1285.03	1268.95	1266.47	1273.48	0.79	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:40:27	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	27272.03	26538.46	26107.05	26639.18	2.21	ppb
Manganese	55-2	2558.35	2540.50	2524.11	2540.99	0.67	ppb
Molybdenum	94-1	1268.78	1234.57	1260.58	1254.64	1.42	ppb
Molybdenum	95-1	1289.75	1278.64	1272.84	1280.41	0.67	ppb
Molybdenum	96-1	1256.78	1251.95	1251.56	1253.43	0.23	ppb
Molybdenum	97-1	1249.95	1249.43	1260.35	1253.24	0.49	ppb
Molybdenum	98-1	1280.31	1258.89	1268.34	1269.18	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.64	256.37	252.92	255.98	1.13	ppb
Phosphorus	31-2	5257.47	4964.96	5111.64	5111.35	2.86	ppb
Potassium	39-2	13520.89	13345.87	13355.32	13407.36	0.73	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	251.71	249.71	252.45	251.29	0.56	ppb
Selenium	77-2	215.51	301.89	311.54	276.31	19.14	ppb
Selenium	78-2	266.67	260.22	250.95	259.28	3.05	ppb
Silicon	28-1	238.48	236.93	282.52	252.65	10.24	ppb
Silver	109-1	256.66	258.69	259.60	258.31	0.58	ppb
Silver	107-1	260.53	259.97	262.57	261.02	0.52	ppb
Sodium	23-2	26755.19	26676.60	26213.15	26548.31	1.10	ppb
Strontium	86-1	253.66	244.83	251.41	249.97	1.84	ppb
Strontium	88-1	257.07	253.72	255.20	255.33	0.66	ppb
Sulfur	34-1	4214.10	2969.10	4706.52	3963.24	22.59	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	254.61	247.34	256.05	252.67	1.85	ppb
Thallium	205-1	259.71	250.19	255.11	255.00	1.87	ppb
Tin	118-1	254.18	259.44	258.39	257.34	1.08	ppb
Titanium	47-1	1252.75	1256.39	1264.72	1257.96	0.49	ppb
Uranium	238-1	251.18	244.84	249.03	248.35	1.30	ppb
Vanadium	51-2	252.39	251.25	249.68	251.10	0.54	ppb
Yttrium	89-1				101		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:40:27	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	2588.96	2555.13	2551.22	2565.10	0.81	ppb
Zirconium	90-1	255.87	255.60	259.60	257.02	0.87	ppb
Zirconium	91-1	249.26	250.49	252.13	250.63	0.57	ppb

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 11:43:28 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10279.73	10384.70	10310.10	10324.84	0.52	ppb
Antimony	121-1	511.64	502.96	516.56	510.39	1.35	ppb
Arsenic	75-2	498.34	499.01	506.71	501.35	0.93	ppb
Barium	135-1	2523.13	2557.83	2624.18	2568.38	2.00	ppb
Barium	137-1	2545.19	2544.80	2541.55	2543.85	0.08	ppb
Beryllium	9-1	500.63	504.07	505.07	503.26	0.46	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	452.63	494.22	525.03	490.63	7.40	ppb
Boron	11-1	444.95	492.93	527.83	488.57	8.52	ppb
Bromine	81-1						cps
Cadmium	111-1	511.45	503.13	518.91	511.16	1.54	ppb
Cadmium	106-1	519.99	508.30	525.25	517.85	1.68	ppb
Cadmium	108-1	509.88	521.06	516.12	515.69	1.09	ppb
Calcium	43-1	50764.76	50611.70	50075.99	50484.15	0.72	ppb
Calcium	44-1	49548.99	50127.02	50282.46	49986.16	0.77	ppb
Chromium	52-2	499.61	500.79	503.35	501.25	0.38	ppb
Cobalt	59-2	502.49	506.23	506.65	505.12	0.45	ppb
Copper	63-2	5085.45	5045.78	5103.21	5078.15	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				100		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	54-2	26705.12	26920.74	26796.05	26807.31	0.40	ppb
Iron	56-2	26473.92	26172.94	26358.99	26335.28	0.58	ppb
Iron	57-2	26625.18	26306.14	26577.73	26503.02	0.65	ppb
Krypton	83-1						cps
Lead	206-1	2502.56	2510.49	2612.13	2541.73	2.40	ppb
Lead	207-1	2489.46	2486.47	2590.78	2522.24	2.35	ppb
Lead	208-1	2500.07	2475.18	2580.73	2518.66	2.19	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:43:28	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	51798.15	52795.15	53161.42	52584.91	1.34	ppb
Manganese	55-2	5065.58	5100.29	5108.97	5091.61	0.45	ppb
Molybdenum	94-1	2496.63	2515.56	2556.86	2523.02	1.22	ppb
Molybdenum	95-1	2491.74	2510.80	2564.83	2522.46	1.50	ppb
Molybdenum	96-1	2490.99	2560.58	2536.43	2529.33	1.40	ppb
Molybdenum	97-1	2515.05	2470.00	2550.94	2512.00	1.61	ppb
Molybdenum	98-1	2486.29	2468.66	2528.75	2494.57	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.76	507.08	504.55	504.80	0.43	ppb
Phosphorus	31-2	10189.34	9889.47	10543.49	10207.43	3.21	ppb
Potassium	39-2	26625.98	26859.04	26640.50	26708.51	0.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	498.39	499.86	509.09	502.45	1.15	ppb
Selenium	77-2	506.76	496.08	507.03	503.29	1.24	ppb
Selenium	78-2	495.30	471.00	507.57	491.29	3.79	ppb
Silicon	28-1	501.66	550.96	558.63	537.08	5.76	ppb
Silver	109-1	511.44	505.87	509.70	509.01	0.56	ppb
Silver	107-1	514.26	512.09	514.79	513.71	0.28	ppb
Sodium	23-2	52245.04	52467.61	51642.29	52118.31	0.82	ppb
Strontium	86-1	492.75	496.15	502.03	496.98	0.95	ppb
Strontium	88-1	505.45	502.99	502.69	503.71	0.30	ppb
Sulfur	34-1	9578.02	9720.79	8533.75	9277.52	6.99	ppb
Terbium	159-1				98		%
Terbium	159-2				104		%
Thallium	203-1	498.66	496.96	522.15	505.92	2.78	ppb
Thallium	205-1	494.68	496.57	516.39	502.55	2.39	ppb
Tin	118-1	520.67	516.47	527.66	521.60	1.08	ppb
Titanium	47-1	2538.27	2514.57	2523.76	2525.53	0.47	ppb
Uranium	238-1	495.40	484.07	512.73	497.40	2.90	ppb
Vanadium	51-2	502.05	499.86	501.06	500.99	0.22	ppb
Yttrium	89-1				101		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:43:28	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	5072.69	5096.73	5071.97	5080.46	0.28	ppb
Zirconium	90-1	504.65	503.82	506.79	505.09	0.30	ppb
Zirconium	91-1	501.99	498.86	503.72	501.52	0.49	ppb

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 11:46:26 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20688.85	20450.49	20433.76	20524.36	0.70	ppb
Antimony	121-1	976.46	1015.67	982.10	991.41	2.14	ppb
Arsenic	75-2	1001.61	997.93	994.94	998.16	0.33	ppb
Barium	135-1	4913.97	5008.34	4940.85	4954.39	0.98	ppb
Barium	137-1	4970.49	5050.37	4879.35	4966.74	1.72	ppb
Beryllium	9-1	959.81	1019.17	1009.60	996.19	3.20	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	884.22	1036.43	1096.23	1005.63	10.87	ppb
Boron	11-1	891.01	1032.38	1095.03	1006.14	10.39	ppb
Bromine	81-1						cps
Cadmium	111-1	982.31	1005.88	989.85	992.68	1.21	ppb
Cadmium	106-1	992.21	998.18	973.83	988.07	1.28	ppb
Cadmium	108-1	984.10	1003.20	986.38	991.23	1.05	ppb
Calcium	43-1	98232.67	101722.37	103245.92	101066.99	2.54	ppb
Calcium	44-1	98021.20	101751.65	101464.29	100412.38	2.07	ppb
Chromium	52-2	1001.06	990.52	1003.37	998.32	0.69	ppb
Cobalt	59-2	1002.77	994.70	990.93	996.13	0.61	ppb
Copper	63-2	9992.78	9815.99	9993.25	9934.01	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	54-2	54204.11	53385.20	53967.96	53852.42	0.78	ppb
Iron	56-2	52783.20	51273.16	52178.42	52078.26	1.46	ppb
Iron	57-2	53325.45	51555.19	52109.31	52329.98	1.73	ppb
Krypton	83-1						cps
Lead	206-1	4927.36	5016.11	4978.12	4973.86	0.90	ppb
Lead	207-1	4939.62	4996.69	5023.45	4986.59	0.86	ppb
Lead	208-1	4956.29	4980.38	5014.93	4983.87	0.59	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:46:26	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	104784.30	102890.91	103065.04	103580.08	1.01	ppb
Manganese	55-2	9992.96	9833.71	9999.08	9941.91	0.94	ppb
Molybdenum	94-1	5014.90	4989.41	4952.64	4985.65	0.63	ppb
Molybdenum	95-1	5026.92	4961.69	4949.56	4979.39	0.84	ppb
Molybdenum	96-1	4930.88	4991.47	5025.94	4982.76	0.97	ppb
Molybdenum	97-1	4967.46	5008.01	5004.92	4993.46	0.45	ppb
Molybdenum	98-1	4921.07	5011.05	5057.05	4996.39	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1002.50	987.00	997.58	995.69	0.80	ppb
Phosphorus	31-2	19578.96	20001.13	20000.77	19860.29	1.23	ppb
Potassium	39-2	52585.06	52133.40	52092.22	52270.23	0.52	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	989.11	997.61	1007.94	998.22	0.94	ppb
Selenium	77-2	1043.20	981.23	955.59	993.34	4.53	ppb
Selenium	78-2	1009.28	1022.99	971.56	1001.27	2.66	ppb
Silicon	28-1	894.43	998.00	1047.59	980.01	7.97	ppb
Silver	109-1	984.69	1001.67	991.01	992.46	0.86	ppb
Silver	107-1	983.78	1005.05	978.61	989.14	1.42	ppb
Sodium	23-2	103888.23	102887.77	103523.13	103433.04	0.49	ppb
Strontium	86-1	994.56	1011.73	998.04	1001.44	0.91	ppb
Strontium	88-1	988.15	1002.60	997.90	996.22	0.74	ppb
Sulfur	34-1	18548.66	21084.61	22007.90	20547.06	8.72	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	991.76	992.16	1004.65	996.19	0.74	ppb
Thallium	205-1	990.85	999.15	1001.03	997.01	0.54	ppb
Tin	118-1	979.88	1010.84	968.99	986.57	2.20	ppb
Titanium	47-1	4864.45	5009.87	5077.72	4984.02	2.19	ppb
Uranium	238-1	985.95	1005.03	1014.44	1001.81	1.45	ppb
Vanadium	51-2	1009.56	991.19	996.83	999.19	0.94	ppb
Yttrium	89-1				101		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:46:26	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	9959.41	9876.18	9983.23	9939.61	0.57	ppb
Zirconium	90-1	991.06	1000.30	994.27	995.21	0.47	ppb
Zirconium	91-1	999.14	994.88	1003.28	999.10	0.42	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:49:27	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99252.28	98820.84	101472.49	99848.54	1.42	ppb
Antimony	121-1	0.95	1.01	1.11	1.02	7.75	ppb
Arsenic	75-2	0.23	0.37	0.37	0.33	24.39	ppb
Barium	135-1	8.88	8.12	8.86	8.62	5.07	ppb
Barium	137-1	8.99	8.86	8.45	8.77	3.22	ppb
Beryllium	9-1	0.50	0.41	0.44	0.45	10.08	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Boron	10-1	175.22	154.20	147.66	159.03	9.05	ppb
Boron	11-1	175.68	152.32	144.84	157.61	10.21	ppb
Bromine	81-1						cps
Cadmium	111-1	0.43	0.37	0.35	0.38	11.40	ppb
Cadmium	106-1	2.87	1.81	0.96	1.88	50.83	ppb
Cadmium	108-1	1.16	1.05	1.07	1.09	5.64	ppb
Calcium	43-1	489549.07	498141.66	511477.87	499722.87	2.21	ppb
Calcium	44-1	492420.18	497024.60	510236.36	499893.72	1.85	ppb
Chromium	52-2	3.41	3.72	3.78	3.64	5.41	ppb
Cobalt	59-2	1.81	1.66	1.72	1.73	4.25	ppb
Copper	63-2	5.44	5.44	5.33	5.40	1.23	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				101		%
Holmium	165-2				104		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	54-2	247070.91	245721.72	254151.88	248981.50	1.82	ppb
Iron	56-2	248301.46	247177.84	252733.03	249404.11	1.18	ppb
Iron	57-2	245870.16	246025.00	256101.78	249332.31	2.35	ppb
Krypton	83-1						cps
Lead	206-1	5.79	5.85	5.56	5.73	2.64	ppb
Lead	207-1	5.60	5.65	5.75	5.67	1.37	ppb
Lead	208-1	5.71	5.83	5.68	5.74	1.38	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:49:27	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	491867.63	496523.99	508359.55	498917.06	1.70	ppb
Manganese	55-2	8.75	8.59	8.69	8.67	0.92	ppb
Molybdenum	94-1	1.52	1.32	1.30	1.38	8.88	ppb
Molybdenum	95-1	1.34	1.27	1.41	1.34	5.21	ppb
Molybdenum	96-1	1.53	1.60	1.52	1.55	2.69	ppb
Molybdenum	97-1	1.18	1.23	1.25	1.22	3.03	ppb
Molybdenum	98-1	1.48	1.35	1.26	1.36	8.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.59	2.75	3.22	2.85	11.54	ppb
Phosphorus	31-2	50.16	-30.84	17.91	12.41	328.61	ppb
Potassium	39-2	245919.84	246713.97	255315.40	249316.41	2.09	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	1.23	0.43	1.22	0.96	47.73	ppb
Selenium	77-2	3.86	1.53	-0.84	1.52	154.80	ppb
Selenium	78-2	-0.85	1.85	3.52	1.51	146.34	ppb
Silicon	28-1	127.78	149.41	169.91	149.03	14.14	ppb
Silver	109-1	0.52	0.43	0.49	0.48	9.20	ppb
Silver	107-1	0.48	0.47	0.50	0.48	2.31	ppb
Sodium	23-2	495657.76	495727.31	505613.56	498999.54	1.15	ppb
Strontium	86-1	5.28	5.10	5.05	5.14	2.30	ppb
Strontium	88-1	5.45	5.67	5.53	5.55	2.01	ppb
Sulfur	34-1	-4865.22	-5089.39	-3318.85	-4424.49		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.74	0.69	0.70	0.71	4.17	ppb
Thallium	205-1	0.79	0.74	0.68	0.74	7.25	ppb
Tin	118-1	0.34	0.33	0.37	0.35	5.03	ppb
Titanium	47-1	0.30	0.77	0.37	0.48	53.16	ppb
Uranium	238-1	0.12	0.11	0.12	0.12	5.51	ppb
Vanadium	51-2	0.22	0.19	0.29	0.23	21.77	ppb
Yttrium	89-1				101		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:49:27	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	26.87	26.71	28.63	27.40	3.88	ppb
Zirconium	90-1	0.26	0.29	0.22	0.26	12.90	ppb
Zirconium	91-1	0.26	0.31	0.30	0.29	8.74	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:10:33	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	506.05	498.28	492.02	498.78	1.41	ppb
Antimony	121-1	205.34	204.97	196.77	202.36	2.39	ppb
Arsenic	75-2	203.99	191.89	200.86	198.91	3.16	ppb
Barium	135-1	106.42	102.27	99.62	102.77	3.34	ppb
Barium	137-1	103.82	103.59	102.17	103.20	0.87	ppb
Beryllium	9-1	100.26	102.97	98.79	100.67	2.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	660.31	694.43	684.34	679.69	2.58	ppb
Boron	11-1	659.27	695.20	688.58	681.02	2.81	ppb
Bromine	81-1						cps
Cadmium	111-1	103.17	102.98	99.04	101.73	2.29	ppb
Cadmium	106-1	161.42	162.84	151.93	158.73	3.74	ppb
Cadmium	108-1	139.32	137.61	138.13	138.35	0.63	ppb
Calcium	43-1	2137.22	2158.06	2136.70	2143.99	0.57	ppb
Calcium	44-1	2075.64	2115.37	2054.90	2081.97	1.48	ppb
Chromium	52-2	99.66	98.47	98.67	98.93	0.64	ppb
Cobalt	59-2	102.02	99.64	101.52	101.06	1.24	ppb
Copper	63-2	101.82	97.96	100.15	99.98	1.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	54-2	2156.58	2073.67	2154.48	2128.24	2.22	ppb
Iron	56-2	2063.56	2004.59	2053.88	2040.68	1.55	ppb
Iron	57-2	2038.88	1969.89	2026.45	2011.74	1.83	ppb
Krypton	83-1						cps
Lead	206-1	220.51	222.34	217.30	220.05	1.16	ppb
Lead	207-1	205.85	204.58	202.20	204.21	0.91	ppb
Lead	208-1	214.68	212.66	209.00	212.11	1.36	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:10:33	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	1233.92	1173.84	1223.86	1210.54	2.66	ppb
Manganese	55-2	100.71	98.41	99.08	99.40	1.19	ppb
Molybdenum	94-1	2446.50	2391.57	2361.01	2399.69	1.81	ppb
Molybdenum	95-1	2482.28	2404.30	2393.84	2426.81	1.99	ppb
Molybdenum	96-1	2436.00	2391.66	2371.19	2399.62	1.38	ppb
Molybdenum	97-1	2494.49	2377.96	2359.47	2410.64	3.04	ppb
Molybdenum	98-1	2500.84	2372.13	2350.89	2407.95	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.54	98.30	102.62	100.82	2.23	ppb
Phosphorus	31-2	-23.86	34.68	-17.67	-2.28		ppb
Potassium	39-2	1974.18	1987.71	1995.87	1985.92	0.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	208.59	204.84	204.23	205.89	1.15	ppb
Selenium	77-2	220.81	175.79	206.27	200.96	11.43	ppb
Selenium	78-2	208.64	189.09	189.82	195.85	5.66	ppb
Silicon	28-1	333.49	351.17	359.40	348.02	3.80	ppb
Silver	109-1	50.08	49.67	47.71	49.15	2.58	ppb
Silver	107-1	50.76	50.74	49.95	50.48	0.91	ppb
Sodium	23-2	2091.76	2003.16	2034.90	2043.27	2.20	ppb
Strontium	86-1	500.90	481.75	475.85	486.17	2.69	ppb
Strontium	88-1	503.05	493.85	487.52	494.81	1.58	ppb
Sulfur	34-1	-866.04	-777.60	-2377.48	-1340.37		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	222.60	217.70	212.76	217.68	2.26	ppb
Thallium	205-1	223.11	220.72	214.63	219.48	1.99	ppb
Tin	118-1	489.23	491.97	478.40	486.53	1.47	ppb
Titanium	47-1	2260.16	2256.59	2211.26	2242.67	1.22	ppb
Uranium	238-1	483.16	489.96	471.15	481.42	1.98	ppb
Vanadium	51-2	97.81	95.53	96.23	96.52	1.21	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:10:33	DataFile Name :	011ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	201.50	191.45	199.21	197.39	2.67	ppb
Zirconium	90-1	493.80	494.75	476.24	488.26	2.13	ppb
Zirconium	91-1	486.69	479.63	469.82	478.71	1.77	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:20:46	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.34	-0.88	0.06	0.17	655.40	ppb
Antimony	121-1	0.02	0.04	0.03	0.03	24.19	ppb
Arsenic	75-2	0.07	0.01	0.03	0.04	87.02	ppb
Barium	135-1	0.01	0.04	0.05	0.03	66.61	ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.06	0.10	0.06	0.07	28.07	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	11.93	11.37	12.44	11.91	4.50	ppb
Boron	11-1	11.60	11.83	11.77	11.74	1.02	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	-0.05	-0.08	-0.06		ppb
Cadmium	106-1	-1.29	-2.49	-3.51	-2.43		ppb
Cadmium	108-1	0.25	0.08	0.17	0.17	48.44	ppb
Calcium	43-1	0.64	-2.98	-2.52	-1.62		ppb
Calcium	44-1	-18.86	-13.95	-12.97	-15.26		ppb
Chromium	52-2	0.07	0.02	0.02	0.04	80.11	ppb
Cobalt	59-2	0.02	-0.01	0.00	0.01	241.92	ppb
Copper	63-2	0.06	0.05	0.14	0.08	56.04	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				100		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	0.19	2.15	0.37	0.90	119.78	ppb
Iron	56-2	0.88	0.68	0.31	0.62	45.80	ppb
Iron	57-2	-0.69	-0.73	2.15	0.24	681.71	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.10	0.08	0.09	13.11	ppb
Lead	207-1	0.10	0.11	0.10	0.11	5.59	ppb
Lead	208-1	0.09	0.08	0.09	0.09	4.79	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:20:46	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	1.42	0.60	-0.54	0.49	200.46	ppb
Manganese	55-2	0.01	0.02	0.00	0.01	88.16	ppb
Molybdenum	94-1	0.02	0.05	0.04	0.04	31.59	ppb
Molybdenum	95-1	0.03	0.03	0.00	0.02	105.66	ppb
Molybdenum	96-1	0.03	0.01	0.00	0.02	87.88	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	69.02	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	48.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.41	-0.21	-0.27	-0.30		ppb
Phosphorus	31-2	-35.88	-36.39	-24.77	-32.35		ppb
Potassium	39-2	-6.59	-11.68	-2.84	-7.04		ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	0.36	1.24	0.47	0.69	69.15	ppb
Selenium	77-2	3.95	-0.84	1.57	1.56	153.27	ppb
Selenium	78-2	-1.31	-2.07	-0.24	-1.21		ppb
Silicon	28-1	-25.29	-10.90	-24.14	-20.11		ppb
Silver	109-1	0.00	0.01	0.01	0.01	44.79	ppb
Silver	107-1	-0.02	-0.02	0.00	-0.01		ppb
Sodium	23-2	22.54	6.44	10.30	13.09	64.19	ppb
Strontium	86-1	-0.13	-0.13	-0.12	-0.13		ppb
Strontium	88-1	-0.01	0.00	-0.01	0.00		ppb
Sulfur	34-1	-4346.77	-2419.14	-1490.45	-2752.12		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.05	0.00	0.02	167.54	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	17.58	ppb
Tin	118-1	-0.02	-0.02	0.02	-0.01		ppb
Titanium	47-1	-0.17	-0.05	0.15	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:20:46	DataFile Name :	012CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	-0.01	-0.01	-0.09	-0.04		ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	3174.15	ppb
Zirconium	91-1	0.00	0.00	0.04	0.01	165.40	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:23:37	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100271.62	97247.68	96082.07	97867.13	2.21	ppb
Antimony	121-1	1.24	1.19	1.19	1.21	2.49	ppb
Arsenic	75-2	0.37	0.25	0.36	0.33	21.15	ppb
Barium	135-1	1.65	1.42	1.42	1.50	8.84	ppb
Barium	137-1	1.13	1.34	1.45	1.31	12.43	ppb
Beryllium	9-1	0.34	0.34	0.37	0.35	4.63	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Boron	10-1	11.93	12.14	11.71	11.93	1.81	ppb
Boron	11-1	11.74	11.05	11.25	11.35	3.13	ppb
Bromine	81-1						cps
Cadmium	111-1	0.26	0.33	0.47	0.35	29.10	ppb
Cadmium	106-1	1.95	-0.22	-1.55	0.06	2943.21	ppb
Cadmium	108-1	10.13	9.72	7.88	9.24	12.97	ppb
Calcium	43-1	96273.01	96935.34	97682.10	96963.48	0.73	ppb
Calcium	44-1	97189.12	98534.37	97967.90	97897.13	0.69	ppb
Chromium	52-2	20.15	19.56	18.98	19.56	2.97	ppb
Cobalt	59-2	1.18	1.13	1.22	1.18	4.00	ppb
Copper	63-2	8.16	7.99	7.90	8.02	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	54-2	105565.58	102286.18	101941.06	103264.27	1.94	ppb
Iron	56-2	105265.13	101356.93	102561.39	103061.15	1.94	ppb
Iron	57-2	105545.76	102795.18	104648.17	104329.71	1.34	ppb
Krypton	83-1						cps
Lead	206-1	4.42	4.49	4.42	4.44	0.89	ppb
Lead	207-1	4.11	4.09	4.44	4.21	4.64	ppb
Lead	208-1	4.13	4.15	4.28	4.19	1.92	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:23:37	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	100881.95	96513.38	97297.75	98231.03	2.37	ppb
Manganese	55-2	7.28	7.30	7.42	7.33	1.03	ppb
Molybdenum	94-1	1308.20	1330.24	1365.49	1334.64	2.17	ppb
Molybdenum	95-1	1899.68	1942.59	1958.21	1933.49	1.57	ppb
Molybdenum	96-1	1840.61	1873.53	1883.67	1865.94	1.21	ppb
Molybdenum	97-1	1883.81	1903.56	1958.00	1915.12	2.01	ppb
Molybdenum	98-1	1889.26	1932.49	1963.43	1928.39	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.43	4.44	4.57	4.48	1.81	ppb
Phosphorus	31-2	98384.09	95954.15	96676.26	97004.83	1.29	ppb
Potassium	39-2	101345.85	98862.24	100695.34	100301.14	1.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	2.01	0.43	-0.54	0.63	203.05	ppb
Selenium	77-2	3.95	3.95	1.54	3.15	44.18	ppb
Selenium	78-2	-1.32	-1.93	1.52	-0.58		ppb
Silicon	28-1	16.83	17.03	13.98	15.95	10.68	ppb
Silver	109-1	0.01	0.02	0.05	0.03	69.01	ppb
Silver	107-1	0.00	0.00	0.02	0.01	113.89	ppb
Sodium	23-2	103855.54	100812.95	101662.70	102110.39	1.54	ppb
Strontium	86-1	32.86	32.64	33.46	32.98	1.28	ppb
Strontium	88-1	34.65	34.93	34.58	34.72	0.54	ppb
Sulfur	34-1	74016.11	73306.54	75219.97	74180.87	1.30	ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.11	0.14	0.11	27.89	ppb
Thallium	205-1	0.09	0.14	0.11	0.11	22.41	ppb
Tin	118-1	0.15	0.19	0.18	0.17	10.16	ppb
Titanium	47-1	1945.33	1954.50	1968.97	1956.27	0.61	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	42.43	ppb
Vanadium	51-2	0.13	0.13	0.12	0.13	3.28	ppb
Yttrium	89-1				101		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:23:37	DataFile Name :	013ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	11.57	11.83	11.01	11.47	3.65	ppb
Zirconium	90-1	0.01	0.03	0.01	0.01	78.38	ppb
Zirconium	91-1	0.04	0.00	0.07	0.04	85.49	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:26:27	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	111390.70	98564.29	99775.60	103243.53	6.86	ppb
Antimony	121-1	20.82	21.22	21.44	21.16	1.48	ppb
Arsenic	75-2	23.10	21.11	20.22	21.48	6.87	ppb
Barium	135-1	21.61	21.48	21.93	21.67	1.05	ppb
Barium	137-1	21.90	22.18	21.81	21.97	0.87	ppb
Beryllium	9-1	19.81	19.98	19.89	19.89	0.43	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	69.62	78.28	83.77	77.22	9.24	ppb
Boron	11-1	74.03	76.78	80.33	77.05	4.10	ppb
Bromine	81-1						cps
Cadmium	111-1	19.21	20.03	19.84	19.69	2.17	ppb
Cadmium	106-1	23.66	22.63	24.90	23.73	4.79	ppb
Cadmium	108-1	33.92	29.04	33.66	32.21	8.52	ppb
Calcium	43-1	95393.97	97311.89	97861.62	96855.83	1.34	ppb
Calcium	44-1	94280.88	97274.08	97823.60	96459.52	1.98	ppb
Chromium	52-2	45.11	40.38	40.42	41.97	6.48	ppb
Cobalt	59-2	24.72	21.49	21.63	22.61	8.07	ppb
Copper	63-2	32.76	28.48	28.65	29.96	8.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	54-2	118489.14	104202.07	104951.73	109214.31	7.36	ppb
Iron	56-2	117573.12	104143.72	104509.73	108742.19	7.03	ppb
Iron	57-2	118210.10	103422.88	105272.77	108968.58	7.39	ppb
Krypton	83-1						cps
Lead	206-1	24.04	24.29	23.97	24.10	0.70	ppb
Lead	207-1	22.23	22.25	21.72	22.07	1.35	ppb
Lead	208-1	23.11	23.13	22.76	23.00	0.91	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:26:27	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	112052.59	99649.48	100533.82	104078.63	6.65	ppb
Manganese	55-2	30.53	27.16	27.03	28.24	7.02	ppb
Molybdenum	94-1	1421.50	1453.74	1442.16	1439.13	1.13	ppb
Molybdenum	95-1	1924.09	1955.02	1970.08	1949.73	1.20	ppb
Molybdenum	96-1	1867.06	1896.97	1883.35	1882.46	0.80	ppb
Molybdenum	97-1	1950.89	1926.69	1958.87	1945.48	0.86	ppb
Molybdenum	98-1	1921.72	1945.13	1964.19	1943.68	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.46	25.65	25.58	26.56	6.19	ppb
Phosphorus	31-2	108954.30	97152.63	97632.45	101246.46	6.60	ppb
Potassium	39-2	112389.21	101448.46	102306.05	105381.24	5.77	ppb
Rhodium	103-1				98		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	82-1	20.51	18.54	19.19	19.41	5.16	ppb
Selenium	77-2	9.57	11.18	36.74	19.16	79.52	ppb
Selenium	78-2	22.61	22.30	18.36	21.09	11.24	ppb
Silicon	28-1	44.56	49.86	53.33	49.25	8.97	ppb
Silver	109-1	18.66	18.91	19.64	19.07	2.68	ppb
Silver	107-1	19.15	19.73	20.10	19.66	2.46	ppb
Sodium	23-2	116817.72	101983.27	103556.72	107452.57	7.58	ppb
Strontium	86-1	88.08	87.04	87.24	87.46	0.63	ppb
Strontium	88-1	88.62	89.75	89.67	89.35	0.71	ppb
Sulfur	34-1	71031.52	71999.66	73311.38	72114.18	1.59	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	20.27	20.61	20.75	20.54	1.20	ppb
Thallium	205-1	20.42	20.92	20.40	20.58	1.43	ppb
Tin	118-1	53.67	54.11	55.34	54.37	1.59	ppb
Titanium	47-1	1973.07	1986.59	2020.71	1993.45	1.23	ppb
Uranium	238-1	53.57	54.54	53.86	53.99	0.92	ppb
Vanadium	51-2	21.97	19.79	19.63	20.46	6.39	ppb
Yttrium	89-1				103		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:26:27	DataFile Name :	014ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	37.72	32.18	32.08	33.99	9.49	ppb
Zirconium	90-1	54.07	55.11	55.24	54.80	1.17	ppb
Zirconium	91-1	53.12	52.74	52.98	52.94	0.36	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:29:15	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48463.92	48246.02	48491.11	48400.35	0.28	ppb
Antimony	121-1	513.24	506.88	534.22	518.11	2.76	ppb
Arsenic	75-2	511.39	507.86	508.15	509.13	0.38	ppb
Barium	135-1	2553.33	2559.44	2674.41	2595.73	2.63	ppb
Barium	137-1	2550.34	2610.01	2692.57	2617.64	2.73	ppb
Beryllium	9-1	510.78	516.31	518.18	515.09	0.75	ppb
Bismuth	209-1				96		%
Bismuth	209-2				99		%
Boron	10-1	432.23	490.98	528.99	484.07	10.07	ppb
Boron	11-1	435.16	485.49	528.96	483.20	9.72	ppb
Bromine	81-1						cps
Cadmium	111-1	491.53	493.00	519.22	501.25	3.11	ppb
Cadmium	106-1	499.83	487.17	521.25	502.75	3.43	ppb
Cadmium	108-1	503.08	500.03	527.33	510.15	2.93	ppb
Calcium	43-1	236515.99	249728.17	246129.99	244124.72	2.80	ppb
Calcium	44-1	241756.57	247418.69	245888.94	245021.40	1.20	ppb
Chromium	52-2	512.83	516.68	512.36	513.96	0.46	ppb
Cobalt	59-2	504.61	507.71	504.17	505.50	0.38	ppb
Copper	63-2	5010.72	5083.76	5005.85	5033.44	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	128329.57	128235.59	128257.95	128274.37	0.04	ppb
Iron	56-2	124733.72	127018.60	125325.67	125692.66	0.94	ppb
Iron	57-2	128551.22	127931.76	128925.78	128469.59	0.39	ppb
Krypton	83-1						cps
Lead	206-1	2600.34	2618.59	2619.63	2612.85	0.42	ppb
Lead	207-1	2583.12	2657.92	2619.60	2620.22	1.43	ppb
Lead	208-1	2561.94	2630.09	2604.87	2598.97	1.33	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:29:15	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	252349.62	256986.16	254276.03	254537.27	0.92	ppb
Manganese	55-2	5078.35	5143.92	5193.99	5138.75	1.13	ppb
Molybdenum	94-1	2522.54	2569.01	2579.15	2556.90	1.18	ppb
Molybdenum	95-1	2581.75	2581.03	2591.66	2584.81	0.23	ppb
Molybdenum	96-1	2535.86	2608.76	2587.64	2577.42	1.46	ppb
Molybdenum	97-1	2528.40	2601.61	2585.70	2571.90	1.50	ppb
Molybdenum	98-1	2542.10	2568.95	2566.15	2559.07	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.76	508.57	504.89	505.41	0.58	ppb
Phosphorus	31-2	9224.89	10281.86	10084.39	9863.72	5.70	ppb
Potassium	39-2	127193.88	127982.15	128657.18	127944.40	0.57	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	502.93	502.70	511.61	505.75	1.00	ppb
Selenium	77-2	505.87	521.05	450.10	492.34	7.59	ppb
Selenium	78-2	500.32	487.39	510.51	499.41	2.32	ppb
Silicon	28-1	376.19	419.22	428.91	408.11	6.88	ppb
Silver	109-1	493.40	498.17	509.75	500.44	1.68	ppb
Silver	107-1	496.56	501.14	520.04	505.91	2.46	ppb
Sodium	23-2	252097.61	256956.78	252866.80	253973.73	1.03	ppb
Strontium	86-1	499.00	509.31	516.90	508.40	1.77	ppb
Strontium	88-1	508.88	509.99	518.58	512.49	1.04	ppb
Sulfur	34-1	4759.21	5885.59	4902.49	5182.43	11.83	ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	511.56	524.14	516.14	517.28	1.23	ppb
Thallium	205-1	514.92	520.07	516.54	517.18	0.51	ppb
Tin	118-1	510.43	516.80	533.29	520.17	2.27	ppb
Titanium	47-1	2523.48	2590.41	2561.55	2558.48	1.31	ppb
Uranium	238-1	524.94	537.37	512.33	524.88	2.39	ppb
Vanadium	51-2	508.49	515.49	509.66	511.22	0.73	ppb
Yttrium	89-1				101		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:29:15	DataFile Name :	015CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	5018.73	5070.05	5037.44	5042.07	0.52	ppb
Zirconium	90-1	507.52	522.11	520.27	516.63	1.54	ppb
Zirconium	91-1	502.56	510.64	511.27	508.16	0.96	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:38:47	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.65	-1.26	0.23	0.54	364.54	ppb
Antimony	121-1	0.04	0.08	0.07	0.06	33.57	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	146.76	ppb
Barium	135-1	0.01	0.00	0.00	0.00	3253.60	ppb
Barium	137-1	-0.01	0.01	-0.01	0.00		ppb
Beryllium	9-1	0.11	0.08	0.09	0.09	20.28	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	14.33	13.57	13.28	13.72	3.94	ppb
Boron	11-1	13.64	12.54	12.57	12.92	4.85	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.07	-0.04	-0.04		ppb
Cadmium	106-1	-1.07	-3.66	-1.79	-2.17		ppb
Cadmium	108-1	-0.08	-0.17	-0.17	-0.14		ppb
Calcium	43-1	-2.62	-1.31	0.05	-1.29		ppb
Calcium	44-1	-6.41	-1.87	-1.20	-3.16		ppb
Chromium	52-2	0.07	0.11	0.09	0.09	23.11	ppb
Cobalt	59-2	-0.02	0.01	-0.01	0.00		ppb
Copper	63-2	0.32	0.22	0.33	0.29	20.70	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				99		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	54-2	-0.29	1.67	0.25	0.54	186.61	ppb
Iron	56-2	2.12	1.96	2.65	2.24	16.14	ppb
Iron	57-2	2.31	0.77	0.22	1.10	98.51	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.14	0.12	0.13	8.26	ppb
Lead	207-1	0.17	0.11	0.15	0.14	24.65	ppb
Lead	208-1	0.12	0.10	0.12	0.12	8.00	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:38:47	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	-0.07	-0.74	-1.12	-0.64		ppb
Manganese	55-2	0.27	0.04	0.08	0.13	95.49	ppb
Molybdenum	94-1	0.05	0.02	-0.01	0.02	151.19	ppb
Molybdenum	95-1	0.07	0.03	0.01	0.04	79.46	ppb
Molybdenum	96-1	0.03	0.00	0.00	0.01	163.28	ppb
Molybdenum	97-1	0.03	0.05	0.02	0.03	44.35	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	28.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.22	-0.21	-0.19		ppb
Phosphorus	31-2	-29.42	-23.73	-14.92	-22.69		ppb
Potassium	39-2	4.70	0.33	4.73	3.25	77.85	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.62	0.94	-0.79	0.26	360.84	ppb
Selenium	77-2	-0.84	-0.84	-0.84	-0.84		ppb
Selenium	78-2	1.65	-2.33	0.23	-0.15		ppb
Silicon	28-1	-21.36	-19.38	-14.74	-18.49		ppb
Silver	109-1	0.01	0.01	0.02	0.01	32.31	ppb
Silver	107-1	0.00	0.01	0.00	0.00	253.19	ppb
Sodium	23-2	47.32	46.81	46.51	46.88	0.88	ppb
Strontium	86-1	-0.20	-0.15	-0.16	-0.17		ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-3373.30	-3721.57	-3033.90	-3376.25		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.11	0.09	0.09	0.09	13.59	ppb
Thallium	205-1	0.09	0.05	0.07	0.07	28.57	ppb
Tin	118-1	-0.02	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.10	0.15	0.03	0.09	66.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	687.53	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	115.85	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:38:47	DataFile Name :	016CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.38	0.35	0.37	0.37	3.81	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	2.47	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	50.15	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBW01	Instrumnet Name :	P8
Client Sample ID :	PBW01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:45:47	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.35	0.22	1.31	0.06	2245.79	ppb
Antimony	121-1	0.01	0.04	0.05	0.03	54.93	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	366.43	ppb
Barium	135-1	0.04	0.00	0.02	0.02	110.57	ppb
Barium	137-1	-0.01	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	0.10	0.10	0.07	0.09	18.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	7.40	7.84	7.80	7.68	3.18	ppb
Boron	11-1	7.89	7.20	8.19	7.76	6.52	ppb
Bromine	81-1						cps
Cadmium	111-1	0.05	0.02	-0.01	0.02	133.47	ppb
Cadmium	106-1	1.77	0.30	-1.09	0.33	437.80	ppb
Cadmium	108-1	-0.25	-0.25	-0.08	-0.19		ppb
Calcium	43-1	-1.95	-0.67	-5.65	-2.75		ppb
Calcium	44-1	-9.41	-3.40	-7.74	-6.85		ppb
Chromium	52-2	-0.01	0.07	0.01	0.02	190.59	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00		ppb
Copper	63-2	0.13	0.17	0.03	0.11	63.89	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				99		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	54-2	-1.82	0.55	3.87	0.87	329.48	ppb
Iron	56-2	1.34	1.31	1.08	1.24	11.22	ppb
Iron	57-2	-1.42	0.57	-0.63	-0.49		ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.12	0.09	0.11	11.56	ppb
Lead	207-1	0.08	0.13	0.15	0.12	28.57	ppb
Lead	208-1	0.09	0.09	0.10	0.09	5.67	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBW01	Instrumnet Name :	P8
Client Sample ID :	PBW01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:45:47	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	-1.44	-0.23	0.45	-0.41		ppb
Manganese	55-2	0.06	0.12	0.06	0.08	47.02	ppb
Molybdenum	94-1	0.00	0.02	0.05	0.02	88.14	ppb
Molybdenum	95-1	0.06	0.03	0.02	0.04	50.46	ppb
Molybdenum	96-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.07	0.03	0.01	0.03	82.93	ppb
Molybdenum	98-1	0.04	0.01	0.03	0.03	51.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.31	-0.27	-0.29		ppb
Phosphorus	31-2	14.44	-2.65	-16.23	-1.48		ppb
Potassium	39-2	7.06	5.67	-20.17	-2.48		ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.04	1.87	0.81	0.91	101.72	ppb
Selenium	77-2	-0.84	3.98	8.71	3.95	120.83	ppb
Selenium	78-2	-4.39	-2.52	-0.30	-2.40		ppb
Silicon	28-1	-19.52	-22.32	-15.26	-19.03		ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.52	ppb
Silver	107-1	0.01	0.00	0.00	0.00	199.42	ppb
Sodium	23-2	20.75	26.42	19.84	22.34	15.97	ppb
Strontium	86-1	-0.14	-0.10	-0.08	-0.11		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	452.89	ppb
Sulfur	34-1	-4370.28	-3155.29	-3529.44	-3685.00		ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	0.03	0.05	0.05	0.04	22.56	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	10.16	ppb
Tin	118-1	-0.02	0.00	0.02	0.00		ppb
Titanium	47-1	0.15	-0.13	0.01	0.01	1388.04	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	-0.01	0.01	0.00		ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBW01	Instrumnet Name :	P8
Client Sample ID :	PBW01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:45:47	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	0.26	0.20	0.18	0.21	20.86	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	-0.03	-0.03	-0.01	-0.02		ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSW01	Instrumnet Name :	P8
Client Sample ID :	LCSW01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:48:38	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.21	36.42	42.95	40.19	8.41	ppb
Antimony	121-1	3.85	3.68	3.97	3.83	3.86	ppb
Arsenic	75-2	1.74	1.70	1.72	1.72	1.03	ppb
Barium	135-1	18.28	17.43	19.86	18.52	6.65	ppb
Barium	137-1	18.77	19.46	19.11	19.11	1.81	ppb
Beryllium	9-1	1.92	2.16	1.73	1.94	11.34	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	37.59	46.86	48.63	44.36	13.36	ppb
Boron	11-1	36.84	44.22	48.96	43.34	14.09	ppb
Bromine	81-1						cps
Cadmium	111-1	2.10	2.15	2.13	2.13	1.30	ppb
Cadmium	106-1	0.66	0.26	2.19	1.04	98.14	ppb
Cadmium	108-1	1.33	1.83	1.85	1.67	17.75	ppb
Calcium	43-1	905.30	932.90	912.11	916.77	1.57	ppb
Calcium	44-1	882.51	924.19	919.82	908.84	2.52	ppb
Chromium	52-2	3.90	3.63	3.84	3.79	3.83	ppb
Cobalt	59-2	1.82	1.91	1.99	1.91	4.54	ppb
Copper	63-2	4.52	4.66	4.31	4.50	3.91	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				101		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	54-2	429.52	417.10	428.40	425.01	1.62	ppb
Iron	56-2	418.98	408.37	412.94	413.43	1.29	ppb
Iron	57-2	460.57	399.75	417.41	425.91	7.35	ppb
Krypton	83-1						cps
Lead	206-1	1.85	1.96	1.77	1.86	5.13	ppb
Lead	207-1	1.62	1.89	1.80	1.77	7.62	ppb
Lead	208-1	1.74	1.88	1.85	1.83	4.14	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSW01	Instrumnet Name :	P8
Client Sample ID :	LCSW01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:48:38	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	990.80	978.52	971.36	980.22	1.00	ppb
Manganese	55-2	1.96	1.91	1.90	1.92	1.88	ppb
Molybdenum	94-1	9.39	9.16	9.43	9.33	1.53	ppb
Molybdenum	95-1	9.19	9.51	9.23	9.31	1.85	ppb
Molybdenum	96-1	9.28	10.15	8.84	9.42	7.06	ppb
Molybdenum	97-1	8.70	9.08	9.30	9.03	3.38	ppb
Molybdenum	98-1	9.56	9.37	9.09	9.34	2.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.64	1.78	1.54	1.65	7.34	ppb
Phosphorus	31-2	-41.53	-12.79	-5.61	-19.98		ppb
Potassium	39-2	1011.00	941.01	938.05	963.35	4.29	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	9.08	8.96	8.34	8.79	4.51	ppb
Selenium	77-2	18.22	20.50	8.60	15.77	40.04	ppb
Selenium	78-2	9.31	12.08	10.36	10.59	13.20	ppb
Silicon	28-1	-9.36	-5.16	-10.42	-8.32		ppb
Silver	109-1	1.78	1.82	1.74	1.78	2.42	ppb
Silver	107-1	1.74	1.86	1.77	1.79	3.59	ppb
Sodium	23-2	1030.23	991.28	978.41	999.97	2.70	ppb
Strontium	86-1	1.68	1.66	1.85	1.73	5.97	ppb
Strontium	88-1	1.84	1.92	1.84	1.87	2.33	ppb
Sulfur	34-1	-5193.84	-3554.94	-3659.23	-4136.00		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	1.72	1.79	1.83	1.78	3.08	ppb
Thallium	205-1	1.95	1.93	1.83	1.90	3.45	ppb
Tin	118-1	9.11	9.48	9.05	9.22	2.52	ppb
Titanium	47-1	8.05	9.43	8.71	8.73	7.89	ppb
Uranium	238-1	1.68	1.77	1.82	1.76	4.12	ppb
Vanadium	51-2	9.34	8.95	9.11	9.13	2.17	ppb
Yttrium	89-1				101		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSW01	Instrumnet Name :	P8
Client Sample ID :	LCSW01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:48:38	DataFile Name :	018LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	12.24	11.35	11.08	11.56	5.22	ppb
Zirconium	90-1	1.83	1.77	1.83	1.81	1.87	ppb
Zirconium	91-1	1.97	1.89	2.07	1.98	4.42	ppb

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : PBS1 Instrumnet Name : P8
 Client Sample ID : PBS1 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 12:51:31 DataFile Name : 019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	0.34	-0.45	-0.12		ppb
Antimony	121-1	0.03	0.01	0.03	0.02	56.71	ppb
Arsenic	75-2	0.04	0.01	0.01	0.02	89.77	ppb
Barium	135-1	0.01	0.01	0.02	0.01	52.66	ppb
Barium	137-1	0.04	-0.03	-0.04	-0.01		ppb
Beryllium	9-1	0.05	0.05	0.07	0.06	23.40	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	14.13	12.54	12.06	12.91	8.40	ppb
Boron	11-1	13.09	11.18	11.75	12.01	8.16	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.01	0.00	-0.01		ppb
Cadmium	106-1	-1.26	-0.59	0.83	-0.34		ppb
Cadmium	108-1	0.09	0.00	0.25	0.11	110.08	ppb
Calcium	43-1	-3.81	-5.29	-1.61	-3.57		ppb
Calcium	44-1	-14.85	-16.76	-10.37	-13.99		ppb
Chromium	52-2	-0.02	0.05	0.01	0.01	271.68	ppb
Cobalt	59-2	0.02	-0.02	-0.02	-0.01		ppb
Copper	63-2	0.19	0.06	0.10	0.12	57.49	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				99		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	54-2	-0.47	-0.50	1.36	0.13	826.38	ppb
Iron	56-2	0.51	1.86	1.19	1.19	56.75	ppb
Iron	57-2	-2.64	0.29	0.30	-0.68		ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.10	0.07	0.08	22.56	ppb
Lead	207-1	0.12	0.14	0.09	0.12	19.16	ppb
Lead	208-1	0.08	0.11	0.08	0.09	21.78	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBS1	Instrumnet Name :	P8
Client Sample ID :	PBS1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:51:31	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	2.15	-0.13	0.20	0.74	166.31	ppb
Manganese	55-2	0.00	-0.07	0.01	-0.02		ppb
Molybdenum	94-1	-0.03	-0.02	0.00	-0.02		ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	44.67	ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.04	0.02	0.04	0.03	34.44	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	152.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.39	-0.30	-0.29		ppb
Phosphorus	31-2	-12.52	-49.71	-18.70	-26.98		ppb
Potassium	39-2	-15.13	-10.67	1.95	-7.95		ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	0.14	0.87	-0.56	0.15	490.31	ppb
Selenium	77-2	1.53	-0.84	-0.84	-0.05		ppb
Selenium	78-2	1.67	-1.53	-0.93	-0.26		ppb
Silicon	28-1	-16.91	-27.39	-4.55	-16.28		ppb
Silver	109-1	0.01	0.01	0.01	0.01	54.52	ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	21.11	12.27	19.11	17.49	26.50	ppb
Strontium	86-1	-0.12	-0.15	-0.22	-0.16		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-3596.71	-4570.90	-3356.49	-3841.37		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.04	0.01	0.03	50.66	ppb
Thallium	205-1	0.05	0.06	0.04	0.05	19.59	ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.05	-0.21	-0.02	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	29.99	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBS1	Instrumnet Name :	P8
Client Sample ID :	PBS1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:51:31	DataFile Name :	019LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	0.39	0.23	0.16	0.26	44.76	ppb
Zirconium	90-1	0.01	-0.02	0.00	0.00		ppb
Zirconium	91-1	-0.02	0.04	0.02	0.01	219.66	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSS1	Instrumnet Name :	P8
Client Sample ID :	LCSS1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:54:22	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.47	43.60	43.21	42.43	4.01	ppb
Antimony	121-1	3.57	3.77	3.67	3.67	2.60	ppb
Arsenic	75-2	1.78	1.67	1.72	1.72	3.36	ppb
Barium	135-1	16.95	18.67	18.45	18.02	5.18	ppb
Barium	137-1	18.12	18.50	19.08	18.57	2.59	ppb
Beryllium	9-1	1.81	1.89	1.99	1.90	4.75	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Boron	10-1	33.14	41.83	51.44	42.14	21.72	ppb
Boron	11-1	36.23	42.78	51.23	43.41	17.32	ppb
Bromine	81-1						cps
Cadmium	111-1	2.27	2.14	2.10	2.17	4.30	ppb
Cadmium	106-1	2.62	0.49	-1.82	0.43	514.57	ppb
Cadmium	108-1	1.58	2.08	2.84	2.17	29.32	ppb
Calcium	43-1	884.89	905.91	942.73	911.18	3.21	ppb
Calcium	44-1	867.38	905.94	945.02	906.11	4.28	ppb
Chromium	52-2	3.69	3.56	3.68	3.64	2.02	ppb
Cobalt	59-2	1.72	1.78	1.89	1.80	4.79	ppb
Copper	63-2	4.28	4.48	4.68	4.48	4.39	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				104		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	411.17	428.27	411.40	416.94	2.35	ppb
Iron	56-2	399.65	416.69	408.51	408.28	2.09	ppb
Iron	57-2	404.15	372.21	409.80	395.39	5.13	ppb
Krypton	83-1						cps
Lead	206-1	1.88	1.82	2.04	1.91	6.15	ppb
Lead	207-1	1.69	1.81	1.88	1.79	5.29	ppb
Lead	208-1	1.72	1.72	1.83	1.76	3.76	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSS1	Instrumnet Name :	P8
Client Sample ID :	LCSS1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:54:22	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	930.95	971.62	963.98	955.51	2.26	ppb
Manganese	55-2	1.83	1.78	1.93	1.85	4.29	ppb
Molybdenum	94-1	8.46	8.85	10.12	9.14	9.48	ppb
Molybdenum	95-1	9.01	9.32	9.81	9.38	4.34	ppb
Molybdenum	96-1	9.22	9.13	9.87	9.41	4.31	ppb
Molybdenum	97-1	8.84	9.26	9.27	9.12	2.68	ppb
Molybdenum	98-1	9.53	9.11	9.53	9.39	2.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.58	1.53	1.59	1.57	1.98	ppb
Phosphorus	31-2	-19.98	-23.48	-42.48	-28.65		ppb
Potassium	39-2	920.77	968.30	929.56	939.54	2.69	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	9.53	9.92	11.02	10.15	7.59	ppb
Selenium	77-2	10.83	11.12	3.89	8.62	47.52	ppb
Selenium	78-2	8.34	11.03	10.59	9.99	14.43	ppb
Silicon	28-1	-14.14	-0.82	1.68	-4.43		ppb
Silver	109-1	1.81	1.83	1.87	1.84	1.51	ppb
Silver	107-1	1.78	1.93	1.86	1.86	3.83	ppb
Sodium	23-2	953.23	978.60	963.06	964.96	1.33	ppb
Strontium	86-1	1.46	1.84	1.72	1.67	11.50	ppb
Strontium	88-1	1.85	1.83	1.96	1.88	3.64	ppb
Sulfur	34-1	-4348.93	-3453.08	-1927.71	-3243.24		ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	1.70	1.90	1.77	1.79	5.50	ppb
Thallium	205-1	1.75	1.78	1.97	1.83	6.55	ppb
Tin	118-1	8.54	9.30	9.48	9.11	5.47	ppb
Titanium	47-1	8.98	9.30	9.24	9.17	1.83	ppb
Uranium	238-1	1.66	1.75	1.86	1.76	5.71	ppb
Vanadium	51-2	9.23	9.07	9.22	9.17	0.93	ppb
Yttrium	89-1				101		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSS1	Instrumnet Name :	P8
Client Sample ID :	LCSS1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:54:22	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	11.09	10.61	11.65	11.12	4.69	ppb
Zirconium	90-1	1.75	1.95	1.86	1.85	5.57	ppb
Zirconium	91-1	1.61	1.82	1.77	1.73	6.24	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-06	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:57:15	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.62	5.68	3.14	5.15	34.93	ppb
Antimony	121-1	0.52	0.54	0.50	0.52	3.75	ppb
Arsenic	75-2	0.20	0.31	0.24	0.25	20.64	ppb
Barium	135-1	2.37	2.52	2.30	2.40	4.78	ppb
Barium	137-1	2.35	2.23	2.43	2.33	4.27	ppb
Beryllium	9-1	0.34	0.26	0.31	0.30	12.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	18.73	15.80	17.15	17.23	8.50	ppb
Boron	11-1	17.47	16.55	17.23	17.08	2.79	ppb
Bromine	81-1						cps
Cadmium	111-1	0.26	0.17	0.31	0.25	27.32	ppb
Cadmium	106-1	-0.20	-2.93	2.90	-0.08		ppb
Cadmium	108-1	0.26	0.43	0.44	0.38	27.67	ppb
Calcium	43-1	121.24	122.80	126.75	123.60	2.30	ppb
Calcium	44-1	115.44	111.35	108.13	111.64	3.28	ppb
Chromium	52-2	0.43	0.61	0.67	0.57	21.73	ppb
Cobalt	59-2	0.25	0.29	0.26	0.27	7.79	ppb
Copper	63-2	0.60	0.58	0.70	0.62	10.25	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				98		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	54-2	48.50	41.61	44.59	44.90	7.70	ppb
Iron	56-2	48.61	49.70	49.89	49.40	1.40	ppb
Iron	57-2	45.05	47.86	53.38	48.76	8.69	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.28	0.32	0.32	10.53	ppb
Lead	207-1	0.28	0.27	0.30	0.28	5.54	ppb
Lead	208-1	0.30	0.29	0.30	0.30	3.00	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-06	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:57:15	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	129.11	129.81	134.29	131.07	2.15	ppb
Manganese	55-2	0.44	0.25	0.29	0.33	30.40	ppb
Molybdenum	94-1	1.02	1.36	1.10	1.16	15.40	ppb
Molybdenum	95-1	1.22	1.17	1.13	1.17	4.03	ppb
Molybdenum	96-1	1.31	1.07	1.15	1.18	10.27	ppb
Molybdenum	97-1	1.27	1.31	1.41	1.33	5.12	ppb
Molybdenum	98-1	1.30	1.28	1.18	1.25	5.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.19	0.27	0.27	31.31	ppb
Phosphorus	31-2	3.36	-66.98	-71.39	-45.00		ppb
Potassium	39-2	112.35	114.15	121.62	116.04	4.24	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	9.32	8.72	10.04	9.36	7.03	ppb
Selenium	77-2	11.19	6.46	6.48	8.04	33.88	ppb
Selenium	78-2	6.17	8.86	6.59	7.20	20.05	ppb
Silicon	28-1	2.56	-7.20	-10.93	-5.19		ppb
Silver	109-1	0.24	0.30	0.27	0.27	10.72	ppb
Silver	107-1	0.25	0.22	0.26	0.24	9.10	ppb
Sodium	23-2	158.69	151.25	153.07	154.33	2.51	ppb
Strontium	86-1	-0.01	0.02	0.12	0.04	146.76	ppb
Strontium	88-1	0.23	0.24	0.27	0.25	6.60	ppb
Sulfur	34-1	-2185.72	-2114.70	-2074.25	-2124.89		ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	0.20	0.34	0.31	0.28	26.62	ppb
Thallium	205-1	0.25	0.30	0.30	0.29	10.99	ppb
Tin	118-1	1.30	1.25	1.20	1.25	3.86	ppb
Titanium	47-1	1.54	1.18	1.34	1.35	13.40	ppb
Uranium	238-1	0.22	0.23	0.23	0.23	1.65	ppb
Vanadium	51-2	1.14	1.21	1.26	1.20	5.19	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-06	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:57:15	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.50	0.52	0.81	0.61	28.11	ppb
Zirconium	90-1	0.25	0.27	0.27	0.26	3.87	ppb
Zirconium	91-1	0.27	0.26	0.25	0.26	4.30	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-07RE	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:00:06	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.25	3.93	4.92	4.70	14.63	ppb
Antimony	121-1	0.55	0.51	0.55	0.54	4.07	ppb
Arsenic	75-2	0.24	0.25	0.24	0.24	3.39	ppb
Barium	135-1	2.82	2.69	2.58	2.70	4.46	ppb
Barium	137-1	2.42	2.38	2.63	2.48	5.36	ppb
Beryllium	9-1	0.27	0.31	0.32	0.30	9.20	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	10.99	13.77	13.72	12.83	12.40	ppb
Boron	11-1	10.93	13.19	12.42	12.18	9.46	ppb
Bromine	81-1						cps
Cadmium	111-1	0.25	0.33	0.19	0.26	27.19	ppb
Cadmium	106-1	-3.92	-0.59	-1.73	-2.08		ppb
Cadmium	108-1	0.09	0.35	0.26	0.23	57.32	ppb
Calcium	43-1	118.31	134.31	122.33	124.98	6.66	ppb
Calcium	44-1	103.32	113.74	114.51	110.52	5.66	ppb
Chromium	52-2	0.72	0.68	0.63	0.68	7.06	ppb
Cobalt	59-2	0.30	0.31	0.28	0.30	5.98	ppb
Copper	63-2	0.78	0.61	0.70	0.70	12.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	54-2	53.02	52.41	49.02	51.48	4.19	ppb
Iron	56-2	55.21	53.05	49.93	52.73	5.04	ppb
Iron	57-2	52.24	45.62	46.18	48.02	7.65	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.26	0.34	0.30	12.78	ppb
Lead	207-1	0.32	0.30	0.24	0.29	13.76	ppb
Lead	208-1	0.27	0.29	0.29	0.28	5.30	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-07RE	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:00:06	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	143.17	136.51	138.50	139.40	2.45	ppb
Manganese	55-2	0.24	0.28	0.23	0.25	9.74	ppb
Molybdenum	94-1	1.05	1.44	1.24	1.24	15.62	ppb
Molybdenum	95-1	1.18	1.24	1.23	1.22	2.64	ppb
Molybdenum	96-1	1.28	1.21	1.33	1.27	5.10	ppb
Molybdenum	97-1	1.23	1.20	1.26	1.23	2.66	ppb
Molybdenum	98-1	1.06	1.25	1.28	1.20	9.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.71	0.42	0.52	32.49	ppb
Phosphorus	31-2	-21.90	-18.28	-28.28	-22.82		ppb
Potassium	39-2	160.96	162.23	139.37	154.19	8.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	82-1	9.63	11.09	9.46	10.06	8.91	ppb
Selenium	77-2	9.73	16.65	13.85	13.41	25.97	ppb
Selenium	78-2	13.08	10.40	6.44	9.97	33.53	ppb
Silicon	28-1	-25.45	-12.69	-9.31	-15.81		ppb
Silver	109-1	0.28	0.28	0.27	0.28	1.66	ppb
Silver	107-1	0.23	0.32	0.24	0.26	20.06	ppb
Sodium	23-2	178.69	163.04	147.27	163.00	9.64	ppb
Strontium	86-1	0.21	0.14	0.24	0.20	25.54	ppb
Strontium	88-1	0.24	0.23	0.25	0.24	5.20	ppb
Sulfur	34-1	-3892.28	-3031.03	-2090.08	-3004.46		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.34	0.26	0.21	0.27	24.57	ppb
Thallium	205-1	0.28	0.30	0.28	0.29	3.43	ppb
Tin	118-1	1.21	1.19	1.34	1.25	6.49	ppb
Titanium	47-1	1.48	1.11	1.05	1.22	19.22	ppb
Uranium	238-1	0.23	0.25	0.24	0.24	5.14	ppb
Vanadium	51-2	1.32	1.38	1.13	1.27	10.22	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-07RE	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:00:06	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	0.59	0.47	0.60	0.55	13.41	ppb
Zirconium	90-1	0.23	0.28	0.30	0.27	12.25	ppb
Zirconium	91-1	0.25	0.24	0.24	0.24	1.73	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-07	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:03:22	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.31	4.24	3.11	4.22	26.06	ppb
Antimony	121-1	0.49	0.51	0.55	0.52	4.95	ppb
Arsenic	75-2	0.36	0.40	0.34	0.37	7.01	ppb
Barium	135-1	2.87	2.57	2.52	2.66	7.18	ppb
Barium	137-1	2.29	2.45	2.20	2.31	5.48	ppb
Beryllium	9-1	0.29	0.29	0.32	0.30	4.45	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	9.74	11.42	12.06	11.07	10.79	ppb
Boron	11-1	10.07	10.37	11.03	10.49	4.67	ppb
Bromine	81-1						cps
Cadmium	111-1	0.23	0.29	0.26	0.26	11.44	ppb
Cadmium	106-1	-2.45	-0.17	-0.30	-0.97		ppb
Cadmium	108-1	0.09	0.17	0.33	0.20	61.72	ppb
Calcium	43-1	111.06	125.94	115.60	117.53	6.49	ppb
Calcium	44-1	95.64	101.82	108.89	102.12	6.49	ppb
Chromium	52-2	0.48	0.52	0.65	0.55	16.58	ppb
Cobalt	59-2	0.23	0.25	0.25	0.25	4.35	ppb
Copper	63-2	0.60	0.57	0.55	0.57	4.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	54-2	40.68	51.82	50.82	47.77	12.90	ppb
Iron	56-2	48.62	49.93	48.67	49.07	1.51	ppb
Iron	57-2	51.70	50.17	46.41	49.42	5.51	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.24	0.31	0.30	20.23	ppb
Lead	207-1	0.28	0.30	0.36	0.31	12.73	ppb
Lead	208-1	0.27	0.25	0.31	0.28	10.88	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-07	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:03:22	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	125.01	131.78	138.96	131.92	5.29	ppb
Manganese	55-2	0.25	0.23	0.34	0.28	20.09	ppb
Molybdenum	94-1	1.28	1.23	1.25	1.26	2.01	ppb
Molybdenum	95-1	1.17	1.47	1.24	1.29	12.10	ppb
Molybdenum	96-1	1.08	1.24	1.16	1.16	6.85	ppb
Molybdenum	97-1	1.13	1.24	1.27	1.22	6.10	ppb
Molybdenum	98-1	1.14	1.37	1.22	1.24	9.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.39	0.12	0.23	60.87	ppb
Phosphorus	31-2	-41.76	-21.54	-46.92	-36.74		ppb
Potassium	39-2	117.31	115.26	130.31	120.96	6.75	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	9.11	10.66	11.46	10.41	11.50	ppb
Selenium	77-2	16.17	13.64	4.04	11.28	56.73	ppb
Selenium	78-2	13.02	7.88	11.60	10.83	24.51	ppb
Silicon	28-1	-26.57	-17.36	-1.02	-14.99		ppb
Silver	109-1	0.26	0.28	0.29	0.28	4.28	ppb
Silver	107-1	0.21	0.28	0.26	0.25	15.50	ppb
Sodium	23-2	145.80	144.71	137.81	142.77	3.04	ppb
Strontium	86-1	0.08	-0.10	-0.14	-0.06		ppb
Strontium	88-1	0.28	0.23	0.22	0.24	13.51	ppb
Sulfur	34-1	-4142.07	-3510.77	-2268.55	-3307.13		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.21	0.25	0.27	0.24	11.20	ppb
Thallium	205-1	0.24	0.30	0.26	0.27	12.08	ppb
Tin	118-1	1.15	1.30	1.29	1.25	7.10	ppb
Titanium	47-1	1.63	1.59	0.93	1.38	28.67	ppb
Uranium	238-1	0.21	0.22	0.20	0.21	4.05	ppb
Vanadium	51-2	1.32	1.19	1.10	1.21	9.11	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-07	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:03:22	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.61	0.69	0.32	0.54	35.97	ppb
Zirconium	90-1	0.26	0.27	0.29	0.27	5.76	ppb
Zirconium	91-1	0.26	0.25	0.21	0.24	11.32	ppb

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : BLANK#06 Instrumnet Name : P8
 Client Sample ID : BLANK#06 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 13:06:13 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	-1.59	-0.14	-0.65		ppb
Antimony	121-1	0.01	0.02	0.01	0.01	40.55	ppb
Arsenic	75-2	0.04	0.02	0.02	0.02	64.07	ppb
Barium	135-1	-0.03	0.00	0.01	-0.01		ppb
Barium	137-1	-0.02	-0.05	0.01	-0.02		ppb
Beryllium	9-1	0.06	0.01	0.02	0.03	82.56	ppb
Bismuth	209-1				94		%
Bismuth	209-2				100		%
Boron	10-1	6.37	6.09	6.48	6.31	3.14	ppb
Boron	11-1	6.02	5.40	5.22	5.55	7.61	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.04	0.02	-0.05	-0.02		ppb
Cadmium	106-1	-2.02	0.81	-2.73	-1.31		ppb
Cadmium	108-1	-0.25	0.01	-0.25	-0.16		ppb
Calcium	43-1	-2.38	-6.93	-3.52	-4.27		ppb
Calcium	44-1	12.02	-8.44	-0.84	0.91	1135.10	ppb
Chromium	52-2	0.07	0.13	0.00	0.07	100.61	ppb
Cobalt	59-2	0.02	-0.01	-0.01	0.00		ppb
Copper	63-2	0.01	0.04	0.02	0.02	80.66	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				95		%
Holmium	165-2				102		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	54-2	0.90	0.75	1.75	1.13	47.77	ppb
Iron	56-2	1.02	0.81	1.23	1.02	20.74	ppb
Iron	57-2	-2.83	6.27	1.32	1.58	287.64	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.08	0.05	0.06	28.90	ppb
Lead	207-1	0.11	0.14	0.08	0.11	27.33	ppb
Lead	208-1	0.07	0.06	0.07	0.07	4.56	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#06	Instrumnet Name :	P8
Client Sample ID :	BLANK#06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:06:13	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				94		%
Magnesium	24-2	-0.84	1.64	1.00	0.60	215.31	ppb
Manganese	55-2	-0.04	0.07	0.06	0.03	205.91	ppb
Molybdenum	94-1	-0.05	-0.01	0.01	-0.01		ppb
Molybdenum	95-1	0.00	-0.02	0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	93.07	ppb
Molybdenum	98-1	0.02	0.02	0.00	0.01	67.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.37	-0.21	-0.35	-0.31		ppb
Phosphorus	31-2	16.42	-34.18	-59.78	-25.85		ppb
Potassium	39-2	9.34	2.54	20.18	10.68	83.29	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				98		%
Selenium	82-1	2.32	0.54	0.29	1.05	105.91	ppb
Selenium	77-2	1.59	1.58	1.60	1.59	0.50	ppb
Selenium	78-2	0.89	-1.64	2.39	0.55	372.42	ppb
Silicon	28-1	40.97	-6.78	-3.99	10.06	266.26	ppb
Silver	109-1	0.00	0.01	0.00	0.00	177.71	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	19.79	22.65	32.97	25.14	27.57	ppb
Strontium	86-1	-0.18	-0.06	-0.09	-0.11		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	1335.17	-3722.43	-1925.92	-1437.73		ppb
Terbium	159-1				94		%
Terbium	159-2				102		%
Thallium	203-1	0.03	0.02	0.02	0.02	25.00	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	34.87	ppb
Tin	118-1	-0.02	0.00	0.03	0.00	695.25	ppb
Titanium	47-1	0.16	-0.02	0.03	0.06	155.66	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	820.06	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	34.50	ppb
Yttrium	89-1				96		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#06	Instrumnet Name :	P8
Client Sample ID :	BLANK#06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:06:13	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.11	-0.05	-0.12	-0.02		ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	209.23	ppb
Zirconium	91-1	0.07	0.04	0.01	0.04	63.31	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#07	Instrumnet Name :	P8
Client Sample ID :	BLANK#07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:09:06	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.47	-0.13	-2.12	-0.59		ppb
Antimony	121-1	0.01	0.00	0.00	0.00	114.69	ppb
Arsenic	75-2	0.01	0.01	0.02	0.02	59.83	ppb
Barium	135-1	0.00	0.05	-0.03	0.00	860.84	ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.02		ppb
Beryllium	9-1	0.03	0.03	0.00	0.02	83.25	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	4.98	5.36	3.80	4.71	17.21	ppb
Boron	11-1	3.91	4.51	4.03	4.15	7.65	ppb
Bromine	81-1						cps
Cadmium	111-1	0.05	-0.01	0.03	0.02	126.57	ppb
Cadmium	106-1	1.98	-0.35	1.23	0.95	125.15	ppb
Cadmium	108-1	-0.25	0.00	0.00	-0.08		ppb
Calcium	43-1	-5.50	-1.48	-2.64	-3.20		ppb
Calcium	44-1	-17.51	-16.91	-16.72	-17.05		ppb
Chromium	52-2	0.01	0.07	0.02	0.03	109.75	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.04	0.02	-0.01	0.02	132.04	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				98		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	0.56	-0.78	1.68	0.48	254.61	ppb
Iron	56-2	1.04	1.29	0.71	1.01	28.64	ppb
Iron	57-2	-0.84	-1.68	-2.79	-1.77		ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.05	0.07	20.87	ppb
Lead	207-1	0.10	0.10	0.07	0.09	21.59	ppb
Lead	208-1	0.06	0.08	0.05	0.06	30.68	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#07	Instrumnet Name :	P8
Client Sample ID :	BLANK#07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:09:06	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	-1.16	-0.03	3.11	0.64	347.70	ppb
Manganese	55-2	0.07	0.01	-0.02	0.02	240.65	ppb
Molybdenum	94-1	0.04	0.03	0.02	0.03	31.83	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.02	0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	99.16	ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00	4476.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.38	-0.27	-0.26	-0.31		ppb
Phosphorus	31-2	-58.71	-14.92	11.07	-20.85		ppb
Potassium	39-2	11.62	-6.44	-15.88	-3.57		ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	-0.41	0.71	1.91	0.74	157.73	ppb
Selenium	77-2	1.56	-0.84	-0.84	-0.04		ppb
Selenium	78-2	-2.54	0.91	-2.43	-1.35		ppb
Silicon	28-1	-15.12	-9.25	-16.54	-13.64		ppb
Silver	109-1	0.00	0.00	0.01	0.01	57.66	ppb
Silver	107-1	0.01	-0.01	0.00	0.00	11849.56	ppb
Sodium	23-2	21.11	22.85	16.82	20.26	15.31	ppb
Strontium	86-1	-0.17	-0.18	-0.19	-0.18		ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-2070.07	-2866.13	-2096.67	-2344.29		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.03	0.01	0.01	84.18	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	49.25	ppb
Tin	118-1	-0.01	-0.04	-0.04	-0.03		ppb
Titanium	47-1	0.17	0.17	0.04	0.13	57.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	221.82	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#07	Instrumnet Name :	P8
Client Sample ID :	BLANK#07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:09:06	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.03	-0.05	0.37	0.12	192.87	ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	20.95	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-13	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:11:57	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.74	4.24	4.85	4.61	7.02	ppb
Antimony	121-1	0.43	0.55	0.51	0.49	12.05	ppb
Arsenic	75-2	0.29	0.43	0.34	0.36	19.94	ppb
Barium	135-1	2.54	2.25	2.28	2.36	6.71	ppb
Barium	137-1	2.67	2.83	2.33	2.61	9.84	ppb
Beryllium	9-1	0.38	0.26	0.32	0.32	20.04	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	8.62	8.67	9.98	9.09	8.52	ppb
Boron	11-1	8.03	8.22	9.57	8.61	9.74	ppb
Bromine	81-1						cps
Cadmium	111-1	0.31	0.16	0.24	0.24	30.87	ppb
Cadmium	106-1	0.05	-1.97	-0.29	-0.74		ppb
Cadmium	108-1	0.50	0.17	0.08	0.25	88.26	ppb
Calcium	43-1	126.02	119.61	120.32	121.99	2.88	ppb
Calcium	44-1	116.33	107.74	101.24	108.44	6.98	ppb
Chromium	52-2	0.76	0.73	0.58	0.69	14.16	ppb
Cobalt	59-2	0.23	0.21	0.28	0.24	14.67	ppb
Copper	63-2	0.69	0.57	0.68	0.64	10.50	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				103		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	54-2	49.33	48.56	50.54	49.48	2.03	ppb
Iron	56-2	52.62	50.80	49.66	51.03	2.93	ppb
Iron	57-2	46.48	56.41	43.44	48.78	13.91	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.40	0.31	0.32	21.23	ppb
Lead	207-1	0.37	0.32	0.32	0.34	8.88	ppb
Lead	208-1	0.29	0.33	0.31	0.31	6.28	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-13	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:11:57	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	130.90	144.43	128.92	134.75	6.27	ppb
Manganese	55-2	0.21	0.21	0.09	0.17	41.20	ppb
Molybdenum	94-1	1.14	1.19	1.17	1.17	1.79	ppb
Molybdenum	95-1	1.33	1.29	1.44	1.35	5.54	ppb
Molybdenum	96-1	1.27	1.44	1.25	1.32	7.77	ppb
Molybdenum	97-1	1.11	1.17	1.24	1.17	5.47	ppb
Molybdenum	98-1	1.35	1.39	1.26	1.33	5.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.27	0.47	0.48	43.92	ppb
Phosphorus	31-2	64.14	-65.81	-2.27	-1.32		ppb
Potassium	39-2	137.84	136.27	121.73	131.94	6.73	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	9.51	8.98	7.92	8.80	9.23	ppb
Selenium	77-2	16.45	8.87	-0.84	8.16	106.17	ppb
Selenium	78-2	11.03	8.81	7.30	9.05	20.78	ppb
Silicon	28-1	-1.93	-17.46	-10.95	-10.11		ppb
Silver	109-1	0.25	0.29	0.28	0.28	7.16	ppb
Silver	107-1	0.26	0.27	0.29	0.27	6.23	ppb
Sodium	23-2	151.03	158.98	143.67	151.23	5.06	ppb
Strontium	86-1	-0.01	0.31	-0.11	0.06	342.81	ppb
Strontium	88-1	0.27	0.27	0.27	0.27	1.01	ppb
Sulfur	34-1	-1599.13	-2389.01	-3214.01	-2400.72		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.30	0.28	0.29	0.29	2.75	ppb
Thallium	205-1	0.28	0.31	0.26	0.28	8.54	ppb
Tin	118-1	1.16	1.27	1.20	1.21	4.58	ppb
Titanium	47-1	1.33	1.54	0.99	1.29	21.22	ppb
Uranium	238-1	0.25	0.24	0.24	0.24	2.02	ppb
Vanadium	51-2	1.18	1.31	1.41	1.30	8.86	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-13	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:11:57	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.52	0.53	0.65	0.57	12.23	ppb
Zirconium	90-1	0.21	0.24	0.30	0.25	17.28	ppb
Zirconium	91-1	0.19	0.28	0.32	0.26	25.65	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:14:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.12	5.20	3.56	4.96	26.08	ppb
Antimony	121-1	0.53	0.49	0.47	0.50	6.05	ppb
Arsenic	75-2	0.20	0.26	0.29	0.25	17.69	ppb
Barium	135-1	2.42	2.26	2.57	2.42	6.27	ppb
Barium	137-1	2.35	2.55	2.77	2.55	8.22	ppb
Beryllium	9-1	0.29	0.26	0.29	0.28	6.40	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Boron	10-1	7.38	8.24	10.69	8.77	19.61	ppb
Boron	11-1	8.26	8.79	9.23	8.76	5.53	ppb
Bromine	81-1						cps
Cadmium	111-1	0.22	0.27	0.41	0.30	33.49	ppb
Cadmium	106-1	-3.04	0.07	1.72	-0.42		ppb
Cadmium	108-1	0.08	0.00	0.34	0.14	127.46	ppb
Calcium	43-1	111.50	121.49	110.39	114.46	5.34	ppb
Calcium	44-1	109.88	107.19	98.16	105.08	5.84	ppb
Chromium	52-2	0.50	0.64	0.71	0.62	17.44	ppb
Cobalt	59-2	0.27	0.26	0.30	0.28	6.55	ppb
Copper	63-2	0.53	0.59	0.57	0.57	5.76	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				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	54-2	52.50	44.82	51.05	49.45	8.24	ppb
Iron	56-2	51.90	50.18	49.19	50.42	2.72	ppb
Iron	57-2	45.20	45.84	44.47	45.17	1.52	ppb
Krypton	83-1						cps
Lead	206-1	0.37	0.30	0.25	0.31	19.65	ppb
Lead	207-1	0.29	0.31	0.33	0.31	6.83	ppb
Lead	208-1	0.31	0.28	0.27	0.29	5.83	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:14:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	131.34	134.06	128.41	131.27	2.15	ppb
Manganese	55-2	0.26	0.16	0.38	0.27	41.19	ppb
Molybdenum	94-1	1.27	1.26	1.08	1.20	8.76	ppb
Molybdenum	95-1	1.32	1.11	1.19	1.21	8.95	ppb
Molybdenum	96-1	1.24	1.52	1.33	1.36	10.47	ppb
Molybdenum	97-1	1.27	1.27	1.41	1.32	5.93	ppb
Molybdenum	98-1	1.11	1.29	1.27	1.23	7.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.39	0.44	0.36	25.63	ppb
Phosphorus	31-2	-45.78	10.81	-14.37	-16.45		ppb
Potassium	39-2	126.67	113.69	120.31	120.22	5.40	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	9.67	9.32	8.68	9.22	5.41	ppb
Selenium	77-2	9.05	4.04	8.86	7.32	38.83	ppb
Selenium	78-2	14.24	8.87	10.06	11.06	25.48	ppb
Silicon	28-1	-3.74	3.53	-16.28	-5.50		ppb
Silver	109-1	0.23	0.23	0.25	0.23	5.90	ppb
Silver	107-1	0.23	0.24	0.27	0.25	8.50	ppb
Sodium	23-2	158.10	157.02	138.16	151.09	7.42	ppb
Strontium	86-1	0.34	0.00	0.14	0.16	107.00	ppb
Strontium	88-1	0.25	0.30	0.27	0.27	8.45	ppb
Sulfur	34-1	-1348.05	-1963.51	-3194.93	-2168.83		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.21	0.29	0.25	0.25	17.78	ppb
Thallium	205-1	0.24	0.26	0.25	0.25	4.12	ppb
Tin	118-1	1.40	1.20	1.16	1.25	10.23	ppb
Titanium	47-1	1.40	1.80	1.27	1.49	18.53	ppb
Uranium	238-1	0.23	0.24	0.19	0.22	11.79	ppb
Vanadium	51-2	1.18	1.33	1.23	1.25	5.85	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:14:50	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.69	0.49	0.58	0.59	16.85	ppb
Zirconium	90-1	0.27	0.19	0.22	0.23	18.14	ppb
Zirconium	91-1	0.23	0.26	0.24	0.24	5.31	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-13RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-06RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:17:53	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.29	5.11	5.32	4.91	11.11	ppb
Antimony	121-1	0.40	0.53	0.50	0.47	14.23	ppb
Arsenic	75-2	0.28	0.17	0.26	0.24	24.03	ppb
Barium	135-1	2.54	2.33	2.78	2.55	8.78	ppb
Barium	137-1	2.32	2.53	2.79	2.54	9.31	ppb
Beryllium	9-1	0.26	0.34	0.29	0.30	13.28	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	8.22	8.81	9.70	8.91	8.37	ppb
Boron	11-1	8.05	8.90	9.22	8.72	6.97	ppb
Bromine	81-1						cps
Cadmium	111-1	0.22	0.33	0.27	0.27	20.46	ppb
Cadmium	106-1	-0.31	1.20	-0.01	0.29	272.23	ppb
Cadmium	108-1	0.35	0.36	0.01	0.24	84.26	ppb
Calcium	43-1	113.16	120.04	118.45	117.22	3.07	ppb
Calcium	44-1	97.70	104.60	99.00	100.43	3.65	ppb
Chromium	52-2	0.65	0.66	0.63	0.65	2.79	ppb
Cobalt	59-2	0.23	0.25	0.26	0.25	5.04	ppb
Copper	63-2	0.57	0.62	0.52	0.57	8.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	54-2	43.61	48.01	46.14	45.92	4.81	ppb
Iron	56-2	49.36	49.60	48.20	49.06	1.52	ppb
Iron	57-2	53.63	52.94	50.97	52.52	2.63	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.32	0.27	0.31	12.57	ppb
Lead	207-1	0.31	0.30	0.26	0.29	9.27	ppb
Lead	208-1	0.29	0.30	0.28	0.29	2.87	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-13RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-06RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:17:53	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	131.23	131.41	127.66	130.10	1.63	ppb
Manganese	55-2	0.28	0.22	0.25	0.25	11.90	ppb
Molybdenum	94-1	1.15	1.08	1.15	1.13	3.61	ppb
Molybdenum	95-1	1.19	1.22	1.10	1.17	5.28	ppb
Molybdenum	96-1	1.11	1.28	1.32	1.23	9.21	ppb
Molybdenum	97-1	1.23	1.19	1.14	1.19	3.70	ppb
Molybdenum	98-1	1.21	1.27	1.24	1.24	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.24	0.27	0.26	5.61	ppb
Phosphorus	31-2	-20.75	-27.01	-10.32	-19.36		ppb
Potassium	39-2	115.91	126.90	88.18	110.33	18.09	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	9.31	9.03	8.61	8.98	3.90	ppb
Selenium	77-2	11.35	6.54	6.39	8.09	34.87	ppb
Selenium	78-2	4.90	11.78	12.21	9.63	42.59	ppb
Silicon	28-1	-18.83	-1.67	-14.28	-11.59		ppb
Silver	109-1	0.32	0.28	0.23	0.27	16.97	ppb
Silver	107-1	0.27	0.24	0.23	0.25	9.12	ppb
Sodium	23-2	144.79	150.52	137.26	144.19	4.61	ppb
Strontium	86-1	0.14	0.19	0.15	0.16	17.48	ppb
Strontium	88-1	0.22	0.24	0.27	0.24	10.46	ppb
Sulfur	34-1	-2670.47	-899.72	-2864.53	-2144.90		ppb
Terbium	159-1				97		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.26	0.25	0.25	4.63	ppb
Thallium	205-1	0.27	0.32	0.27	0.28	10.63	ppb
Tin	118-1	1.11	1.30	1.24	1.22	8.07	ppb
Titanium	47-1	1.17	1.13	1.38	1.23	11.18	ppb
Uranium	238-1	0.23	0.20	0.23	0.22	8.65	ppb
Vanadium	51-2	1.20	1.30	1.17	1.22	5.34	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-13RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-06RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:17:53	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.58	0.73	0.59	0.63	12.83	ppb
Zirconium	90-1	0.22	0.25	0.28	0.25	11.55	ppb
Zirconium	91-1	0.30	0.28	0.21	0.26	18.95	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:20:46	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.88	2.38	4.37	4.21	41.74	ppb
Antimony	121-1	0.43	0.51	0.47	0.47	8.18	ppb
Arsenic	75-2	0.32	0.22	0.23	0.26	23.34	ppb
Barium	135-1	2.42	2.28	2.66	2.45	7.82	ppb
Barium	137-1	2.56	2.61	2.39	2.52	4.54	ppb
Beryllium	9-1	0.31	0.28	0.31	0.30	5.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	8.39	8.18	9.03	8.53	5.18	ppb
Boron	11-1	7.90	8.06	9.21	8.39	8.54	ppb
Bromine	81-1						cps
Cadmium	111-1	0.27	0.22	0.32	0.27	17.67	ppb
Cadmium	106-1	-1.11	-1.67	0.31	-0.82		ppb
Cadmium	108-1	0.01	0.61	0.26	0.29	104.32	ppb
Calcium	43-1	122.80	131.61	126.12	126.85	3.51	ppb
Calcium	44-1	105.54	100.49	106.68	104.23	3.16	ppb
Chromium	52-2	0.60	0.74	0.59	0.64	12.72	ppb
Cobalt	59-2	0.24	0.29	0.25	0.26	9.46	ppb
Copper	63-2	0.54	0.52	0.54	0.53	2.75	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				103		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	54-2	45.79	49.05	51.44	48.76	5.82	ppb
Iron	56-2	50.57	50.34	48.83	49.91	1.89	ppb
Iron	57-2	57.19	52.59	56.37	55.38	4.43	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.27	0.28	0.29	8.48	ppb
Lead	207-1	0.29	0.33	0.37	0.33	12.58	ppb
Lead	208-1	0.33	0.30	0.28	0.30	8.52	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:20:46	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	128.28	138.80	130.40	132.49	4.20	ppb
Manganese	55-2	0.13	0.14	0.29	0.19	47.43	ppb
Molybdenum	94-1	1.20	1.37	1.26	1.28	6.58	ppb
Molybdenum	95-1	1.24	1.38	1.26	1.29	5.63	ppb
Molybdenum	96-1	1.39	1.25	1.36	1.33	5.26	ppb
Molybdenum	97-1	1.18	1.35	1.32	1.28	6.99	ppb
Molybdenum	98-1	1.26	1.29	1.34	1.30	3.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.23	0.41	0.36	30.94	ppb
Phosphorus	31-2	-58.53	-8.52	-8.56	-25.20		ppb
Potassium	39-2	140.82	128.31	121.20	130.11	7.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	82-1	10.12	8.86	9.13	9.37	7.03	ppb
Selenium	77-2	13.72	8.94	8.90	10.52	26.36	ppb
Selenium	78-2	10.48	10.21	10.54	10.41	1.69	ppb
Silicon	28-1	9.89	-9.70	-7.60	-2.47		ppb
Silver	109-1	0.22	0.29	0.24	0.25	14.57	ppb
Silver	107-1	0.25	0.25	0.27	0.26	4.12	ppb
Sodium	23-2	150.81	148.66	155.18	151.55	2.19	ppb
Strontium	86-1	0.08	-0.08	0.15	0.05	238.33	ppb
Strontium	88-1	0.26	0.24	0.26	0.25	4.20	ppb
Sulfur	34-1	-783.00	-1207.05	-1376.27	-1122.10		ppb
Terbium	159-1				98		%
Terbium	159-2				104		%
Thallium	203-1	0.32	0.23	0.27	0.28	15.38	ppb
Thallium	205-1	0.26	0.24	0.23	0.24	5.62	ppb
Tin	118-1	1.26	1.12	1.27	1.22	6.88	ppb
Titanium	47-1	1.57	1.46	1.24	1.42	11.96	ppb
Uranium	238-1	0.20	0.23	0.24	0.22	9.98	ppb
Vanadium	51-2	1.49	1.29	1.33	1.37	7.63	ppb
Yttrium	89-1				98		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:20:46	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.74	0.67	0.56	0.65	13.85	ppb
Zirconium	90-1	0.20	0.27	0.28	0.25	18.30	ppb
Zirconium	91-1	0.28	0.17	0.29	0.25	28.23	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14RE2	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:23:42	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.37	6.13	4.54	5.68	17.57	ppb
Antimony	121-1	0.52	0.47	0.51	0.50	5.51	ppb
Arsenic	75-2	0.26	0.27	0.22	0.25	10.74	ppb
Barium	135-1	2.58	2.38	2.73	2.56	6.77	ppb
Barium	137-1	2.62	2.40	2.58	2.53	4.55	ppb
Beryllium	9-1	0.31	0.30	0.29	0.30	2.75	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	7.56	8.55	9.96	8.69	13.88	ppb
Boron	11-1	7.43	8.78	9.98	8.73	14.60	ppb
Bromine	81-1						cps
Cadmium	111-1	0.30	0.27	0.28	0.29	5.82	ppb
Cadmium	106-1	-1.90	-1.87	0.56	-1.07		ppb
Cadmium	108-1	0.01	-0.08	0.25	0.06	290.76	ppb
Calcium	43-1	116.25	121.02	115.61	117.63	2.51	ppb
Calcium	44-1	103.61	100.39	97.05	100.35	3.27	ppb
Chromium	52-2	0.54	0.63	0.39	0.52	22.77	ppb
Cobalt	59-2	0.22	0.23	0.23	0.23	3.75	ppb
Copper	63-2	0.53	0.53	0.55	0.54	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				100		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	54-2	49.51	58.66	51.35	53.17	9.10	ppb
Iron	56-2	50.75	49.52	51.09	50.45	1.64	ppb
Iron	57-2	43.73	53.98	45.52	47.74	11.47	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.31	0.31	0.34	13.78	ppb
Lead	207-1	0.28	0.24	0.35	0.29	19.39	ppb
Lead	208-1	0.31	0.27	0.31	0.30	6.98	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14RE2	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:23:42	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	137.79	138.11	133.05	136.32	2.08	ppb
Manganese	55-2	0.22	0.29	0.30	0.27	16.23	ppb
Molybdenum	94-1	1.17	1.34	1.38	1.30	8.37	ppb
Molybdenum	95-1	1.25	1.33	1.33	1.30	3.80	ppb
Molybdenum	96-1	1.27	0.95	1.31	1.18	16.63	ppb
Molybdenum	97-1	1.12	1.10	1.28	1.17	8.65	ppb
Molybdenum	98-1	1.18	1.22	1.31	1.23	5.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.36	0.36	0.39	14.05	ppb
Phosphorus	31-2	-71.91	-42.25	-40.79	-51.65		ppb
Potassium	39-2	103.42	116.32	120.67	113.47	7.91	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	9.33	9.11	7.97	8.80	8.27	ppb
Selenium	77-2	13.68	8.70	11.16	11.18	22.25	ppb
Selenium	78-2	9.38	9.13	5.73	8.08	25.29	ppb
Silicon	28-1	-2.87	-11.55	-20.06	-11.49		ppb
Silver	109-1	0.25	0.25	0.25	0.25	1.03	ppb
Silver	107-1	0.23	0.23	0.20	0.22	6.68	ppb
Sodium	23-2	155.69	139.49	153.46	149.54	5.87	ppb
Strontium	86-1	0.15	0.05	0.14	0.12	48.74	ppb
Strontium	88-1	0.24	0.25	0.26	0.25	5.49	ppb
Sulfur	34-1	-1277.43	-2028.38	-2658.52	-1988.11		ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	0.18	0.23	0.28	0.23	21.85	ppb
Thallium	205-1	0.24	0.23	0.25	0.24	2.89	ppb
Tin	118-1	1.25	1.34	1.26	1.28	3.51	ppb
Titanium	47-1	1.09	1.06	1.19	1.11	6.17	ppb
Uranium	238-1	0.23	0.26	0.23	0.24	5.78	ppb
Vanadium	51-2	1.29	1.11	1.20	1.20	7.44	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14RE2	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:23:42	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.68	0.31	0.37	0.45	44.29	ppb
Zirconium	90-1	0.26	0.23	0.29	0.26	12.65	ppb
Zirconium	91-1	0.23	0.20	0.20	0.21	7.82	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#09	Instrumnet Name :	P8
Client Sample ID :	BLANK#09	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:26:35	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.47	-1.79	-1.48	-0.60		ppb
Antimony	121-1	0.02	0.01	0.00	0.01	87.36	ppb
Arsenic	75-2	0.05	0.02	0.04	0.04	53.71	ppb
Barium	135-1	-0.03	0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.04	-0.03	-0.02		ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	41.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	4.02	3.47	3.37	3.62	9.61	ppb
Boron	11-1	3.77	3.59	3.24	3.53	7.68	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	0.03	-0.02	0.01	331.02	ppb
Cadmium	106-1	0.53	1.03	-1.31	0.08	1462.61	ppb
Cadmium	108-1	-0.17	-0.25	-0.08	-0.16		ppb
Calcium	43-1	-8.95	-5.68	-11.84	-8.83		ppb
Calcium	44-1	-28.97	-27.77	-28.67	-28.47		ppb
Chromium	52-2	0.22	0.12	0.04	0.13	68.17	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.04	-0.05	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	54-2	1.51	0.93	-1.78	0.22	800.46	ppb
Iron	56-2	0.75	0.67	0.32	0.58	39.28	ppb
Iron	57-2	0.64	0.33	-2.69	-0.57		ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.02	0.04	0.05	85.94	ppb
Lead	207-1	0.07	0.02	0.07	0.05	49.46	ppb
Lead	208-1	0.08	0.02	0.04	0.05	60.28	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#09	Instrumnet Name :	P8
Client Sample ID :	BLANK#09	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:26:35	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	2.34	-0.36	0.67	0.88	153.97	ppb
Manganese	55-2	-0.06	0.03	-0.01	-0.01		ppb
Molybdenum	94-1	0.04	0.06	-0.01	0.03	112.50	ppb
Molybdenum	95-1	0.00	0.02	-0.01	0.00	348.64	ppb
Molybdenum	96-1	-0.03	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	35.49	ppb
Molybdenum	98-1	0.00	-0.01	0.02	0.00	496.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.02	-0.33	-0.19		ppb
Phosphorus	31-2	-52.80	-6.97	26.45	-11.11		ppb
Potassium	39-2	-9.38	4.45	4.25	-0.23		ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				96		%
Selenium	82-1	1.32	-0.37	0.25	0.40	214.57	ppb
Selenium	77-2	1.65	4.10	-0.84	1.64	150.63	ppb
Selenium	78-2	1.12	-2.37	-0.84	-0.70		ppb
Silicon	28-1	-14.76	-25.06	-15.76	-18.53		ppb
Silver	109-1	0.01	0.00	0.00	0.00	304.56	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	11.98	6.90	13.02	10.63	30.82	ppb
Strontium	86-1	-0.13	-0.19	-0.10	-0.14		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-3181.29	-2751.11	-2388.36	-2773.59		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.02	0.01	77.86	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	43.96	ppb
Tin	118-1	0.02	-0.04	-0.01	-0.01		ppb
Titanium	47-1	0.28	-0.06	0.19	0.14	130.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	296.46	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#09	Instrumnet Name :	P8
Client Sample ID :	BLANK#09	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:26:35	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				97		%
Zinc	66-2	0.09	-0.09	0.08	0.03	376.65	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	307.70	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	130.91	ppb

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : BLANK#10 Instrumnet Name : P8
 Client Sample ID : BLANK#10 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 13:29:25 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.17	-1.99	0.50	-1.22		ppb
Antimony	121-1	0.01	0.00	0.02	0.01	115.95	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00		ppb
Barium	135-1	0.00	0.04	0.01	0.02	134.14	ppb
Barium	137-1	-0.04	-0.04	-0.03	-0.04		ppb
Beryllium	9-1	0.04	0.03	0.00	0.03	72.35	ppb
Bismuth	209-1				97		%
Bismuth	209-2				103		%
Boron	10-1	3.25	2.28	2.42	2.65	19.67	ppb
Boron	11-1	2.43	2.26	2.53	2.41	5.64	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	0.04	-0.01	0.00		ppb
Cadmium	106-1	-1.53	1.82	-1.01	-0.24		ppb
Cadmium	108-1	-0.16	0.09	0.08	0.00	3788.61	ppb
Calcium	43-1	-6.85	-7.48	-4.88	-6.40		ppb
Calcium	44-1	-10.25	-24.64	-25.42	-20.10		ppb
Chromium	52-2	0.14	0.03	0.07	0.08	71.63	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	-0.11	0.03	-0.03		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				96		%
Holmium	165-2				103		%
Indium	115-1				94		%
Indium	115-2				99		%
Iron	54-2	-1.28	-0.92	-1.87	-1.36		ppb
Iron	56-2	0.64	0.58	0.70	0.64	9.26	ppb
Iron	57-2	-0.53	2.91	-0.06	0.77	240.99	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.07	0.06	19.83	ppb
Lead	207-1	0.10	0.04	0.06	0.07	42.59	ppb
Lead	208-1	0.06	0.03	0.07	0.05	41.42	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#10	Instrumnet Name :	P8
Client Sample ID :	BLANK#10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:29:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	2.15	-0.93	-0.69	0.18	967.73	ppb
Manganese	55-2	0.02	-0.07	-0.05	-0.04		ppb
Molybdenum	94-1	-0.02	0.00	0.04	0.01	438.60	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	1043.20	ppb
Molybdenum	96-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	173.21	ppb
Molybdenum	98-1	-0.01	0.02	0.00	0.00	399.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.37	-0.18	-0.36	-0.30		ppb
Phosphorus	31-2	-2.01	-46.50	5.75	-14.25		ppb
Potassium	39-2	-36.49	-9.83	8.02	-12.77		ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	-0.30	1.09	0.14	0.31	230.04	ppb
Selenium	77-2	1.58	-0.84	-0.84	-0.03		ppb
Selenium	78-2	0.00	-1.96	2.51	0.19	1198.16	ppb
Silicon	28-1	29.25	-6.11	-8.36	4.93	428.18	ppb
Silver	109-1	0.02	0.01	0.00	0.01	130.88	ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	13.93	10.35	7.88	10.72	28.35	ppb
Strontium	86-1	0.03	-0.10	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	2476.03	-1341.44	-746.67	129.30	1588.47	ppb
Terbium	159-1				97		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.03	0.00	0.02	80.42	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	40.19	ppb
Tin	118-1	0.02	-0.03	-0.03	-0.01		ppb
Titanium	47-1	0.21	-0.10	0.11	0.07	220.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	75.67	ppb
Yttrium	89-1				95		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#10	Instrumnet Name :	P8
Client Sample ID :	BLANK#10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:29:25	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	-0.17	-0.21	-0.11	-0.16		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	12.48	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	23.27	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:36:37	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49545.56	49956.83	50118.65	49873.68	0.59	ppb
Antimony	121-1	497.13	511.85	511.66	506.88	1.67	ppb
Arsenic	75-2	506.70	509.50	505.86	507.35	0.38	ppb
Barium	135-1	2486.87	2521.32	2561.34	2523.18	1.48	ppb
Barium	137-1	2513.16	2540.15	2572.50	2541.93	1.17	ppb
Beryllium	9-1	513.49	522.38	516.21	517.36	0.88	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	415.32	476.96	511.14	467.81	10.38	ppb
Boron	11-1	411.99	480.54	503.50	465.34	10.23	ppb
Bromine	81-1						cps
Cadmium	111-1	480.31	489.40	499.56	489.76	1.97	ppb
Cadmium	106-1	480.97	502.88	498.74	494.20	2.36	ppb
Cadmium	108-1	480.01	490.19	505.68	491.96	2.63	ppb
Calcium	43-1	243300.13	247113.39	245574.70	245329.41	0.78	ppb
Calcium	44-1	239275.64	245418.51	244116.65	242936.93	1.33	ppb
Chromium	52-2	517.14	523.74	524.20	521.69	0.76	ppb
Cobalt	59-2	514.52	517.50	517.02	516.35	0.31	ppb
Copper	63-2	5117.45	5181.49	5049.86	5116.27	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				106		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	54-2	131041.81	129890.24	129100.03	130010.70	0.75	ppb
Iron	56-2	127687.68	130419.69	129463.85	129190.41	1.07	ppb
Iron	57-2	132035.32	130371.96	131591.56	131332.95	0.66	ppb
Krypton	83-1						cps
Lead	206-1	2503.42	2649.38	2609.68	2587.49	2.92	ppb
Lead	207-1	2535.36	2666.85	2598.86	2600.36	2.53	ppb
Lead	208-1	2508.35	2621.35	2598.07	2575.93	2.32	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:36:37	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	260436.48	264012.67	262634.82	262361.33	0.69	ppb
Manganese	55-2	5213.44	5351.97	5254.10	5273.17	1.35	ppb
Molybdenum	94-1	2428.78	2547.92	2583.14	2519.95	3.21	ppb
Molybdenum	95-1	2462.34	2599.81	2600.00	2554.05	3.11	ppb
Molybdenum	96-1	2479.75	2567.47	2588.15	2545.12	2.26	ppb
Molybdenum	97-1	2460.06	2571.03	2591.05	2540.72	2.78	ppb
Molybdenum	98-1	2424.76	2549.39	2588.56	2520.90	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.87	510.38	512.03	509.76	0.52	ppb
Phosphorus	31-2	10515.66	11264.80	10140.33	10640.26	5.38	ppb
Potassium	39-2	129490.60	131965.40	131189.82	130881.94	0.97	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	480.94	497.70	501.75	493.46	2.24	ppb
Selenium	77-2	547.75	613.94	488.33	550.00	11.42	ppb
Selenium	78-2	505.49	504.87	496.68	502.35	0.98	ppb
Silicon	28-1	362.48	410.23	420.27	397.66	7.77	ppb
Silver	109-1	482.80	487.71	501.59	490.70	1.99	ppb
Silver	107-1	489.48	502.19	520.23	503.97	3.07	ppb
Sodium	23-2	258982.04	260471.25	261033.09	260162.13	0.41	ppb
Strontium	86-1	477.57	501.96	505.83	495.12	3.09	ppb
Strontium	88-1	499.54	510.51	512.56	507.54	1.38	ppb
Sulfur	34-1	7618.13	7927.16	7115.48	7553.59	5.42	ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	493.02	518.63	513.61	508.42	2.67	ppb
Thallium	205-1	505.28	525.25	519.27	516.60	1.98	ppb
Tin	118-1	496.60	509.14	515.02	506.92	1.86	ppb
Titanium	47-1	2513.49	2568.09	2534.84	2538.80	1.08	ppb
Uranium	238-1	508.11	525.10	527.31	520.17	2.02	ppb
Vanadium	51-2	518.00	520.15	522.49	520.21	0.43	ppb
Yttrium	89-1				103		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:36:37	DataFile Name :	033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	5106.24	5157.26	5118.52	5127.34	0.52	ppb
Zirconium	90-1	505.16	511.04	527.28	514.49	2.23	ppb
Zirconium	91-1	479.37	508.49	510.04	499.30	3.46	ppb

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P8
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 13:42:28 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	-3.22	-2.54	-1.79		ppb
Antimony	121-1	0.07	0.11	0.15	0.11	36.64	ppb
Arsenic	75-2	0.04	0.02	0.02	0.02	65.83	ppb
Barium	135-1	0.05	0.00	-0.03	0.00	1392.14	ppb
Barium	137-1	-0.02	0.02	0.00	0.00	2025.40	ppb
Beryllium	9-1	0.10	0.09	0.09	0.09	4.83	ppb
Bismuth	209-1				104		%
Bismuth	209-2				103		%
Boron	10-1	18.56	19.63	19.83	19.34	3.55	ppb
Boron	11-1	20.26	20.23	17.82	19.44	7.21	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	-0.01	0.01	0.03	178.91	ppb
Cadmium	106-1	2.35	-0.39	-0.02	0.65	229.88	ppb
Cadmium	108-1	0.06	-0.08	-0.09	-0.04		ppb
Calcium	43-1	-9.36	-4.54	-1.53	-5.14		ppb
Calcium	44-1	-32.36	-24.30	-28.26	-28.31		ppb
Chromium	52-2	0.12	0.02	0.00	0.05	148.30	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	113.30	ppb
Copper	63-2	0.30	0.19	0.21	0.24	24.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	3.11	1.01	0.69	1.60	81.85	ppb
Iron	56-2	2.01	1.41	1.19	1.54	27.74	ppb
Iron	57-2	0.93	-1.73	-3.53	-1.45		ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.11	0.14	0.14	23.44	ppb
Lead	207-1	0.19	0.18	0.15	0.17	11.35	ppb
Lead	208-1	0.12	0.13	0.11	0.12	8.09	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:42:28	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	2.68	0.79	2.24	1.90	51.87	ppb
Manganese	55-2	0.12	0.07	0.08	0.09	29.87	ppb
Molybdenum	94-1	0.06	-0.01	0.05	0.03	110.17	ppb
Molybdenum	95-1	0.08	0.02	0.07	0.06	55.15	ppb
Molybdenum	96-1	0.01	0.03	0.04	0.03	64.45	ppb
Molybdenum	97-1	0.06	0.08	0.08	0.07	17.63	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	22.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.44	-0.53	-0.42		ppb
Phosphorus	31-2	-53.53	-15.88	-52.49	-40.64		ppb
Potassium	39-2	-11.67	-8.29	20.24	0.09	18720.98	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	82-1	0.05	-0.12	0.58	0.17	212.91	ppb
Selenium	77-2	1.60	1.57	1.59	1.59	1.10	ppb
Selenium	78-2	0.94	0.18	-1.63	-0.17		ppb
Silicon	28-1	-27.55	-19.21	-27.86	-24.87		ppb
Silver	109-1	0.00	0.01	0.01	0.00	37.49	ppb
Silver	107-1	0.00	0.01	-0.01	0.00		ppb
Sodium	23-2	23.24	19.64	35.56	26.15	31.93	ppb
Strontium	86-1	-0.24	-0.24	-0.04	-0.17		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.39	ppb
Sulfur	34-1	-4558.47	-2606.57	-3052.29	-3405.77		ppb
Terbium	159-1				103		%
Terbium	159-2				105		%
Thallium	203-1	0.16	0.13	0.12	0.14	12.85	ppb
Thallium	205-1	0.14	0.15	0.12	0.14	8.91	ppb
Tin	118-1	0.02	-0.02	0.00	0.00		ppb
Titanium	47-1	0.02	-0.21	-0.05	-0.08		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1				101		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:42:28	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.32	0.16	0.07	0.18	69.21	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	106.13	ppb
Zirconium	91-1	0.00	0.01	0.04	0.02	101.41	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:45:21	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.33	-0.59	-0.43	-1.45		ppb
Antimony	121-1	0.03	0.06	0.05	0.05	25.91	ppb
Arsenic	75-2	0.01	0.00	0.04	0.02	150.91	ppb
Barium	135-1	0.08	0.05	0.02	0.05	53.07	ppb
Barium	137-1	-0.01	-0.03	-0.01	-0.02		ppb
Beryllium	9-1	0.09	0.09	0.10	0.09	4.40	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	13.08	13.69	11.99	12.92	6.65	ppb
Boron	11-1	12.88	12.68	12.47	12.68	1.64	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	-0.04	-0.03	-0.02		ppb
Cadmium	106-1	1.00	-1.78	-1.17	-0.65		ppb
Cadmium	108-1	-0.09	0.00	0.00	-0.03		ppb
Calcium	43-1	-2.29	-3.90	0.42	-1.92		ppb
Calcium	44-1	-25.41	-25.59	-23.87	-24.96		ppb
Chromium	52-2	0.02	0.06	-0.07	0.00	1905.06	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	1213.05	ppb
Copper	63-2	0.13	0.18	0.13	0.15	19.85	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				99		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	-0.94	-1.59	1.40	-0.38		ppb
Iron	56-2	1.59	0.86	1.06	1.17	32.21	ppb
Iron	57-2	-0.26	-1.26	0.18	-0.45		ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.11	0.09	0.10	8.44	ppb
Lead	207-1	0.14	0.19	0.12	0.15	27.58	ppb
Lead	208-1	0.12	0.12	0.09	0.11	14.87	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:45:21	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	3.39	2.51	0.23	2.04	79.96	ppb
Manganese	55-2	0.14	0.08	0.03	0.08	67.57	ppb
Molybdenum	94-1	0.01	0.00	-0.02	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	92.26	ppb
Molybdenum	96-1	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.01	0.03	0.05	0.03	67.31	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	84.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.29	-0.47	-0.33		ppb
Phosphorus	31-2	61.42	-39.94	-66.14	-14.88		ppb
Potassium	39-2	13.17	3.77	-1.87	5.02	151.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	-0.55	0.51	0.23	0.06	886.21	ppb
Selenium	77-2	-0.84	-0.84	1.61	-0.02		ppb
Selenium	78-2	0.16	-2.39	-0.32	-0.85		ppb
Silicon	28-1	-17.92	-18.33	-8.50	-14.91		ppb
Silver	109-1	0.01	0.01	0.00	0.01	77.31	ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	19.99	26.45	14.78	20.41	28.65	ppb
Strontium	86-1	-0.17	-0.14	-0.37	-0.23		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	100.10	ppb
Sulfur	34-1	-2492.74	-2668.26	-2037.25	-2399.42		ppb
Terbium	159-1				100		%
Terbium	159-2				104		%
Thallium	203-1	0.13	0.06	0.09	0.09	38.27	ppb
Thallium	205-1	0.09	0.06	0.04	0.06	35.44	ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.15	-0.20	-0.05	-0.13		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	75.94	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:45:21	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.23	0.30	0.30	0.28	14.55	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00		ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:48:11	DataFile Name :	036LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	39.79	37.52	41.26	39.52	4.77	ppb
Antimony	121-1	3.74	3.83	3.81	3.79	1.22	ppb
Arsenic	75-2	1.79	2.27	1.76	1.94	14.77	ppb
Barium	135-1	18.38	19.16	18.51	18.68	2.25	ppb
Barium	137-1	18.49	18.70	18.99	18.73	1.33	ppb
Beryllium	9-1	1.84	2.07	2.16	2.02	8.15	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	38.60	44.93	53.19	45.57	16.06	ppb
Boron	11-1	38.64	47.18	53.46	46.43	16.02	ppb
Bromine	81-1						cps
Cadmium	111-1	2.06	2.19	2.22	2.16	3.97	ppb
Cadmium	106-1	1.37	-0.02	0.60	0.65	106.76	ppb
Cadmium	108-1	2.24	1.63	2.33	2.07	18.42	ppb
Calcium	43-1	912.89	893.20	927.57	911.22	1.89	ppb
Calcium	44-1	887.81	904.54	907.45	899.94	1.18	ppb
Chromium	52-2	3.79	4.10	3.84	3.91	4.30	ppb
Cobalt	59-2	1.92	2.02	1.92	1.95	3.12	ppb
Copper	63-2	4.66	4.54	4.70	4.63	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				100		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	54-2	437.08	429.36	404.79	423.74	3.98	ppb
Iron	56-2	426.21	412.33	425.41	421.31	1.85	ppb
Iron	57-2	441.65	423.65	417.19	427.50	2.96	ppb
Krypton	83-1						cps
Lead	206-1	1.94	2.01	1.93	1.96	2.18	ppb
Lead	207-1	1.84	1.87	1.66	1.79	6.17	ppb
Lead	208-1	1.83	1.86	1.84	1.84	0.64	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:48:11	DataFile Name :	036LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	989.05	1002.41	1030.05	1007.17	2.08	ppb
Manganese	55-2	1.82	1.94	2.14	1.97	8.07	ppb
Molybdenum	94-1	9.37	9.49	9.16	9.34	1.83	ppb
Molybdenum	95-1	9.38	9.36	9.95	9.56	3.47	ppb
Molybdenum	96-1	9.55	9.47	9.57	9.53	0.56	ppb
Molybdenum	97-1	9.54	9.85	9.14	9.51	3.72	ppb
Molybdenum	98-1	9.23	9.51	9.60	9.44	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.74	1.78	1.73	1.75	1.57	ppb
Phosphorus	31-2	9.61	-36.30	3.55	-7.72		ppb
Potassium	39-2	966.73	961.77	989.39	972.63	1.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	9.65	8.73	10.57	9.65	9.58	ppb
Selenium	77-2	21.00	13.87	8.84	14.57	41.93	ppb
Selenium	78-2	10.90	7.73	10.22	9.61	17.37	ppb
Silicon	28-1	1.02	-5.88	-3.24	-2.70		ppb
Silver	109-1	1.84	1.86	1.72	1.81	4.29	ppb
Silver	107-1	1.79	1.91	1.94	1.88	4.02	ppb
Sodium	23-2	1005.18	991.07	1017.16	1004.47	1.30	ppb
Strontium	86-1	1.50	1.81	1.77	1.69	10.03	ppb
Strontium	88-1	1.84	1.93	1.96	1.91	3.42	ppb
Sulfur	34-1	-2032.09	-2776.68	-2449.33	-2419.37		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	1.80	1.80	1.83	1.81	0.82	ppb
Thallium	205-1	1.98	1.72	1.86	1.86	6.99	ppb
Tin	118-1	9.50	9.14	9.60	9.41	2.58	ppb
Titanium	47-1	8.54	8.51	9.73	8.93	7.78	ppb
Uranium	238-1	1.69	1.77	1.79	1.75	3.07	ppb
Vanadium	51-2	9.50	9.09	9.54	9.38	2.68	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:48:11	DataFile Name :	036LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	4.72	3.56	4.49	4.26	14.39	ppb
Zirconium	90-1	1.84	1.88	1.98	1.90	3.69	ppb
Zirconium	91-1	1.93	1.65	1.91	1.83	8.68	ppb

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 13:51:04 DataFile Name : 037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.44	-4.80	-0.58	-2.61		ppb
Antimony	121-1	0.00	0.03	0.03	0.02	75.97	ppb
Arsenic	75-2	0.04	0.01	-0.01	0.01	182.25	ppb
Barium	135-1	0.07	-0.02	0.01	0.02	233.23	ppb
Barium	137-1	-0.04	0.01	-0.04	-0.02		ppb
Beryllium	9-1	0.03	0.02	0.05	0.03	59.44	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Boron	10-1	14.11	13.21	13.40	13.57	3.50	ppb
Boron	11-1	14.74	12.98	12.69	13.47	8.24	ppb
Bromine	81-1						cps
Cadmium	111-1	0.00	-0.03	-0.11	-0.05		ppb
Cadmium	106-1	0.14	-1.20	-4.65	-1.91		ppb
Cadmium	108-1	-0.08	0.00	-0.09	-0.06		ppb
Calcium	43-1	1.45	-8.74	-5.26	-4.18		ppb
Calcium	44-1	-27.62	-28.93	-27.00	-27.85		ppb
Chromium	52-2	-0.10	-0.02	-0.02	-0.04		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	257.69	ppb
Copper	63-2	0.12	0.15	0.06	0.11	43.50	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				106		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	-2.24	1.50	-2.89	-1.21		ppb
Iron	56-2	0.56	1.12	0.65	0.78	39.02	ppb
Iron	57-2	0.37	0.14	-1.84	-0.44		ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.12	0.08	0.11	26.49	ppb
Lead	207-1	0.10	0.09	0.12	0.10	13.35	ppb
Lead	208-1	0.09	0.08	0.08	0.08	6.00	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:51:04	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	0.74	-1.37	0.46	-0.06		ppb
Manganese	55-2	0.02	-0.13	-0.01	-0.04		ppb
Molybdenum	94-1	0.08	0.00	0.00	0.03	163.75	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.01	-0.01	0.03	0.01	239.75	ppb
Molybdenum	97-1	0.00	0.03	0.02	0.02	92.06	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	62.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.52	-0.34	-0.32	-0.39		ppb
Phosphorus	31-2	-11.65	9.19	-11.37	-4.61		ppb
Potassium	39-2	-6.02	-5.03	-28.42	-13.16		ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	-0.80	0.24	-0.91	-0.49		ppb
Selenium	77-2	1.54	-0.84	1.57	0.76	182.21	ppb
Selenium	78-2	0.87	0.75	-1.06	0.19	572.18	ppb
Silicon	28-1	-22.18	-23.02	-14.17	-19.79		ppb
Silver	109-1	0.00	0.01	0.00	0.00	314.60	ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	0.03	14.74	2.34	5.70	138.74	ppb
Strontium	86-1	-0.25	-0.22	-0.13	-0.20		ppb
Strontium	88-1	0.00	0.01	-0.01	0.00		ppb
Sulfur	34-1	-2500.03	-3171.71	-2198.81	-2623.52		ppb
Terbium	159-1				101		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.03	0.03	0.03	18.91	ppb
Thallium	205-1	0.04	0.03	0.02	0.03	33.05	ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.12	-0.09	0.07	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	-0.01	0.00	889.70	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:51:04	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	-0.17	-0.01	0.28	0.03	687.46	ppb
Zirconium	90-1	0.02	0.01	0.00	0.01	70.74	ppb
Zirconium	91-1	-0.02	0.04	0.06	0.03	144.35	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:53:55	DataFile Name :	038LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.49	39.98	42.64	42.37	5.35	ppb
Antimony	121-1	3.71	3.65	3.80	3.72	2.02	ppb
Arsenic	75-2	1.72	1.57	1.90	1.73	9.62	ppb
Barium	135-1	17.80	18.01	18.71	18.17	2.61	ppb
Barium	137-1	18.20	18.04	17.86	18.03	0.95	ppb
Beryllium	9-1	1.89	2.01	1.80	1.90	5.65	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	35.97	43.29	46.41	41.89	12.80	ppb
Boron	11-1	37.25	43.31	49.08	43.21	13.69	ppb
Bromine	81-1						cps
Cadmium	111-1	2.16	2.23	2.03	2.14	4.75	ppb
Cadmium	106-1	4.40	0.26	0.43	1.69	138.31	ppb
Cadmium	108-1	2.26	1.82	1.82	1.96	12.82	ppb
Calcium	43-1	884.58	898.08	898.61	893.75	0.89	ppb
Calcium	44-1	884.63	885.11	899.39	889.71	0.94	ppb
Chromium	52-2	3.81	3.81	3.79	3.80	0.28	ppb
Cobalt	59-2	1.86	1.90	1.94	1.90	1.98	ppb
Copper	63-2	4.28	4.35	4.30	4.31	0.85	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				100		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	411.67	433.07	397.36	414.03	4.34	ppb
Iron	56-2	412.11	411.26	411.33	411.57	0.12	ppb
Iron	57-2	403.31	421.11	414.90	413.11	2.19	ppb
Krypton	83-1						cps
Lead	206-1	2.00	1.72	1.66	1.79	10.07	ppb
Lead	207-1	1.86	1.82	1.77	1.82	2.44	ppb
Lead	208-1	1.83	1.85	1.74	1.80	3.35	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:53:55	DataFile Name :	038LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	976.39	954.63	964.20	965.07	1.13	ppb
Manganese	55-2	1.82	1.79	1.95	1.85	4.51	ppb
Molybdenum	94-1	8.97	8.86	9.25	9.03	2.21	ppb
Molybdenum	95-1	9.29	9.01	9.40	9.23	2.16	ppb
Molybdenum	96-1	9.29	9.53	9.73	9.52	2.28	ppb
Molybdenum	97-1	8.90	8.76	9.34	9.00	3.35	ppb
Molybdenum	98-1	9.15	9.44	9.69	9.43	2.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.61	1.37	1.58	1.52	8.47	ppb
Phosphorus	31-2	-28.32	-28.87	-41.59	-32.92		ppb
Potassium	39-2	937.26	941.02	919.43	932.57	1.24	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	9.22	10.31	10.43	9.99	6.69	ppb
Selenium	77-2	13.70	16.11	6.45	12.09	41.60	ppb
Selenium	78-2	7.53	8.98	8.20	8.24	8.81	ppb
Silicon	28-1	-0.13	-5.78	7.33	0.47	1393.29	ppb
Silver	109-1	1.82	1.82	1.64	1.76	5.75	ppb
Silver	107-1	1.93	1.83	1.84	1.87	2.86	ppb
Sodium	23-2	984.73	967.78	982.92	978.47	0.95	ppb
Strontium	86-1	1.70	1.51	1.78	1.67	8.36	ppb
Strontium	88-1	1.79	1.85	1.88	1.84	2.54	ppb
Sulfur	34-1	-2430.52	-2661.00	-2179.87	-2423.80		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	1.82	1.73	1.76	1.77	2.50	ppb
Thallium	205-1	1.88	1.77	1.70	1.79	5.02	ppb
Tin	118-1	9.00	9.14	9.08	9.07	0.78	ppb
Titanium	47-1	9.20	8.85	8.62	8.89	3.27	ppb
Uranium	238-1	1.80	1.71	1.70	1.74	3.25	ppb
Vanadium	51-2	9.01	8.95	8.87	8.95	0.81	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:53:55	DataFile Name :	038LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	4.39	3.84	4.29	4.17	7.08	ppb
Zirconium	90-1	1.88	1.97	1.89	1.91	2.50	ppb
Zirconium	91-1	1.77	1.79	1.66	1.74	4.16	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:56:48	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.38	4.81	5.11	5.10	5.65	ppb
Antimony	121-1	0.68	0.53	0.50	0.57	17.16	ppb
Arsenic	75-2	0.34	0.31	0.16	0.27	35.53	ppb
Barium	135-1	2.50	2.48	2.35	2.44	3.17	ppb
Barium	137-1	3.01	2.47	2.41	2.63	12.49	ppb
Beryllium	9-1	0.33	0.27	0.34	0.31	11.85	ppb
Bismuth	209-1				94		%
Bismuth	209-2				102		%
Boron	10-1	21.50	16.97	15.65	18.04	17.03	ppb
Boron	11-1	19.84	16.51	17.11	17.82	9.98	ppb
Bromine	81-1						cps
Cadmium	111-1	0.30	0.32	0.26	0.29	9.59	ppb
Cadmium	106-1	-0.10	1.06	-0.91	0.02	6255.98	ppb
Cadmium	108-1	0.24	0.25	0.18	0.22	18.82	ppb
Calcium	43-1	134.03	119.45	119.12	124.20	6.86	ppb
Calcium	44-1	150.55	93.10	86.24	109.96	32.12	ppb
Chromium	52-2	0.59	0.60	0.60	0.60	1.56	ppb
Cobalt	59-2	0.27	0.24	0.19	0.23	16.38	ppb
Copper	63-2	0.60	0.61	0.57	0.60	3.03	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				94		%
Holmium	165-2				102		%
Indium	115-1				92		%
Indium	115-2				98		%
Iron	54-2	49.20	50.34	48.43	49.33	1.95	ppb
Iron	56-2	51.76	50.48	49.46	50.56	2.27	ppb
Iron	57-2	45.21	55.46	44.01	48.23	13.06	ppb
Krypton	83-1						cps
Lead	206-1	0.46	0.34	0.35	0.38	16.81	ppb
Lead	207-1	0.45	0.32	0.29	0.36	24.44	ppb
Lead	208-1	0.44	0.34	0.29	0.36	21.74	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:56:48	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	141.69	129.96	131.04	134.23	4.83	ppb
Manganese	55-2	0.22	0.24	0.10	0.19	38.22	ppb
Molybdenum	94-1	1.49	1.40	1.31	1.40	6.41	ppb
Molybdenum	95-1	1.42	1.27	1.28	1.32	6.24	ppb
Molybdenum	96-1	1.53	1.24	1.23	1.33	12.85	ppb
Molybdenum	97-1	1.33	1.34	1.12	1.26	9.60	ppb
Molybdenum	98-1	1.51	1.23	1.30	1.35	10.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.19	-0.02	0.18	107.33	ppb
Phosphorus	31-2	20.86	-6.56	-47.13	-10.94		ppb
Potassium	39-2	144.76	122.97	138.28	135.34	8.27	ppb
Rhodium	103-1				92		%
Rhodium	103-2				99		%
Scandium	45-1				94		%
Scandium	45-2				96		%
Selenium	82-1	9.65	6.76	7.45	7.95	19.03	ppb
Selenium	77-2	6.64	11.53	6.50	8.22	34.83	ppb
Selenium	78-2	8.20	9.35	7.89	8.48	9.06	ppb
Silicon	28-1	68.09	-15.79	-12.39	13.30	356.85	ppb
Silver	109-1	0.32	0.25	0.22	0.26	19.02	ppb
Silver	107-1	0.28	0.26	0.18	0.24	21.45	ppb
Sodium	23-2	148.90	149.50	145.25	147.88	1.55	ppb
Strontium	86-1	0.05	-0.01	0.13	0.06	120.66	ppb
Strontium	88-1	0.32	0.28	0.24	0.28	14.20	ppb
Sulfur	34-1	7279.66	-2328.37	-2165.19	928.70	592.30	ppb
Terbium	159-1				94		%
Terbium	159-2				103		%
Thallium	203-1	0.34	0.24	0.26	0.28	18.34	ppb
Thallium	205-1	0.32	0.28	0.26	0.29	9.17	ppb
Tin	118-1	1.46	1.21	1.23	1.30	10.63	ppb
Titanium	47-1	1.62	1.23	1.15	1.33	18.67	ppb
Uranium	238-1	0.32	0.23	0.23	0.26	20.19	ppb
Vanadium	51-2	1.30	1.28	1.17	1.25	5.53	ppb
Yttrium	89-1				94		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:56:48	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	1.01	0.57	0.48	0.69	41.22	ppb
Zirconium	90-1	0.34	0.26	0.26	0.29	14.96	ppb
Zirconium	91-1	0.34	0.23	0.25	0.27	22.21	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:59:39	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.53	3.79	5.11	3.81	33.85	ppb
Antimony	121-1	0.48	0.49	0.52	0.50	4.21	ppb
Arsenic	75-2	0.26	0.22	0.23	0.24	8.05	ppb
Barium	135-1	2.22	2.58	2.45	2.42	7.58	ppb
Barium	137-1	2.31	2.30	2.35	2.32	1.09	ppb
Beryllium	9-1	0.27	0.31	0.31	0.30	7.49	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	11.96	13.09	13.98	13.01	7.79	ppb
Boron	11-1	12.15	12.14	13.03	12.44	4.07	ppb
Bromine	81-1						cps
Cadmium	111-1	0.24	0.15	0.26	0.22	27.31	ppb
Cadmium	106-1	-0.72	-2.07	-0.37	-1.05		ppb
Cadmium	108-1	0.09	0.34	0.00	0.14	122.40	ppb
Calcium	43-1	120.91	99.68	121.18	113.92	10.83	ppb
Calcium	44-1	99.99	94.55	94.09	96.21	3.41	ppb
Chromium	52-2	0.48	0.59	0.42	0.49	17.58	ppb
Cobalt	59-2	0.29	0.22	0.28	0.26	14.67	ppb
Copper	63-2	0.51	0.60	0.57	0.56	8.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	48.24	51.41	45.33	48.33	6.29	ppb
Iron	56-2	48.25	49.30	49.49	49.01	1.36	ppb
Iron	57-2	41.58	40.05	39.23	40.28	2.96	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.27	0.39	0.31	21.35	ppb
Lead	207-1	0.24	0.27	0.31	0.27	11.52	ppb
Lead	208-1	0.28	0.27	0.33	0.29	10.54	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:59:39	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	124.59	130.86	122.47	125.98	3.46	ppb
Manganese	55-2	0.21	0.19	0.21	0.20	5.65	ppb
Molybdenum	94-1	1.35	1.27	1.18	1.27	6.69	ppb
Molybdenum	95-1	1.13	1.26	1.25	1.21	5.92	ppb
Molybdenum	96-1	1.25	1.15	1.07	1.16	7.68	ppb
Molybdenum	97-1	1.36	1.20	1.16	1.24	8.73	ppb
Molybdenum	98-1	1.22	1.16	1.21	1.20	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.03	0.09	0.02	408.87	ppb
Phosphorus	31-2	-15.81	11.67	-40.52	-14.89		ppb
Potassium	39-2	108.50	118.83	134.89	120.74	11.01	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	7.10	8.49	5.95	7.18	17.71	ppb
Selenium	77-2	16.21	8.87	18.62	14.57	34.84	ppb
Selenium	78-2	8.03	8.20	6.55	7.59	11.96	ppb
Silicon	28-1	6.36	-17.59	-10.12	-7.12		ppb
Silver	109-1	0.27	0.24	0.31	0.27	13.06	ppb
Silver	107-1	0.23	0.25	0.20	0.23	13.06	ppb
Sodium	23-2	141.81	139.62	135.39	138.94	2.35	ppb
Strontium	86-1	0.00	-0.07	0.02	-0.02		ppb
Strontium	88-1	0.25	0.24	0.25	0.25	2.89	ppb
Sulfur	34-1	-595.57	-1562.55	-1859.23	-1339.11		ppb
Terbium	159-1				99		%
Terbium	159-2				106		%
Thallium	203-1	0.27	0.28	0.25	0.27	6.08	ppb
Thallium	205-1	0.24	0.27	0.24	0.25	8.00	ppb
Tin	118-1	1.34	1.15	1.22	1.24	7.63	ppb
Titanium	47-1	1.15	0.99	1.17	1.11	9.12	ppb
Uranium	238-1	0.21	0.23	0.26	0.23	9.21	ppb
Vanadium	51-2	1.15	1.21	1.37	1.24	9.32	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:59:39	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.78	0.59	0.46	0.61	26.24	ppb
Zirconium	90-1	0.24	0.21	0.26	0.23	10.20	ppb
Zirconium	91-1	0.18	0.26	0.24	0.23	18.15	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:02:32	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.47	5.66	4.71	4.95	12.76	ppb
Antimony	121-1	0.48	0.52	0.47	0.49	5.60	ppb
Arsenic	75-2	0.36	0.30	0.38	0.35	11.23	ppb
Barium	135-1	2.50	2.62	2.87	2.66	7.17	ppb
Barium	137-1	2.72	2.63	2.60	2.65	2.42	ppb
Beryllium	9-1	0.33	0.29	0.33	0.31	7.86	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	12.32	12.03	13.56	12.64	6.45	ppb
Boron	11-1	11.14	11.00	11.64	11.26	2.96	ppb
Bromine	81-1						cps
Cadmium	111-1	0.27	0.34	0.29	0.30	13.26	ppb
Cadmium	106-1	-1.12	1.56	-4.23	-1.26		ppb
Cadmium	108-1	0.00	0.18	0.09	0.09	96.47	ppb
Calcium	43-1	127.16	106.02	123.68	118.96	9.53	ppb
Calcium	44-1	102.50	96.35	100.17	99.68	3.12	ppb
Chromium	52-2	0.74	0.49	0.60	0.61	20.41	ppb
Cobalt	59-2	0.23	0.26	0.28	0.25	8.66	ppb
Copper	63-2	0.62	0.66	0.56	0.61	7.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	54-2	50.78	50.68	49.87	50.44	0.99	ppb
Iron	56-2	51.86	54.45	50.62	52.31	3.73	ppb
Iron	57-2	47.36	57.91	44.97	50.08	13.75	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.31	0.35	0.35	12.83	ppb
Lead	207-1	0.36	0.31	0.30	0.32	9.62	ppb
Lead	208-1	0.36	0.31	0.33	0.34	7.79	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:02:32	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	132.09	143.81	133.13	136.34	4.75	ppb
Manganese	55-2	0.17	0.20	0.26	0.21	21.66	ppb
Molybdenum	94-1	1.21	1.49	1.14	1.28	14.83	ppb
Molybdenum	95-1	1.43	1.27	1.39	1.36	6.02	ppb
Molybdenum	96-1	1.34	1.12	1.43	1.30	12.08	ppb
Molybdenum	97-1	1.52	1.35	1.29	1.38	8.44	ppb
Molybdenum	98-1	1.31	1.31	1.26	1.29	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.30	0.12	0.23	42.02	ppb
Phosphorus	31-2	-58.84	-36.99	-53.15	-49.66		ppb
Potassium	39-2	134.81	156.23	129.00	140.01	10.24	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	8.69	6.35	9.95	8.33	21.96	ppb
Selenium	77-2	6.51	6.59	23.33	12.15	79.78	ppb
Selenium	78-2	8.55	9.17	7.08	8.26	12.95	ppb
Silicon	28-1	-0.13	-16.55	-13.89	-10.19		ppb
Silver	109-1	0.30	0.32	0.27	0.30	8.51	ppb
Silver	107-1	0.26	0.24	0.29	0.26	8.99	ppb
Sodium	23-2	141.34	157.49	141.29	146.71	6.37	ppb
Strontium	86-1	0.21	0.14	0.05	0.13	60.68	ppb
Strontium	88-1	0.27	0.28	0.26	0.27	3.89	ppb
Sulfur	34-1	-705.67	-2018.24	-2258.41	-1660.77		ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	0.30	0.18	0.22	0.23	25.59	ppb
Thallium	205-1	0.24	0.23	0.27	0.25	7.84	ppb
Tin	118-1	1.13	1.26	1.33	1.24	8.19	ppb
Titanium	47-1	1.77	1.30	1.65	1.57	15.62	ppb
Uranium	238-1	0.24	0.22	0.27	0.24	10.30	ppb
Vanadium	51-2	1.21	1.49	1.36	1.35	10.25	ppb
Yttrium	89-1				98		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:02:32	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.38	0.84	0.32	0.51	54.97	ppb
Zirconium	90-1	0.24	0.30	0.24	0.26	12.20	ppb
Zirconium	91-1	0.26	0.24	0.33	0.27	17.07	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:05:23	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.68	2.42	4.18	4.10	39.81	ppb
Antimony	121-1	0.43	0.51	0.49	0.48	8.58	ppb
Arsenic	75-2	0.27	0.19	0.27	0.24	19.69	ppb
Barium	135-1	2.61	2.57	2.74	2.64	3.35	ppb
Barium	137-1	2.54	2.49	2.68	2.57	3.81	ppb
Beryllium	9-1	0.28	0.32	0.29	0.30	7.04	ppb
Bismuth	209-1				98		%
Bismuth	209-2				102		%
Boron	10-1	10.14	10.64	12.35	11.04	10.50	ppb
Boron	11-1	10.30	10.29	11.21	10.60	5.01	ppb
Bromine	81-1						cps
Cadmium	111-1	0.23	0.29	0.35	0.29	20.38	ppb
Cadmium	106-1	-0.14	0.70	-0.64	-0.03		ppb
Cadmium	108-1	0.33	0.17	-0.16	0.11	224.13	ppb
Calcium	43-1	119.56	112.43	117.60	116.53	3.16	ppb
Calcium	44-1	88.72	90.83	102.05	93.87	7.63	ppb
Chromium	52-2	0.50	0.70	0.49	0.56	21.13	ppb
Cobalt	59-2	0.27	0.23	0.29	0.26	10.64	ppb
Copper	63-2	0.52	0.60	0.43	0.52	15.90	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				98		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	54-2	53.05	46.58	46.53	48.72	7.70	ppb
Iron	56-2	48.24	50.49	50.19	49.64	2.47	ppb
Iron	57-2	48.60	38.51	52.86	46.66	15.80	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.31	0.28	0.30	6.24	ppb
Lead	207-1	0.32	0.32	0.38	0.34	10.99	ppb
Lead	208-1	0.29	0.31	0.36	0.32	10.22	ppb

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : WATER MDL-4 Instrumnet Name : P8
 Client Sample ID : WATER MDL-4 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 14:05:23 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	130.27	123.04	134.20	129.17	4.38	ppb
Manganese	55-2	0.19	0.25	0.22	0.22	15.29	ppb
Molybdenum	94-1	1.18	1.30	1.26	1.25	4.63	ppb
Molybdenum	95-1	1.25	1.44	1.21	1.30	9.36	ppb
Molybdenum	96-1	1.15	1.32	1.22	1.23	6.72	ppb
Molybdenum	97-1	1.38	1.28	1.44	1.37	6.10	ppb
Molybdenum	98-1	1.18	1.22	1.34	1.25	6.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.19	0.11	0.15	26.27	ppb
Phosphorus	31-2	-27.28	-46.82	-46.89	-40.33		ppb
Potassium	39-2	124.41	106.81	138.33	123.18	12.83	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	8.86	7.86	9.79	8.83	10.93	ppb
Selenium	77-2	8.99	8.90	6.46	8.12	17.68	ppb
Selenium	78-2	4.38	8.45	9.69	7.51	37.01	ppb
Silicon	28-1	-15.67	-17.19	-9.77	-14.21		ppb
Silver	109-1	0.23	0.22	0.23	0.23	2.10	ppb
Silver	107-1	0.29	0.23	0.24	0.25	11.66	ppb
Sodium	23-2	134.63	133.71	129.38	132.57	2.12	ppb
Strontium	86-1	-0.01	0.11	-0.03	0.02	314.37	ppb
Strontium	88-1	0.26	0.26	0.26	0.26	0.44	ppb
Sulfur	34-1	-2259.38	-2797.68	-627.34	-1894.80		ppb
Terbium	159-1				98		%
Terbium	159-2				102		%
Thallium	203-1	0.23	0.33	0.30	0.29	16.38	ppb
Thallium	205-1	0.27	0.28	0.27	0.27	2.77	ppb
Tin	118-1	1.10	1.34	1.41	1.28	12.44	ppb
Titanium	47-1	1.86	0.93	1.31	1.37	34.07	ppb
Uranium	238-1	0.25	0.22	0.21	0.23	9.76	ppb
Vanadium	51-2	1.30	1.11	1.14	1.18	8.76	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:05:23	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.44	0.58	0.21	0.41	46.11	ppb
Zirconium	90-1	0.22	0.24	0.35	0.27	25.12	ppb
Zirconium	91-1	0.24	0.27	0.30	0.27	10.58	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:08:15	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.38	4.86	3.80	4.35	12.27	ppb
Antimony	121-1	0.52	0.50	0.53	0.52	3.47	ppb
Arsenic	75-2	0.21	0.27	0.32	0.27	19.79	ppb
Barium	135-1	2.44	2.61	2.47	2.51	3.74	ppb
Barium	137-1	2.22	2.62	2.57	2.47	8.74	ppb
Beryllium	9-1	0.25	0.27	0.20	0.24	13.84	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	9.68	10.74	9.87	10.09	5.58	ppb
Boron	11-1	9.26	10.38	10.78	10.14	7.79	ppb
Bromine	81-1						cps
Cadmium	111-1	0.23	0.39	0.22	0.28	35.26	ppb
Cadmium	106-1	-3.24	1.98	-3.18	-1.48		ppb
Cadmium	108-1	0.09	0.25	0.26	0.20	49.41	ppb
Calcium	43-1	125.99	115.26	110.79	117.35	6.66	ppb
Calcium	44-1	89.78	94.96	79.61	88.12	8.86	ppb
Chromium	52-2	0.72	0.65	0.56	0.65	12.44	ppb
Cobalt	59-2	0.20	0.25	0.24	0.23	10.80	ppb
Copper	63-2	0.55	0.60	0.60	0.58	4.59	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				100		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	54.93	49.15	48.47	50.85	6.99	ppb
Iron	56-2	47.81	49.41	47.48	48.23	2.14	ppb
Iron	57-2	53.39	56.72	59.32	56.48	5.26	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.34	0.43	0.33	32.40	ppb
Lead	207-1	0.26	0.29	0.34	0.30	12.87	ppb
Lead	208-1	0.26	0.31	0.33	0.30	11.11	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:08:15	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	129.95	129.60	131.23	130.26	0.66	ppb
Manganese	55-2	0.18	0.18	0.16	0.17	8.52	ppb
Molybdenum	94-1	1.15	1.24	1.15	1.18	4.43	ppb
Molybdenum	95-1	1.28	1.30	1.34	1.30	2.38	ppb
Molybdenum	96-1	1.11	1.15	1.40	1.22	12.66	ppb
Molybdenum	97-1	1.12	1.17	1.17	1.15	2.34	ppb
Molybdenum	98-1	1.22	1.26	1.34	1.28	4.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.23	0.11	0.18	35.70	ppb
Phosphorus	31-2	-35.76	1.74	7.19	-8.94		ppb
Potassium	39-2	100.37	94.88	119.85	105.04	12.49	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	82-1	7.87	7.07	8.86	7.93	11.31	ppb
Selenium	77-2	6.33	13.39	6.28	8.67	47.18	ppb
Selenium	78-2	7.51	10.46	9.25	9.07	16.31	ppb
Silicon	28-1	-9.62	-18.43	-34.23	-20.76		ppb
Silver	109-1	0.29	0.26	0.24	0.26	10.06	ppb
Silver	107-1	0.25	0.26	0.23	0.25	4.73	ppb
Sodium	23-2	139.59	128.31	128.00	131.97	5.01	ppb
Strontium	86-1	-0.03	0.12	0.03	0.04	197.73	ppb
Strontium	88-1	0.28	0.24	0.28	0.27	9.34	ppb
Sulfur	34-1	-2096.37	-2326.39	-4125.11	-2849.29		ppb
Terbium	159-1				99		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.27	0.28	0.26	9.97	ppb
Thallium	205-1	0.26	0.25	0.25	0.25	1.23	ppb
Tin	118-1	1.18	1.21	1.23	1.21	2.03	ppb
Titanium	47-1	1.22	1.12	1.19	1.18	4.74	ppb
Uranium	238-1	0.22	0.23	0.25	0.24	6.06	ppb
Vanadium	51-2	1.36	1.30	1.24	1.30	4.66	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:08:15	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	0.79	0.49	0.35	0.54	41.30	ppb
Zirconium	90-1	0.24	0.28	0.24	0.25	8.40	ppb
Zirconium	91-1	0.27	0.29	0.24	0.27	8.86	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:11:06	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.51	5.69	1.23	3.14	72.94	ppb
Antimony	121-1	0.55	0.58	0.44	0.52	13.76	ppb
Arsenic	75-2	0.29	0.24	0.23	0.25	12.96	ppb
Barium	135-1	2.21	3.14	2.61	2.65	17.58	ppb
Barium	137-1	2.51	2.61	2.55	2.56	2.00	ppb
Beryllium	9-1	0.26	0.32	0.32	0.30	10.38	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	9.52	9.72	9.18	9.47	2.89	ppb
Boron	11-1	9.23	9.64	10.48	9.78	6.55	ppb
Bromine	81-1						cps
Cadmium	111-1	0.24	0.22	0.16	0.21	19.50	ppb
Cadmium	106-1	0.12	-3.76	-2.57	-2.07		ppb
Cadmium	108-1	0.43	0.35	0.45	0.41	12.60	ppb
Calcium	43-1	125.03	134.76	120.15	126.64	5.87	ppb
Calcium	44-1	97.96	103.00	97.89	99.62	2.94	ppb
Chromium	52-2	0.57	0.64	0.58	0.60	6.02	ppb
Cobalt	59-2	0.26	0.26	0.26	0.26	0.64	ppb
Copper	63-2	0.53	0.52	0.53	0.53	1.19	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				97		%
Holmium	165-2				104		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	54-2	51.26	59.12	49.19	53.19	9.84	ppb
Iron	56-2	49.23	51.71	49.24	50.06	2.86	ppb
Iron	57-2	42.49	54.02	43.49	46.66	13.69	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.31	0.34	0.31	6.30	ppb
Lead	207-1	0.24	0.35	0.29	0.29	19.57	ppb
Lead	208-1	0.30	0.31	0.30	0.30	1.31	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:11:06	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	141.40	136.82	126.13	134.78	5.81	ppb
Manganese	55-2	0.13	0.24	0.33	0.23	42.34	ppb
Molybdenum	94-1	1.14	1.34	1.26	1.25	8.08	ppb
Molybdenum	95-1	1.02	1.18	1.25	1.15	10.09	ppb
Molybdenum	96-1	1.18	1.31	1.32	1.27	6.28	ppb
Molybdenum	97-1	1.27	1.28	1.18	1.24	4.46	ppb
Molybdenum	98-1	1.21	1.23	1.51	1.32	12.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.17	0.27	0.16	0.20	31.28	ppb
Phosphorus	31-2	-60.93	-26.47	-4.06	-30.49		ppb
Potassium	39-2	103.52	144.35	105.36	117.74	19.59	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	7.14	7.78	8.90	7.94	11.27	ppb
Selenium	77-2	8.64	8.87	6.49	8.00	16.41	ppb
Selenium	78-2	6.77	10.90	6.18	7.95	32.32	ppb
Silicon	28-1	-2.09	2.54	-8.69	-2.75		ppb
Silver	109-1	0.29	0.24	0.25	0.26	9.93	ppb
Silver	107-1	0.29	0.27	0.22	0.26	13.61	ppb
Sodium	23-2	134.66	148.19	131.89	138.25	6.31	ppb
Strontium	86-1	0.12	0.22	0.10	0.15	42.41	ppb
Strontium	88-1	0.22	0.27	0.24	0.24	10.35	ppb
Sulfur	34-1	-739.34	-778.25	-1389.17	-968.92		ppb
Terbium	159-1				97		%
Terbium	159-2				105		%
Thallium	203-1	0.28	0.27	0.27	0.28	2.45	ppb
Thallium	205-1	0.30	0.28	0.24	0.27	12.27	ppb
Tin	118-1	1.24	1.31	1.19	1.25	4.86	ppb
Titanium	47-1	0.93	1.12	1.27	1.11	15.37	ppb
Uranium	238-1	0.26	0.26	0.23	0.25	7.51	ppb
Vanadium	51-2	1.33	1.26	1.20	1.26	5.20	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:11:06	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.49	0.64	0.84	0.66	26.71	ppb
Zirconium	90-1	0.25	0.26	0.25	0.25	2.60	ppb
Zirconium	91-1	0.23	0.24	0.26	0.25	5.71	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:13:59	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.95	2.23	1.40	2.53	51.43	ppb
Antimony	121-1	0.50	0.54	0.50	0.51	4.98	ppb
Arsenic	75-2	0.13	0.23	0.28	0.22	34.94	ppb
Barium	135-1	2.62	2.49	2.33	2.48	5.82	ppb
Barium	137-1	2.35	2.26	2.41	2.34	3.20	ppb
Beryllium	9-1	0.26	0.28	0.25	0.26	5.74	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	8.70	9.79	11.25	9.91	12.93	ppb
Boron	11-1	8.17	9.00	9.67	8.95	8.39	ppb
Bromine	81-1						cps
Cadmium	111-1	0.26	0.23	0.17	0.22	21.69	ppb
Cadmium	106-1	0.73	-0.80	-3.21	-1.09		ppb
Cadmium	108-1	-0.16	0.26	0.51	0.20	170.40	ppb
Calcium	43-1	116.66	119.22	122.45	119.44	2.43	ppb
Calcium	44-1	83.84	78.09	95.44	85.79	10.30	ppb
Chromium	52-2	0.52	0.62	0.50	0.54	11.89	ppb
Cobalt	59-2	0.27	0.20	0.23	0.24	14.02	ppb
Copper	63-2	0.56	0.61	0.45	0.54	15.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	52.84	51.28	46.56	50.23	6.51	ppb
Iron	56-2	48.92	48.24	46.56	47.91	2.54	ppb
Iron	57-2	53.30	51.23	48.73	51.08	4.48	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.35	0.21	0.25	33.17	ppb
Lead	207-1	0.36	0.24	0.26	0.29	22.89	ppb
Lead	208-1	0.28	0.28	0.24	0.27	9.98	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:13:59	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	125.43	131.28	129.63	128.78	2.34	ppb
Manganese	55-2	0.28	0.19	0.23	0.23	20.90	ppb
Molybdenum	94-1	1.27	1.25	1.18	1.23	4.02	ppb
Molybdenum	95-1	1.27	1.30	1.25	1.27	1.77	ppb
Molybdenum	96-1	1.04	1.28	1.19	1.17	10.24	ppb
Molybdenum	97-1	1.03	1.19	1.16	1.13	7.89	ppb
Molybdenum	98-1	1.21	1.22	1.27	1.24	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.12	-0.16	0.09	270.13	ppb
Phosphorus	31-2	-97.49	23.74	-36.73	-36.82		ppb
Potassium	39-2	117.27	133.04	104.04	118.12	12.29	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	8.08	8.02	8.87	8.32	5.68	ppb
Selenium	77-2	4.03	4.01	3.93	3.99	1.25	ppb
Selenium	78-2	8.00	5.23	11.37	8.20	37.52	ppb
Silicon	28-1	-19.72	-26.83	-4.95	-17.17		ppb
Silver	109-1	0.25	0.29	0.21	0.25	16.67	ppb
Silver	107-1	0.26	0.22	0.23	0.24	8.73	ppb
Sodium	23-2	146.19	132.63	121.42	133.42	9.30	ppb
Strontium	86-1	0.00	0.06	0.17	0.08	110.76	ppb
Strontium	88-1	0.23	0.26	0.24	0.24	7.84	ppb
Sulfur	34-1	-2074.64	-3438.17	-504.71	-2005.84		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.24	0.19	0.25	0.23	15.12	ppb
Thallium	205-1	0.24	0.25	0.22	0.24	6.95	ppb
Tin	118-1	1.14	1.23	1.13	1.17	4.62	ppb
Titanium	47-1	1.23	1.44	1.62	1.43	13.55	ppb
Uranium	238-1	0.22	0.21	0.23	0.22	5.52	ppb
Vanadium	51-2	1.02	1.14	1.29	1.15	12.08	ppb
Yttrium	89-1				98		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:13:59	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.77	0.75	0.60	0.71	13.54	ppb
Zirconium	90-1	0.27	0.25	0.21	0.24	11.94	ppb
Zirconium	91-1	0.17	0.29	0.24	0.23	27.38	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:16:49	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.69	6.53	4.77	5.33	19.48	ppb
Antimony	121-1	0.51	0.51	0.58	0.53	7.31	ppb
Arsenic	75-2	0.36	0.21	0.25	0.27	28.25	ppb
Barium	135-1	2.36	2.54	2.58	2.49	4.70	ppb
Barium	137-1	2.47	2.84	2.66	2.66	6.92	ppb
Beryllium	9-1	0.30	0.29	0.26	0.28	6.25	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	8.27	9.97	9.83	9.36	10.13	ppb
Boron	11-1	7.68	9.08	9.88	8.88	12.55	ppb
Bromine	81-1						cps
Cadmium	111-1	0.19	0.32	0.24	0.25	25.89	ppb
Cadmium	106-1	-2.62	-0.62	-0.69	-1.31		ppb
Cadmium	108-1	0.25	0.34	-0.08	0.17	130.84	ppb
Calcium	43-1	112.81	118.83	122.13	117.92	4.01	ppb
Calcium	44-1	95.36	101.77	94.08	97.07	4.24	ppb
Chromium	52-2	0.54	0.56	0.70	0.60	14.74	ppb
Cobalt	59-2	0.25	0.24	0.30	0.26	12.15	ppb
Copper	63-2	0.55	0.49	0.59	0.54	9.65	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				102		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	48.70	55.90	46.58	50.39	9.70	ppb
Iron	56-2	51.28	51.81	51.46	51.52	0.52	ppb
Iron	57-2	48.52	46.57	51.14	48.74	4.71	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.33	0.26	0.29	13.36	ppb
Lead	207-1	0.30	0.27	0.33	0.30	10.66	ppb
Lead	208-1	0.29	0.29	0.27	0.28	4.35	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:16:49	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	128.52	127.82	142.78	133.04	6.34	ppb
Manganese	55-2	0.23	0.09	0.12	0.15	51.05	ppb
Molybdenum	94-1	1.40	1.29	1.19	1.29	8.20	ppb
Molybdenum	95-1	1.22	1.43	1.19	1.28	10.35	ppb
Molybdenum	96-1	1.42	1.09	1.46	1.32	15.23	ppb
Molybdenum	97-1	1.29	1.18	1.24	1.23	4.46	ppb
Molybdenum	98-1	1.37	1.22	1.29	1.30	5.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.08	0.31	0.18	65.31	ppb
Phosphorus	31-2	15.23	-26.03	-39.04	-16.61		ppb
Potassium	39-2	118.21	143.81	119.67	127.23	11.30	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	7.50	9.58	7.57	8.22	14.39	ppb
Selenium	77-2	13.85	6.51	11.42	10.59	35.29	ppb
Selenium	78-2	6.01	10.65	6.67	7.78	32.30	ppb
Silicon	28-1	-9.55	-0.55	-18.15	-9.42		ppb
Silver	109-1	0.22	0.27	0.34	0.27	22.01	ppb
Silver	107-1	0.28	0.24	0.23	0.25	11.02	ppb
Sodium	23-2	135.84	139.62	148.69	141.38	4.67	ppb
Strontium	86-1	0.14	0.21	0.01	0.12	81.98	ppb
Strontium	88-1	0.26	0.27	0.24	0.26	5.56	ppb
Sulfur	34-1	-1057.89	-1400.10	-1824.94	-1427.64		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.22	0.24	0.23	5.48	ppb
Thallium	205-1	0.25	0.23	0.29	0.26	10.54	ppb
Tin	118-1	1.24	1.24	1.26	1.25	0.89	ppb
Titanium	47-1	1.64	1.40	1.19	1.41	15.75	ppb
Uranium	238-1	0.18	0.27	0.23	0.22	20.06	ppb
Vanadium	51-2	1.25	1.27	1.17	1.23	4.43	ppb
Yttrium	89-1				98		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:16:49	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.52	0.53	0.26	0.44	34.19	ppb
Zirconium	90-1	0.28	0.26	0.24	0.26	6.57	ppb
Zirconium	91-1	0.17	0.22	0.29	0.23	25.92	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:19:42	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.33	1.68	3.37	2.80	34.50	ppb
Antimony	121-1	0.57	0.55	0.45	0.52	12.17	ppb
Arsenic	75-2	0.22	0.23	0.15	0.20	20.10	ppb
Barium	135-1	2.34	2.80	2.41	2.52	9.81	ppb
Barium	137-1	2.54	2.51	2.67	2.58	3.31	ppb
Beryllium	9-1	0.25	0.24	0.27	0.25	5.94	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	7.24	8.78	9.68	8.57	14.39	ppb
Boron	11-1	7.44	8.77	9.79	8.67	13.60	ppb
Bromine	81-1						cps
Cadmium	111-1	0.19	0.21	0.26	0.22	16.48	ppb
Cadmium	106-1	-3.06	-2.68	-1.46	-2.40		ppb
Cadmium	108-1	0.35	0.09	0.34	0.26	56.08	ppb
Calcium	43-1	109.11	117.38	116.03	114.17	3.89	ppb
Calcium	44-1	82.16	91.65	87.09	86.97	5.46	ppb
Chromium	52-2	0.59	0.56	0.59	0.58	2.96	ppb
Cobalt	59-2	0.25	0.24	0.25	0.25	2.06	ppb
Copper	63-2	0.52	0.58	0.49	0.53	8.95	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				104		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	51.37	48.23	41.89	47.16	10.24	ppb
Iron	56-2	49.21	49.05	49.05	49.10	0.19	ppb
Iron	57-2	47.65	56.04	47.72	50.47	9.56	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.39	0.31	0.33	16.22	ppb
Lead	207-1	0.33	0.25	0.29	0.29	13.54	ppb
Lead	208-1	0.29	0.32	0.27	0.29	7.39	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:19:42	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	116.71	128.56	131.25	125.50	6.17	ppb
Manganese	55-2	0.13	0.18	0.07	0.12	45.17	ppb
Molybdenum	94-1	1.29	1.19	1.37	1.28	7.04	ppb
Molybdenum	95-1	1.10	1.29	1.25	1.21	8.40	ppb
Molybdenum	96-1	1.16	1.15	1.35	1.22	9.29	ppb
Molybdenum	97-1	1.16	1.06	1.33	1.19	11.29	ppb
Molybdenum	98-1	1.18	1.13	1.27	1.19	6.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.07	0.12	0.08	47.33	ppb
Phosphorus	31-2	28.56	-71.80	-78.13	-40.45		ppb
Potassium	39-2	121.39	123.31	120.81	121.84	1.07	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	8.81	8.62	8.99	8.81	2.14	ppb
Selenium	77-2	4.01	18.75	13.79	12.19	61.53	ppb
Selenium	78-2	7.13	8.33	8.90	8.12	11.14	ppb
Silicon	28-1	-14.56	-11.30	-22.51	-16.12		ppb
Silver	109-1	0.27	0.20	0.29	0.25	17.73	ppb
Silver	107-1	0.23	0.24	0.30	0.26	13.98	ppb
Sodium	23-2	127.01	139.50	130.86	132.46	4.83	ppb
Strontium	86-1	0.14	0.02	0.01	0.06	125.51	ppb
Strontium	88-1	0.24	0.24	0.25	0.24	2.62	ppb
Sulfur	34-1	-1664.17	-1421.99	-2113.78	-1733.31		ppb
Terbium	159-1				98		%
Terbium	159-2				104		%
Thallium	203-1	0.20	0.22	0.31	0.24	24.86	ppb
Thallium	205-1	0.23	0.22	0.28	0.24	12.30	ppb
Tin	118-1	1.10	1.20	1.12	1.14	4.61	ppb
Titanium	47-1	1.23	1.06	1.21	1.17	7.70	ppb
Uranium	238-1	0.22	0.21	0.20	0.21	3.25	ppb
Vanadium	51-2	1.37	1.25	1.24	1.29	5.80	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:19:42	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.71	0.70	0.42	0.61	26.69	ppb
Zirconium	90-1	0.26	0.24	0.24	0.25	5.83	ppb
Zirconium	91-1	0.21	0.22	0.32	0.25	25.17	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:22:32	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.59	4.79	3.84	3.74	29.54	ppb
Antimony	121-1	0.48	0.48	0.54	0.50	7.09	ppb
Arsenic	75-2	0.17	0.25	0.24	0.22	18.80	ppb
Barium	135-1	2.52	2.73	2.41	2.55	6.50	ppb
Barium	137-1	2.41	2.41	2.36	2.39	1.26	ppb
Beryllium	9-1	0.27	0.26	0.31	0.28	10.36	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	6.93	7.75	9.48	8.05	16.15	ppb
Boron	11-1	7.65	8.51	8.61	8.26	6.41	ppb
Bromine	81-1						cps
Cadmium	111-1	0.26	0.20	0.21	0.22	14.67	ppb
Cadmium	106-1	-2.53	-3.66	-1.74	-2.64		ppb
Cadmium	108-1	0.52	0.41	0.25	0.39	33.63	ppb
Calcium	43-1	118.74	116.52	112.06	115.77	2.94	ppb
Calcium	44-1	90.05	87.37	84.73	87.38	3.04	ppb
Chromium	52-2	0.45	0.64	0.62	0.57	18.62	ppb
Cobalt	59-2	0.25	0.27	0.23	0.25	7.31	ppb
Copper	63-2	0.55	0.50	0.42	0.49	13.08	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				99		%
Holmium	165-2				105		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	46.78	46.18	50.22	47.73	4.57	ppb
Iron	56-2	47.76	49.55	49.22	48.84	1.94	ppb
Iron	57-2	51.77	39.65	53.59	48.34	15.68	ppb
Krypton	83-1						cps
Lead	206-1	0.31	0.33	0.31	0.32	2.62	ppb
Lead	207-1	0.24	0.33	0.27	0.28	15.88	ppb
Lead	208-1	0.29	0.29	0.29	0.29	1.24	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:22:32	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	129.80	122.71	123.85	125.45	3.03	ppb
Manganese	55-2	0.36	0.36	0.21	0.31	27.93	ppb
Molybdenum	94-1	1.09	1.10	1.13	1.11	1.68	ppb
Molybdenum	95-1	1.28	1.13	1.13	1.18	7.58	ppb
Molybdenum	96-1	1.20	1.20	1.21	1.20	0.83	ppb
Molybdenum	97-1	1.47	1.15	1.33	1.32	11.86	ppb
Molybdenum	98-1	1.24	1.16	1.22	1.20	3.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.25	0.21	0.22	10.53	ppb
Phosphorus	31-2	-27.05	-7.63	-41.72	-25.47		ppb
Potassium	39-2	120.66	136.18	100.02	118.95	15.25	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	8.29	10.15	8.34	8.92	11.87	ppb
Selenium	77-2	8.97	21.19	8.86	13.01	54.51	ppb
Selenium	78-2	6.88	5.17	6.70	6.25	15.06	ppb
Silicon	28-1	-9.07	-13.82	-10.63	-11.17		ppb
Silver	109-1	0.28	0.27	0.31	0.29	6.48	ppb
Silver	107-1	0.24	0.23	0.25	0.24	5.23	ppb
Sodium	23-2	131.14	132.02	120.18	127.78	5.16	ppb
Strontium	86-1	-0.01	0.02	0.00	0.00	510.89	ppb
Strontium	88-1	0.26	0.25	0.25	0.25	2.53	ppb
Sulfur	34-1	-1320.97	-2444.84	-2373.12	-2046.31		ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	0.18	0.22	0.23	0.21	12.07	ppb
Thallium	205-1	0.22	0.26	0.26	0.25	8.42	ppb
Tin	118-1	1.30	1.18	1.25	1.24	4.87	ppb
Titanium	47-1	0.99	1.57	1.46	1.34	23.17	ppb
Uranium	238-1	0.24	0.23	0.23	0.23	1.69	ppb
Vanadium	51-2	1.18	1.38	1.15	1.23	10.34	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:22:32	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.61	0.54	0.59	0.58	6.04	ppb
Zirconium	90-1	0.28	0.23	0.22	0.25	12.14	ppb
Zirconium	91-1	0.18	0.23	0.19	0.20	14.34	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:25:26	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.14	4.70	2.19	4.01	39.73	ppb
Antimony	121-1	0.45	0.46	0.44	0.45	1.84	ppb
Arsenic	75-2	0.21	0.32	0.22	0.25	24.05	ppb
Barium	135-1	2.36	2.30	2.50	2.38	4.23	ppb
Barium	137-1	2.48	2.50	2.50	2.49	0.39	ppb
Beryllium	9-1	0.24	0.30	0.24	0.26	13.24	ppb
Bismuth	209-1				99		%
Bismuth	209-2				103		%
Boron	10-1	7.67	8.17	8.64	8.16	5.98	ppb
Boron	11-1	7.50	8.43	8.76	8.23	7.94	ppb
Bromine	81-1						cps
Cadmium	111-1	0.28	0.17	0.21	0.22	23.03	ppb
Cadmium	106-1	1.45	-1.10	-0.52	-0.06		ppb
Cadmium	108-1	0.36	0.01	0.41	0.26	84.45	ppb
Calcium	43-1	107.06	112.29	123.69	114.35	7.44	ppb
Calcium	44-1	85.53	92.00	91.90	89.81	4.13	ppb
Chromium	52-2	0.59	0.55	0.54	0.56	4.71	ppb
Cobalt	59-2	0.30	0.20	0.22	0.24	22.79	ppb
Copper	63-2	0.50	0.55	0.55	0.53	5.95	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				105		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	54-2	45.27	52.12	50.83	49.41	7.36	ppb
Iron	56-2	48.11	47.93	47.77	47.94	0.35	ppb
Iron	57-2	58.28	49.50	41.12	49.63	17.29	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.29	0.31	0.32	11.46	ppb
Lead	207-1	0.29	0.33	0.35	0.32	9.72	ppb
Lead	208-1	0.30	0.30	0.30	0.30	1.11	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:25:26	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	135.03	129.40	127.40	130.61	3.03	ppb
Manganese	55-2	0.15	0.31	0.11	0.19	55.78	ppb
Molybdenum	94-1	1.23	1.29	1.27	1.26	2.54	ppb
Molybdenum	95-1	1.32	1.28	1.49	1.36	8.19	ppb
Molybdenum	96-1	1.31	1.18	1.22	1.24	5.13	ppb
Molybdenum	97-1	1.26	1.19	1.22	1.22	3.06	ppb
Molybdenum	98-1	1.22	1.28	1.29	1.26	3.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.19	0.14	0.13	55.38	ppb
Phosphorus	31-2	-47.24	-10.27	-34.18	-30.56		ppb
Potassium	39-2	130.51	97.41	114.60	114.17	14.50	ppb
Rhodium	103-1				96		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	11.44	7.73	9.50	9.56	19.41	ppb
Selenium	77-2	15.94	13.93	13.99	14.62	7.83	ppb
Selenium	78-2	5.92	10.54	9.98	8.81	28.61	ppb
Silicon	28-1	-1.40	-4.22	-3.73	-3.12		ppb
Silver	109-1	0.26	0.29	0.24	0.26	10.18	ppb
Silver	107-1	0.26	0.23	0.23	0.24	7.41	ppb
Sodium	23-2	131.87	128.57	133.21	131.22	1.82	ppb
Strontium	86-1	0.03	0.14	0.15	0.11	62.36	ppb
Strontium	88-1	0.26	0.26	0.22	0.25	8.27	ppb
Sulfur	34-1	-1109.26	-4.12	-1132.23	-748.54		ppb
Terbium	159-1				98		%
Terbium	159-2				105		%
Thallium	203-1	0.27	0.19	0.21	0.22	17.83	ppb
Thallium	205-1	0.25	0.30	0.25	0.27	10.50	ppb
Tin	118-1	1.16	1.22	1.16	1.18	2.79	ppb
Titanium	47-1	1.35	1.27	1.31	1.31	2.86	ppb
Uranium	238-1	0.26	0.24	0.23	0.24	6.85	ppb
Vanadium	51-2	1.10	1.26	1.10	1.15	7.90	ppb
Yttrium	89-1				97		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:25:26	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.62	0.50	0.35	0.49	28.23	ppb
Zirconium	90-1	0.25	0.26	0.27	0.26	4.51	ppb
Zirconium	91-1	0.15	0.26	0.21	0.21	26.67	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:28:16	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.14	10.14	4.01	5.77	66.20	ppb
Antimony	121-1	0.56	0.48	0.55	0.53	7.55	ppb
Arsenic	75-2	0.30	0.23	0.28	0.27	14.22	ppb
Barium	135-1	2.54	2.52	2.54	2.54	0.61	ppb
Barium	137-1	2.26	2.37	2.40	2.35	3.12	ppb
Beryllium	9-1	0.34	0.22	0.24	0.26	23.62	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	6.40	9.02	8.38	7.93	17.19	ppb
Boron	11-1	7.12	8.77	8.18	8.02	10.40	ppb
Bromine	81-1						cps
Cadmium	111-1	0.26	0.24	0.22	0.24	8.15	ppb
Cadmium	106-1	-1.47	-0.12	-0.97	-0.85		ppb
Cadmium	108-1	-0.08	0.33	0.17	0.14	146.20	ppb
Calcium	43-1	124.62	107.42	109.23	113.76	8.31	ppb
Calcium	44-1	90.14	83.73	83.35	85.74	4.45	ppb
Chromium	52-2	0.51	0.87	0.49	0.62	34.19	ppb
Cobalt	59-2	0.23	0.27	0.24	0.25	7.47	ppb
Copper	63-2	0.52	0.61	0.59	0.57	8.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	54-2	42.69	55.87	53.83	50.80	13.97	ppb
Iron	56-2	46.14	58.13	49.64	51.30	12.01	ppb
Iron	57-2	53.70	53.73	43.96	50.47	11.16	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.27	0.36	0.28	24.00	ppb
Lead	207-1	0.35	0.30	0.23	0.29	20.35	ppb
Lead	208-1	0.27	0.25	0.27	0.26	3.47	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:28:16	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	126.10	160.45	131.58	139.38	13.24	ppb
Manganese	55-2	0.33	0.22	0.25	0.27	21.46	ppb
Molybdenum	94-1	1.20	1.04	1.18	1.14	7.71	ppb
Molybdenum	95-1	1.22	1.14	1.19	1.18	3.25	ppb
Molybdenum	96-1	1.17	1.16	1.27	1.20	5.16	ppb
Molybdenum	97-1	1.15	1.26	1.19	1.20	4.44	ppb
Molybdenum	98-1	1.27	1.20	1.20	1.22	3.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.38	0.26	0.26	46.64	ppb
Phosphorus	31-2	-30.24	5.72	-57.06	-27.19		ppb
Potassium	39-2	95.72	275.44	159.46	176.88	51.51	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	82-1	9.93	8.86	8.42	9.07	8.60	ppb
Selenium	77-2	3.91	13.26	24.06	13.74	73.37	ppb
Selenium	78-2	8.82	13.07	7.55	9.81	29.45	ppb
Silicon	28-1	-5.76	-10.01	-12.58	-9.45		ppb
Silver	109-1	0.27	0.24	0.29	0.27	9.74	ppb
Silver	107-1	0.27	0.27	0.23	0.25	9.58	ppb
Sodium	23-2	117.12	211.90	147.91	158.98	30.41	ppb
Strontium	86-1	0.09	0.21	-0.01	0.10	118.96	ppb
Strontium	88-1	0.26	0.24	0.28	0.26	6.96	ppb
Sulfur	34-1	-412.10	-2131.21	-1769.19	-1437.50		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.28	0.30	0.21	0.26	17.58	ppb
Thallium	205-1	0.25	0.22	0.27	0.25	11.06	ppb
Tin	118-1	1.14	1.19	1.19	1.17	2.45	ppb
Titanium	47-1	1.59	1.40	1.19	1.39	14.32	ppb
Uranium	238-1	0.21	0.21	0.25	0.22	9.63	ppb
Vanadium	51-2	1.12	1.35	1.37	1.28	10.63	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:28:16	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				95		%
Zinc	66-2	0.28	0.41	0.73	0.48	49.10	ppb
Zirconium	90-1	0.27	0.25	0.23	0.25	8.46	ppb
Zirconium	91-1	0.28	0.26	0.35	0.30	16.12	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:31:09	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.00	2.26	2.19	2.48	18.05	ppb
Antimony	121-1	0.55	0.49	0.44	0.50	11.10	ppb
Arsenic	75-2	0.18	0.18	0.21	0.19	8.76	ppb
Barium	135-1	2.67	2.44	2.69	2.60	5.31	ppb
Barium	137-1	2.45	2.25	2.37	2.36	4.13	ppb
Beryllium	9-1	0.30	0.27	0.29	0.29	5.11	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	8.55	7.41	9.29	8.42	11.28	ppb
Boron	11-1	7.54	8.28	8.96	8.26	8.55	ppb
Bromine	81-1						cps
Cadmium	111-1	0.19	0.25	0.28	0.24	18.82	ppb
Cadmium	106-1	-1.11	-1.34	-2.99	-1.82		ppb
Cadmium	108-1	-0.08	0.17	0.17	0.09	165.80	ppb
Calcium	43-1	118.99	114.79	117.94	117.24	1.86	ppb
Calcium	44-1	85.02	89.57	89.25	87.95	2.89	ppb
Chromium	52-2	0.57	0.50	0.55	0.54	6.90	ppb
Cobalt	59-2	0.24	0.29	0.24	0.26	11.21	ppb
Copper	63-2	0.55	0.41	0.41	0.46	18.39	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				105		%
Indium	115-1				97		%
Indium	115-2				100		%
Iron	54-2	48.12	53.59	51.52	51.08	5.40	ppb
Iron	56-2	47.63	48.33	47.34	47.77	1.06	ppb
Iron	57-2	44.11	45.67	58.56	49.45	16.04	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.33	0.39	0.35	9.26	ppb
Lead	207-1	0.29	0.34	0.34	0.32	10.24	ppb
Lead	208-1	0.33	0.30	0.31	0.31	4.89	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:31:09	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	130.64	128.49	119.74	126.29	4.57	ppb
Manganese	55-2	0.30	0.01	0.32	0.21	82.28	ppb
Molybdenum	94-1	1.17	1.23	1.26	1.22	3.66	ppb
Molybdenum	95-1	1.18	1.31	1.17	1.22	6.33	ppb
Molybdenum	96-1	1.05	1.20	1.14	1.13	6.78	ppb
Molybdenum	97-1	1.23	0.89	1.15	1.09	16.26	ppb
Molybdenum	98-1	1.21	1.15	1.17	1.17	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.17	0.00	0.16	99.84	ppb
Phosphorus	31-2	-59.12	-21.45	-41.05	-40.54		ppb
Potassium	39-2	108.15	124.66	109.67	114.16	7.99	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	9.84	9.37	8.70	9.30	6.15	ppb
Selenium	77-2	6.56	4.05	1.54	4.05	61.99	ppb
Selenium	78-2	9.72	11.43	7.03	9.39	23.58	ppb
Silicon	28-1	-16.37	-3.23	-4.49	-8.03		ppb
Silver	109-1	0.23	0.29	0.29	0.27	14.04	ppb
Silver	107-1	0.23	0.23	0.22	0.23	4.03	ppb
Sodium	23-2	133.53	139.68	136.62	136.61	2.25	ppb
Strontium	86-1	0.04	0.18	-0.05	0.06	195.89	ppb
Strontium	88-1	0.25	0.26	0.27	0.26	2.24	ppb
Sulfur	34-1	-861.41	-507.93	-1154.83	-841.39		ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	0.24	0.24	0.21	0.23	7.26	ppb
Thallium	205-1	0.26	0.22	0.27	0.25	10.38	ppb
Tin	118-1	1.15	1.29	1.02	1.15	11.69	ppb
Titanium	47-1	1.31	1.37	1.07	1.25	12.84	ppb
Uranium	238-1	0.24	0.24	0.25	0.24	2.86	ppb
Vanadium	51-2	1.09	1.26	1.16	1.17	7.55	ppb
Yttrium	89-1				98		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:31:09	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.54	0.62	0.66	0.61	10.60	ppb
Zirconium	90-1	0.23	0.27	0.22	0.24	9.95	ppb
Zirconium	91-1	0.26	0.29	0.15	0.23	30.41	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:34:00	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.22	5.04	5.85	4.37	43.55	ppb
Antimony	121-1	0.48	0.50	0.61	0.53	13.74	ppb
Arsenic	75-2	0.43	0.27	0.33	0.34	23.06	ppb
Barium	135-1	2.53	2.67	2.51	2.57	3.52	ppb
Barium	137-1	2.72	2.75	2.80	2.76	1.54	ppb
Beryllium	9-1	0.29	0.27	0.26	0.27	5.57	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	7.01	8.83	8.40	8.08	11.79	ppb
Boron	11-1	6.81	8.31	8.75	7.96	12.78	ppb
Bromine	81-1						cps
Cadmium	111-1	0.33	0.41	0.21	0.32	31.15	ppb
Cadmium	106-1	1.07	1.66	-2.05	0.23	871.24	ppb
Cadmium	108-1	0.09	0.89	0.18	0.39	112.97	ppb
Calcium	43-1	123.89	120.87	125.64	123.46	1.95	ppb
Calcium	44-1	99.50	95.44	98.38	97.78	2.15	ppb
Chromium	52-2	0.64	0.56	0.54	0.58	8.91	ppb
Cobalt	59-2	0.26	0.25	0.25	0.25	1.12	ppb
Copper	63-2	0.49	0.56	0.65	0.57	13.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				106		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	54-2	50.06	48.62	48.84	49.17	1.57	ppb
Iron	56-2	50.20	51.71	51.97	51.29	1.87	ppb
Iron	57-2	46.26	55.36	46.71	49.44	10.38	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.35	0.28	0.31	13.23	ppb
Lead	207-1	0.28	0.38	0.35	0.34	15.77	ppb
Lead	208-1	0.30	0.32	0.32	0.31	3.44	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:34:00	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	131.93	133.71	128.26	131.30	2.12	ppb
Manganese	55-2	0.27	0.09	0.23	0.20	49.32	ppb
Molybdenum	94-1	1.42	1.22	1.23	1.29	9.00	ppb
Molybdenum	95-1	1.27	1.19	1.46	1.31	10.46	ppb
Molybdenum	96-1	1.24	1.27	1.20	1.24	2.77	ppb
Molybdenum	97-1	1.38	1.44	1.23	1.35	8.08	ppb
Molybdenum	98-1	1.43	1.27	1.31	1.34	6.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.20	0.23	0.19	22.01	ppb
Phosphorus	31-2	-19.45	-47.10	16.44	-16.70		ppb
Potassium	39-2	90.60	113.66	127.30	110.52	16.79	ppb
Rhodium	103-1				97		%
Rhodium	103-2				102		%
Scandium	45-1				98		%
Scandium	45-2				99		%
Selenium	82-1	8.32	8.63	9.72	8.89	8.30	ppb
Selenium	77-2	11.13	13.72	16.07	13.64	18.14	ppb
Selenium	78-2	10.42	8.60	7.49	8.84	16.74	ppb
Silicon	28-1	6.15	-9.81	-4.61	-2.76		ppb
Silver	109-1	0.30	0.26	0.29	0.28	8.24	ppb
Silver	107-1	0.22	0.26	0.29	0.26	13.49	ppb
Sodium	23-2	120.44	147.12	141.45	136.34	10.31	ppb
Strontium	86-1	-0.02	-0.05	-0.09	-0.05		ppb
Strontium	88-1	0.25	0.25	0.24	0.25	3.47	ppb
Sulfur	34-1	-6.07	-1191.41	-1238.21	-811.90		ppb
Terbium	159-1				97		%
Terbium	159-2				106		%
Thallium	203-1	0.27	0.30	0.23	0.27	14.02	ppb
Thallium	205-1	0.24	0.25	0.25	0.25	3.63	ppb
Tin	118-1	1.24	1.41	1.35	1.34	6.29	ppb
Titanium	47-1	1.29	1.31	1.23	1.28	3.54	ppb
Uranium	238-1	0.27	0.27	0.25	0.26	4.49	ppb
Vanadium	51-2	1.09	1.38	1.18	1.22	11.88	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:34:00	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.54	0.55	0.58	0.56	3.42	ppb
Zirconium	90-1	0.27	0.26	0.25	0.26	2.79	ppb
Zirconium	91-1	0.20	0.27	0.25	0.24	15.66	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:47:41	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49745.95	49582.30	49009.27	49445.84	0.78	ppb
Antimony	121-1	512.37	511.68	522.74	515.60	1.20	ppb
Arsenic	75-2	500.49	505.27	510.29	505.35	0.97	ppb
Barium	135-1	2552.18	2525.35	2617.03	2564.85	1.84	ppb
Barium	137-1	2566.32	2575.60	2616.34	2586.09	1.03	ppb
Beryllium	9-1	522.49	509.60	517.71	516.60	1.26	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Boron	10-1	423.70	450.52	504.05	459.43	8.90	ppb
Boron	11-1	423.17	459.70	514.00	465.62	9.82	ppb
Bromine	81-1						cps
Cadmium	111-1	488.88	493.35	502.85	495.03	1.44	ppb
Cadmium	106-1	493.79	474.96	513.03	493.93	3.85	ppb
Cadmium	108-1	486.66	498.98	506.13	497.26	1.98	ppb
Calcium	43-1	245053.41	249440.56	250372.64	248288.87	1.14	ppb
Calcium	44-1	242280.54	243219.79	245361.22	243620.52	0.65	ppb
Chromium	52-2	516.95	510.87	510.15	512.66	0.73	ppb
Cobalt	59-2	515.47	508.11	508.38	510.66	0.82	ppb
Copper	63-2	5133.77	5083.37	5047.70	5088.28	0.85	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				107		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	54-2	129848.35	128119.48	128819.76	128929.19	0.67	ppb
Iron	56-2	130387.06	126404.56	125742.20	127511.28	1.97	ppb
Iron	57-2	132953.77	130555.35	129355.03	130954.71	1.40	ppb
Krypton	83-1						cps
Lead	206-1	2624.62	2648.74	2619.48	2630.95	0.59	ppb
Lead	207-1	2616.03	2626.97	2624.90	2622.63	0.22	ppb
Lead	208-1	2590.07	2629.85	2609.31	2609.74	0.76	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:47:41	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	261178.98	259291.12	258769.64	259746.58	0.49	ppb
Manganese	55-2	5255.33	5185.78	5229.71	5223.61	0.67	ppb
Molybdenum	94-1	2557.95	2567.61	2557.32	2560.96	0.23	ppb
Molybdenum	95-1	2611.30	2599.86	2594.44	2601.87	0.33	ppb
Molybdenum	96-1	2583.88	2571.65	2569.19	2574.91	0.31	ppb
Molybdenum	97-1	2546.58	2616.78	2556.27	2573.21	1.48	ppb
Molybdenum	98-1	2571.21	2587.03	2524.57	2560.94	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.55	507.38	504.32	507.42	0.61	ppb
Phosphorus	31-2	10195.39	10235.33	10179.50	10203.41	0.28	ppb
Potassium	39-2	130010.69	128560.05	130120.80	129563.85	0.67	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	509.50	500.21	498.70	502.80	1.16	ppb
Selenium	77-2	538.61	459.07	522.22	506.64	8.29	ppb
Selenium	78-2	493.13	521.48	497.51	504.04	3.03	ppb
Silicon	28-1	362.77	391.56	413.07	389.13	6.49	ppb
Silver	109-1	506.31	495.60	504.85	502.25	1.16	ppb
Silver	107-1	500.94	509.70	512.78	507.80	1.21	ppb
Sodium	23-2	261808.25	257528.42	254917.60	258084.76	1.35	ppb
Strontium	86-1	505.02	514.09	500.07	506.39	1.40	ppb
Strontium	88-1	518.41	516.72	512.08	515.74	0.64	ppb
Sulfur	34-1	7562.41	6412.25	7543.81	7172.83	9.18	ppb
Terbium	159-1				102		%
Terbium	159-2				108		%
Thallium	203-1	508.61	524.48	510.87	514.65	1.67	ppb
Thallium	205-1	526.37	530.40	519.35	525.38	1.06	ppb
Tin	118-1	500.94	503.10	514.13	506.06	1.40	ppb
Titanium	47-1	2552.08	2539.40	2547.86	2546.45	0.25	ppb
Uranium	238-1	518.08	530.75	533.64	527.49	1.57	ppb
Vanadium	51-2	520.67	509.92	509.85	513.48	1.21	ppb
Yttrium	89-1				102		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:47:41	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	5141.09	5058.02	5036.18	5078.43	1.09	ppb
Zirconium	90-1	512.29	517.42	519.78	516.50	0.74	ppb
Zirconium	91-1	507.79	502.21	508.23	506.08	0.66	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:56:52	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	1.92	-2.90	-0.28		ppb
Antimony	121-1	0.04	0.07	0.06	0.06	28.74	ppb
Arsenic	75-2	0.04	-0.01	-0.01	0.01	358.44	ppb
Barium	135-1	0.14	0.11	0.11	0.12	15.28	ppb
Barium	137-1	0.09	0.10	0.06	0.08	22.71	ppb
Beryllium	9-1	0.12	0.09	0.07	0.09	24.70	ppb
Bismuth	209-1				96		%
Bismuth	209-2				105		%
Boron	10-1	13.07	11.53	10.80	11.80	9.82	ppb
Boron	11-1	12.08	11.90	10.37	11.45	8.19	ppb
Bromine	81-1						cps
Cadmium	111-1	0.11	-0.04	-0.02	0.01	564.56	ppb
Cadmium	106-1	2.49	-3.74	-1.33	-0.86		ppb
Cadmium	108-1	-0.06	0.00	0.01	-0.02		ppb
Calcium	43-1	11.44	5.41	4.09	6.98	56.10	ppb
Calcium	44-1	-1.83	-24.83	-28.03	-18.23		ppb
Chromium	52-2	0.11	-0.01	0.13	0.08	98.76	ppb
Cobalt	59-2	0.01	0.04	0.03	0.02	69.11	ppb
Copper	63-2	0.29	0.24	0.17	0.23	27.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				108		%
Indium	115-1				94		%
Indium	115-2				103		%
Iron	54-2	2.23	5.01	4.60	3.95	38.02	ppb
Iron	56-2	5.54	4.99	4.67	5.07	8.72	ppb
Iron	57-2	4.91	-1.33	1.56	1.71	181.87	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.20	0.30	0.25	20.52	ppb
Lead	207-1	0.27	0.25	0.19	0.24	19.04	ppb
Lead	208-1	0.25	0.22	0.23	0.23	5.35	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:56:52	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				95		%
Magnesium	24-2	9.03	8.71	2.98	6.90	49.31	ppb
Manganese	55-2	0.21	0.24	0.01	0.15	83.93	ppb
Molybdenum	94-1	0.15	0.12	0.08	0.11	31.32	ppb
Molybdenum	95-1	0.15	0.11	0.11	0.12	16.48	ppb
Molybdenum	96-1	0.14	0.10	0.12	0.12	18.28	ppb
Molybdenum	97-1	0.16	0.14	0.12	0.14	13.36	ppb
Molybdenum	98-1	0.20	0.12	0.13	0.15	29.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.51	-0.33	-0.53	-0.46		ppb
Phosphorus	31-2	-85.86	-9.03	-48.22	-47.70		ppb
Potassium	39-2	-6.36	3.57	-55.48	-19.42		ppb
Rhodium	103-1				95		%
Rhodium	103-2				105		%
Scandium	45-1				96		%
Scandium	45-2				101		%
Selenium	82-1	1.51	1.64	1.33	1.49	10.60	ppb
Selenium	77-2	-0.84	1.56	-0.84	-0.04		ppb
Selenium	78-2	-2.07	1.18	0.19	-0.23		ppb
Silicon	28-1	36.41	-16.40	-13.00	2.34	1264.07	ppb
Silver	109-1	0.05	0.02	0.02	0.03	62.63	ppb
Silver	107-1	0.04	0.01	0.03	0.02	64.02	ppb
Sodium	23-2	14.16	19.86	-6.74	9.09	154.00	ppb
Strontium	86-1	-0.13	-0.16	-0.21	-0.17		ppb
Strontium	88-1	0.03	0.01	0.00	0.02	86.34	ppb
Sulfur	34-1	4244.74	-2927.99	-2774.64	-485.96		ppb
Terbium	159-1				95		%
Terbium	159-2				107		%
Thallium	203-1	0.10	0.09	0.08	0.09	11.87	ppb
Thallium	205-1	0.10	0.07	0.11	0.09	23.58	ppb
Tin	118-1	0.05	0.05	0.02	0.04	46.13	ppb
Titanium	47-1	0.33	0.26	0.14	0.24	40.38	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	38.51	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	11.60	ppb
Yttrium	89-1				97		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:56:52	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	0.08	0.07	0.06	0.07	13.71	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	26.81	ppb
Zirconium	91-1	0.06	0.01	0.00	0.03	118.24	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:03:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.58	5.14	3.27	4.00	25.04	ppb
Antimony	121-1	0.53	0.54	0.54	0.54	0.89	ppb
Arsenic	75-2	0.38	0.26	0.21	0.28	31.28	ppb
Barium	135-1	2.55	2.91	2.52	2.66	8.20	ppb
Barium	137-1	2.64	2.40	2.23	2.42	8.53	ppb
Beryllium	9-1	0.27	0.37	0.31	0.32	15.65	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	9.71	11.38	11.45	10.85	9.09	ppb
Boron	11-1	9.86	11.30	11.43	10.86	7.98	ppb
Bromine	81-1						cps
Cadmium	111-1	0.23	0.21	0.26	0.24	10.90	ppb
Cadmium	106-1	-0.10	-0.06	-1.75	-0.64		ppb
Cadmium	108-1	0.42	0.41	0.58	0.47	20.30	ppb
Calcium	43-1	121.96	123.49	116.25	120.57	3.16	ppb
Calcium	44-1	91.12	82.81	95.37	89.76	7.12	ppb
Chromium	52-2	0.67	0.59	0.46	0.57	18.06	ppb
Cobalt	59-2	0.27	0.26	0.27	0.27	3.19	ppb
Copper	63-2	0.56	0.59	0.47	0.54	11.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	54-2	49.55	55.56	52.59	52.57	5.72	ppb
Iron	56-2	52.98	51.10	51.68	51.92	1.85	ppb
Iron	57-2	47.64	51.87	52.46	50.66	5.19	ppb
Krypton	83-1						cps
Lead	206-1	0.35	0.41	0.31	0.36	14.01	ppb
Lead	207-1	0.28	0.31	0.32	0.30	7.06	ppb
Lead	208-1	0.32	0.34	0.34	0.33	3.66	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:03:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	142.93	133.95	144.43	140.44	4.04	ppb
Manganese	55-2	0.36	0.22	0.31	0.30	24.49	ppb
Molybdenum	94-1	1.10	1.14	1.19	1.14	3.77	ppb
Molybdenum	95-1	1.29	1.22	1.32	1.28	4.07	ppb
Molybdenum	96-1	1.29	1.40	1.39	1.36	4.47	ppb
Molybdenum	97-1	1.22	1.33	1.30	1.28	4.53	ppb
Molybdenum	98-1	1.28	1.18	1.29	1.25	4.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	0.40	0.20	0.17	143.06	ppb
Phosphorus	31-2	-34.03	-66.24	-16.61	-38.96		ppb
Potassium	39-2	122.37	141.84	136.72	133.64	7.55	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	9.06	6.15	8.63	7.95	19.75	ppb
Selenium	77-2	18.52	11.27	1.58	10.45	81.27	ppb
Selenium	78-2	10.42	8.35	10.64	9.80	12.90	ppb
Silicon	28-1	-11.90	-29.85	-16.06	-19.27		ppb
Silver	109-1	0.30	0.24	0.27	0.27	11.15	ppb
Silver	107-1	0.25	0.22	0.23	0.23	7.35	ppb
Sodium	23-2	140.43	145.83	137.44	141.23	3.01	ppb
Strontium	86-1	0.01	-0.07	0.16	0.03	346.57	ppb
Strontium	88-1	0.24	0.23	0.28	0.25	10.75	ppb
Sulfur	34-1	-2863.85	-4302.85	-2893.31	-3353.33		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.28	0.34	0.27	0.30	12.78	ppb
Thallium	205-1	0.27	0.28	0.27	0.28	1.97	ppb
Tin	118-1	1.18	1.30	1.20	1.23	5.16	ppb
Titanium	47-1	1.26	1.18	1.27	1.24	4.27	ppb
Uranium	238-1	0.24	0.25	0.19	0.23	13.59	ppb
Vanadium	51-2	1.34	1.17	1.29	1.27	6.85	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:03:50	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.86	0.23	0.68	0.59	55.43	ppb
Zirconium	90-1	0.24	0.26	0.25	0.25	4.54	ppb
Zirconium	91-1	0.20	0.25	0.44	0.30	43.27	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:06:40	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.48	7.29	11.03	6.93	61.80	ppb
Antimony	121-1	0.46	0.53	0.49	0.49	7.28	ppb
Arsenic	75-2	0.23	0.28	0.27	0.26	10.31	ppb
Barium	135-1	2.31	2.49	2.70	2.50	7.90	ppb
Barium	137-1	2.64	2.36	2.75	2.58	7.69	ppb
Beryllium	9-1	0.33	0.30	0.29	0.31	6.36	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	10.60	12.09	10.91	11.20	7.01	ppb
Boron	11-1	10.70	10.52	10.57	10.60	0.91	ppb
Bromine	81-1						cps
Cadmium	111-1	0.22	0.18	0.27	0.23	20.19	ppb
Cadmium	106-1	-0.48	-2.20	-1.58	-1.42		ppb
Cadmium	108-1	0.43	0.40	0.26	0.36	24.91	ppb
Calcium	43-1	117.55	108.10	115.45	113.70	4.36	ppb
Calcium	44-1	87.87	78.96	87.48	84.77	5.94	ppb
Chromium	52-2	0.66	0.67	0.69	0.67	2.36	ppb
Cobalt	59-2	0.25	0.25	0.30	0.27	10.91	ppb
Copper	63-2	0.60	0.66	0.65	0.64	4.83	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				98		%
Indium	115-2				96		%
Iron	54-2	47.23	53.03	52.72	50.99	6.39	ppb
Iron	56-2	48.36	53.83	56.41	52.87	7.78	ppb
Iron	57-2	43.18	49.05	50.67	47.63	8.28	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.39	0.35	0.33	18.20	ppb
Lead	207-1	0.29	0.40	0.32	0.34	15.55	ppb
Lead	208-1	0.29	0.37	0.32	0.33	12.41	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:06:40	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	134.67	147.75	143.92	142.11	4.73	ppb
Manganese	55-2	0.26	0.26	0.35	0.29	17.81	ppb
Molybdenum	94-1	1.33	1.23	1.26	1.27	3.76	ppb
Molybdenum	95-1	1.27	1.49	1.44	1.40	8.20	ppb
Molybdenum	96-1	1.20	1.17	1.39	1.25	9.61	ppb
Molybdenum	97-1	1.16	1.39	1.43	1.32	11.05	ppb
Molybdenum	98-1	1.22	1.22	1.15	1.20	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.16	0.39	0.27	44.23	ppb
Phosphorus	31-2	-52.99	-68.84	41.31	-26.84		ppb
Potassium	39-2	124.04	162.88	224.29	170.40	29.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	82-1	8.16	9.02	7.88	8.35	7.09	ppb
Selenium	77-2	11.46	14.51	17.80	14.59	21.76	ppb
Selenium	78-2	6.08	9.31	7.98	7.79	20.88	ppb
Silicon	28-1	-18.14	-21.31	-18.56	-19.34		ppb
Silver	109-1	0.35	0.22	0.23	0.27	28.41	ppb
Silver	107-1	0.25	0.26	0.24	0.25	2.92	ppb
Sodium	23-2	144.00	162.78	199.04	168.61	16.59	ppb
Strontium	86-1	0.22	0.04	-0.02	0.08	157.34	ppb
Strontium	88-1	0.26	0.21	0.24	0.24	10.41	ppb
Sulfur	34-1	-2962.07	-3715.97	-2557.69	-3078.58		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.25	0.30	0.23	0.26	15.13	ppb
Thallium	205-1	0.26	0.26	0.24	0.25	3.79	ppb
Tin	118-1	1.18	1.22	1.25	1.22	3.10	ppb
Titanium	47-1	1.34	1.40	0.90	1.21	22.72	ppb
Uranium	238-1	0.24	0.24	0.27	0.25	6.54	ppb
Vanadium	51-2	1.13	1.21	1.37	1.24	9.85	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:06:40	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				94		%
Zinc	66-2	0.93	0.66	0.39	0.66	40.69	ppb
Zirconium	90-1	0.25	0.26	0.27	0.26	3.98	ppb
Zirconium	91-1	0.21	0.23	0.29	0.25	16.86	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:09:34	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.13	1.62	3.18	2.98	42.62	ppb
Antimony	121-1	0.49	0.49	0.55	0.51	6.91	ppb
Arsenic	75-2	0.27	0.25	0.30	0.27	8.00	ppb
Barium	135-1	2.74	2.54	2.46	2.58	5.61	ppb
Barium	137-1	2.22	2.38	2.29	2.30	3.36	ppb
Beryllium	9-1	0.34	0.27	0.23	0.28	21.01	ppb
Bismuth	209-1				101		%
Bismuth	209-2				102		%
Boron	10-1	9.96	10.01	10.96	10.31	5.48	ppb
Boron	11-1	8.87	10.00	10.44	9.77	8.32	ppb
Bromine	81-1						cps
Cadmium	111-1	0.21	0.19	0.21	0.20	6.78	ppb
Cadmium	106-1	-0.20	-1.56	-2.71	-1.49		ppb
Cadmium	108-1	0.18	0.25	0.34	0.26	30.61	ppb
Calcium	43-1	114.73	111.11	117.52	114.45	2.81	ppb
Calcium	44-1	87.55	74.15	91.40	84.37	10.73	ppb
Chromium	52-2	0.56	0.68	0.58	0.60	11.04	ppb
Cobalt	59-2	0.28	0.24	0.25	0.25	8.50	ppb
Copper	63-2	0.53	0.48	0.50	0.50	5.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	54.31	42.19	41.96	46.15	15.31	ppb
Iron	56-2	50.80	48.26	47.53	48.87	3.51	ppb
Iron	57-2	52.10	47.12	51.61	50.28	5.47	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.30	0.30	0.31	3.31	ppb
Lead	207-1	0.30	0.30	0.38	0.33	13.91	ppb
Lead	208-1	0.31	0.30	0.33	0.31	4.96	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:09:34	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	137.29	136.12	124.30	132.57	5.42	ppb
Manganese	55-2	0.18	0.22	0.26	0.22	16.24	ppb
Molybdenum	94-1	1.21	1.00	1.20	1.14	10.15	ppb
Molybdenum	95-1	1.25	1.00	1.21	1.15	11.73	ppb
Molybdenum	96-1	1.26	1.34	1.26	1.29	3.49	ppb
Molybdenum	97-1	1.33	1.44	1.25	1.34	6.97	ppb
Molybdenum	98-1	1.37	1.18	1.11	1.22	10.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	0.23	-0.07	0.01	1407.26	ppb
Phosphorus	31-2	-51.68	-40.00	-41.30	-44.33		ppb
Potassium	39-2	117.08	107.96	99.32	108.12	8.22	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	82-1	7.57	6.23	8.75	7.51	16.82	ppb
Selenium	77-2	6.51	11.34	18.54	12.13	49.89	ppb
Selenium	78-2	8.35	9.50	6.90	8.25	15.77	ppb
Silicon	28-1	-9.37	-29.64	-8.89	-15.96		ppb
Silver	109-1	0.31	0.28	0.26	0.28	8.71	ppb
Silver	107-1	0.24	0.22	0.27	0.24	10.55	ppb
Sodium	23-2	145.40	129.37	129.12	134.63	6.93	ppb
Strontium	86-1	0.08	0.16	0.22	0.16	44.51	ppb
Strontium	88-1	0.26	0.23	0.24	0.24	6.36	ppb
Sulfur	34-1	-339.07	-3724.43	-1689.11	-1917.54		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.31	0.24	0.29	0.28	12.35	ppb
Thallium	205-1	0.26	0.24	0.24	0.25	3.91	ppb
Tin	118-1	1.24	1.14	1.15	1.18	4.73	ppb
Titanium	47-1	1.33	0.96	0.95	1.08	19.96	ppb
Uranium	238-1	0.25	0.22	0.22	0.23	7.40	ppb
Vanadium	51-2	1.22	1.42	1.19	1.28	9.72	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:09:34	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.55	0.65	0.64	0.61	9.02	ppb
Zirconium	90-1	0.24	0.28	0.22	0.25	13.67	ppb
Zirconium	91-1	0.27	0.20	0.28	0.25	17.11	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:12:24	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.22	3.63	3.37	3.74	11.64	ppb
Antimony	121-1	0.56	0.45	0.52	0.51	10.68	ppb
Arsenic	75-2	0.27	0.26	0.25	0.26	4.14	ppb
Barium	135-1	2.45	2.57	2.14	2.39	9.34	ppb
Barium	137-1	2.41	2.26	2.20	2.29	4.54	ppb
Beryllium	9-1	0.31	0.30	0.28	0.30	4.99	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	8.80	11.12	11.06	10.33	12.83	ppb
Boron	11-1	8.39	9.27	9.93	9.20	8.38	ppb
Bromine	81-1						cps
Cadmium	111-1	0.24	0.39	0.34	0.32	23.27	ppb
Cadmium	106-1	-1.85	2.35	-0.35	0.05	4084.26	ppb
Cadmium	108-1	-0.08	0.25	0.17	0.11	154.32	ppb
Calcium	43-1	114.39	122.46	121.39	119.41	3.67	ppb
Calcium	44-1	83.21	86.00	89.02	86.08	3.37	ppb
Chromium	52-2	0.61	0.62	0.64	0.62	2.52	ppb
Cobalt	59-2	0.20	0.23	0.26	0.23	13.66	ppb
Copper	63-2	0.65	0.43	0.51	0.53	20.72	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				103		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	54-2	50.99	49.25	49.90	50.04	1.76	ppb
Iron	56-2	49.07	47.78	47.08	47.97	2.11	ppb
Iron	57-2	48.57	48.87	50.51	49.32	2.12	ppb
Krypton	83-1						cps
Lead	206-1	0.39	0.24	0.31	0.31	23.25	ppb
Lead	207-1	0.16	0.36	0.38	0.30	39.63	ppb
Lead	208-1	0.26	0.28	0.33	0.29	13.58	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:12:24	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				101		%
Magnesium	24-2	131.49	127.81	121.83	127.04	3.84	ppb
Manganese	55-2	0.22	0.17	0.23	0.21	15.12	ppb
Molybdenum	94-1	1.29	1.28	1.34	1.30	2.31	ppb
Molybdenum	95-1	1.17	1.18	1.25	1.20	3.51	ppb
Molybdenum	96-1	1.11	1.11	1.21	1.14	4.80	ppb
Molybdenum	97-1	1.23	1.19	1.21	1.21	1.54	ppb
Molybdenum	98-1	1.14	1.15	1.15	1.15	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.12	0.09	0.15	48.13	ppb
Phosphorus	31-2	-38.18	-19.58	-34.30	-30.68		ppb
Potassium	39-2	103.62	106.04	135.63	115.10	15.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				98		%
Scandium	45-2				96		%
Selenium	82-1	7.35	7.20	7.94	7.50	5.19	ppb
Selenium	77-2	1.63	16.37	8.95	8.99	82.02	ppb
Selenium	78-2	5.51	3.75	6.65	5.30	27.48	ppb
Silicon	28-1	-13.85	-12.55	-2.44	-9.61		ppb
Silver	109-1	0.28	0.24	0.21	0.24	14.33	ppb
Silver	107-1	0.26	0.29	0.22	0.26	13.37	ppb
Sodium	23-2	143.10	127.38	135.30	135.26	5.81	ppb
Strontium	86-1	0.04	0.14	0.00	0.06	129.60	ppb
Strontium	88-1	0.26	0.26	0.24	0.25	5.39	ppb
Sulfur	34-1	-2242.95	-1382.01	-426.17	-1350.37		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.29	0.16	0.19	0.21	32.31	ppb
Thallium	205-1	0.25	0.24	0.24	0.25	2.32	ppb
Tin	118-1	1.26	1.24	0.99	1.16	12.67	ppb
Titanium	47-1	1.45	1.29	1.58	1.44	9.98	ppb
Uranium	238-1	0.21	0.24	0.23	0.23	6.97	ppb
Vanadium	51-2	1.27	1.16	1.18	1.20	4.59	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:12:24	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	0.89	0.36	0.60	0.62	43.14	ppb
Zirconium	90-1	0.25	0.24	0.25	0.25	1.14	ppb
Zirconium	91-1	0.25	0.26	0.22	0.24	7.75	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:15:17	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.78	5.15	3.81	4.58	15.06	ppb
Antimony	121-1	0.51	0.51	0.43	0.49	9.10	ppb
Arsenic	75-2	0.32	0.36	0.21	0.30	26.76	ppb
Barium	135-1	2.61	2.48	2.54	2.54	2.56	ppb
Barium	137-1	2.73	2.51	2.54	2.59	4.61	ppb
Beryllium	9-1	0.31	0.42	0.26	0.33	24.50	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	8.49	9.77	8.75	9.00	7.53	ppb
Boron	11-1	8.45	9.41	9.99	9.28	8.40	ppb
Bromine	81-1						cps
Cadmium	111-1	0.29	0.28	0.28	0.28	2.86	ppb
Cadmium	106-1	2.06	0.58	0.22	0.95	102.66	ppb
Cadmium	108-1	0.19	0.16	0.17	0.17	6.19	ppb
Calcium	43-1	115.08	107.53	117.78	113.46	4.68	ppb
Calcium	44-1	83.89	89.96	87.54	87.13	3.51	ppb
Chromium	52-2	0.59	0.63	0.61	0.61	3.21	ppb
Cobalt	59-2	0.30	0.27	0.27	0.28	5.09	ppb
Copper	63-2	0.58	0.65	0.53	0.59	10.89	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				100		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	50.49	54.45	48.00	50.98	6.38	ppb
Iron	56-2	50.38	53.61	47.62	50.53	5.93	ppb
Iron	57-2	51.25	44.96	43.41	46.54	8.92	ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.33	0.31	0.29	21.94	ppb
Lead	207-1	0.22	0.34	0.23	0.26	26.22	ppb
Lead	208-1	0.23	0.33	0.29	0.28	16.72	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:15:17	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	135.04	145.28	133.28	137.87	4.70	ppb
Manganese	55-2	0.34	0.19	0.26	0.26	27.36	ppb
Molybdenum	94-1	1.24	1.28	1.23	1.25	2.07	ppb
Molybdenum	95-1	1.31	1.25	1.32	1.29	2.78	ppb
Molybdenum	96-1	1.31	1.21	1.24	1.25	4.30	ppb
Molybdenum	97-1	1.41	1.19	1.19	1.26	10.04	ppb
Molybdenum	98-1	1.11	1.23	1.25	1.20	6.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	0.24	0.08	162.56	ppb
Phosphorus	31-2	-71.62	-23.77	-30.07	-41.82		ppb
Potassium	39-2	130.75	156.82	121.45	136.34	13.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				97		%
Selenium	82-1	8.45	7.46	8.80	8.24	8.42	ppb
Selenium	77-2	8.85	11.64	6.24	8.91	30.31	ppb
Selenium	78-2	4.82	6.30	3.66	4.93	26.80	ppb
Silicon	28-1	-18.47	-9.03	-14.91	-14.14		ppb
Silver	109-1	0.29	0.24	0.28	0.27	8.82	ppb
Silver	107-1	0.23	0.25	0.28	0.25	9.03	ppb
Sodium	23-2	146.07	151.10	125.05	140.74	9.82	ppb
Strontium	86-1	-0.07	0.18	0.17	0.09	152.64	ppb
Strontium	88-1	0.24	0.25	0.25	0.25	2.61	ppb
Sulfur	34-1	-2090.39	-1216.72	-1036.90	-1448.00		ppb
Terbium	159-1				99		%
Terbium	159-2				105		%
Thallium	203-1	0.32	0.30	0.27	0.29	8.92	ppb
Thallium	205-1	0.22	0.25	0.23	0.23	4.82	ppb
Tin	118-1	1.43	1.17	1.30	1.30	10.06	ppb
Titanium	47-1	1.42	1.47	1.08	1.32	16.02	ppb
Uranium	238-1	0.24	0.23	0.24	0.24	1.82	ppb
Vanadium	51-2	1.23	1.41	1.34	1.32	6.91	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:15:17	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.78	0.69	0.62	0.70	11.11	ppb
Zirconium	90-1	0.24	0.21	0.26	0.24	11.08	ppb
Zirconium	91-1	0.23	0.37	0.24	0.28	28.69	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:18:07	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.95	3.46	5.01	4.81	26.13	ppb
Antimony	121-1	0.51	0.51	0.54	0.52	3.68	ppb
Arsenic	75-2	0.31	0.24	0.28	0.27	13.18	ppb
Barium	135-1	2.72	2.62	2.81	2.72	3.47	ppb
Barium	137-1	2.43	2.32	2.56	2.44	4.98	ppb
Beryllium	9-1	0.26	0.28	0.32	0.28	10.53	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	9.19	8.53	10.19	9.31	8.99	ppb
Boron	11-1	8.17	9.44	9.52	9.04	8.36	ppb
Bromine	81-1						cps
Cadmium	111-1	0.25	0.19	0.27	0.24	16.86	ppb
Cadmium	106-1	0.00	-0.84	0.82	-0.01		ppb
Cadmium	108-1	0.00	0.49	-0.08	0.13	232.59	ppb
Calcium	43-1	110.84	127.88	112.00	116.91	8.15	ppb
Calcium	44-1	80.74	86.97	79.69	82.47	4.77	ppb
Chromium	52-2	0.54	0.73	0.45	0.57	24.22	ppb
Cobalt	59-2	0.26	0.29	0.24	0.26	10.08	ppb
Copper	63-2	0.47	0.53	0.52	0.51	6.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	54-2	48.79	57.08	54.35	53.41	7.92	ppb
Iron	56-2	50.84	50.18	50.05	50.35	0.84	ppb
Iron	57-2	46.88	49.37	49.97	48.74	3.36	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.35	0.27	0.29	17.32	ppb
Lead	207-1	0.38	0.40	0.24	0.34	25.68	ppb
Lead	208-1	0.29	0.34	0.28	0.30	10.95	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:18:07	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	132.97	135.33	134.26	134.19	0.88	ppb
Manganese	55-2	0.20	0.32	0.27	0.26	22.86	ppb
Molybdenum	94-1	1.29	1.36	1.06	1.24	12.63	ppb
Molybdenum	95-1	1.24	1.38	1.24	1.28	6.34	ppb
Molybdenum	96-1	1.47	1.26	1.27	1.33	8.88	ppb
Molybdenum	97-1	1.30	1.19	1.25	1.25	4.57	ppb
Molybdenum	98-1	1.06	1.24	1.18	1.16	7.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.08	-0.02	-0.04		ppb
Phosphorus	31-2	-28.39	13.03	-58.93	-24.76		ppb
Potassium	39-2	122.99	137.89	150.13	137.00	9.92	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	82-1	7.27	7.65	8.02	7.65	4.88	ppb
Selenium	77-2	18.56	4.04	4.05	8.88	94.36	ppb
Selenium	78-2	8.59	11.62	11.22	10.48	15.70	ppb
Silicon	28-1	-27.72	-5.65	-20.94	-18.10		ppb
Silver	109-1	0.25	0.23	0.27	0.25	8.51	ppb
Silver	107-1	0.30	0.19	0.24	0.24	20.94	ppb
Sodium	23-2	145.30	139.81	139.27	141.46	2.36	ppb
Strontium	86-1	-0.07	0.12	0.12	0.06	186.95	ppb
Strontium	88-1	0.24	0.25	0.24	0.24	2.15	ppb
Sulfur	34-1	-2784.71	-1827.01	-2514.25	-2375.33		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.30	0.26	0.24	0.27	10.77	ppb
Thallium	205-1	0.25	0.24	0.22	0.24	4.95	ppb
Tin	118-1	1.26	1.34	1.20	1.27	5.57	ppb
Titanium	47-1	1.17	1.28	1.32	1.26	6.15	ppb
Uranium	238-1	0.23	0.23	0.23	0.23	1.74	ppb
Vanadium	51-2	1.40	1.18	1.33	1.30	8.45	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:18:07	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.73	0.76	0.73	0.74	2.57	ppb
Zirconium	90-1	0.28	0.23	0.22	0.25	13.37	ppb
Zirconium	91-1	0.33	0.34	0.21	0.29	23.47	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:21:00	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.32	6.33	4.63	4.76	31.64	ppb
Antimony	121-1	0.48	0.51	0.47	0.49	4.73	ppb
Arsenic	75-2	0.25	0.23	0.23	0.23	4.62	ppb
Barium	135-1	2.86	2.40	2.37	2.54	10.76	ppb
Barium	137-1	2.56	2.49	2.57	2.54	1.62	ppb
Beryllium	9-1	0.25	0.29	0.29	0.28	9.06	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	8.09	8.30	10.47	8.95	14.70	ppb
Boron	11-1	7.58	8.50	8.87	8.32	7.97	ppb
Bromine	81-1						cps
Cadmium	111-1	0.18	0.24	0.24	0.22	16.24	ppb
Cadmium	106-1	-3.05	0.33	-2.43	-1.72		ppb
Cadmium	108-1	0.09	-0.08	0.25	0.09	198.50	ppb
Calcium	43-1	121.25	113.70	115.91	116.96	3.32	ppb
Calcium	44-1	87.35	83.28	76.95	82.53	6.35	ppb
Chromium	52-2	0.80	0.67	0.71	0.73	9.33	ppb
Cobalt	59-2	0.27	0.26	0.30	0.28	7.54	ppb
Copper	63-2	0.73	0.53	0.47	0.58	24.04	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				100		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	54-2	58.14	50.88	48.17	52.40	9.84	ppb
Iron	56-2	54.06	51.87	48.42	51.45	5.53	ppb
Iron	57-2	54.23	53.43	36.49	48.05	20.86	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.32	0.34	0.30	15.24	ppb
Lead	207-1	0.27	0.38	0.35	0.33	16.52	ppb
Lead	208-1	0.29	0.34	0.30	0.31	8.08	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:21:00	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	147.03	130.94	130.67	136.22	6.88	ppb
Manganese	55-2	0.22	0.25	0.14	0.20	28.74	ppb
Molybdenum	94-1	1.31	1.26	1.19	1.25	4.87	ppb
Molybdenum	95-1	1.44	1.17	1.15	1.25	12.79	ppb
Molybdenum	96-1	1.15	1.29	1.33	1.26	7.60	ppb
Molybdenum	97-1	1.30	1.27	1.27	1.28	1.47	ppb
Molybdenum	98-1	1.26	1.35	1.18	1.26	6.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.44	0.03	0.28	79.18	ppb
Phosphorus	31-2	23.34	-50.39	-24.47	-17.17		ppb
Potassium	39-2	221.61	140.23	99.76	153.87	40.33	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				95		%
Selenium	82-1	7.87	7.59	7.79	7.75	1.82	ppb
Selenium	77-2	33.31	9.24	6.40	16.32	90.65	ppb
Selenium	78-2	6.18	6.44	8.28	6.97	16.47	ppb
Silicon	28-1	-0.88	-10.99	-20.34	-10.73		ppb
Silver	109-1	0.25	0.27	0.28	0.27	5.85	ppb
Silver	107-1	0.25	0.27	0.24	0.25	5.86	ppb
Sodium	23-2	181.82	149.26	121.66	150.91	19.96	ppb
Strontium	86-1	0.01	0.01	-0.02	0.00	611.71	ppb
Strontium	88-1	0.28	0.26	0.23	0.26	9.94	ppb
Sulfur	34-1	-1075.31	-2053.71	-3385.99	-2171.67		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.28	0.26	0.32	0.29	11.06	ppb
Thallium	205-1	0.26	0.29	0.21	0.25	15.31	ppb
Tin	118-1	1.24	1.21	1.23	1.22	1.35	ppb
Titanium	47-1	1.21	1.54	1.26	1.34	13.43	ppb
Uranium	238-1	0.25	0.25	0.25	0.25	0.74	ppb
Vanadium	51-2	1.34	1.31	1.16	1.27	7.59	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:21:00	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				96		%
Zinc	66-2	0.19	0.54	0.44	0.39	45.75	ppb
Zirconium	90-1	0.26	0.22	0.25	0.24	8.88	ppb
Zirconium	91-1	0.28	0.22	0.17	0.23	24.38	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:23:50	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.79	5.27	5.28	4.78	17.91	ppb
Antimony	121-1	0.45	0.56	0.59	0.53	13.41	ppb
Arsenic	75-2	0.21	0.27	0.27	0.25	15.41	ppb
Barium	135-1	2.41	2.24	2.59	2.41	7.18	ppb
Barium	137-1	2.56	2.67	2.75	2.66	3.70	ppb
Beryllium	9-1	0.28	0.29	0.29	0.29	3.29	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	8.89	8.80	9.90	9.20	6.67	ppb
Boron	11-1	7.81	8.36	9.31	8.49	8.90	ppb
Bromine	81-1						cps
Cadmium	111-1	0.20	0.18	0.31	0.23	29.95	ppb
Cadmium	106-1	-1.12	-2.08	2.94	-0.09		ppb
Cadmium	108-1	0.33	0.17	0.17	0.22	43.13	ppb
Calcium	43-1	106.43	118.28	117.75	114.16	5.86	ppb
Calcium	44-1	79.49	81.91	88.35	83.25	5.50	ppb
Chromium	52-2	0.52	0.72	0.67	0.64	15.67	ppb
Cobalt	59-2	0.20	0.25	0.26	0.24	12.78	ppb
Copper	63-2	0.52	0.61	0.52	0.55	9.50	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				105		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	55.56	45.98	51.40	50.98	9.42	ppb
Iron	56-2	51.09	52.13	51.76	51.66	1.02	ppb
Iron	57-2	47.34	50.91	49.65	49.30	3.68	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.33	0.35	0.32	10.04	ppb
Lead	207-1	0.36	0.34	0.29	0.33	11.74	ppb
Lead	208-1	0.29	0.32	0.32	0.31	6.80	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:23:50	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	134.71	139.19	136.88	136.93	1.64	ppb
Manganese	55-2	0.15	0.26	0.23	0.21	26.91	ppb
Molybdenum	94-1	1.15	1.36	1.29	1.27	8.60	ppb
Molybdenum	95-1	1.21	1.22	1.22	1.22	0.40	ppb
Molybdenum	96-1	1.25	1.31	1.34	1.30	3.58	ppb
Molybdenum	97-1	1.22	1.34	1.32	1.29	4.72	ppb
Molybdenum	98-1	1.27	1.45	1.41	1.38	7.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.13	0.10	0.19	64.95	ppb
Phosphorus	31-2	-53.57	-33.62	-8.31	-31.83		ppb
Potassium	39-2	119.73	137.77	122.69	126.73	7.64	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	9.18	9.64	10.23	9.68	5.44	ppb
Selenium	77-2	11.24	8.97	-0.84	6.46	99.37	ppb
Selenium	78-2	10.81	11.96	4.43	9.06	44.73	ppb
Silicon	28-1	-25.94	-27.32	-14.72	-22.66		ppb
Silver	109-1	0.30	0.28	0.26	0.28	7.71	ppb
Silver	107-1	0.30	0.26	0.27	0.28	8.20	ppb
Sodium	23-2	135.43	137.37	140.76	137.86	1.96	ppb
Strontium	86-1	-0.08	-0.04	0.04	-0.02		ppb
Strontium	88-1	0.26	0.28	0.27	0.27	3.63	ppb
Sulfur	34-1	-3063.76	-3491.92	-1237.99	-2597.89		ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.31	0.22	0.25	19.97	ppb
Thallium	205-1	0.22	0.26	0.27	0.25	11.07	ppb
Tin	118-1	1.32	1.21	1.32	1.28	5.05	ppb
Titanium	47-1	1.29	1.46	1.48	1.41	7.59	ppb
Uranium	238-1	0.19	0.27	0.26	0.24	18.53	ppb
Vanadium	51-2	1.25	1.26	1.16	1.22	4.30	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:23:50	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.55	0.96	0.51	0.67	36.70	ppb
Zirconium	90-1	0.27	0.24	0.26	0.25	6.52	ppb
Zirconium	91-1	0.29	0.31	0.19	0.26	25.83	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:26:43	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.29	4.49	5.99	4.26	43.70	ppb
Antimony	121-1	0.45	0.47	0.47	0.47	2.61	ppb
Arsenic	75-2	0.25	0.29	0.25	0.26	8.76	ppb
Barium	135-1	2.40	2.40	2.59	2.46	4.49	ppb
Barium	137-1	2.28	2.23	2.37	2.30	3.12	ppb
Beryllium	9-1	0.28	0.21	0.23	0.24	15.49	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	8.33	7.87	8.76	8.32	5.33	ppb
Boron	11-1	7.23	8.17	9.18	8.19	11.89	ppb
Bromine	81-1						cps
Cadmium	111-1	0.27	0.21	0.27	0.25	14.42	ppb
Cadmium	106-1	-0.15	-0.98	-0.46	-0.53		ppb
Cadmium	108-1	0.00	0.08	0.26	0.11	115.84	ppb
Calcium	43-1	115.31	102.81	121.59	113.23	8.44	ppb
Calcium	44-1	78.07	66.41	87.40	77.29	13.61	ppb
Chromium	52-2	0.50	0.46	0.60	0.52	13.97	ppb
Cobalt	59-2	0.23	0.23	0.23	0.23	1.58	ppb
Copper	63-2	0.50	0.38	0.51	0.46	15.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	54-2	47.47	47.91	45.91	47.10	2.23	ppb
Iron	56-2	46.43	48.63	48.35	47.80	2.51	ppb
Iron	57-2	46.93	43.77	45.95	45.55	3.55	ppb
Krypton	83-1						cps
Lead	206-1	0.29	0.33	0.31	0.31	6.24	ppb
Lead	207-1	0.24	0.34	0.31	0.30	18.02	ppb
Lead	208-1	0.26	0.32	0.32	0.30	10.83	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:26:43	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				97		%
Magnesium	24-2	126.49	135.65	137.65	133.26	4.47	ppb
Manganese	55-2	0.23	0.20	0.18	0.21	12.33	ppb
Molybdenum	94-1	1.20	1.23	1.16	1.20	3.08	ppb
Molybdenum	95-1	1.11	1.15	1.32	1.19	9.50	ppb
Molybdenum	96-1	1.16	1.17	1.13	1.15	1.94	ppb
Molybdenum	97-1	1.11	1.24	1.17	1.17	5.54	ppb
Molybdenum	98-1	1.15	1.20	1.16	1.17	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.20	0.22	0.13	104.43	ppb
Phosphorus	31-2	-2.97	-66.95	-8.97	-26.30		ppb
Potassium	39-2	117.24	93.90	120.57	110.57	13.14	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	7.79	9.47	9.23	8.83	10.31	ppb
Selenium	77-2	18.26	6.42	8.74	11.14	56.32	ppb
Selenium	78-2	5.86	7.09	6.73	6.56	9.66	ppb
Silicon	28-1	-17.10	-40.61	-12.17	-23.29		ppb
Silver	109-1	0.25	0.27	0.26	0.26	3.51	ppb
Silver	107-1	0.23	0.15	0.28	0.22	30.16	ppb
Sodium	23-2	129.37	129.25	128.89	129.17	0.19	ppb
Strontium	86-1	0.21	-0.09	0.12	0.08	193.22	ppb
Strontium	88-1	0.22	0.23	0.28	0.24	11.93	ppb
Sulfur	34-1	-2609.16	-4884.35	-1296.72	-2930.07		ppb
Terbium	159-1				100		%
Terbium	159-2				105		%
Thallium	203-1	0.22	0.21	0.25	0.23	10.45	ppb
Thallium	205-1	0.24	0.23	0.26	0.24	6.04	ppb
Tin	118-1	1.25	1.12	1.25	1.21	6.18	ppb
Titanium	47-1	1.18	1.42	1.30	1.30	8.99	ppb
Uranium	238-1	0.21	0.23	0.26	0.23	10.34	ppb
Vanadium	51-2	1.33	1.17	1.27	1.26	6.24	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:26:43	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.25	0.59	0.58	0.47	40.74	ppb
Zirconium	90-1	0.26	0.22	0.24	0.24	7.87	ppb
Zirconium	91-1	0.20	0.24	0.30	0.24	21.21	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:29:34	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.98	1.82	5.58	3.79	49.86	ppb
Antimony	121-1	0.52	0.49	0.50	0.50	3.55	ppb
Arsenic	75-2	0.19	0.23	0.33	0.25	28.74	ppb
Barium	135-1	2.30	2.38	2.46	2.38	3.32	ppb
Barium	137-1	2.39	2.68	2.60	2.55	5.95	ppb
Beryllium	9-1	0.28	0.28	0.34	0.30	12.29	ppb
Bismuth	209-1				99		%
Bismuth	209-2				104		%
Boron	10-1	8.14	8.04	8.76	8.31	4.72	ppb
Boron	11-1	6.94	8.23	8.72	7.96	11.55	ppb
Bromine	81-1						cps
Cadmium	111-1	0.23	0.28	0.31	0.27	14.90	ppb
Cadmium	106-1	-1.81	-0.44	1.68	-0.19		ppb
Cadmium	108-1	0.26	0.01	0.18	0.15	85.51	ppb
Calcium	43-1	107.28	118.53	121.48	115.76	6.47	ppb
Calcium	44-1	91.35	79.34	95.12	88.60	9.30	ppb
Chromium	52-2	0.68	0.53	0.61	0.61	12.40	ppb
Cobalt	59-2	0.25	0.23	0.24	0.24	3.29	ppb
Copper	63-2	0.58	0.47	0.45	0.50	13.56	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				97		%
Holmium	165-2				106		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	54-2	46.59	46.86	47.88	47.11	1.44	ppb
Iron	56-2	49.47	48.59	48.03	48.70	1.49	ppb
Iron	57-2	46.53	54.38	46.61	49.18	9.17	ppb
Krypton	83-1						cps
Lead	206-1	0.34	0.24	0.34	0.31	17.75	ppb
Lead	207-1	0.27	0.23	0.37	0.29	24.25	ppb
Lead	208-1	0.29	0.27	0.29	0.28	4.16	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:29:34	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	126.43	127.15	125.55	126.38	0.63	ppb
Manganese	55-2	0.17	0.28	0.12	0.19	42.27	ppb
Molybdenum	94-1	1.02	1.19	1.23	1.14	9.86	ppb
Molybdenum	95-1	1.09	1.19	1.45	1.24	14.83	ppb
Molybdenum	96-1	1.41	1.17	1.17	1.25	11.15	ppb
Molybdenum	97-1	1.03	1.28	1.24	1.18	11.55	ppb
Molybdenum	98-1	1.20	1.12	1.31	1.21	7.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.09	0.09	0.00	4341.40	ppb
Phosphorus	31-2	-72.63	-66.79	9.84	-43.19		ppb
Potassium	39-2	139.55	124.53	102.36	122.15	15.32	ppb
Rhodium	103-1				98		%
Rhodium	103-2				103		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	8.86	9.16	9.50	9.17	3.53	ppb
Selenium	77-2	1.56	8.73	6.45	5.58	65.62	ppb
Selenium	78-2	8.63	8.78	9.65	9.02	6.11	ppb
Silicon	28-1	-1.86	-17.61	5.62	-4.62		ppb
Silver	109-1	0.25	0.29	0.22	0.25	14.01	ppb
Silver	107-1	0.25	0.23	0.21	0.23	9.62	ppb
Sodium	23-2	126.51	121.41	118.54	122.15	3.30	ppb
Strontium	86-1	-0.01	0.11	0.15	0.08	97.71	ppb
Strontium	88-1	0.24	0.27	0.28	0.26	8.00	ppb
Sulfur	34-1	128.55	-1469.87	650.88	-230.15		ppb
Terbium	159-1				98		%
Terbium	159-2				106		%
Thallium	203-1	0.28	0.26	0.29	0.27	5.56	ppb
Thallium	205-1	0.24	0.26	0.27	0.26	5.20	ppb
Tin	118-1	1.16	1.23	1.55	1.31	15.79	ppb
Titanium	47-1	1.25	0.99	1.53	1.26	21.39	ppb
Uranium	238-1	0.24	0.21	0.23	0.23	5.98	ppb
Vanadium	51-2	1.18	1.10	1.24	1.18	6.13	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:29:34	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.48	0.54	0.67	0.56	16.90	ppb
Zirconium	90-1	0.25	0.23	0.24	0.24	5.72	ppb
Zirconium	91-1	0.25	0.29	0.21	0.25	15.16	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:32:27	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.94	2.71	2.50	3.38	39.95	ppb
Antimony	121-1	0.45	0.44	0.44	0.44	1.65	ppb
Arsenic	75-2	0.26	0.21	0.29	0.25	15.92	ppb
Barium	135-1	2.52	2.38	2.46	2.46	2.93	ppb
Barium	137-1	2.29	2.13	2.58	2.33	9.79	ppb
Beryllium	9-1	0.26	0.25	0.29	0.27	8.85	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	7.85	8.30	8.48	8.21	3.91	ppb
Boron	11-1	6.91	8.04	8.64	7.86	11.20	ppb
Bromine	81-1						cps
Cadmium	111-1	0.23	0.34	0.27	0.28	19.68	ppb
Cadmium	106-1	-1.13	1.35	-0.94	-0.24		ppb
Cadmium	108-1	0.25	0.18	0.25	0.23	19.15	ppb
Calcium	43-1	111.62	111.98	117.74	113.78	3.02	ppb
Calcium	44-1	88.73	86.26	83.66	86.22	2.94	ppb
Chromium	52-2	0.65	0.54	0.56	0.58	10.22	ppb
Cobalt	59-2	0.20	0.26	0.22	0.23	14.28	ppb
Copper	63-2	0.50	0.50	0.52	0.51	2.92	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				106		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	54-2	49.93	45.77	46.38	47.36	4.75	ppb
Iron	56-2	49.01	47.68	47.81	48.17	1.52	ppb
Iron	57-2	53.61	45.49	45.97	48.36	9.43	ppb
Krypton	83-1						cps
Lead	206-1	0.32	0.26	0.29	0.29	9.41	ppb
Lead	207-1	0.30	0.29	0.29	0.29	2.09	ppb
Lead	208-1	0.30	0.24	0.29	0.28	12.60	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:32:27	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	133.01	131.98	128.44	131.14	1.83	ppb
Manganese	55-2	0.11	0.14	0.11	0.12	12.02	ppb
Molybdenum	94-1	1.29	1.30	1.43	1.34	5.84	ppb
Molybdenum	95-1	1.22	1.36	1.22	1.27	6.48	ppb
Molybdenum	96-1	1.17	1.29	1.28	1.25	5.60	ppb
Molybdenum	97-1	1.39	1.37	1.28	1.35	4.54	ppb
Molybdenum	98-1	1.40	1.23	1.29	1.31	6.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.11	0.10	0.16	57.95	ppb
Phosphorus	31-2	-72.71	-22.61	-37.04	-44.12		ppb
Potassium	39-2	121.01	133.99	109.17	121.39	10.23	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	8.08	9.64	8.86	8.86	8.77	ppb
Selenium	77-2	15.97	6.34	18.30	13.54	46.84	ppb
Selenium	78-2	8.84	5.27	9.39	7.83	28.53	ppb
Silicon	28-1	-20.87	-23.03	-12.94	-18.95		ppb
Silver	109-1	0.25	0.25	0.29	0.26	7.30	ppb
Silver	107-1	0.26	0.34	0.24	0.28	18.95	ppb
Sodium	23-2	124.81	123.76	111.83	120.13	6.00	ppb
Strontium	86-1	0.16	0.17	0.13	0.15	14.29	ppb
Strontium	88-1	0.23	0.26	0.27	0.26	7.04	ppb
Sulfur	34-1	-1444.02	-1787.19	-1721.37	-1650.86		ppb
Terbium	159-1				99		%
Terbium	159-2				106		%
Thallium	203-1	0.21	0.24	0.26	0.24	11.79	ppb
Thallium	205-1	0.26	0.25	0.24	0.25	3.88	ppb
Tin	118-1	1.07	1.14	1.14	1.12	3.80	ppb
Titanium	47-1	1.79	0.97	1.29	1.35	30.77	ppb
Uranium	238-1	0.20	0.28	0.23	0.24	16.58	ppb
Vanadium	51-2	1.21	1.26	1.35	1.27	5.85	ppb
Yttrium	89-1				99		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:32:27	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	0.64	0.50	0.43	0.52	20.16	ppb
Zirconium	90-1	0.27	0.27	0.27	0.27	0.27	ppb
Zirconium	91-1	0.25	0.33	0.21	0.26	22.80	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:35:17	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.31	2.12	-1.37	1.35	180.16	ppb
Antimony	121-1	0.53	0.58	0.49	0.53	8.17	ppb
Arsenic	75-2	0.23	0.23	0.27	0.24	8.47	ppb
Barium	135-1	2.57	2.19	2.70	2.49	10.70	ppb
Barium	137-1	2.40	2.33	2.26	2.33	2.87	ppb
Beryllium	9-1	0.31	0.32	0.35	0.33	7.06	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	7.51	8.85	8.93	8.43	9.46	ppb
Boron	11-1	6.55	7.28	8.82	7.55	15.38	ppb
Bromine	81-1						cps
Cadmium	111-1	0.29	0.24	0.25	0.26	11.21	ppb
Cadmium	106-1	-0.35	-0.64	0.53	-0.15		ppb
Cadmium	108-1	-0.08	0.17	0.77	0.29	152.56	ppb
Calcium	43-1	112.10	110.66	114.03	112.27	1.51	ppb
Calcium	44-1	73.78	78.39	80.14	77.43	4.24	ppb
Chromium	52-2	0.58	0.64	0.58	0.60	5.75	ppb
Cobalt	59-2	0.19	0.28	0.22	0.23	18.86	ppb
Copper	63-2	0.43	0.51	0.31	0.42	23.73	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				99		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				101		%
Iron	54-2	48.71	52.39	42.89	48.00	9.98	ppb
Iron	56-2	50.25	48.71	47.93	48.96	2.40	ppb
Iron	57-2	44.10	42.26	45.01	43.79	3.20	ppb
Krypton	83-1						cps
Lead	206-1	0.33	0.32	0.30	0.32	4.46	ppb
Lead	207-1	0.27	0.34	0.33	0.31	13.19	ppb
Lead	208-1	0.27	0.29	0.28	0.28	3.86	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:35:17	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	126.36	127.26	128.27	127.30	0.75	ppb
Manganese	55-2	0.34	0.11	0.20	0.22	52.06	ppb
Molybdenum	94-1	1.22	1.26	1.03	1.17	10.45	ppb
Molybdenum	95-1	1.18	1.39	1.36	1.31	8.73	ppb
Molybdenum	96-1	1.15	1.18	1.16	1.16	1.50	ppb
Molybdenum	97-1	1.32	1.29	1.23	1.28	3.52	ppb
Molybdenum	98-1	1.15	1.19	1.40	1.25	10.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.03	0.04	-0.02		ppb
Phosphorus	31-2	-40.62	-21.45	-54.80	-38.96		ppb
Potassium	39-2	92.40	125.64	127.23	115.09	17.09	ppb
Rhodium	103-1				99		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	82-1	9.04	9.30	9.60	9.31	3.00	ppb
Selenium	77-2	4.00	3.98	11.20	6.39	65.17	ppb
Selenium	78-2	3.33	7.84	9.50	6.89	46.39	ppb
Silicon	28-1	-23.32	-18.44	-19.25	-20.34		ppb
Silver	109-1	0.27	0.25	0.26	0.26	4.08	ppb
Silver	107-1	0.24	0.24	0.24	0.24	1.25	ppb
Sodium	23-2	126.09	129.34	119.03	124.82	4.22	ppb
Strontium	86-1	0.05	0.02	0.21	0.09	111.51	ppb
Strontium	88-1	0.23	0.26	0.22	0.24	8.71	ppb
Sulfur	34-1	-2438.03	-1916.02	-1481.27	-1945.11		ppb
Terbium	159-1				99		%
Terbium	159-2				106		%
Thallium	203-1	0.24	0.27	0.23	0.25	7.90	ppb
Thallium	205-1	0.22	0.23	0.22	0.23	3.37	ppb
Tin	118-1	1.08	1.09	1.22	1.13	6.84	ppb
Titanium	47-1	1.27	1.11	0.74	1.04	26.16	ppb
Uranium	238-1	0.22	0.21	0.18	0.20	7.71	ppb
Vanadium	51-2	1.22	1.32	1.14	1.23	7.21	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:35:17	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.65	0.32	0.58	0.52	33.19	ppb
Zirconium	90-1	0.23	0.25	0.20	0.23	10.69	ppb
Zirconium	91-1	0.32	0.24	0.26	0.28	15.58	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:38:10	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.15	4.85	3.51	3.84	23.42	ppb
Antimony	121-1	0.43	0.51	0.51	0.49	9.48	ppb
Arsenic	75-2	0.30	0.19	0.24	0.24	21.53	ppb
Barium	135-1	2.16	2.52	2.03	2.24	11.50	ppb
Barium	137-1	2.27	2.47	2.18	2.31	6.34	ppb
Beryllium	9-1	0.28	0.29	0.25	0.27	7.99	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	7.21	8.43	8.28	7.97	8.35	ppb
Boron	11-1	7.14	7.78	7.73	7.55	4.73	ppb
Bromine	81-1						cps
Cadmium	111-1	0.27	0.40	0.29	0.32	22.49	ppb
Cadmium	106-1	-0.19	2.06	0.02	0.63	196.37	ppb
Cadmium	108-1	0.09	0.17	0.26	0.17	48.80	ppb
Calcium	43-1	106.76	118.14	108.14	111.01	5.59	ppb
Calcium	44-1	79.81	83.83	75.15	79.60	5.46	ppb
Chromium	52-2	0.42	0.60	0.50	0.51	17.87	ppb
Cobalt	59-2	0.28	0.20	0.23	0.24	17.87	ppb
Copper	63-2	0.43	0.41	0.47	0.44	6.25	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				99		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	54-2	42.79	47.09	44.10	44.66	4.94	ppb
Iron	56-2	48.08	47.53	47.88	47.83	0.59	ppb
Iron	57-2	47.85	42.91	47.30	46.02	5.89	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.30	0.28	0.28	5.29	ppb
Lead	207-1	0.30	0.29	0.32	0.30	5.33	ppb
Lead	208-1	0.27	0.30	0.29	0.29	5.40	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:38:10	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	122.63	129.23	127.20	126.35	2.68	ppb
Manganese	55-2	0.21	0.12	0.25	0.19	32.55	ppb
Molybdenum	94-1	1.23	1.08	1.09	1.13	7.47	ppb
Molybdenum	95-1	1.29	1.26	1.22	1.26	3.15	ppb
Molybdenum	96-1	1.36	1.17	1.24	1.26	7.70	ppb
Molybdenum	97-1	1.55	1.27	1.26	1.36	12.28	ppb
Molybdenum	98-1	1.13	1.12	1.21	1.15	4.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.12	0.05	0.07	69.88	ppb
Phosphorus	31-2	-104.58	-85.87	-55.25	-81.90		ppb
Potassium	39-2	125.81	101.34	100.12	109.09	13.28	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	8.84	8.26	9.04	8.72	4.67	ppb
Selenium	77-2	3.92	15.96	13.43	11.10	57.21	ppb
Selenium	78-2	9.46	7.80	7.65	8.30	12.15	ppb
Silicon	28-1	-12.17	-4.68	-20.20	-12.35		ppb
Silver	109-1	0.25	0.24	0.27	0.25	5.97	ppb
Silver	107-1	0.27	0.28	0.26	0.27	4.60	ppb
Sodium	23-2	128.62	128.89	118.11	125.21	4.91	ppb
Strontium	86-1	0.16	0.02	-0.01	0.06	163.97	ppb
Strontium	88-1	0.25	0.26	0.24	0.25	2.95	ppb
Sulfur	34-1	-1045.59	-715.86	-2682.00	-1481.15		ppb
Terbium	159-1				99		%
Terbium	159-2				106		%
Thallium	203-1	0.23	0.27	0.26	0.25	9.30	ppb
Thallium	205-1	0.22	0.28	0.22	0.24	15.13	ppb
Tin	118-1	1.16	1.12	1.19	1.16	3.18	ppb
Titanium	47-1	0.97	1.03	1.25	1.08	13.49	ppb
Uranium	238-1	0.21	0.23	0.18	0.20	13.32	ppb
Vanadium	51-2	1.19	1.16	1.25	1.20	3.78	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:38:10	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	0.88	0.35	0.46	0.57	49.39	ppb
Zirconium	90-1	0.25	0.24	0.27	0.25	5.71	ppb
Zirconium	91-1	0.20	0.34	0.21	0.25	31.50	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:41:00	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.06	3.31	4.68	3.68	23.63	ppb
Antimony	121-1	0.51	0.54	0.56	0.54	4.98	ppb
Arsenic	75-2	0.29	0.20	0.27	0.25	17.32	ppb
Barium	135-1	2.58	2.60	2.95	2.71	7.67	ppb
Barium	137-1	2.56	2.33	2.93	2.61	11.61	ppb
Beryllium	9-1	0.26	0.30	0.30	0.29	7.02	ppb
Bismuth	209-1				98		%
Bismuth	209-2				104		%
Boron	10-1	6.85	7.95	8.74	7.84	12.07	ppb
Boron	11-1	6.84	8.21	8.35	7.80	10.70	ppb
Bromine	81-1						cps
Cadmium	111-1	0.26	0.29	0.18	0.24	23.14	ppb
Cadmium	106-1	0.08	0.70	0.25	0.34	93.08	ppb
Cadmium	108-1	0.41	0.41	0.73	0.52	35.10	ppb
Calcium	43-1	114.93	123.04	138.43	125.47	9.52	ppb
Calcium	44-1	87.85	77.15	108.71	91.24	17.59	ppb
Chromium	52-2	0.84	0.64	0.54	0.67	22.61	ppb
Cobalt	59-2	0.24	0.29	0.28	0.27	9.22	ppb
Copper	63-2	0.53	0.51	0.49	0.51	4.33	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				97		%
Holmium	165-2				105		%
Indium	115-1				97		%
Indium	115-2				101		%
Iron	54-2	48.68	53.17	49.65	50.50	4.69	ppb
Iron	56-2	51.87	50.22	49.83	50.64	2.14	ppb
Iron	57-2	48.50	48.86	56.31	51.22	8.60	ppb
Krypton	83-1						cps
Lead	206-1	0.27	0.31	0.32	0.30	7.54	ppb
Lead	207-1	0.32	0.23	0.41	0.32	27.74	ppb
Lead	208-1	0.29	0.31	0.34	0.31	8.30	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:41:00	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				96		%
Magnesium	24-2	128.94	126.81	132.37	129.37	2.17	ppb
Manganese	55-2	0.33	0.24	0.13	0.23	43.32	ppb
Molybdenum	94-1	1.49	1.31	1.43	1.41	6.62	ppb
Molybdenum	95-1	1.46	1.31	1.44	1.40	6.00	ppb
Molybdenum	96-1	1.25	1.32	1.30	1.29	2.91	ppb
Molybdenum	97-1	1.33	1.29	1.21	1.28	4.76	ppb
Molybdenum	98-1	1.34	1.29	1.45	1.36	6.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	-0.09	-0.04	0.02	898.98	ppb
Phosphorus	31-2	-66.66	-18.62	-47.36	-44.21		ppb
Potassium	39-2	155.87	114.39	138.64	136.30	15.29	ppb
Rhodium	103-1				97		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	10.05	9.96	10.79	10.27	4.44	ppb
Selenium	77-2	8.80	3.94	15.86	9.54	62.88	ppb
Selenium	78-2	5.38	9.56	8.73	7.89	28.05	ppb
Silicon	28-1	-22.79	-35.65	12.47	-15.32		ppb
Silver	109-1	0.25	0.24	0.29	0.26	9.41	ppb
Silver	107-1	0.25	0.26	0.24	0.25	3.54	ppb
Sodium	23-2	133.29	127.53	136.36	132.39	3.39	ppb
Strontium	86-1	0.10	0.24	0.22	0.19	42.30	ppb
Strontium	88-1	0.23	0.28	0.29	0.27	11.66	ppb
Sulfur	34-1	-1897.54	-3021.74	1764.84	-1051.48		ppb
Terbium	159-1				99		%
Terbium	159-2				106		%
Thallium	203-1	0.29	0.26	0.28	0.28	5.91	ppb
Thallium	205-1	0.27	0.28	0.29	0.28	3.86	ppb
Tin	118-1	1.28	1.19	1.38	1.28	7.52	ppb
Titanium	47-1	1.22	1.06	1.53	1.27	18.99	ppb
Uranium	238-1	0.23	0.24	0.27	0.25	6.51	ppb
Vanadium	51-2	1.29	1.32	1.35	1.32	2.22	ppb
Yttrium	89-1				97		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:41:00	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	0.34	0.21	0.80	0.45	69.76	ppb
Zirconium	90-1	0.24	0.27	0.29	0.27	9.80	ppb
Zirconium	91-1	0.32	0.31	0.35	0.33	4.91	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:44:22	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48367.95	49580.82	48573.74	48840.84	1.33	ppb
Antimony	121-1	511.03	511.36	507.70	510.03	0.40	ppb
Arsenic	75-2	496.79	497.71	502.27	498.92	0.59	ppb
Barium	135-1	2485.37	2542.37	2515.56	2514.43	1.13	ppb
Barium	137-1	2487.64	2544.61	2530.18	2520.81	1.17	ppb
Beryllium	9-1	506.70	518.24	520.05	514.99	1.41	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	403.66	478.58	515.50	465.91	12.23	ppb
Boron	11-1	406.22	476.75	507.75	463.57	11.22	ppb
Bromine	81-1						cps
Cadmium	111-1	482.23	487.14	486.96	485.44	0.57	ppb
Cadmium	106-1	485.38	483.15	484.66	484.40	0.24	ppb
Cadmium	108-1	485.78	494.97	489.94	490.23	0.94	ppb
Calcium	43-1	249215.99	242553.97	250445.36	247405.11	1.72	ppb
Calcium	44-1	248324.82	243819.05	247852.97	246665.61	1.00	ppb
Chromium	52-2	499.54	516.55	506.25	507.45	1.69	ppb
Cobalt	59-2	502.28	512.09	503.97	506.11	1.04	ppb
Copper	63-2	4977.03	5138.67	5041.79	5052.50	1.61	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				110		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	54-2	125235.10	130108.36	127119.40	127487.62	1.93	ppb
Iron	56-2	124816.31	127478.76	125314.26	125869.77	1.12	ppb
Iron	57-2	127521.20	132535.84	126569.44	128875.50	2.49	ppb
Krypton	83-1						cps
Lead	206-1	2555.79	2566.25	2551.60	2557.88	0.30	ppb
Lead	207-1	2553.34	2584.16	2549.23	2562.24	0.75	ppb
Lead	208-1	2544.95	2562.36	2558.42	2555.24	0.36	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:44:22	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				103		%
Magnesium	24-2	255010.13	260136.82	254038.39	256395.11	1.28	ppb
Manganese	55-2	5032.59	5291.87	5134.67	5153.04	2.53	ppb
Molybdenum	94-1	2579.78	2537.16	2639.71	2585.55	1.99	ppb
Molybdenum	95-1	2537.28	2608.98	2620.47	2588.91	1.74	ppb
Molybdenum	96-1	2543.26	2567.19	2582.69	2564.38	0.77	ppb
Molybdenum	97-1	2501.28	2571.11	2615.01	2562.46	2.24	ppb
Molybdenum	98-1	2527.51	2561.53	2606.34	2565.13	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.03	514.91	498.46	504.13	1.85	ppb
Phosphorus	31-2	10086.10	10280.01	10269.88	10212.00	1.07	ppb
Potassium	39-2	126560.04	129546.22	125699.34	127268.53	1.59	ppb
Rhodium	103-1				99		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	486.76	496.50	509.85	497.70	2.33	ppb
Selenium	77-2	560.65	513.47	535.36	536.50	4.40	ppb
Selenium	78-2	508.91	515.11	484.85	502.96	3.18	ppb
Silicon	28-1	357.54	373.92	404.55	378.67	6.30	ppb
Silver	109-1	493.50	481.46	488.29	487.75	1.24	ppb
Silver	107-1	491.44	493.29	488.31	491.01	0.51	ppb
Sodium	23-2	251994.76	260771.98	254316.99	255694.57	1.78	ppb
Strontium	86-1	492.93	506.84	518.01	505.93	2.48	ppb
Strontium	88-1	509.85	510.82	516.90	512.52	0.75	ppb
Sulfur	34-1	8288.47	7523.20	7809.08	7873.58	4.91	ppb
Terbium	159-1				105		%
Terbium	159-2				110		%
Thallium	203-1	502.03	520.29	505.71	509.35	1.90	ppb
Thallium	205-1	514.16	517.73	515.39	515.76	0.35	ppb
Tin	118-1	494.02	501.77	498.93	498.24	0.79	ppb
Titanium	47-1	2579.13	2564.74	2573.96	2572.61	0.28	ppb
Uranium	238-1	496.51	520.20	508.53	508.41	2.33	ppb
Vanadium	51-2	501.83	522.14	506.83	510.27	2.07	ppb
Yttrium	89-1				104		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:44:22	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				104		%
Zinc	66-2	4951.28	5127.29	5024.37	5034.31	1.76	ppb
Zirconium	90-1	514.86	515.17	518.29	516.11	0.37	ppb
Zirconium	91-1	502.91	501.64	506.39	503.65	0.49	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:52:25	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.51	-1.19	-2.04	-1.58		ppb
Antimony	121-1	0.06	0.09	0.07	0.07	26.12	ppb
Arsenic	75-2	0.05	0.03	0.01	0.03	75.90	ppb
Barium	135-1	0.00	-0.02	0.01	0.00		ppb
Barium	137-1	0.01	0.03	0.02	0.02	29.87	ppb
Beryllium	9-1	0.10	0.10	0.06	0.09	25.34	ppb
Bismuth	209-1				96		%
Bismuth	209-2				102		%
Boron	10-1	13.82	14.73	13.66	14.07	4.14	ppb
Boron	11-1	13.25	14.72	13.25	13.74	6.17	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	0.03	-0.01	0.00		ppb
Cadmium	106-1	-1.48	0.82	-1.07	-0.58		ppb
Cadmium	108-1	-0.08	-0.16	-0.08	-0.11		ppb
Calcium	43-1	-3.47	-0.32	-6.38	-3.39		ppb
Calcium	44-1	-39.19	-29.40	-31.22	-33.27		ppb
Chromium	52-2	0.19	0.09	0.07	0.12	53.84	ppb
Cobalt	59-2	0.00	0.02	-0.01	0.00	246.87	ppb
Copper	63-2	0.14	0.18	0.09	0.14	30.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	54-2	0.13	2.64	1.37	1.38	90.58	ppb
Iron	56-2	1.89	1.53	1.22	1.55	21.46	ppb
Iron	57-2	-3.09	-1.22	0.17	-1.38		ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.14	0.19	0.16	16.52	ppb
Lead	207-1	0.22	0.19	0.15	0.19	17.64	ppb
Lead	208-1	0.17	0.15	0.16	0.16	3.78	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:52:25	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	2.39	4.30	1.12	2.61	61.42	ppb
Manganese	55-2	0.06	0.03	0.05	0.05	30.93	ppb
Molybdenum	94-1	0.08	0.00	-0.01	0.02	244.52	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	10.98	ppb
Molybdenum	96-1	0.03	0.05	0.07	0.05	48.25	ppb
Molybdenum	97-1	0.04	0.00	0.04	0.03	86.69	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	35.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.59	-0.49	-0.60	-0.56		ppb
Phosphorus	31-2	-32.12	-45.86	15.99	-20.66		ppb
Potassium	39-2	39.33	7.53	-18.42	9.48	305.05	ppb
Rhodium	103-1				95		%
Rhodium	103-2				101		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	0.76	-0.44	-2.24	-0.64		ppb
Selenium	77-2	1.66	-0.84	-0.84	0.00		ppb
Selenium	78-2	-2.08	-0.89	1.92	-0.35		ppb
Silicon	28-1	-14.74	16.77	-1.53	0.17	9477.72	ppb
Silver	109-1	0.00	0.01	0.00	0.01	61.02	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	33.45	6.95	0.71	13.70	126.86	ppb
Strontium	86-1	-0.13	-0.26	-0.07	-0.16		ppb
Strontium	88-1	0.00	0.00	0.01	0.00		ppb
Sulfur	34-1	-2021.53	2161.51	110.06	83.35	2509.57	ppb
Terbium	159-1				96		%
Terbium	159-2				103		%
Thallium	203-1	0.09	0.10	0.10	0.10	10.30	ppb
Thallium	205-1	0.09	0.11	0.11	0.10	13.81	ppb
Tin	118-1	0.01	0.00	0.01	0.01	58.76	ppb
Titanium	47-1	-0.06	-0.06	0.01	-0.04		ppb
Uranium	238-1	0.00	0.01	0.01	0.00	56.44	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	149.82	ppb
Yttrium	89-1				96		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:52:25	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				98		%
Zinc	66-2	-0.11	0.00	0.16	0.02	851.62	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	57.98	ppb
Zirconium	91-1	0.04	-0.02	0.04	0.02	157.32	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:19:42	DataFile Name :	071LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.78	30.71	30.76	31.42	3.75	ppb
Antimony	121-1	1.83	1.86	1.89	1.86	1.55	ppb
Arsenic	75-2	0.89	0.98	0.91	0.92	5.06	ppb
Barium	135-1	9.10	9.17	9.03	9.10	0.75	ppb
Barium	137-1	9.64	9.41	9.13	9.39	2.72	ppb
Beryllium	9-1	0.88	0.91	1.01	0.93	6.88	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	17.22	20.10	24.60	20.64	18.02	ppb
Boron	11-1	16.82	19.91	23.15	19.96	15.87	ppb
Bromine	81-1						cps
Cadmium	111-1	1.10	1.25	1.07	1.14	8.05	ppb
Cadmium	106-1	-2.51	-0.60	-0.30	-1.14		ppb
Cadmium	108-1	1.33	1.14	1.47	1.31	12.69	ppb
Calcium	43-1	459.52	440.28	455.74	451.84	2.26	ppb
Calcium	44-1	404.64	417.86	413.58	412.03	1.64	ppb
Chromium	52-2	1.95	1.97	1.88	1.93	2.35	ppb
Cobalt	59-2	0.98	0.84	0.92	0.91	7.60	ppb
Copper	63-2	2.37	2.46	2.39	2.41	2.04	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				103		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	54-2	51.23	58.04	51.79	53.69	7.05	ppb
Iron	56-2	50.48	50.27	50.64	50.46	0.37	ppb
Iron	57-2	39.83	52.02	51.76	47.87	14.54	ppb
Krypton	83-1						cps
Lead	206-1	1.03	0.95	0.95	0.98	4.84	ppb
Lead	207-1	0.98	0.90	0.82	0.90	8.84	ppb
Lead	208-1	0.97	0.93	0.88	0.93	4.70	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:19:42	DataFile Name :	071LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	501.57	484.38	481.53	489.16	2.22	ppb
Manganese	55-2	0.77	0.76	0.76	0.76	0.64	ppb
Molybdenum	94-1	4.20	4.67	4.46	4.44	5.30	ppb
Molybdenum	95-1	4.47	4.70	4.61	4.59	2.55	ppb
Molybdenum	96-1	4.66	4.52	4.53	4.57	1.74	ppb
Molybdenum	97-1	4.26	4.71	4.35	4.44	5.39	ppb
Molybdenum	98-1	4.49	4.70	4.77	4.66	3.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.41	0.49	0.45	8.79	ppb
Phosphorus	31-2	-42.98	-60.19	-35.37	-46.18		ppb
Potassium	39-2	459.79	457.32	477.43	464.84	2.36	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	4.95	5.99	3.89	4.95	21.23	ppb
Selenium	77-2	11.16	4.00	11.06	8.74	46.96	ppb
Selenium	78-2	5.31	4.58	2.74	4.21	31.48	ppb
Silicon	28-1	-29.40	-17.10	-24.75	-23.75		ppb
Silver	109-1	0.92	0.90	0.86	0.89	3.21	ppb
Silver	107-1	0.86	0.96	0.87	0.90	6.54	ppb
Sodium	23-2	494.99	488.19	485.27	489.48	1.02	ppb
Strontium	86-1	0.50	0.60	0.62	0.57	11.04	ppb
Strontium	88-1	0.91	0.90	0.94	0.92	2.07	ppb
Sulfur	34-1	-3516.62	-3453.37	-3525.33	-3498.44		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	1.01	0.97	0.86	0.95	8.43	ppb
Thallium	205-1	0.86	0.96	1.00	0.94	7.70	ppb
Tin	118-1	4.58	4.78	4.67	4.68	2.19	ppb
Titanium	47-1	4.31	4.84	4.25	4.46	7.27	ppb
Uranium	238-1	0.89	0.79	0.89	0.86	6.43	ppb
Vanadium	51-2	4.77	4.79	4.86	4.80	0.95	ppb
Yttrium	89-1				102		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:19:42	DataFile Name :	071LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	1.62	1.79	1.81	1.74	6.15	ppb
Zirconium	90-1	0.91	0.84	0.90	0.88	4.63	ppb
Zirconium	91-1	0.76	0.69	0.88	0.78	12.72	ppb

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : PB132844BL Instrumnet Name : P8
 Client Sample ID : PB132844BL Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 16:22:32 DataFile Name : 072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-3.59	-2.57	-0.84	-2.33		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	47.13	ppb
Arsenic	75-2	0.03	0.02	0.02	0.03	19.90	ppb
Barium	135-1	0.01	-0.03	0.01	0.00		ppb
Barium	137-1	0.00	-0.03	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.02	0.02	0.01	132.53	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Boron	10-1	5.85	5.41	4.59	5.28	12.11	ppb
Boron	11-1	5.58	5.25	4.48	5.10	11.07	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	-0.07	-0.03	-0.04		ppb
Cadmium	106-1	-0.89	-2.10	-2.27	-1.76		ppb
Cadmium	108-1	-0.09	0.25	-0.25	-0.03		ppb
Calcium	43-1	-7.68	-4.27	-4.71	-5.55		ppb
Calcium	44-1	-46.04	-45.51	-45.69	-45.75		ppb
Chromium	52-2	0.07	0.08	0.07	0.07	10.93	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.14	-0.16	-0.11	-0.14		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				100		%
Holmium	165-2				105		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	54-2	-0.58	-0.39	0.77	-0.07		ppb
Iron	56-2	0.07	0.38	0.20	0.22	73.60	ppb
Iron	57-2	0.86	1.48	0.98	1.11	30.01	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.11	0.11	0.08	50.87	ppb
Lead	207-1	0.05	0.09	0.14	0.09	51.69	ppb
Lead	208-1	0.05	0.06	0.09	0.07	27.05	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PB132844BL	Instrumnet Name :	P8
Client Sample ID :	PB132844BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:22:32	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	-0.79	-1.37	1.36	-0.27		ppb
Manganese	55-2	-0.01	-0.06	-0.08	-0.05		ppb
Molybdenum	94-1	0.01	0.03	0.04	0.03	61.81	ppb
Molybdenum	95-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.00	0.01	86.60	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	648.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.62	-0.58	-0.50	-0.56		ppb
Phosphorus	31-2	-54.14	-67.54	-14.92	-45.53		ppb
Potassium	39-2	-1.11	-17.46	18.65	0.02	72719.86	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	1.43	-0.15	0.76	0.68	116.76	ppb
Selenium	77-2	8.79	3.93	1.58	4.77	77.17	ppb
Selenium	78-2	-1.06	-1.55	-0.83	-1.15		ppb
Silicon	28-1	-33.84	-24.18	-27.39	-28.47		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	-0.01		ppb
Sodium	23-2	-14.06	-8.32	-2.56	-8.31		ppb
Strontium	86-1	-0.25	-0.11	-0.13	-0.16		ppb
Strontium	88-1	-0.01	-0.02	-0.01	-0.01		ppb
Sulfur	34-1	-2904.36	-3074.06	-3221.24	-3066.55		ppb
Terbium	159-1				101		%
Terbium	159-2				105		%
Thallium	203-1	0.01	0.01	0.01	0.01	28.76	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	255.89	ppb
Tin	118-1	-0.01	0.01	-0.02	-0.01		ppb
Titanium	47-1	0.01	-0.06	-0.31	-0.12		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1				101		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PB132844BL	Instrumnet Name :	P8
Client Sample ID :	PB132844BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:22:32	DataFile Name :	072CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	0.18	0.03	-0.17	0.01	1277.58	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	42.32	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PB132844BS	Instrumnet Name :	P8
Client Sample ID :	PB132844BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:25:25	DataFile Name :	073LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10593.39	10379.81	10684.17	10552.46	1.48	ppb
Antimony	121-1	496.93	512.95	507.99	505.96	1.62	ppb
Arsenic	75-2	503.81	505.12	498.91	502.62	0.65	ppb
Barium	135-1	2521.63	2512.58	2510.89	2515.03	0.23	ppb
Barium	137-1	2542.95	2511.59	2546.74	2533.76	0.76	ppb
Beryllium	9-1	496.04	523.05	512.00	510.36	2.66	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	352.10	428.66	466.12	415.63	13.98	ppb
Boron	11-1	348.18	428.94	466.28	414.47	14.56	ppb
Bromine	81-1						cps
Cadmium	111-1	492.45	496.76	498.20	495.81	0.60	ppb
Cadmium	106-1	505.50	503.32	504.22	504.35	0.22	ppb
Cadmium	108-1	503.86	501.75	502.99	502.87	0.21	ppb
Calcium	43-1	50158.47	50159.92	50859.83	50392.74	0.80	ppb
Calcium	44-1	49854.36	50584.65	50963.88	50467.63	1.12	ppb
Chromium	52-2	503.32	504.96	513.28	507.18	1.05	ppb
Cobalt	59-2	510.13	507.55	517.91	511.86	1.05	ppb
Copper	63-2	5211.62	5053.97	5300.93	5188.84	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				101		%
Iron	54-2	27060.16	27037.47	27629.51	27242.38	1.23	ppb
Iron	56-2	26709.98	26498.12	27065.69	26757.93	1.07	ppb
Iron	57-2	26607.20	26414.61	27087.10	26702.97	1.30	ppb
Krypton	83-1						cps
Lead	206-1	2527.68	2569.43	2613.23	2570.11	1.66	ppb
Lead	207-1	2491.00	2540.16	2588.48	2539.88	1.92	ppb
Lead	208-1	2499.94	2539.34	2580.06	2539.78	1.58	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PB132844BS	Instrumnet Name :	P8
Client Sample ID :	PB132844BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:25:25	DataFile Name :	073LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	54417.47	53262.15	54899.44	54193.02	1.55	ppb
Manganese	55-2	5163.07	5135.88	5272.63	5190.53	1.39	ppb
Molybdenum	94-1	2494.43	2543.10	2534.50	2524.01	1.03	ppb
Molybdenum	95-1	2517.79	2558.76	2524.11	2533.56	0.87	ppb
Molybdenum	96-1	2457.66	2520.01	2565.80	2514.49	2.16	ppb
Molybdenum	97-1	2503.64	2528.27	2544.84	2525.58	0.82	ppb
Molybdenum	98-1	2505.60	2534.90	2522.78	2521.10	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.25	501.82	519.94	510.34	1.79	ppb
Phosphorus	31-2	9930.94	10024.58	10231.02	10062.18	1.53	ppb
Potassium	39-2	27187.04	26817.17	27434.97	27146.39	1.15	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	489.15	508.10	496.58	497.94	1.92	ppb
Selenium	77-2	557.68	488.61	533.16	526.48	6.65	ppb
Selenium	78-2	501.53	499.64	509.31	503.50	1.02	ppb
Silicon	28-1	387.48	413.85	439.00	413.44	6.23	ppb
Silver	109-1	502.37	511.55	509.92	507.95	0.96	ppb
Silver	107-1	504.88	509.20	503.88	505.99	0.56	ppb
Sodium	23-2	54202.70	51916.61	53065.14	53061.48	2.15	ppb
Strontium	86-1	488.01	500.78	506.70	498.50	1.92	ppb
Strontium	88-1	500.48	506.83	514.47	507.26	1.38	ppb
Sulfur	34-1	9589.55	8207.92	7223.70	8340.39	14.25	ppb
Terbium	159-1				101		%
Terbium	159-2				107		%
Thallium	203-1	500.76	506.35	516.54	507.88	1.58	ppb
Thallium	205-1	501.37	515.78	521.65	512.93	2.03	ppb
Tin	118-1	496.57	508.05	510.63	505.09	1.48	ppb
Titanium	47-1	2509.71	2487.30	2501.28	2499.43	0.45	ppb
Uranium	238-1	485.88	505.55	503.26	498.23	2.16	ppb
Vanadium	51-2	505.44	500.83	512.20	506.16	1.13	ppb
Yttrium	89-1				101		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PB132844BS	Instrumnet Name :	P8
Client Sample ID :	PB132844BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:25:25	DataFile Name :	073LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				102		%
Zinc	66-2	5135.88	5057.94	5205.43	5133.08	1.44	ppb
Zirconium	90-1	502.13	517.53	505.40	508.35	1.60	ppb
Zirconium	91-1	488.42	501.55	503.66	497.88	1.66	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-01	Instrumnet Name :	P8
Client Sample ID :	FA20-GMZ5-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:28:13	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.25	0.91	0.21	301.24	ppb
Antimony	121-1	0.28	0.29	0.28	0.28	3.06	ppb
Arsenic	75-2	0.10	0.04	0.01	0.05	87.24	ppb
Barium	135-1	0.65	0.68	0.56	0.63	9.39	ppb
Barium	137-1	0.81	0.84	0.46	0.71	30.07	ppb
Beryllium	9-1	0.28	0.30	0.17	0.25	29.37	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Boron	10-1	69.93	58.08	51.75	59.92	15.40	ppb
Boron	11-1	66.92	59.25	50.07	58.75	14.36	ppb
Bromine	81-1						cps
Cadmium	111-1	0.13	0.15	0.12	0.13	10.10	ppb
Cadmium	106-1	-0.19	0.80	0.38	0.33	149.44	ppb
Cadmium	108-1	0.23	-0.01	-0.17	0.01	1452.93	ppb
Calcium	43-1	16.28	17.38	17.20	16.96	3.48	ppb
Calcium	44-1	-17.50	-18.32	-17.60	-17.81		ppb
Chromium	52-2	0.18	0.27	0.23	0.23	19.60	ppb
Cobalt	59-2	0.06	0.06	0.06	0.06	6.57	ppb
Copper	63-2	1.17	0.98	0.86	1.00	15.21	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				108		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	54-2	2.47	2.31	3.67	2.82	26.44	ppb
Iron	56-2	6.02	5.60	4.53	5.38	14.27	ppb
Iron	57-2	2.34	5.60	3.10	3.68	46.38	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.86	0.59	0.77	20.94	ppb
Lead	207-1	0.91	0.77	0.67	0.78	15.41	ppb
Lead	208-1	0.86	0.78	0.62	0.75	16.35	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-01	Instrumnet Name :	P8
Client Sample ID :	FA20-GMZ5-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:28:13	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				105		%
Magnesium	24-2	7.99	6.37	7.75	7.37	11.89	ppb
Manganese	55-2	0.58	0.79	0.59	0.65	17.77	ppb
Molybdenum	94-1	0.90	0.67	0.56	0.71	24.81	ppb
Molybdenum	95-1	0.75	0.74	0.68	0.72	4.81	ppb
Molybdenum	96-1	0.90	0.73	0.54	0.72	24.80	ppb
Molybdenum	97-1	0.90	0.66	0.51	0.69	28.68	ppb
Molybdenum	98-1	0.69	0.65	0.60	0.65	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.38	-0.44	-0.41	-0.41		ppb
Phosphorus	31-2	-8.32	-20.45	-74.96	-34.57		ppb
Potassium	39-2	-2.48	-41.93	-12.93	-19.11		ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	0.24	0.72	0.76	0.57	51.06	ppb
Selenium	77-2	-0.84	-0.84	3.89	0.74	368.51	ppb
Selenium	78-2	-2.51	0.81	-1.61	-1.10		ppb
Silicon	28-1	-28.93	-31.65	-26.03	-28.87		ppb
Silver	109-1	0.09	0.16	0.10	0.12	29.81	ppb
Silver	107-1	0.12	0.09	0.10	0.10	13.83	ppb
Sodium	23-2	5.91	2.60	0.99	3.17	79.23	ppb
Strontium	86-1	-0.08	-0.21	-0.11	-0.13		ppb
Strontium	88-1	0.17	0.16	0.12	0.15	17.06	ppb
Sulfur	34-1	-5193.49	-5647.54	-4615.10	-5152.04		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.43	0.40	0.28	0.37	21.72	ppb
Thallium	205-1	0.36	0.41	0.39	0.39	7.47	ppb
Tin	118-1	0.11	0.13	0.11	0.11	8.82	ppb
Titanium	47-1	0.42	0.57	0.84	0.61	35.40	ppb
Uranium	238-1	0.12	0.12	0.10	0.11	10.79	ppb
Vanadium	51-2	0.07	0.05	0.05	0.05	17.37	ppb
Yttrium	89-1				105		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-01	Instrumnet Name :	P8
Client Sample ID :	FA20-GMZ5-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:28:13	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	3.02	2.97	3.16	3.05	3.24	ppb
Zirconium	90-1	0.16	0.15	0.06	0.12	47.29	ppb
Zirconium	91-1	0.13	0.13	0.15	0.14	7.73	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-03	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:31:07	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.79	38.91	33.68	37.13	8.04	ppb
Antimony	121-1	0.29	0.28	0.26	0.28	6.85	ppb
Arsenic	75-2	7.56	7.02	7.23	7.27	3.77	ppb
Barium	135-1	85.00	82.97	81.69	83.22	2.01	ppb
Barium	137-1	83.42	83.30	82.12	82.95	0.87	ppb
Beryllium	9-1	0.09	0.09	0.08	0.09	6.08	ppb
Bismuth	209-1				108		%
Bismuth	209-2				110		%
Boron	10-1	25.16	25.95	24.66	25.26	2.56	ppb
Boron	11-1	25.94	25.55	26.24	25.91	1.34	ppb
Bromine	81-1						cps
Cadmium	111-1	0.08	0.02	0.01	0.04	104.68	ppb
Cadmium	106-1	-1.11	-2.22	-1.93	-1.76		ppb
Cadmium	108-1	0.07	0.21	-0.17	0.04	544.44	ppb
Calcium	43-1	111290.49	111040.17	110989.24	111106.63	0.15	ppb
Calcium	44-1	111367.61	110186.05	111213.01	110922.22	0.58	ppb
Chromium	52-2	0.70	0.46	0.48	0.55	24.49	ppb
Cobalt	59-2	14.28	14.77	14.43	14.50	1.73	ppb
Copper	63-2	7.65	6.92	7.31	7.29	5.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				113		%
Indium	115-1				106		%
Indium	115-2				108		%
Iron	54-2	3002.87	2930.34	2941.90	2958.37	1.32	ppb
Iron	56-2	3005.21	2939.82	2933.76	2959.60	1.34	ppb
Iron	57-2	2966.01	2876.67	2883.93	2908.87	1.71	ppb
Krypton	83-1						cps
Lead	206-1	1.31	1.53	1.45	1.43	7.83	ppb
Lead	207-1	1.22	1.25	1.31	1.26	3.41	ppb
Lead	208-1	1.30	1.33	1.35	1.33	2.08	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-03	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:31:07	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	20350.96	20125.60	19570.65	20015.74	2.01	ppb
Manganese	55-2	2054.71	2041.76	2020.20	2038.89	0.86	ppb
Molybdenum	94-1	2.34	2.03	2.22	2.20	7.23	ppb
Molybdenum	95-1	2.68	2.91	3.02	2.87	5.95	ppb
Molybdenum	96-1	2.67	2.83	2.71	2.74	3.09	ppb
Molybdenum	97-1	2.86	2.57	2.55	2.66	6.42	ppb
Molybdenum	98-1	2.68	2.71	2.78	2.73	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.75	8.59	7.63	8.32	7.31	ppb
Phosphorus	31-2	202.38	232.74	255.89	230.33	11.65	ppb
Potassium	39-2	6769.14	6635.18	6603.86	6669.39	1.32	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	1.59	-0.57	0.39	0.47	228.85	ppb
Selenium	77-2	-0.84	-0.84	3.70	0.68	387.15	ppb
Selenium	78-2	0.77	1.58	0.26	0.87	76.96	ppb
Silicon	28-1	3566.49	3483.62	3435.14	3495.08	1.90	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.22	ppb
Silver	107-1	0.02	0.00	0.03	0.02	89.27	ppb
Sodium	23-2	25029.57	24397.59	24278.75	24568.64	1.64	ppb
Strontium	86-1	696.46	688.15	694.81	693.14	0.63	ppb
Strontium	88-1	709.99	697.42	711.55	706.32	1.10	ppb
Sulfur	34-1	12041.30	11047.73	10641.76	11243.59	6.40	ppb
Terbium	159-1				107		%
Terbium	159-2				113		%
Thallium	203-1	0.15	0.19	0.14	0.16	13.98	ppb
Thallium	205-1	0.15	0.13	0.18	0.15	18.93	ppb
Tin	118-1	0.11	0.09	0.11	0.10	10.25	ppb
Titanium	47-1	1.08	1.15	0.66	0.97	27.52	ppb
Uranium	238-1	4.64	4.67	4.57	4.63	1.14	ppb
Vanadium	51-2	1.71	1.73	1.80	1.75	2.83	ppb
Yttrium	89-1				108		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-03	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:31:07	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	24.85	25.18	24.84	24.95	0.77	ppb
Zirconium	90-1	0.17	0.20	0.17	0.18	10.17	ppb
Zirconium	91-1	0.24	0.18	0.17	0.20	18.35	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-04	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:33:55	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.75	14.26	10.56	13.52	19.76	ppb
Antimony	121-1	0.33	0.41	0.33	0.36	13.55	ppb
Arsenic	75-2	0.93	0.63	0.74	0.77	19.38	ppb
Barium	135-1	69.28	70.55	72.02	70.62	1.94	ppb
Barium	137-1	69.90	72.97	71.44	71.43	2.15	ppb
Beryllium	9-1	0.08	0.08	0.08	0.08	3.27	ppb
Bismuth	209-1				106		%
Bismuth	209-2				109		%
Boron	10-1	19.56	18.01	19.44	19.01	4.53	ppb
Boron	11-1	17.89	18.04	18.70	18.21	2.38	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.02	0.01	0.06	0.02	216.43	ppb
Cadmium	106-1	-1.94	-1.50	0.67	-0.92		ppb
Cadmium	108-1	0.07	0.06	-0.09	0.01	715.37	ppb
Calcium	43-1	100468.35	100929.95	101247.15	100881.82	0.39	ppb
Calcium	44-1	100268.28	100494.43	100867.89	100543.53	0.30	ppb
Chromium	52-2	0.34	0.28	0.29	0.31	10.80	ppb
Cobalt	59-2	10.38	10.37	10.04	10.27	1.92	ppb
Copper	63-2	0.55	0.57	0.50	0.54	6.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				108		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	54-2	170.97	165.34	173.98	170.10	2.58	ppb
Iron	56-2	177.50	178.19	172.72	176.14	1.69	ppb
Iron	57-2	183.13	188.43	168.86	180.14	5.62	ppb
Krypton	83-1						cps
Lead	206-1	0.30	0.23	0.29	0.27	13.01	ppb
Lead	207-1	0.22	0.17	0.25	0.21	18.86	ppb
Lead	208-1	0.22	0.20	0.25	0.22	12.47	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-04	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:33:55	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				106		%
Magnesium	24-2	16294.00	15961.74	16284.76	16180.16	1.17	ppb
Manganese	55-2	914.82	926.12	919.25	920.06	0.62	ppb
Molybdenum	94-1	0.31	0.24	0.21	0.25	20.83	ppb
Molybdenum	95-1	0.31	0.27	0.22	0.27	16.99	ppb
Molybdenum	96-1	0.22	0.31	0.27	0.27	16.40	ppb
Molybdenum	97-1	0.25	0.28	0.23	0.25	10.04	ppb
Molybdenum	98-1	0.33	0.24	0.28	0.28	16.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.90	5.49	5.46	5.62	4.39	ppb
Phosphorus	31-2	2.64	-45.10	-64.59	-35.69		ppb
Potassium	39-2	1888.52	1804.81	1828.53	1840.62	2.34	ppb
Rhodium	103-1				101		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	-0.62	0.79	0.05	0.07	955.38	ppb
Selenium	77-2	-0.84	-0.84	-0.84	-0.84		ppb
Selenium	78-2	-1.19	1.97	0.36	0.38	415.29	ppb
Silicon	28-1	3265.35	3255.54	3247.41	3256.10	0.28	ppb
Silver	109-1	0.00	0.00	0.02	0.01	109.26	ppb
Silver	107-1	0.00	0.00	0.01	0.01	46.45	ppb
Sodium	23-2	2627.40	2568.50	2616.23	2604.04	1.20	ppb
Strontium	86-1	670.34	686.44	669.51	675.43	1.41	ppb
Strontium	88-1	689.41	688.30	676.04	684.58	1.08	ppb
Sulfur	34-1	5738.67	4424.97	5627.82	5263.82	13.84	ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.07	0.09	0.11	0.09	22.57	ppb
Thallium	205-1	0.09	0.15	0.07	0.10	40.30	ppb
Tin	118-1	0.04	0.00	0.02	0.02	99.67	ppb
Titanium	47-1	0.53	0.51	0.48	0.51	4.71	ppb
Uranium	238-1	1.87	1.89	1.85	1.87	1.09	ppb
Vanadium	51-2	0.20	0.21	0.17	0.19	9.53	ppb
Yttrium	89-1				105		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-04	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:33:55	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	6.14	5.91	6.16	6.07	2.31	ppb
Zirconium	90-1	0.03	0.06	0.08	0.06	41.29	ppb
Zirconium	91-1	0.05	0.07	0.07	0.06	18.13	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-05	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:36:46	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.51	14.44	16.09	16.02	9.58	ppb
Antimony	121-1	0.27	0.27	0.30	0.28	6.77	ppb
Arsenic	75-2	0.90	0.88	0.75	0.84	9.49	ppb
Barium	135-1	71.72	72.37	74.85	72.98	2.26	ppb
Barium	137-1	70.24	71.31	74.95	72.17	3.42	ppb
Beryllium	9-1	0.07	0.08	0.06	0.07	10.34	ppb
Bismuth	209-1				107		%
Bismuth	209-2				109		%
Boron	10-1	15.44	14.35	14.97	14.92	3.67	ppb
Boron	11-1	13.87	15.21	14.85	14.64	4.72	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	-0.01	0.02	-0.02		ppb
Cadmium	106-1	-3.07	-1.07	-0.68	-1.61		ppb
Cadmium	108-1	0.14	-0.17	-0.01	-0.02		ppb
Calcium	43-1	101005.73	98988.23	103689.57	101227.84	2.33	ppb
Calcium	44-1	100430.03	101545.89	103148.91	101708.28	1.34	ppb
Chromium	52-2	0.24	0.22	0.31	0.25	18.86	ppb
Cobalt	59-2	10.57	10.66	10.60	10.61	0.46	ppb
Copper	63-2	0.38	0.37	0.54	0.43	22.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				111		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	54-2	179.81	171.99	183.04	178.28	3.19	ppb
Iron	56-2	177.16	177.25	174.74	176.38	0.81	ppb
Iron	57-2	185.73	172.81	183.13	180.56	3.78	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.18	0.23	0.19	21.39	ppb
Lead	207-1	0.13	0.22	0.24	0.20	28.38	ppb
Lead	208-1	0.17	0.21	0.21	0.19	12.84	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-05	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:36:46	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	16279.47	16365.24	16201.69	16282.13	0.50	ppb
Manganese	55-2	915.89	921.53	912.60	916.67	0.49	ppb
Molybdenum	94-1	0.23	0.27	0.36	0.29	21.99	ppb
Molybdenum	95-1	0.21	0.21	0.17	0.20	10.15	ppb
Molybdenum	96-1	0.26	0.16	0.25	0.23	23.90	ppb
Molybdenum	97-1	0.23	0.23	0.25	0.24	2.97	ppb
Molybdenum	98-1	0.21	0.26	0.29	0.25	16.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.30	5.46	5.64	5.47	3.16	ppb
Phosphorus	31-2	-57.85	3.53	-39.52	-31.28		ppb
Potassium	39-2	1855.00	1865.44	1851.91	1857.45	0.38	ppb
Rhodium	103-1				102		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	-1.10	0.09	1.40	0.13	968.25	ppb
Selenium	77-2	1.45	1.46	6.04	2.98	88.73	ppb
Selenium	78-2	-1.42	-1.02	-0.63	-1.03		ppb
Silicon	28-1	3221.07	3200.99	3331.22	3251.09	2.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.02	0.00	0.00	1563.85	ppb
Sodium	23-2	2613.02	2662.71	2656.14	2643.96	1.02	ppb
Strontium	86-1	686.11	688.01	691.35	688.49	0.39	ppb
Strontium	88-1	682.16	686.65	692.39	687.07	0.75	ppb
Sulfur	34-1	5410.58	5075.28	6677.14	5721.00	14.77	ppb
Terbium	159-1				107		%
Terbium	159-2				111		%
Thallium	203-1	0.08	0.07	0.04	0.06	35.83	ppb
Thallium	205-1	0.07	0.06	0.04	0.06	22.81	ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.19	0.52	0.64	0.45	52.24	ppb
Uranium	238-1	1.78	1.81	1.88	1.82	2.66	ppb
Vanadium	51-2	0.19	0.20	0.21	0.20	3.61	ppb
Yttrium	89-1				105		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-05	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:36:46	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				105		%
Zinc	66-2	5.66	6.54	6.05	6.08	7.25	ppb
Zirconium	90-1	0.08	0.08	0.05	0.07	29.10	ppb
Zirconium	91-1	0.05	0.05	0.06	0.06	8.80	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:39:34	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	1.52	-0.79	0.30	389.93	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	7.60	ppb
Arsenic	75-2	4.23	4.08	4.35	4.22	3.17	ppb
Barium	135-1	76.59	73.90	73.09	74.52	2.46	ppb
Barium	137-1	78.14	74.29	74.26	75.56	2.95	ppb
Beryllium	9-1	0.04	0.04	0.07	0.05	35.01	ppb
Bismuth	209-1				111		%
Bismuth	209-2				113		%
Boron	10-1	11.87	14.13	13.23	13.08	8.72	ppb
Boron	11-1	12.36	13.59	13.46	13.14	5.17	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.01	-0.04	0.00	-0.02		ppb
Cadmium	106-1	-0.77	-1.95	-1.45	-1.39		ppb
Cadmium	108-1	-0.02	-0.10	-0.25	-0.12		ppb
Calcium	43-1	105866.58	104405.54	104965.70	105079.28	0.70	ppb
Calcium	44-1	106402.45	103617.56	105268.83	105096.28	1.33	ppb
Chromium	52-2	0.24	0.31	0.27	0.27	12.02	ppb
Cobalt	59-2	5.84	5.84	5.61	5.76	2.26	ppb
Copper	63-2	-0.02	-0.06	-0.12	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				113		%
Indium	115-1				108		%
Indium	115-2				109		%
Iron	54-2	8264.71	8453.39	8321.86	8346.65	1.16	ppb
Iron	56-2	8300.30	8446.13	8376.18	8374.21	0.87	ppb
Iron	57-2	8362.85	8371.89	8226.36	8320.37	0.98	ppb
Krypton	83-1						cps
Lead	206-1	0.28	0.19	0.15	0.20	33.07	ppb
Lead	207-1	0.22	0.18	0.14	0.18	20.40	ppb
Lead	208-1	0.21	0.15	0.16	0.17	17.62	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:39:34	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				110		%
Magnesium	24-2	21769.98	21695.51	21769.09	21744.86	0.20	ppb
Manganese	55-2	2744.49	2773.19	2765.40	2761.03	0.54	ppb
Molybdenum	94-1	0.35	0.28	0.31	0.31	10.16	ppb
Molybdenum	95-1	0.29	0.25	0.25	0.26	8.76	ppb
Molybdenum	96-1	0.28	0.28	0.26	0.27	4.30	ppb
Molybdenum	97-1	0.30	0.31	0.30	0.30	1.15	ppb
Molybdenum	98-1	0.25	0.31	0.22	0.26	16.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.68	1.42	1.59	8.95	ppb
Phosphorus	31-2	-65.81	-82.39	-59.61	-69.27		ppb
Potassium	39-2	1407.55	1424.05	1475.18	1435.59	2.46	ppb
Rhodium	103-1				106		%
Rhodium	103-2				109		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	0.27	-0.05	-1.58	-0.46		ppb
Selenium	77-2	5.81	1.41	3.61	3.61	60.96	ppb
Selenium	78-2	-1.85	-1.94	-1.07	-1.62		ppb
Silicon	28-1	4397.94	4278.20	4301.11	4325.75	1.47	ppb
Silver	109-1	0.01	0.00	0.01	0.01	89.54	ppb
Silver	107-1	0.01	-0.01	0.01	0.00	263.44	ppb
Sodium	23-2	2651.73	2659.29	2624.36	2645.13	0.69	ppb
Strontium	86-1	845.15	842.19	839.87	842.40	0.31	ppb
Strontium	88-1	844.68	843.37	835.81	841.29	0.57	ppb
Sulfur	34-1	1637.79	1195.10	1458.22	1430.37	15.57	ppb
Terbium	159-1				110		%
Terbium	159-2				115		%
Thallium	203-1	0.01	0.05	0.03	0.03	68.78	ppb
Thallium	205-1	0.01	0.02	0.05	0.03	64.90	ppb
Tin	118-1	0.00	-0.03	0.02	0.00		ppb
Titanium	47-1	0.19	0.26	0.10	0.18	43.61	ppb
Uranium	238-1	1.25	1.16	1.16	1.19	4.67	ppb
Vanadium	51-2	0.03	0.01	0.02	0.02	30.59	ppb
Yttrium	89-1				109		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:39:34	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	7.93	7.36	7.79	7.69	3.86	ppb
Zirconium	90-1	0.11	0.12	0.11	0.11	7.72	ppb
Zirconium	91-1	0.12	0.09	0.10	0.10	14.63	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:42:24	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.02	-0.29	-0.35	-0.89		ppb
Antimony	121-1	0.05	0.05	0.04	0.05	10.79	ppb
Arsenic	75-2	4.14	4.08	4.12	4.11	0.65	ppb
Barium	135-1	73.24	72.18	74.61	73.34	1.66	ppb
Barium	137-1	74.67	73.15	75.56	74.46	1.64	ppb
Beryllium	9-1	0.05	0.07	0.04	0.05	25.87	ppb
Bismuth	209-1				112		%
Bismuth	209-2				113		%
Boron	10-1	10.70	11.16	12.52	11.46	8.25	ppb
Boron	11-1	11.09	11.85	13.19	12.04	8.84	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.03	-0.03	-0.03		ppb
Cadmium	106-1	-1.51	-1.32	-1.53	-1.45		ppb
Cadmium	108-1	-0.10	0.12	-0.02	0.00		ppb
Calcium	43-1	103037.33	103855.29	105768.55	104220.39	1.34	ppb
Calcium	44-1	102825.55	103245.07	107336.60	104469.07	2.39	ppb
Chromium	52-2	0.21	0.17	0.07	0.15	46.17	ppb
Cobalt	59-2	6.02	5.66	5.86	5.85	3.08	ppb
Copper	63-2	0.14	0.00	0.01	0.05	148.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				115		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	54-2	8562.44	8268.89	8396.58	8409.30	1.75	ppb
Iron	56-2	8623.26	8383.90	8394.96	8467.37	1.60	ppb
Iron	57-2	8649.20	8284.45	8348.10	8427.25	2.31	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.17	0.21	0.20	16.17	ppb
Lead	207-1	0.25	0.23	0.24	0.24	4.26	ppb
Lead	208-1	0.24	0.22	0.20	0.22	7.22	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:42:24	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				111		%
Magnesium	24-2	22241.41	21678.32	21589.10	21836.27	1.62	ppb
Manganese	55-2	2848.36	2765.85	2768.09	2794.10	1.68	ppb
Molybdenum	94-1	0.25	0.27	0.31	0.28	10.90	ppb
Molybdenum	95-1	0.27	0.21	0.30	0.26	17.11	ppb
Molybdenum	96-1	0.20	0.26	0.23	0.23	11.56	ppb
Molybdenum	97-1	0.26	0.26	0.19	0.24	16.67	ppb
Molybdenum	98-1	0.21	0.25	0.24	0.23	8.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.60	1.40	1.29	1.43	10.97	ppb
Phosphorus	31-2	-58.39	-31.59	-77.11	-55.69		ppb
Potassium	39-2	1431.19	1384.89	1432.71	1416.26	1.92	ppb
Rhodium	103-1				108		%
Rhodium	103-2				110		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	-1.23	0.53	0.40	-0.10		ppb
Selenium	77-2	-0.84	-0.84	-0.84	-0.84		ppb
Selenium	78-2	-1.51	-1.27	-2.80	-1.86		ppb
Silicon	28-1	4238.35	4310.50	4277.91	4275.59	0.84	ppb
Silver	109-1	0.00	0.00	0.00	0.00	335.21	ppb
Silver	107-1	-0.02	-0.01	0.00	-0.01		ppb
Sodium	23-2	2740.13	2584.94	2633.12	2652.73	2.99	ppb
Strontium	86-1	802.92	843.78	824.04	823.58	2.48	ppb
Strontium	88-1	820.66	845.37	826.72	830.92	1.55	ppb
Sulfur	34-1	834.20	265.40	1124.95	741.52	58.96	ppb
Terbium	159-1				112		%
Terbium	159-2				115		%
Thallium	203-1	0.01	0.01	0.00	0.01	132.95	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	41.46	ppb
Tin	118-1	-0.01	0.00	0.02	0.00	409.14	ppb
Titanium	47-1	0.20	0.28	0.20	0.23	19.94	ppb
Uranium	238-1	1.11	1.13	1.17	1.14	2.65	ppb
Vanadium	51-2	0.02	0.00	0.03	0.02	93.01	ppb
Yttrium	89-1				111		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:42:24	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				108		%
Zinc	66-2	5.64	4.87	5.53	5.34	7.76	ppb
Zirconium	90-1	0.12	0.13	0.11	0.12	11.77	ppb
Zirconium	91-1	0.12	0.13	0.10	0.12	12.55	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2020-11-06 16:45:12	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.52	-0.23	-0.86	-0.19		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	46.39	ppb
Arsenic	75-2	0.69	0.79	0.64	0.71	10.58	ppb
Barium	135-1	12.80	14.54	15.07	14.14	8.41	ppb
Barium	137-1	13.37	14.25	15.24	14.29	6.55	ppb
Beryllium	9-1	0.04	0.06	0.03	0.04	41.09	ppb
Bismuth	209-1				101		%
Bismuth	209-2				105		%
Boron	10-1	8.26	7.69	8.88	8.28	7.22	ppb
Boron	11-1	7.05	7.97	7.60	7.54	6.12	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.11	-0.07	-0.07		ppb
Cadmium	106-1	-1.70	-4.81	-3.40	-3.30		ppb
Cadmium	108-1	0.07	-0.01	-0.17	-0.04		ppb
Calcium	43-1	20207.90	20117.37	21165.70	20496.99	2.83	ppb
Calcium	44-1	20669.82	20509.82	21289.59	20823.07	1.98	ppb
Chromium	52-2	0.21	0.11	0.16	0.16	28.77	ppb
Cobalt	59-2	1.10	1.06	1.12	1.09	2.99	ppb
Copper	63-2	-0.08	-0.07	-0.07	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	54-2	1624.34	1600.43	1639.69	1621.48	1.22	ppb
Iron	56-2	1623.25	1596.27	1617.39	1612.30	0.88	ppb
Iron	57-2	1550.91	1632.41	1635.06	1606.12	2.98	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.10	0.11	0.11	10.85	ppb
Lead	207-1	0.09	0.12	0.10	0.10	15.51	ppb
Lead	208-1	0.11	0.11	0.08	0.10	15.52	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2020-11-06 16:45:12	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				100		%
Magnesium	24-2	4186.61	4165.74	4162.58	4171.64	0.31	ppb
Manganese	55-2	531.36	532.19	538.47	534.01	0.73	ppb
Molybdenum	94-1	0.03	0.06	0.05	0.05	29.07	ppb
Molybdenum	95-1	0.01	0.05	0.05	0.04	57.20	ppb
Molybdenum	96-1	0.01	0.04	0.06	0.04	68.00	ppb
Molybdenum	97-1	0.04	0.04	0.08	0.05	46.76	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	6.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.15	-0.25	-0.18		ppb
Phosphorus	31-2	-78.75	-66.81	-47.09	-64.21		ppb
Potassium	39-2	273.37	273.01	282.91	276.43	2.03	ppb
Rhodium	103-1				98		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	82-1	0.37	1.07	0.18	0.54	86.55	ppb
Selenium	77-2	4.02	1.56	-0.84	1.58	153.38	ppb
Selenium	78-2	-2.88	0.57	-3.57	-1.96		ppb
Silicon	28-1	811.76	787.10	837.24	812.03	3.09	ppb
Silver	109-1	0.00	0.01	0.01	0.01	43.45	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	501.05	513.41	520.86	511.78	1.96	ppb
Strontium	86-1	157.64	157.67	166.69	160.67	3.25	ppb
Strontium	88-1	162.36	164.96	173.15	166.82	3.38	ppb
Sulfur	34-1	242.38	-939.51	1300.16	201.01	557.40	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	0.03	0.02	0.04	0.03	26.89	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	30.81	ppb
Tin	118-1	-0.03	-0.02	0.02	-0.01		ppb
Titanium	47-1	0.21	-0.16	0.21	0.09	246.79	ppb
Uranium	238-1	0.21	0.22	0.23	0.22	5.13	ppb
Vanadium	51-2	0.03	0.02	0.00	0.01	115.25	ppb
Yttrium	89-1				100		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2020-11-06 16:45:12	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				100		%
Zinc	66-2	1.34	1.53	1.53	1.47	7.28	ppb
Zirconium	90-1	0.00	0.01	0.03	0.01	97.52	ppb
Zirconium	91-1	0.02	0.03	0.05	0.03	45.04	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:54:39	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50020.47	48355.22	49539.51	49305.06	1.74	ppb
Antimony	121-1	497.12	497.07	496.74	496.98	0.04	ppb
Arsenic	75-2	501.74	496.74	500.60	499.70	0.52	ppb
Barium	135-1	2483.65	2498.33	2540.47	2507.48	1.18	ppb
Barium	137-1	2519.43	2487.26	2577.94	2528.21	1.82	ppb
Beryllium	9-1	511.43	512.71	516.42	513.52	0.50	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Boron	10-1	410.51	468.70	504.36	461.19	10.27	ppb
Boron	11-1	405.16	464.82	503.66	457.88	10.84	ppb
Bromine	81-1						cps
Cadmium	111-1	475.02	481.75	487.36	481.38	1.28	ppb
Cadmium	106-1	485.92	493.08	493.31	490.77	0.86	ppb
Cadmium	108-1	485.57	484.36	488.48	486.14	0.44	ppb
Calcium	43-1	244238.75	244197.89	245035.52	244490.72	0.19	ppb
Calcium	44-1	241517.52	242687.11	241152.18	241785.61	0.33	ppb
Chromium	52-2	518.78	503.48	515.72	512.66	1.58	ppb
Cobalt	59-2	517.89	498.71	515.69	510.76	2.06	ppb
Copper	63-2	5189.74	4998.13	5130.94	5106.27	1.92	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				109		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	54-2	130598.78	127257.35	131509.39	129788.51	1.72	ppb
Iron	56-2	129513.73	124058.94	128502.46	127358.38	2.28	ppb
Iron	57-2	132137.92	126381.08	130804.91	129774.64	2.32	ppb
Krypton	83-1						cps
Lead	206-1	2524.57	2584.63	2604.72	2571.31	1.62	ppb
Lead	207-1	2531.57	2621.94	2600.72	2584.74	1.83	ppb
Lead	208-1	2517.13	2574.63	2582.35	2558.04	1.39	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:54:39	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	265258.08	252106.65	261357.23	259573.99	2.60	ppb
Manganese	55-2	5307.27	5005.31	5295.18	5202.59	3.29	ppb
Molybdenum	94-1	2534.03	2531.30	2569.02	2544.78	0.83	ppb
Molybdenum	95-1	2557.08	2527.26	2582.94	2555.76	1.09	ppb
Molybdenum	96-1	2549.61	2527.25	2574.46	2550.44	0.93	ppb
Molybdenum	97-1	2517.27	2543.98	2590.71	2550.66	1.46	ppb
Molybdenum	98-1	2536.09	2526.02	2555.22	2539.11	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.68	496.19	512.02	507.29	1.90	ppb
Phosphorus	31-2	10111.97	10503.01	10357.00	10323.99	1.91	ppb
Potassium	39-2	129314.45	126145.53	131660.50	129040.16	2.14	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	491.79	489.13	499.85	493.59	1.13	ppb
Selenium	77-2	458.23	549.66	491.80	499.89	9.25	ppb
Selenium	78-2	503.04	494.67	503.55	500.42	1.00	ppb
Silicon	28-1	349.54	378.77	402.64	376.98	7.05	ppb
Silver	109-1	490.76	480.22	487.93	486.30	1.12	ppb
Silver	107-1	485.30	484.49	501.03	490.27	1.90	ppb
Sodium	23-2	265142.20	255311.42	259693.49	260049.04	1.89	ppb
Strontium	86-1	486.81	494.03	500.92	493.92	1.43	ppb
Strontium	88-1	505.65	512.01	508.39	508.68	0.63	ppb
Sulfur	34-1	8039.30	7763.34	7644.63	7815.75	2.59	ppb
Terbium	159-1				103		%
Terbium	159-2				108		%
Thallium	203-1	505.10	511.55	510.14	508.93	0.67	ppb
Thallium	205-1	499.62	519.99	522.47	514.03	2.44	ppb
Tin	118-1	489.20	497.05	491.64	492.63	0.82	ppb
Titanium	47-1	2471.50	2537.27	2514.58	2507.78	1.33	ppb
Uranium	238-1	512.78	514.77	520.00	515.85	0.72	ppb
Vanadium	51-2	521.04	507.02	519.54	515.87	1.49	ppb
Yttrium	89-1				102		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:54:39	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	5156.61	4974.62	5142.77	5091.33	1.99	ppb
Zirconium	90-1	509.86	511.90	514.69	512.15	0.47	ppb
Zirconium	91-1	497.81	495.95	502.45	498.74	0.67	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:02:29	DataFile Name :	082LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.64	22.47	16.62	19.58	14.95	ppb
Antimony	121-1	1.91	1.81	1.91	1.88	3.04	ppb
Arsenic	75-2	0.90	1.09	1.09	1.02	10.75	ppb
Barium	135-1	9.19	8.60	9.69	9.16	5.96	ppb
Barium	137-1	9.84	9.29	9.76	9.63	3.10	ppb
Beryllium	9-1	0.89	1.01	0.93	0.94	6.55	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Boron	10-1	27.65	33.04	33.59	31.42	10.44	ppb
Boron	11-1	28.07	32.13	34.27	31.49	10.01	ppb
Bromine	81-1						cps
Cadmium	111-1	1.20	1.08	1.34	1.21	10.89	ppb
Cadmium	106-1	3.23	-2.76	2.92	1.13	298.72	ppb
Cadmium	108-1	0.92	1.40	0.76	1.03	32.27	ppb
Calcium	43-1	456.99	448.83	454.72	453.51	0.93	ppb
Calcium	44-1	437.18	416.37	423.48	425.68	2.49	ppb
Chromium	52-2	1.91	2.06	1.81	1.93	6.57	ppb
Cobalt	59-2	0.93	1.01	0.92	0.95	5.22	ppb
Copper	63-2	2.60	2.40	2.49	2.49	4.04	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				107		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	54-2	57.76	57.35	51.60	55.57	6.19	ppb
Iron	56-2	53.56	51.82	50.86	52.08	2.63	ppb
Iron	57-2	49.43	54.42	45.86	49.90	8.62	ppb
Krypton	83-1						cps
Lead	206-1	1.06	1.03	0.95	1.01	5.43	ppb
Lead	207-1	1.10	1.03	1.06	1.06	3.17	ppb
Lead	208-1	1.02	1.02	0.97	1.00	2.85	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:02:29	DataFile Name :	082LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				102		%
Magnesium	24-2	513.22	498.76	479.86	497.28	3.36	ppb
Manganese	55-2	0.92	1.14	1.03	1.03	10.93	ppb
Molybdenum	94-1	4.58	4.86	4.88	4.77	3.51	ppb
Molybdenum	95-1	4.34	4.85	4.69	4.63	5.59	ppb
Molybdenum	96-1	4.64	4.64	4.82	4.70	2.20	ppb
Molybdenum	97-1	4.40	4.92	4.68	4.67	5.60	ppb
Molybdenum	98-1	4.56	4.66	4.71	4.64	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.19	0.27	0.29	39.71	ppb
Phosphorus	31-2	-53.81	-41.04	-24.91	-39.92		ppb
Potassium	39-2	479.68	485.04	449.67	471.46	4.04	ppb
Rhodium	103-1				99		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	5.50	5.73	5.33	5.52	3.62	ppb
Selenium	77-2	6.36	8.64	10.97	8.66	26.62	ppb
Selenium	78-2	7.59	6.77	4.49	6.28	25.60	ppb
Silicon	28-1	-14.72	-28.68	-28.89	-24.09		ppb
Silver	109-1	0.89	0.91	0.99	0.93	5.63	ppb
Silver	107-1	0.87	0.94	1.01	0.94	7.14	ppb
Sodium	23-2	498.63	504.64	498.19	500.48	0.72	ppb
Strontium	86-1	0.75	0.72	0.84	0.77	7.98	ppb
Strontium	88-1	0.98	1.05	0.98	1.00	3.93	ppb
Sulfur	34-1	-1707.82	-4124.19	-3328.12	-3053.38		ppb
Terbium	159-1				100		%
Terbium	159-2				107		%
Thallium	203-1	1.10	0.99	0.91	1.00	9.28	ppb
Thallium	205-1	1.03	1.03	1.06	1.04	1.70	ppb
Tin	118-1	4.46	4.50	4.74	4.57	3.36	ppb
Titanium	47-1	4.82	4.66	4.92	4.80	2.73	ppb
Uranium	238-1	1.00	0.84	0.78	0.87	12.74	ppb
Vanadium	51-2	4.64	4.64	4.78	4.69	1.78	ppb
Yttrium	89-1				101		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:02:29	DataFile Name :	082LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	2.88	2.70	2.53	2.70	6.48	ppb
Zirconium	90-1	0.89	1.01	0.91	0.93	6.60	ppb
Zirconium	91-1	1.07	0.99	0.81	0.96	14.18	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:06:36	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.74	-2.08	-0.37	-1.73		ppb
Antimony	121-1	0.01	0.02	0.04	0.02	47.01	ppb
Arsenic	75-2	0.01	0.05	-0.01	0.02	209.79	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.09	0.07	0.09	0.08	10.43	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Boron	10-1	12.36	11.58	11.67	11.87	3.60	ppb
Boron	11-1	11.62	10.89	10.35	10.95	5.80	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.03	-0.08	0.02	-0.03		ppb
Cadmium	106-1	-2.49	-3.35	0.24	-1.87		ppb
Cadmium	108-1	-0.16	0.49	-0.08	0.08	437.04	ppb
Calcium	43-1	-7.08	-3.86	-6.88	-5.94		ppb
Calcium	44-1	-42.58	-36.47	-39.43	-39.49		ppb
Chromium	52-2	0.06	0.08	0.09	0.08	15.95	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	0.08	0.08	0.06	0.07	20.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	54-2	-0.46	0.58	-0.14	0.00		ppb
Iron	56-2	0.86	1.13	1.50	1.16	27.64	ppb
Iron	57-2	0.96	2.25	-0.20	1.00	122.30	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.12	0.12	0.12	6.93	ppb
Lead	207-1	0.13	0.14	0.12	0.13	8.85	ppb
Lead	208-1	0.10	0.13	0.11	0.11	12.75	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:06:36	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	-1.14	-1.92	1.24	-0.61		ppb
Manganese	55-2	0.05	-0.02	0.12	0.05	135.10	ppb
Molybdenum	94-1	-0.05	-0.02	0.04	-0.01		ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	2403.79	ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	69.62	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	148.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.69	-0.76	-0.63	-0.69		ppb
Phosphorus	31-2	-40.58	-58.54	-49.78	-49.63		ppb
Potassium	39-2	13.72	-1.11	-1.02	3.86	220.89	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	0.37	-1.18	-0.38	-0.40		ppb
Selenium	77-2	1.59	-0.84	-0.84	-0.03		ppb
Selenium	78-2	-0.99	-0.31	1.80	0.16	890.11	ppb
Silicon	28-1	-27.45	-6.31	-24.71	-19.49		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	7.13	8.40	24.95	13.49	73.65	ppb
Strontium	86-1	-0.16	-0.25	-0.23	-0.22		ppb
Strontium	88-1	0.00	-0.01	0.01	0.00		ppb
Sulfur	34-1	-3468.91	-887.52	-2206.36	-2187.60		ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	0.04	0.04	0.05	0.04	7.29	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	13.03	ppb
Tin	118-1	-0.02	0.02	-0.01	0.00		ppb
Titanium	47-1	-0.17	0.18	0.13	0.05	384.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	1791.66	ppb
Yttrium	89-1				98		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:06:36	DataFile Name :	083CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				99		%
Zinc	66-2	0.04	0.03	-0.08	0.00		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	94.42	ppb
Zirconium	91-1	0.01	0.02	-0.01	0.01	193.05	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-07	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:09:29	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10713.80	10606.75	10807.87	10709.47	0.94	ppb
Antimony	121-1	551.79	562.25	584.97	566.34	3.00	ppb
Arsenic	75-2	591.94	581.89	588.67	587.50	0.87	ppb
Barium	135-1	2611.50	2635.26	2688.84	2645.20	1.50	ppb
Barium	137-1	2618.01	2638.33	2775.66	2677.33	3.20	ppb
Beryllium	9-1	578.82	576.50	585.93	580.42	0.85	ppb
Bismuth	209-1				108		%
Bismuth	209-2				111		%
Boron	10-1	393.95	461.80	511.20	455.65	12.92	ppb
Boron	11-1	397.13	459.00	516.61	457.58	13.06	ppb
Bromine	81-1						cps
Cadmium	111-1	544.18	550.66	575.76	556.86	3.00	ppb
Cadmium	106-1	542.71	536.98	588.69	556.12	5.10	ppb
Cadmium	108-1	542.31	566.06	559.92	556.10	2.22	ppb
Calcium	43-1	148619.37	152514.08	159128.36	153420.60	3.46	ppb
Calcium	44-1	149094.71	154872.24	157890.96	153952.63	2.90	ppb
Chromium	52-2	565.53	564.01	571.47	567.00	0.70	ppb
Cobalt	59-2	572.63	570.75	578.43	573.94	0.70	ppb
Copper	63-2	1011.57	1008.65	1022.82	1014.34	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				113		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	54-2	35912.10	35843.76	36265.47	36007.11	0.63	ppb
Iron	56-2	35912.98	35536.88	35931.96	35793.94	0.62	ppb
Iron	57-2	35314.31	35160.15	35774.50	35416.32	0.90	ppb
Krypton	83-1						cps
Lead	206-1	533.59	558.20	572.58	554.79	3.55	ppb
Lead	207-1	536.86	556.19	571.22	554.75	3.10	ppb
Lead	208-1	548.22	567.65	587.96	567.94	3.50	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-07	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:09:29	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	73532.88	73415.85	74384.56	73777.77	0.72	ppb
Manganese	55-2	3787.62	3760.20	3827.88	3791.90	0.90	ppb
Molybdenum	94-1	2706.98	2716.32	2741.67	2721.66	0.66	ppb
Molybdenum	95-1	2661.57	2674.02	2701.36	2678.98	0.76	ppb
Molybdenum	96-1	2669.78	2644.02	2704.69	2672.83	1.14	ppb
Molybdenum	97-1	2625.93	2626.68	2690.03	2647.55	1.39	ppb
Molybdenum	98-1	2601.91	2630.28	2711.16	2647.79	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	588.62	580.08	595.33	588.01	1.30	ppb
Phosphorus	31-2	-83.06	15.96	-10.62	-25.90		ppb
Potassium	39-2	28474.59	28430.50	29119.30	28674.80	1.34	ppb
Rhodium	103-1				104		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	561.99	574.48	585.45	573.97	2.05	ppb
Selenium	77-2	604.57	666.40	643.77	638.25	4.90	ppb
Selenium	78-2	562.09	573.20	584.03	573.10	1.91	ppb
Silicon	28-1	4514.61	4469.04	4718.23	4567.29	2.91	ppb
Silver	109-1	507.94	508.83	531.10	515.96	2.54	ppb
Silver	107-1	511.77	527.11	541.60	526.83	2.83	ppb
Sodium	23-2	54679.27	54663.56	55224.34	54855.72	0.58	ppb
Strontium	86-1	1374.38	1423.83	1439.12	1412.44	2.40	ppb
Strontium	88-1	1393.86	1418.70	1444.84	1419.13	1.80	ppb
Sulfur	34-1	-335.65	-944.95	1380.88	33.43	3607.93	ppb
Terbium	159-1				109		%
Terbium	159-2				113		%
Thallium	203-1	546.27	572.50	583.22	567.33	3.35	ppb
Thallium	205-1	546.70	575.51	578.44	566.89	3.09	ppb
Tin	118-1	505.66	517.74	535.40	519.60	2.88	ppb
Titanium	47-1	2473.25	2518.08	2581.59	2524.31	2.16	ppb
Uranium	238-1	550.53	581.22	582.59	571.45	3.17	ppb
Vanadium	51-2	568.47	568.87	575.66	571.00	0.71	ppb
Yttrium	89-1				106		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-07	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:09:29	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				107		%
Zinc	66-2	1045.83	1043.16	1050.47	1046.49	0.35	ppb
Zirconium	90-1	562.19	586.78	603.17	584.05	3.53	ppb
Zirconium	91-1	563.43	569.91	586.41	573.25	2.07	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-08	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:12:17	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10408.83	10477.63	10591.57	10492.68	0.88	ppb
Antimony	121-1	558.62	572.21	556.63	562.48	1.51	ppb
Arsenic	75-2	590.15	575.39	576.90	580.81	1.40	ppb
Barium	135-1	2588.11	2621.15	2565.31	2591.52	1.08	ppb
Barium	137-1	2546.14	2592.38	2609.90	2582.81	1.28	ppb
Beryllium	9-1	563.85	577.48	564.48	568.61	1.35	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Boron	10-1	456.46	529.15	548.89	511.50	9.52	ppb
Boron	11-1	458.25	523.97	549.89	510.70	9.25	ppb
Bromine	81-1						cps
Cadmium	111-1	547.54	559.74	549.36	552.21	1.19	ppb
Cadmium	106-1	550.00	557.30	544.11	550.47	1.20	ppb
Cadmium	108-1	545.98	558.08	546.11	550.06	1.26	ppb
Calcium	43-1	151657.68	151887.96	154555.42	152700.35	1.05	ppb
Calcium	44-1	151991.93	155167.80	153257.68	153472.47	1.04	ppb
Chromium	52-2	558.93	566.64	566.16	563.91	0.77	ppb
Cobalt	59-2	570.70	575.58	576.88	574.39	0.57	ppb
Copper	63-2	1005.73	1008.37	1014.91	1009.67	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				112		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	54-2	35256.26	35838.28	35330.56	35475.04	0.89	ppb
Iron	56-2	34905.73	34748.54	35332.03	34995.43	0.86	ppb
Iron	57-2	34705.18	34869.29	35188.65	34921.04	0.70	ppb
Krypton	83-1						cps
Lead	206-1	543.99	556.77	559.63	553.46	1.50	ppb
Lead	207-1	549.39	559.78	555.98	555.05	0.95	ppb
Lead	208-1	562.42	573.52	568.34	568.09	0.98	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-08	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:12:17	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	74324.54	73943.91	74273.18	74180.54	0.28	ppb
Manganese	55-2	3774.28	3730.96	3855.46	3786.90	1.67	ppb
Molybdenum	94-1	2652.75	2672.32	2612.93	2646.00	1.14	ppb
Molybdenum	95-1	2577.26	2606.44	2553.27	2578.99	1.03	ppb
Molybdenum	96-1	2606.02	2581.17	2573.03	2586.74	0.66	ppb
Molybdenum	97-1	2590.62	2574.71	2576.63	2580.65	0.34	ppb
Molybdenum	98-1	2573.84	2561.88	2555.29	2563.67	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	582.59	588.55	582.58	584.57	0.59	ppb
Phosphorus	31-2	-11.71	-57.90	-58.34	-42.65		ppb
Potassium	39-2	27827.53	28691.92	28389.98	28303.14	1.55	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	563.51	563.45	565.90	564.29	0.25	ppb
Selenium	77-2	607.54	555.35	524.29	562.39	7.48	ppb
Selenium	78-2	568.42	545.98	554.86	556.42	2.03	ppb
Silicon	28-1	4480.28	4332.53	4461.99	4424.93	1.82	ppb
Silver	109-1	510.82	526.37	509.21	515.47	1.84	ppb
Silver	107-1	509.75	520.84	511.62	514.07	1.15	ppb
Sodium	23-2	55252.65	55024.09	56031.16	55435.96	0.95	ppb
Strontium	86-1	1391.51	1379.41	1366.48	1379.13	0.91	ppb
Strontium	88-1	1390.50	1389.52	1377.67	1385.90	0.52	ppb
Sulfur	34-1	-259.93	-611.22	-756.98	-542.71		ppb
Terbium	159-1				109		%
Terbium	159-2				113		%
Thallium	203-1	556.51	562.86	562.47	560.61	0.63	ppb
Thallium	205-1	562.18	575.55	568.26	568.66	1.18	ppb
Tin	118-1	508.50	519.07	510.21	512.60	1.11	ppb
Titanium	47-1	2421.34	2491.78	2496.94	2470.02	1.71	ppb
Uranium	238-1	568.01	557.55	569.15	564.91	1.13	ppb
Vanadium	51-2	565.55	566.76	570.99	567.77	0.50	ppb
Yttrium	89-1				108		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-08	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:12:17	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	1016.41	1030.56	1032.06	1026.34	0.84	ppb
Zirconium	90-1	571.08	565.88	562.08	566.34	0.80	ppb
Zirconium	91-1	563.86	562.20	559.91	561.99	0.35	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06A	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:15:07	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10728.54	10414.03	10499.31	10547.29	1.54	ppb
Antimony	121-1	567.36	560.92	568.30	565.53	0.71	ppb
Arsenic	75-2	588.46	590.08	577.17	585.24	1.20	ppb
Barium	135-1	2539.43	2625.99	2585.40	2583.61	1.68	ppb
Barium	137-1	2597.27	2637.68	2607.36	2614.11	0.80	ppb
Beryllium	9-1	571.73	560.77	569.05	567.18	1.01	ppb
Bismuth	209-1				109		%
Bismuth	209-2				109		%
Boron	10-1	477.39	524.66	569.19	523.75	8.76	ppb
Boron	11-1	483.81	528.56	568.89	527.09	8.07	ppb
Bromine	81-1						cps
Cadmium	111-1	551.83	554.05	551.70	552.52	0.24	ppb
Cadmium	106-1	556.04	565.66	563.85	561.85	0.91	ppb
Cadmium	108-1	549.13	552.06	538.58	546.59	1.30	ppb
Calcium	43-1	154004.23	154031.35	152452.85	153496.14	0.59	ppb
Calcium	44-1	152104.56	153549.38	150945.26	152199.74	0.86	ppb
Chromium	52-2	574.61	556.87	557.37	562.95	1.79	ppb
Cobalt	59-2	580.09	573.55	570.11	574.59	0.88	ppb
Copper	63-2	1011.08	1001.52	999.11	1003.91	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				112		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	54-2	35950.38	35511.40	35203.42	35555.07	1.06	ppb
Iron	56-2	35586.89	34805.30	34587.34	34993.18	1.50	ppb
Iron	57-2	35509.61	34602.91	34804.82	34972.45	1.36	ppb
Krypton	83-1						cps
Lead	206-1	547.91	561.55	541.99	550.49	1.82	ppb
Lead	207-1	555.44	558.94	544.79	553.06	1.33	ppb
Lead	208-1	556.28	573.99	552.54	560.94	2.04	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06A	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:15:07	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	76440.74	72752.81	74554.77	74582.77	2.47	ppb
Manganese	55-2	3785.53	3713.98	3714.56	3738.02	1.10	ppb
Molybdenum	94-1	2633.62	2681.40	2682.60	2665.87	1.05	ppb
Molybdenum	95-1	2564.12	2624.47	2617.62	2602.07	1.27	ppb
Molybdenum	96-1	2565.55	2623.93	2579.18	2589.55	1.18	ppb
Molybdenum	97-1	2523.02	2659.32	2631.49	2604.61	2.76	ppb
Molybdenum	98-1	2574.93	2634.83	2617.49	2609.08	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	589.13	572.50	576.31	579.31	1.50	ppb
Phosphorus	31-2	-27.75	-24.77	-47.86	-33.46		ppb
Potassium	39-2	29496.60	27947.20	28136.04	28526.62	2.96	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				108		%
Scandium	45-2				105		%
Selenium	82-1	567.32	564.63	563.70	565.22	0.33	ppb
Selenium	77-2	584.10	544.63	601.94	576.89	5.08	ppb
Selenium	78-2	587.08	577.03	564.65	576.25	1.95	ppb
Silicon	28-1	4480.83	4451.79	4375.36	4435.99	1.23	ppb
Silver	109-1	510.13	506.47	511.32	509.31	0.50	ppb
Silver	107-1	509.43	517.44	513.94	513.60	0.78	ppb
Sodium	23-2	56095.52	53655.65	54696.03	54815.74	2.23	ppb
Strontium	86-1	1372.28	1391.15	1380.32	1381.25	0.69	ppb
Strontium	88-1	1383.51	1405.33	1372.38	1387.07	1.21	ppb
Sulfur	34-1	70.50	-588.86	-941.72	-486.69		ppb
Terbium	159-1				109		%
Terbium	159-2				111		%
Thallium	203-1	564.80	567.23	551.98	561.34	1.46	ppb
Thallium	205-1	555.79	572.68	560.66	563.04	1.54	ppb
Tin	118-1	507.48	519.17	510.75	512.46	1.18	ppb
Titanium	47-1	2487.59	2486.69	2458.98	2477.75	0.66	ppb
Uranium	238-1	557.61	565.20	552.98	558.60	1.10	ppb
Vanadium	51-2	574.24	557.22	561.06	564.17	1.58	ppb
Yttrium	89-1				108		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06A	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:15:07	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	1037.58	1025.03	1029.19	1030.60	0.62	ppb
Zirconium	90-1	574.35	572.23	576.18	574.25	0.34	ppb
Zirconium	91-1	557.71	563.34	564.87	561.97	0.67	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-09	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:17:56	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.45	16.01	14.44	14.97	6.04	ppb
Antimony	121-1	0.69	0.54	0.65	0.63	12.16	ppb
Arsenic	75-2	13.32	13.09	13.47	13.30	1.44	ppb
Barium	135-1	52.51	52.17	51.77	52.15	0.71	ppb
Barium	137-1	51.76	52.74	52.54	52.35	0.98	ppb
Beryllium	9-1	0.47	0.33	0.37	0.39	17.84	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Boron	10-1	108.44	106.62	97.26	104.11	5.76	ppb
Boron	11-1	108.67	101.20	97.38	102.42	5.61	ppb
Bromine	81-1						cps
Cadmium	111-1	0.26	0.11	0.12	0.16	49.79	ppb
Cadmium	106-1	4.38	0.36	-0.18	1.52	163.74	ppb
Cadmium	108-1	0.21	0.14	0.14	0.16	27.06	ppb
Calcium	43-1	122704.36	125827.34	126518.63	125016.78	1.63	ppb
Calcium	44-1	123040.73	125294.39	127100.54	125145.22	1.63	ppb
Chromium	52-2	0.69	0.45	0.64	0.59	21.37	ppb
Cobalt	59-2	20.68	20.58	20.54	20.60	0.36	ppb
Copper	63-2	14.53	14.78	14.72	14.68	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				111		%
Indium	115-1				107		%
Indium	115-2				107		%
Iron	54-2	7269.06	7449.75	7278.78	7332.53	1.39	ppb
Iron	56-2	7310.52	7430.75	7307.82	7349.70	0.96	ppb
Iron	57-2	7194.98	7298.86	7291.16	7261.67	0.80	ppb
Krypton	83-1						cps
Lead	206-1	2.76	2.72	2.75	2.74	0.73	ppb
Lead	207-1	2.47	2.52	2.38	2.46	2.86	ppb
Lead	208-1	2.58	2.61	2.58	2.59	0.60	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-09	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:17:56	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				107		%
Magnesium	24-2	25847.42	26597.33	25554.87	25999.87	2.07	ppb
Manganese	55-2	3412.98	3495.66	3447.13	3451.93	1.20	ppb
Molybdenum	94-1	2.33	1.95	2.23	2.17	8.91	ppb
Molybdenum	95-1	2.74	2.65	2.63	2.67	2.25	ppb
Molybdenum	96-1	2.74	2.42	2.55	2.57	6.21	ppb
Molybdenum	97-1	2.67	2.31	2.73	2.57	8.81	ppb
Molybdenum	98-1	2.90	2.71	2.60	2.74	5.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.65	9.07	9.40	9.37	3.13	ppb
Phosphorus	31-2	414.46	465.14	398.23	425.94	8.19	ppb
Potassium	39-2	15425.57	15548.42	15394.85	15456.28	0.53	ppb
Rhodium	103-1				105		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	-0.31	1.41	0.57	0.56	154.01	ppb
Selenium	77-2	1.43	-0.84	-0.84	-0.08		ppb
Selenium	78-2	-0.51	-1.90	-1.47	-1.29		ppb
Silicon	28-1	3837.26	4009.81	4068.62	3971.90	3.03	ppb
Silver	109-1	0.11	0.08	0.06	0.08	31.57	ppb
Silver	107-1	0.07	0.03	0.08	0.06	40.45	ppb
Sodium	23-2	12877.09	13041.45	12836.91	12918.48	0.84	ppb
Strontium	86-1	841.79	849.66	846.13	845.86	0.47	ppb
Strontium	88-1	836.24	852.13	856.02	848.13	1.24	ppb
Sulfur	34-1	14823.08	14846.02	16836.14	15501.75	7.46	ppb
Terbium	159-1				108		%
Terbium	159-2				113		%
Thallium	203-1	0.62	0.63	0.59	0.61	3.07	ppb
Thallium	205-1	0.62	0.59	0.53	0.58	7.17	ppb
Tin	118-1	0.10	0.07	0.11	0.09	19.79	ppb
Titanium	47-1	0.92	0.99	0.89	0.93	5.28	ppb
Uranium	238-1	4.23	4.13	4.22	4.19	1.37	ppb
Vanadium	51-2	0.37	0.47	0.32	0.39	20.18	ppb
Yttrium	89-1				107		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-09	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:17:56	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				106		%
Zinc	66-2	6.96	6.17	6.11	6.41	7.42	ppb
Zirconium	90-1	0.17	0.13	0.12	0.14	20.14	ppb
Zirconium	91-1	0.18	0.17	0.25	0.20	21.50	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-10	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:20:46	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.76	25.26	23.27	24.10	4.30	ppb
Antimony	121-1	0.14	0.18	0.22	0.18	21.93	ppb
Arsenic	75-2	0.24	0.15	0.24	0.21	24.55	ppb
Barium	135-1	29.14	29.55	28.62	29.11	1.60	ppb
Barium	137-1	28.80	28.81	28.88	28.83	0.16	ppb
Beryllium	9-1	0.24	0.20	0.23	0.22	9.14	ppb
Bismuth	209-1				111		%
Bismuth	209-2				112		%
Boron	10-1	50.55	47.26	48.24	48.68	3.47	ppb
Boron	11-1	48.76	47.65	47.35	47.92	1.55	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.07	0.01	-0.03	-0.03		ppb
Cadmium	106-1	-4.03	0.39	-2.05	-1.90		ppb
Cadmium	108-1	0.13	-0.03	-0.17	-0.02		ppb
Calcium	43-1	97861.44	93421.18	95085.13	95455.92	2.35	ppb
Calcium	44-1	98029.44	94726.14	96198.90	96318.16	1.72	ppb
Chromium	52-2	0.44	0.45	0.32	0.40	17.52	ppb
Cobalt	59-2	0.13	0.17	0.13	0.14	15.60	ppb
Copper	63-2	0.45	0.44	0.59	0.49	17.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				114		%
Indium	115-1				110		%
Indium	115-2				111		%
Iron	54-2	54.30	60.96	64.03	59.76	8.32	ppb
Iron	56-2	60.65	61.61	62.43	61.56	1.44	ppb
Iron	57-2	63.06	71.94	76.36	70.45	9.62	ppb
Krypton	83-1						cps
Lead	206-1	0.18	0.26	0.18	0.21	22.01	ppb
Lead	207-1	0.22	0.21	0.19	0.20	6.48	ppb
Lead	208-1	0.20	0.22	0.18	0.20	8.96	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-10	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:20:46	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				108		%
Magnesium	24-2	15358.78	15401.87	15266.38	15342.34	0.45	ppb
Manganese	55-2	8.10	7.82	7.58	7.84	3.33	ppb
Molybdenum	94-1	0.16	0.19	0.11	0.16	25.50	ppb
Molybdenum	95-1	0.17	0.08	0.09	0.12	41.32	ppb
Molybdenum	96-1	0.12	0.08	0.07	0.09	30.14	ppb
Molybdenum	97-1	0.24	0.11	0.14	0.16	41.67	ppb
Molybdenum	98-1	0.14	0.15	0.10	0.13	19.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.25	1.20	1.15	11.34	ppb
Phosphorus	31-2	-43.02	-48.94	-25.40	-39.12		ppb
Potassium	39-2	706.20	705.25	708.51	706.65	0.24	ppb
Rhodium	103-1				108		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	-0.27	-0.01	1.20	0.31	253.38	ppb
Selenium	77-2	1.38	10.24	1.36	4.33	118.45	ppb
Selenium	78-2	-1.28	-0.51	-0.02	-0.60		ppb
Silicon	28-1	3439.88	3211.31	3313.21	3321.47	3.45	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.93	ppb
Silver	107-1	0.01	0.00	0.02	0.01	77.77	ppb
Sodium	23-2	2188.27	2195.04	2182.23	2188.51	0.29	ppb
Strontium	86-1	637.69	639.36	650.69	642.58	1.10	ppb
Strontium	88-1	640.82	654.93	647.83	647.86	1.09	ppb
Sulfur	34-1	-1411.14	-3912.63	-2695.83	-2673.20		ppb
Terbium	159-1				111		%
Terbium	159-2				114		%
Thallium	203-1	0.21	0.21	0.20	0.21	3.55	ppb
Thallium	205-1	0.25	0.24	0.25	0.25	3.47	ppb
Tin	118-1	0.03	-0.01	0.00	0.01	323.91	ppb
Titanium	47-1	0.72	0.24	0.53	0.50	48.82	ppb
Uranium	238-1	1.25	1.27	1.25	1.26	0.96	ppb
Vanadium	51-2	0.04	0.05	0.10	0.07	46.60	ppb
Yttrium	89-1				111		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-10	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:20:46	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				109		%
Zinc	66-2	4.88	5.61	4.72	5.07	9.41	ppb
Zirconium	90-1	0.03	0.04	0.06	0.04	32.87	ppb
Zirconium	91-1	0.06	0.04	0.08	0.06	36.82	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:36:40	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46458.45	45723.39	46596.46	46259.43	1.01	ppb
Antimony	121-1	492.92	486.92	482.17	487.34	1.11	ppb
Arsenic	75-2	479.58	478.77	478.48	478.94	0.12	ppb
Barium	135-1	2422.32	2459.64	2381.34	2421.10	1.62	ppb
Barium	137-1	2473.16	2449.58	2404.78	2442.51	1.42	ppb
Beryllium	9-1	495.73	504.44	509.22	503.13	1.36	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Boron	10-1	409.69	464.73	513.27	462.56	11.20	ppb
Boron	11-1	406.76	464.21	511.88	460.95	11.42	ppb
Bromine	81-1						cps
Cadmium	111-1	471.77	468.60	466.45	468.94	0.57	ppb
Cadmium	106-1	478.89	479.75	470.06	476.23	1.13	ppb
Cadmium	108-1	466.45	481.72	462.51	470.23	2.16	ppb
Calcium	43-1	233788.93	238782.31	242694.68	238421.97	1.87	ppb
Calcium	44-1	234195.12	232396.78	238343.58	234978.50	1.30	ppb
Chromium	52-2	482.89	479.81	488.70	483.80	0.93	ppb
Cobalt	59-2	481.14	478.12	483.22	480.82	0.53	ppb
Copper	63-2	4814.82	4710.59	4876.20	4800.54	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				109		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	54-2	122588.36	122473.03	123585.00	122882.13	0.50	ppb
Iron	56-2	119549.02	119819.19	121945.05	120437.75	1.09	ppb
Iron	57-2	123043.38	122463.64	122024.73	122510.58	0.42	ppb
Krypton	83-1						cps
Lead	206-1	2471.26	2458.62	2476.42	2468.77	0.37	ppb
Lead	207-1	2460.13	2460.92	2459.55	2460.20	0.03	ppb
Lead	208-1	2470.43	2434.14	2453.18	2452.59	0.74	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:36:40	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				99		%
Magnesium	24-2	245755.91	240951.58	244130.76	243612.75	1.00	ppb
Manganese	55-2	4945.73	4997.51	4956.45	4966.56	0.55	ppb
Molybdenum	94-1	2435.60	2439.51	2501.94	2459.01	1.51	ppb
Molybdenum	95-1	2483.22	2488.63	2546.39	2506.08	1.40	ppb
Molybdenum	96-1	2433.86	2475.07	2499.02	2469.32	1.33	ppb
Molybdenum	97-1	2434.59	2435.94	2495.86	2455.46	1.43	ppb
Molybdenum	98-1	2458.66	2467.79	2489.01	2471.82	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.51	472.04	481.91	477.48	1.05	ppb
Phosphorus	31-2	9646.63	9244.99	9663.76	9518.46	2.49	ppb
Potassium	39-2	121644.11	120580.02	122405.13	121543.09	0.75	ppb
Rhodium	103-1				97		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	475.50	472.16	480.50	476.05	0.88	ppb
Selenium	77-2	482.76	506.97	566.22	518.65	8.28	ppb
Selenium	78-2	485.12	477.23	471.82	478.06	1.40	ppb
Silicon	28-1	355.97	383.64	441.63	393.75	11.10	ppb
Silver	109-1	478.31	481.23	470.68	476.74	1.14	ppb
Silver	107-1	474.90	476.62	471.62	474.38	0.53	ppb
Sodium	23-2	244807.08	239270.83	246507.92	243528.61	1.55	ppb
Strontium	86-1	479.92	479.83	482.81	480.85	0.35	ppb
Strontium	88-1	488.49	488.11	494.41	490.34	0.72	ppb
Sulfur	34-1	6639.54	5644.52	7181.56	6488.54	12.01	ppb
Terbium	159-1				103		%
Terbium	159-2				110		%
Thallium	203-1	485.53	477.90	487.71	483.71	1.06	ppb
Thallium	205-1	495.18	491.37	489.26	491.94	0.61	ppb
Tin	118-1	483.02	491.01	478.23	484.09	1.33	ppb
Titanium	47-1	2361.18	2391.54	2459.86	2404.19	2.10	ppb
Uranium	238-1	494.74	490.35	496.91	494.00	0.68	ppb
Vanadium	51-2	492.17	482.33	485.26	486.59	1.04	ppb
Yttrium	89-1				103		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:36:40	DataFile Name :	089CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				103		%
Zinc	66-2	4788.92	4784.19	4810.51	4794.54	0.29	ppb
Zirconium	90-1	487.47	493.57	490.01	490.35	0.62	ppb
Zirconium	91-1	473.96	485.00	482.25	480.40	1.20	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:44:50	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	0.07	-1.84	-0.62		ppb
Antimony	121-1	0.05	0.07	0.07	0.06	16.63	ppb
Arsenic	75-2	0.01	0.05	0.01	0.02	101.39	ppb
Barium	135-1	0.07	0.05	0.06	0.06	15.16	ppb
Barium	137-1	0.04	0.00	0.04	0.03	75.55	ppb
Beryllium	9-1	0.17	0.15	0.15	0.16	7.30	ppb
Bismuth	209-1				100		%
Bismuth	209-2				104		%
Boron	10-1	17.47	19.46	18.39	18.44	5.39	ppb
Boron	11-1	18.22	18.57	18.25	18.35	1.07	ppb
Bromine	81-1						cps
Cadmium	111-1	0.01	-0.06	0.03	-0.01		ppb
Cadmium	106-1	0.24	-3.22	-0.11	-1.03		ppb
Cadmium	108-1	0.00	-0.17	-0.17	-0.11		ppb
Calcium	43-1	-3.92	-0.14	0.01	-1.35		ppb
Calcium	44-1	-39.40	-42.25	-41.52	-41.06		ppb
Chromium	52-2	0.05	0.02	0.07	0.05	62.78	ppb
Cobalt	59-2	0.02	-0.01	-0.01	0.00	5860.39	ppb
Copper	63-2	0.10	0.20	0.19	0.16	36.28	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				106		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	54-2	-0.61	2.83	0.39	0.87	203.29	ppb
Iron	56-2	2.65	3.01	2.97	2.88	6.81	ppb
Iron	57-2	2.91	2.49	-2.54	0.95	317.91	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.10	0.19	0.17	34.19	ppb
Lead	207-1	0.15	0.22	0.16	0.18	21.77	ppb
Lead	208-1	0.17	0.16	0.18	0.17	5.53	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:44:50	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lithium	6-1				98		%
Magnesium	24-2	3.54	0.73	7.39	3.88	86.01	ppb
Manganese	55-2	0.03	0.28	0.15	0.15	83.14	ppb
Molybdenum	94-1	0.06	0.05	0.01	0.04	68.91	ppb
Molybdenum	95-1	0.06	0.05	0.05	0.05	5.96	ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.00	236.20	ppb
Molybdenum	97-1	0.06	0.07	0.05	0.06	24.95	ppb
Molybdenum	98-1	0.04	0.02	0.06	0.04	51.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.84	-0.64	-0.76	-0.75		ppb
Phosphorus	31-2	31.16	-2.28	-60.73	-10.62		ppb
Potassium	39-2	-18.09	-6.14	-3.88	-9.37		ppb
Rhodium	103-1				100		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				99		%
Selenium	82-1	1.15	0.96	1.28	1.13	14.10	ppb
Selenium	77-2	-0.84	1.55	1.55	0.75	182.77	ppb
Selenium	78-2	0.68	1.12	0.92	0.91	24.23	ppb
Silicon	28-1	-33.68	-36.15	-33.87	-34.57		ppb
Silver	109-1	0.01	0.01	0.02	0.01	56.32	ppb
Silver	107-1	0.00	0.01	-0.01	0.00	464.90	ppb
Sodium	23-2	2.84	16.08	11.99	10.30	65.80	ppb
Strontium	86-1	-0.23	-0.25	-0.31	-0.26		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-2961.86	-3695.08	-3818.01	-3491.65		ppb
Terbium	159-1				101		%
Terbium	159-2				106		%
Thallium	203-1	0.10	0.06	0.09	0.08	26.07	ppb
Thallium	205-1	0.10	0.11	0.11	0.10	6.54	ppb
Tin	118-1	0.00	-0.02	-0.02	-0.01		ppb
Titanium	47-1	-0.03	0.11	-0.29	-0.07		ppb
Uranium	238-1	0.01	0.01	0.00	0.01	77.84	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	331.61	ppb
Yttrium	89-1				102		%

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:44:50	DataFile Name :	090CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Yttrium	89-2				101		%
Zinc	66-2	0.25	-0.12	0.13	0.09	217.64	ppb
Zirconium	90-1	0.00	0.00	0.03	0.01	131.35	ppb
Zirconium	91-1	0.00	0.00	0.05	0.02	131.84	ppb

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:27:53	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	435	429	406	423	3.57	cps
Antimony	121-1	8	25	17	17	50.01	cps
Arsenic	75-2	4	5	4	4	13.32	cps
Barium	135-1	25	25	8	19	49.50	cps
Barium	137-1	25	42	92	53	65.74	cps
Beryllium	9-1	40	42	40	41	2.84	cps
Bismuth	209-1	2015347	1999178	1940022	1984849	2.00	cps
Bismuth	209-2	1082484	1145538	1158052	1128691	3.59	cps
Boron	10-1	68	64	66	66	3.03	cps
Boron	11-1	336	284	292	304	9.21	cps
Bromine	81-1	3073	2493	2693	2753	10.71	cps
Cadmium	111-1	294	297	304	298	1.72	cps
Cadmium	106-1	1508	1417	1558	1495	4.81	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	301	339	279	306	9.90	cps
Calcium	44-1	24290	24674	24051	24338	1.29	cps
Chromium	52-2	797	767	737	767	3.91	cps
Cobalt	59-2	63	40	73	59	29.04	cps
Copper	63-2	621	739	711	690	8.90	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	17	3	3	8	99.04	cps
Gadolinium	160-1	25	25	33	28	17.31	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	3488304	3388121	3463969	3446798	1.52	cps
Holmium	165-2	1540890	1644433	1651055	1612126	3.83	cps
Indium	115-1	3490505	3525379	3469236	3495040	0.81	cps
Indium	115-2	503788	529999	538947	524245	3.49	cps
Iron	54-2	389	422	411	407	4.17	cps
Iron	56-2	2884	2600	2600	2695	6.07	cps
Iron	57-2	128	144	128	133	7.22	cps
Krypton	83-1	400	373	423	399	6.27	cps
Lead	206-1	217	156	217	196	17.97	cps
Lead	207-1	172	144	178	165	10.83	cps
Lead	208-1	933	644	906	828	19.25	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P8
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 11:27:53 DataFile Name : 003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1086895	1068056	1069695	1074882	0.97	cps
Magnesium	24-2	683	683	583	650	8.88	cps
Manganese	55-2	130	163	113	136	18.78	cps
Molybdenum	94-1	58	133	117	103	38.32	cps
Molybdenum	95-1	25	67	0	31	110.22	cps
Molybdenum	96-1	58	67	58	61	7.87	cps
Molybdenum	97-1	0	0	0	0	0.00	cps
Molybdenum	98-1	17	17	25	19	24.73	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	593	593	523	570	7.09	cps
Phosphorus	31-2	158	167	167	164	2.93	cps
Potassium	39-2	27376	27293	27143	27271	0.43	cps
Rhodium	103-1	3444770	3421703	3462824	3443099	0.60	cps
Rhodium	103-2	1490125	1577627	1577457	1548403	3.26	cps
Scandium	45-1	2384316	2324148	2304832	2337765	1.77	cps
Scandium	45-2	86941	90684	91633	89753	2.76	cps
Selenium	82-1	-57	18	-22	-20	-184.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	44	38	41	41	7.32	cps
Silicon	28-1	1065190	1055810	1061715	1060905	0.45	cps
Silver	109-1	17	42	8	22	78.07	cps
Silver	107-1	50	42	117	69	59.19	cps
Sodium	23-2	37516	36763	37022	37100	1.03	cps
Strontium	86-1	783	767	708	753	5.23	cps
Strontium	88-1	175	242	242	219	17.54	cps
Sulfur	34-1	639294	635013	632275	635527	0.56	cps
Terbium	159-1	3770552	3661025	3629095	3686891	2.01	cps
Terbium	159-2	1521198	1629335	1615478	1588670	3.70	cps
Thallium	203-1	8	8	17	11	43.34	cps
Thallium	205-1	8	42	25	25	66.68	cps
Tin	118-1	167	167	175	169	2.84	cps
Titanium	47-1	475	292	425	397	23.86	cps
Uranium	238-1	0	0	50	17	173.21	cps
Vanadium	51-2	20	7	0	9	114.55	cps
Yttrium	89-1	6507308	6503222	6463944	6491492	0.37	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:27:53	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	660977	697301	706309	688196	3.49	cps
Zinc	66-2	73	70	83	76	9.18	cps
Zirconium	90-1	275	267	167	236	25.53	cps
Zirconium	91-1	42	25	67	44	47.19	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:31:04	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	789	809	765	787	2.78	cps
Antimony	121-1	5785	5393	5651	5610	3.55	cps
Arsenic	75-2	114	107	112	111	3.25	cps
Barium	135-1	5626	5276	5493	5465	3.23	cps
Barium	137-1	9670	9212	10004	9629	4.13	cps
Beryllium	9-1	756	704	688	716	4.97	cps
Bismuth	209-1	1953751	1980287	1953949	1962662	0.78	cps
Bismuth	209-2	1170906	1176473	1173195	1173525	0.24	cps
Boron	10-1	1136	1292	1482	1303	13.30	cps
Boron	11-1	5724	6382	7032	6379	10.25	cps
Bromine	81-1	2593	2713	2603	2636	2.53	cps
Cadmium	111-1	1028	1128	1071	1076	4.64	cps
Cadmium	106-1	1642	1567	1775	1661	6.35	cps
Cadmium	108-1	83	63	54	67	22.53	cps
Calcium	43-1	3829	3726	3733	3763	1.53	cps
Calcium	44-1	80707	81429	80336	80824	0.69	cps
Chromium	52-2	2364	2384	2390	2379	0.58	cps
Cobalt	59-2	1433	1373	1423	1410	2.28	cps
Copper	63-2	3064	3216	3414	3231	5.44	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	0	17	42	19	107.85	cps
Erbium	164-2	7	3	27	12	103.26	cps
Gadolinium	160-1	17	17	17	17	0.00	cps
Gadolinium	160-2	17	13	23	18	28.64	cps
Holmium	165-1	3402201	3398789	3389207	3396732	0.20	cps
Holmium	165-2	1699552	1689270	1659264	1682695	1.24	cps
Indium	115-1	3407557	3469571	3454694	3443941	0.94	cps
Indium	115-2	540333	542357	538341	540344	0.37	cps
Iron	54-2	2228	2078	2161	2156	3.49	cps
Iron	56-2	33918	33957	34013	33963	0.14	cps
Iron	57-2	1006	961	817	928	10.64	cps
Krypton	83-1	363	380	347	363	4.59	cps
Lead	206-1	1328	1522	1583	1478	9.03	cps
Lead	207-1	1350	1289	1295	1311	2.58	cps
Lead	208-1	5801	6045	6134	5993	2.88	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:31:04	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1060541	1061525	1050516	1057527	0.58	cps
Magnesium	24-2	28370	28453	27677	28167	1.51	cps
Manganese	55-2	523	557	537	539	3.11	cps
Molybdenum	94-1	5468	5893	5193	5518	6.39	cps
Molybdenum	95-1	6552	6602	6702	6618	1.15	cps
Molybdenum	96-1	7411	6994	7277	7227	2.95	cps
Molybdenum	97-1	4009	4001	3867	3959	2.01	cps
Molybdenum	98-1	10004	10321	11055	10460	5.15	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1013	940	1100	1018	7.87	cps
Phosphorus	31-2	217	200	200	206	4.68	cps
Potassium	39-2	49385	47588	47838	48270	2.02	cps
Rhodium	103-1	3498133	3422143	3399563	3439946	1.50	cps
Rhodium	103-2	1600674	1616524	1576478	1597892	1.26	cps
Scandium	45-1	2409205	2329140	2312367	2350237	2.20	cps
Scandium	45-2	92311	91270	92190	91924	0.62	cps
Selenium	82-1	263	290	242	265	9.12	cps
Selenium	77-2	17	20	20	19	10.18	cps
Selenium	78-2	55	53	46	51	9.22	cps
Silicon	28-1	1069387	1083362	1072786	1075178	0.68	cps
Silver	109-1	2942	3025	3192	3053	4.17	cps
Silver	107-1	3067	2892	3284	3081	6.37	cps
Sodium	23-2	92786	90807	92702	92098	1.22	cps
Strontium	86-1	1458	1500	1592	1517	4.50	cps
Strontium	88-1	7460	8028	7969	7819	3.99	cps
Sulfur	34-1	634413	640144	636032	636863	0.46	cps
Terbium	159-1	3664143	3686891	3671021	3674018	0.32	cps
Terbium	159-2	1670898	1648413	1673213	1664175	0.82	cps
Thallium	203-1	1567	1708	1658	1645	4.37	cps
Thallium	205-1	3951	4192	3826	3990	4.67	cps
Tin	118-1	9420	9537	9504	9487	0.63	cps
Titanium	47-1	2450	2167	2092	2236	8.45	cps
Uranium	238-1	4109	4101	4318	4176	2.94	cps
Vanadium	51-2	3474	3480	3480	3478	0.11	cps
Yttrium	89-1	6570144	6585195	6525152	6560164	0.48	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:31:04	DataFile Name :	004CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	715524	704033	712696	710751	0.84	cps
Zinc	66-2	470	450	417	446	6.05	cps
Zirconium	90-1	4784	4876	4868	4843	1.05	cps
Zirconium	91-1	1183	1050	967	1067	10.25	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 11:34:13 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19914	20155	19519	19863	1.62	cps
Antimony	121-1	151172	151305	152653	151710	0.54	cps
Arsenic	75-2	5892	5847	5721	5820	1.52	cps
Barium	135-1	153993	153630	153134	153586	0.28	cps
Barium	137-1	260989	257646	262477	260371	0.95	cps
Beryllium	9-1	38210	37424	37606	37747	1.09	cps
Bismuth	209-1	1953438	1935543	1932692	1940557	0.58	cps
Bismuth	209-2	1153232	1137723	1163553	1151503	1.13	cps
Boron	10-1	2718	2956	3256	2976	9.06	cps
Boron	11-1	13343	15107	16112	14854	9.43	cps
Bromine	81-1	2533	2373	2953	2620	11.45	cps
Cadmium	111-1	33550	33128	32533	33070	1.55	cps
Cadmium	106-1	5443	5184	5234	5287	2.59	cps
Cadmium	108-1	2479	2471	2721	2557	5.55	cps
Calcium	43-1	37407	37691	37771	37623	0.51	cps
Calcium	44-1	652345	659368	653736	655149	0.57	cps
Chromium	52-2	44991	44770	45389	45050	0.70	cps
Cobalt	59-2	78518	77576	77674	77923	0.66	cps
Copper	63-2	564234	563608	565545	564462	0.18	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	17	33	50	33	50.00	cps
Gadolinium	160-2	3	0	13	6	124.93	cps
Holmium	165-1	3410302	3407544	3382675	3400173	0.45	cps
Holmium	165-2	1639637	1633151	1669911	1647566	1.19	cps
Indium	115-1	3451269	3416384	3458171	3441942	0.65	cps
Indium	115-2	537558	530396	539265	535740	0.88	cps
Iron	54-2	93918	93296	94398	93871	0.59	cps
Iron	56-2	1669356	1658589	1679130	1669025	0.62	cps
Iron	57-2	41015	41416	41661	41364	0.79	cps
Krypton	83-1	357	410	447	404	11.19	cps
Lead	206-1	359384	368618	366749	364917	1.34	cps
Lead	207-1	326313	333801	328184	329433	1.18	cps
Lead	208-1	1470979	1489001	1478157	1479379	0.61	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 11:34:13 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1046496	1059771	1057588	1054618	0.67	cps
Magnesium	24-2	309341	309556	307007	308635	0.46	cps
Manganese	55-2	207913	207249	207530	207564	0.16	cps
Molybdenum	94-1	298292	298751	297945	298329	0.14	cps
Molybdenum	95-1	363320	363724	362803	363282	0.13	cps
Molybdenum	96-1	401399	404826	403895	403373	0.44	cps
Molybdenum	97-1	222000	226484	223097	223860	1.04	cps
Molybdenum	98-1	573795	578975	571424	574732	0.67	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	21840	21700	22067	21869	0.85	cps
Phosphorus	31-2	1742	1567	1783	1697	6.77	cps
Potassium	39-2	151051	150555	147558	149721	1.26	cps
Rhodium	103-1	3407133	3441173	3355236	3401181	1.27	cps
Rhodium	103-2	1579087	1553534	1593409	1575343	1.28	cps
Scandium	45-1	2264996	2349971	2337445	2317471	1.98	cps
Scandium	45-2	91344	92898	93884	92709	1.38	cps
Selenium	82-1	2446	2442	2612	2500	3.87	cps
Selenium	77-2	97	57	50	68	37.24	cps
Selenium	78-2	294	297	279	290	3.33	cps
Silicon	28-1	1172460	1211044	1190742	1191415	1.62	cps
Silver	109-1	166094	166287	166842	166407	0.23	cps
Silver	107-1	172274	172637	178073	174328	1.86	cps
Sodium	23-2	644947	642693	632170	639937	1.07	cps
Strontium	86-1	48610	48502	47063	48058	1.80	cps
Strontium	88-1	404387	405798	404100	404762	0.22	cps
Sulfur	34-1	646666	651893	652372	650310	0.49	cps
Terbium	159-1	3635731	3711319	3612758	3653269	1.41	cps
Terbium	159-2	1645602	1653802	1645993	1648466	0.28	cps
Thallium	203-1	86144	87611	85607	86454	1.20	cps
Thallium	205-1	207060	208382	207777	207740	0.32	cps
Tin	118-1	106723	105999	105817	106180	0.45	cps
Titanium	47-1	103339	103148	104690	103726	0.81	cps
Uranium	238-1	241523	243188	240191	241634	0.62	cps
Vanadium	51-2	37162	37259	36797	37072	0.66	cps
Yttrium	89-1	6489448	6544368	6505329	6513049	0.43	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:34:13	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	707276	700367	713571	707071	0.93	cps
Zinc	66-2	78070	78053	80168	78764	1.54	cps
Zirconium	90-1	247655	246821	245713	246730	0.39	cps
Zirconium	91-1	54783	53905	54532	54407	0.83	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:37:23	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47446	48046	47751	47748	0.63	cps
Antimony	121-1	378513	379336	377006	378285	0.31	cps
Arsenic	75-2	14021	14020	14310	14117	1.18	cps
Barium	135-1	378029	382977	377766	379590	0.77	cps
Barium	137-1	658066	662504	654741	658437	0.59	cps
Beryllium	9-1	92893	92573	93416	92961	0.46	cps
Bismuth	209-1	1979666	1916285	1955252	1950401	1.64	cps
Bismuth	209-2	1150712	1157982	1146886	1151860	0.49	cps
Boron	10-1	6788	7588	8045	7474	8.51	cps
Boron	11-1	33133	36241	39485	36286	8.75	cps
Bromine	81-1	2853	2523	2633	2670	6.30	cps
Cadmium	111-1	82330	84952	82855	83379	1.66	cps
Cadmium	106-1	10304	11130	10663	10699	3.87	cps
Cadmium	108-1	6497	5893	6472	6288	5.44	cps
Calcium	43-1	94127	94552	94014	94231	0.30	cps
Calcium	44-1	1608546	1616472	1562650	1595889	1.82	cps
Chromium	52-2	107490	107722	109092	108101	0.80	cps
Cobalt	59-2	190510	187818	188551	188960	0.74	cps
Copper	63-2	1362010	1371561	1385325	1372966	0.85	cps
Dysprosium	156-1	50	8	50	36	66.62	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	42	67	58	56	22.91	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-1	50	58	42	50	16.66	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	3416954	3308792	3416092	3380613	1.84	cps
Holmium	165-2	1656454	1668248	1642268	1655657	0.79	cps
Indium	115-1	3512084	3406086	3392600	3436923	1.90	cps
Indium	115-2	527333	527381	527339	527351	0.00	cps
Iron	54-2	224787	225551	226925	225754	0.48	cps
Iron	56-2	4049124	4037409	4023173	4036569	0.32	cps
Iron	57-2	100944	101128	101027	101033	0.09	cps
Krypton	83-1	367	410	380	386	5.76	cps
Lead	206-1	917602	909549	935497	920883	1.44	cps
Lead	207-1	813137	818651	831993	821260	1.18	cps
Lead	208-1	3731958	3713643	3777608	3741069	0.88	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:37:23	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1088940	1051690	1091031	1077220	2.05	cps
Magnesium	24-2	749683	748934	752390	750336	0.24	cps
Manganese	55-2	510011	502971	503700	505560	0.77	cps
Molybdenum	94-1	734498	740616	744713	739943	0.69	cps
Molybdenum	95-1	896357	898192	898448	897665	0.13	cps
Molybdenum	96-1	990416	998561	991858	993612	0.44	cps
Molybdenum	97-1	545673	558764	558946	554461	1.37	cps
Molybdenum	98-1	1394385	1442222	1406178	1414262	1.76	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	52530	51874	52379	52261	0.66	cps
Phosphorus	31-2	3609	3651	3609	3623	0.66	cps
Potassium	39-2	323578	324694	322706	323659	0.31	cps
Rhodium	103-1	3550389	3396178	3406417	3450994	2.50	cps
Rhodium	103-2	1533997	1570458	1588758	1564405	1.78	cps
Scandium	45-1	2380501	2296040	2342396	2339646	1.81	cps
Scandium	45-2	91660	90895	90295	90950	0.75	cps
Selenium	82-1	6158	6402	6222	6260	2.02	cps
Selenium	77-2	153	173	153	160	7.22	cps
Selenium	78-2	640	721	685	682	5.95	cps
Silicon	28-1	1364795	1375043	1400196	1380011	1.32	cps
Silver	109-1	408596	411125	411593	410438	0.39	cps
Silver	107-1	437661	436075	437235	436991	0.19	cps
Sodium	23-2	1499461	1523767	1524333	1515854	0.94	cps
Strontium	86-1	119213	119046	117584	118615	0.76	cps
Strontium	88-1	1000293	1007673	1000288	1002751	0.43	cps
Sulfur	34-1	668299	671227	666708	668745	0.34	cps
Terbium	159-1	3700785	3495400	3614231	3603472	2.86	cps
Terbium	159-2	1630926	1616278	1639336	1628847	0.72	cps
Thallium	203-1	216653	217025	217634	217104	0.23	cps
Thallium	205-1	522633	518251	525888	522257	0.73	cps
Tin	118-1	264386	265394	265888	265223	0.29	cps
Titanium	47-1	257615	258706	258572	258298	0.23	cps
Uranium	238-1	614650	606843	607795	609763	0.70	cps
Vanadium	51-2	89769	90088	89447	89768	0.36	cps
Yttrium	89-1	6619494	6513006	6605050	6579183	0.88	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:37:23	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	691349	698718	699434	696501	0.64	cps
Zinc	66-2	190083	189340	188523	189315	0.41	cps
Zirconium	90-1	616377	621490	622513	620127	0.53	cps
Zirconium	91-1	136666	138080	138997	137914	0.85	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:40:27	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	96187	95146	94626	95320	0.83	cps
Antimony	121-1	749378	757891	756688	754652	0.61	cps
Arsenic	75-2	28921	28216	28337	28491	1.32	cps
Barium	135-1	750809	766643	754304	757252	1.10	cps
Barium	137-1	1296901	1301047	1298287	1298745	0.16	cps
Beryllium	9-1	186896	186178	185956	186343	0.26	cps
Bismuth	209-1	1941141	2020761	1954267	1972056	2.16	cps
Bismuth	209-2	1155928	1146452	1164414	1155598	0.78	cps
Boron	10-1	13259	14710	15972	14647	9.27	cps
Boron	11-1	67122	72772	78381	72758	7.74	cps
Bromine	81-1	2723	2543	2693	2653	3.64	cps
Cadmium	111-1	161657	162736	163586	162660	0.59	cps
Cadmium	106-1	19940	19339	19656	19645	1.53	cps
Cadmium	108-1	11930	12572	12894	12465	3.93	cps
Calcium	43-1	187638	189726	188968	188777	0.56	cps
Calcium	44-1	3147563	3180917	3187480	3171987	0.67	cps
Chromium	52-2	216933	218568	216067	217189	0.58	cps
Cobalt	59-2	378345	377929	379043	378439	0.15	cps
Copper	63-2	2772435	2774668	2786326	2777810	0.27	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	33	42	25	33	25.01	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	58	17	67	47	56.72	cps
Gadolinium	160-2	20	17	10	16	32.73	cps
Holmium	165-1	3356996	3493405	3407682	3419361	2.02	cps
Holmium	165-2	1661328	1654771	1669368	1661822	0.44	cps
Indium	115-1	3397784	3444027	3423767	3421859	0.68	cps
Indium	115-2	528106	524264	530826	527732	0.62	cps
Iron	54-2	454797	454485	452469	453917	0.28	cps
Iron	56-2	8001863	8010763	8138235	8050287	0.95	cps
Iron	57-2	202229	201583	203181	202331	0.40	cps
Krypton	83-1	450	440	430	440	2.27	cps
Lead	206-1	1870377	1906035	1840860	1872424	1.74	cps
Lead	207-1	1698547	1710271	1637233	1682017	2.33	cps
Lead	208-1	7570581	7782481	7511673	7621578	1.87	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:40:27	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1074105	1099936	1077161	1083734	1.30	cps
Magnesium	24-2	1518822	1485933	1465346	1490034	1.81	cps
Manganese	55-2	1018862	1017195	1013094	1016383	0.29	cps
Molybdenum	94-1	1465277	1451376	1455036	1457230	0.49	cps
Molybdenum	95-1	1806116	1822709	1781493	1803439	1.15	cps
Molybdenum	96-1	1950260	1977645	1941130	1956345	0.97	cps
Molybdenum	97-1	1105399	1124784	1114002	1114728	0.87	cps
Molybdenum	98-1	2834118	2836739	2806129	2825662	0.60	cps
Neodymium	150-1	13	53	67	44	62.46	cps
Neodymium	150-2	10	7	0	6	91.64	cps
Nickel	60-2	104746	104392	103244	104128	0.75	cps
Phosphorus	31-2	7294	6935	7152	7127	2.53	cps
Potassium	39-2	621330	616943	618863	619045	0.36	cps
Rhodium	103-1	3360657	3409136	3389340	3386378	0.72	cps
Rhodium	103-2	1581119	1578143	1559756	1573006	0.74	cps
Scandium	45-1	2391241	2402117	2347834	2380397	1.21	cps
Scandium	45-2	90489	90976	91197	90887	0.40	cps
Selenium	82-1	12381	12503	12410	12431	0.51	cps
Selenium	77-2	303	423	440	389	19.17	cps
Selenium	78-2	1345	1310	1274	1310	2.71	cps
Silicon	28-1	1687043	1690791	1765499	1714444	2.58	cps
Silver	109-1	818569	822442	814091	818367	0.51	cps
Silver	107-1	869708	865097	861837	865548	0.46	cps
Sodium	23-2	2984788	2992135	2947964	2974962	0.80	cps
Strontium	86-1	237242	233120	235017	235126	0.88	cps
Strontium	88-1	1984051	1993407	1968596	1982018	0.63	cps
Sulfur	34-1	701468	689141	694733	695114	0.89	cps
Terbium	159-1	3683963	3672286	3622304	3659518	0.89	cps
Terbium	159-2	1626842	1645082	1631000	1634308	0.58	cps
Thallium	203-1	435791	440718	441228	439246	0.68	cps
Thallium	205-1	1052924	1055896	1041240	1050020	0.74	cps
Tin	118-1	527271	536474	527046	530264	1.01	cps
Titanium	47-1	522610	526509	518022	522381	0.81	cps
Uranium	238-1	1225282	1243358	1223019	1230553	0.91	cps
Vanadium	51-2	180290	180441	179750	180160	0.20	cps
Yttrium	89-1	6520667	6637768	6517204	6558546	1.05	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:40:27	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	697610	695779	700833	698074	0.37	cps
Zinc	66-2	382904	379934	380276	381038	0.43	cps
Zirconium	90-1	1225346	1246062	1242577	1237995	0.90	cps
Zirconium	91-1	272628	278885	275617	275710	1.14	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:43:28	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	187237	189703	186313	187751	0.93	cps
Antimony	121-1	1470770	1464022	1480687	1471826	0.57	cps
Arsenic	75-2	56012	56757	56657	56475	0.72	cps
Barium	135-1	1475526	1514651	1530258	1506812	1.87	cps
Barium	137-1	2558018	2589833	2547112	2564988	0.87	cps
Beryllium	9-1	365851	369415	367219	367495	0.49	cps
Bismuth	209-1	1990568	2005087	1908483	1968046	2.65	cps
Bismuth	209-2	1158053	1172637	1152362	1161018	0.90	cps
Boron	10-1	27019	29580	31171	29257	7.16	cps
Boron	11-1	130563	145023	154037	143208	8.27	cps
Bromine	81-1	2553	2403	2543	2499	3.36	cps
Cadmium	111-1	324362	323109	328160	325210	0.81	cps
Cadmium	106-1	37769	37418	38028	37738	0.81	cps
Cadmium	108-1	24969	25837	25202	25336	1.77	cps
Calcium	43-1	375886	377337	376084	376436	0.21	cps
Calcium	44-1	6114035	6227718	6292764	6211505	1.46	cps
Chromium	52-2	426942	429209	426745	427632	0.32	cps
Cobalt	59-2	748326	756125	748600	751017	0.59	cps
Copper	63-2	5453100	5426543	5429125	5436256	0.27	cps
Dysprosium	156-1	58	67	42	56	22.91	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	17	13	3	11	62.48	cps
Gadolinium	160-1	33	92	33	53	63.82	cps
Gadolinium	160-2	13	40	13	22	69.30	cps
Holmium	165-1	3511449	3439445	3380193	3443696	1.91	cps
Holmium	165-2	1688172	1695538	1695547	1693086	0.25	cps
Indium	115-1	3381647	3434486	3433046	3416393	0.88	cps
Indium	115-2	527685	530364	527507	528519	0.30	cps
Iron	54-2	893709	903582	889702	895664	0.80	cps
Iron	56-2	16125410	15989180	15929217	16014602	0.63	cps
Iron	57-2	404772	401104	400875	402250	0.54	cps
Krypton	83-1	413	397	440	417	5.25	cps
Lead	206-1	3730018	3769131	3732776	3743975	0.58	cps
Lead	207-1	3353662	3374064	3346217	3357981	0.43	cps
Lead	208-1	15103051	15061743	14947427	15037407	0.54	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:43:28	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1089125	1092236	1083581	1088314	0.40	cps
Magnesium	24-2	2896629	2961086	2949479	2935731	1.17	cps
Manganese	55-2	2025974	2045877	2027267	2033039	0.55	cps
Molybdenum	94-1	2903903	2927316	2934619	2921946	0.55	cps
Molybdenum	95-1	3514372	3542946	3569604	3542307	0.78	cps
Molybdenum	96-1	3893200	4003865	3911780	3936282	1.51	cps
Molybdenum	97-1	2240174	2201101	2242090	2227788	1.04	cps
Molybdenum	98-1	5543206	5506506	5563283	5537665	0.52	cps
Neodymium	150-1	67	100	47	71	37.88	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	203951	206304	203064	204440	0.82	cps
Phosphorus	31-2	14024	13657	14391	14024	2.62	cps
Potassium	39-2	1202075	1215934	1193261	1203757	0.95	cps
Rhodium	103-1	3403861	3421345	3271008	3365405	2.44	cps
Rhodium	103-2	1554432	1578674	1537573	1556893	1.33	cps
Scandium	45-1	2350404	2366609	2383964	2366992	0.71	cps
Scandium	45-2	90881	91150	90167	90733	0.56	cps
Selenium	82-1	24710	24795	24907	24804	0.40	cps
Selenium	77-2	713	707	710	710	0.47	cps
Selenium	78-2	2468	2377	2515	2454	2.86	cps
Silicon	28-1	2310866	2449897	2487154	2415972	3.85	cps
Silver	109-1	1601812	1604326	1591841	1599326	0.41	cps
Silver	107-1	1685758	1699783	1682701	1689414	0.54	cps
Sodium	23-2	5817861	5859734	5705965	5794520	1.37	cps
Strontium	86-1	463439	466854	465916	465403	0.38	cps
Strontium	88-1	3928851	3911646	3855758	3898752	0.98	cps
Sulfur	34-1	754904	761861	752765	756510	0.63	cps
Terbium	159-1	3617695	3663242	3607422	3629453	0.82	cps
Terbium	159-2	1674477	1656483	1642538	1657833	0.97	cps
Thallium	203-1	875223	878617	878663	877501	0.22	cps
Thallium	205-1	2056542	2079475	2058297	2064772	0.62	cps
Tin	118-1	1060480	1065183	1071681	1065781	0.53	cps
Titanium	47-1	1040397	1037789	1049219	1042468	0.57	cps
Uranium	238-1	2478124	2439102	2459067	2458764	0.79	cps
Vanadium	51-2	360181	359666	356642	358830	0.53	cps
Yttrium	89-1	6567511	6570639	6480638	6539596	0.78	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:43:28	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	699217	707565	695591	700791	0.88	cps
Zinc	66-2	753422	759228	747394	753348	0.79	cps
Zirconium	90-1	2433901	2431050	2411921	2425624	0.49	cps
Zirconium	91-1	552942	549756	547509	550069	0.50	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P8
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 11:46:26 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	373093	374468	371899	373153	0.34	cps
Antimony	121-1	2915095	2974193	2936414	2941901	1.02	cps
Arsenic	75-2	112025	111884	111765	111891	0.12	cps
Barium	135-1	2984423	2983573	3005328	2991108	0.41	cps
Barium	137-1	5188029	5170603	5100676	5153103	0.90	cps
Beryllium	9-1	718409	718290	717228	717975	0.09	cps
Bismuth	209-1	2002344	1961433	1970114	1977964	1.09	cps
Bismuth	209-2	1150762	1150866	1145904	1149177	0.25	cps
Boron	10-1	54000	59588	63525	59038	8.11	cps
Boron	11-1	267487	291781	311941	290403	7.66	cps
Bromine	81-1	2813	2653	3074	2847	7.46	cps
Cadmium	111-1	646721	649562	652672	649652	0.46	cps
Cadmium	106-1	73462	72481	72239	72728	0.89	cps
Cadmium	108-1	50036	50032	50229	50099	0.22	cps
Calcium	43-1	749651	743730	747701	747027	0.40	cps
Calcium	44-1	12446126	12377289	12225268	12349561	0.92	cps
Chromium	52-2	847170	851142	856956	851756	0.58	cps
Cobalt	59-2	1480198	1490862	1476223	1482428	0.51	cps
Copper	63-2	10620469	10592937	10718991	10644132	0.62	cps
Dysprosium	156-1	92	100	92	94	5.09	cps
Dysprosium	156-2	40	40	17	32	41.80	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	13	10	3	9	57.30	cps
Gadolinium	160-1	100	108	67	92	24.05	cps
Gadolinium	160-2	23	33	43	33	30.00	cps
Holmium	165-1	3493767	3454973	3507124	3485288	0.78	cps
Holmium	165-2	1661668	1678526	1661138	1667111	0.59	cps
Indium	115-1	3373108	3397646	3422524	3397760	0.73	cps
Indium	115-2	518412	521340	521207	520320	0.32	cps
Iron	54-2	1797642	1797702	1806329	1800558	0.28	cps
Iron	56-2	31865637	31429872	31791267	31695592	0.74	cps
Iron	57-2	803435	788707	792361	794835	0.96	cps
Krypton	83-1	340	437	350	376	14.15	cps
Lead	206-1	7387402	7366799	7343362	7365855	0.30	cps
Lead	207-1	6693582	6632566	6697601	6674583	0.55	cps
Lead	208-1	30117556	29645608	29983358	29915507	0.81	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:46:26	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1115584	1050438	1058827	1074950	3.30	cps
Magnesium	24-2	5807588	5790312	5765027	5787643	0.37	cps
Manganese	55-2	3961461	3958251	4000468	3973393	0.59	cps
Molybdenum	94-1	5845468	5754266	5731489	5777074	1.04	cps
Molybdenum	95-1	7105289	6938938	6945762	6996663	1.35	cps
Molybdenum	96-1	7723107	7735338	7815521	7757989	0.65	cps
Molybdenum	97-1	4434103	4423037	4435496	4430879	0.15	cps
Molybdenum	98-1	10995211	11077873	11217987	11097024	1.01	cps
Neodymium	150-1	80	153	120	118	31.18	cps
Neodymium	150-2	7	7	23	12	78.69	cps
Nickel	60-2	402536	402412	404261	403070	0.26	cps
Phosphorus	31-2	26542	27527	27360	27143	1.94	cps
Potassium	39-2	2326501	2342209	2326225	2331645	0.39	cps
Rhodium	103-1	3419652	3302085	3295329	3339022	2.09	cps
Rhodium	103-2	1519990	1547340	1558720	1542017	1.29	cps
Scandium	45-1	2423395	2321808	2299773	2348325	2.81	cps
Scandium	45-2	90084	91468	90915	90822	0.77	cps
Selenium	82-1	49166	49065	49743	49325	0.74	cps
Selenium	77-2	1460	1377	1343	1393	4.31	cps
Selenium	78-2	4962	5041	4799	4934	2.50	cps
Silicon	28-1	3386901	3498632	3585755	3490430	2.86	cps
Silver	109-1	3202857	3195768	3228339	3208988	0.53	cps
Silver	107-1	3349080	3356056	3336567	3347234	0.30	cps
Sodium	23-2	11430320	11494604	11495397	11473440	0.33	cps
Strontium	86-1	936648	942734	933183	937522	0.52	cps
Strontium	88-1	7697318	7727249	7717515	7714027	0.20	cps
Sulfur	34-1	891144	884339	886964	887482	0.39	cps
Terbium	159-1	3757125	3685280	3762860	3735088	1.16	cps
Terbium	159-2	1684248	1671428	1615747	1657141	2.20	cps
Thallium	203-1	1750996	1715903	1745191	1737363	1.08	cps
Thallium	205-1	4143643	4093001	4118824	4118489	0.61	cps
Tin	118-1	2072573	2097168	2052667	2074136	1.07	cps
Titanium	47-1	2055400	2028096	2036051	2039849	0.69	cps
Uranium	238-1	4961189	4953886	5022374	4979149	0.76	cps
Vanadium	51-2	717910	715678	715402	716330	0.19	cps
Yttrium	89-1	6581684	6512096	6534473	6542751	0.54	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:46:26	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	695805	697493	698842	697380	0.22	cps
Zinc	66-2	1466167	1476263	1483237	1475222	0.58	cps
Zirconium	90-1	4789924	4783471	4770995	4781463	0.20	cps
Zirconium	91-1	1102876	1086565	1099504	1096315	0.79	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:49:27	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1784788	1783328	1765930	1778016	0.59	cps
Antimony	121-1	2825	3059	3309	3064	7.89	cps
Arsenic	75-2	31	46	44	40	20.19	cps
Barium	135-1	5343	5009	5368	5240	3.82	cps
Barium	137-1	9312	9420	8820	9184	3.48	cps
Beryllium	9-1	400	350	356	369	7.41	cps
Bismuth	209-1	1893842	1899268	1914351	1902487	0.56	cps
Bismuth	209-2	1142275	1115720	1061872	1106622	3.70	cps
Boron	10-1	10358	9499	8729	9529	8.55	cps
Boron	11-1	51034	46111	42079	46408	9.66	cps
Bromine	81-1	2823	2883	3154	2953	5.96	cps
Cadmium	111-1	580	555	528	554	4.63	cps
Cadmium	106-1	1708	1675	1583	1656	3.91	cps
Cadmium	108-1	71	67	67	68	3.53	cps
Calcium	43-1	3704402	3774443	3777737	3752194	1.10	cps
Calcium	44-1	61917015	62579090	62621575	62372560	0.63	cps
Chromium	52-2	3651	3921	3834	3802	3.63	cps
Cobalt	59-2	2727	2520	2514	2587	4.69	cps
Copper	63-2	6463	6487	6137	6362	3.07	cps
Dysprosium	156-1	217	158	200	192	15.68	cps
Dysprosium	156-2	97	80	63	80	20.84	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	7	20	20	16	49.47	cps
Gadolinium	160-1	208	183	158	183	13.64	cps
Gadolinium	160-2	117	150	100	122	20.83	cps
Holmium	165-1	3454163	3438721	3506227	3466370	1.02	cps
Holmium	165-2	1720954	1682920	1612041	1671972	3.31	cps
Indium	115-1	3385136	3377387	3353678	3372067	0.49	cps
Indium	115-2	528983	525015	503561	519186	2.63	cps
Iron	54-2	8176599	8160764	8140012	8159125	0.22	cps
Iron	56-2	149600970	149451664	147366314	148806316	0.84	cps
Iron	57-2	3696774	3712208	3726578	3711854	0.40	cps
Krypton	83-1	387	430	370	396	7.83	cps
Lead	206-1	8392	8503	8158	8351	2.11	cps
Lead	207-1	7336	7424	7613	7458	1.90	cps
Lead	208-1	33595	34391	33801	33929	1.22	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:49:27	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1074325	1118574	1073081	1088660	2.38	cps
Magnesium	24-2	27206124	27560977	27212616	27326572	0.74	cps
Manganese	55-2	3597	3547	3457	3534	2.01	cps
Molybdenum	94-1	1875	1633	1608	1706	8.64	cps
Molybdenum	95-1	1925	1809	2009	1914	5.25	cps
Molybdenum	96-1	2459	2542	2425	2475	2.43	cps
Molybdenum	97-1	1050	1092	1108	1083	2.77	cps
Molybdenum	98-1	3326	3009	2825	3053	8.29	cps
Neodymium	150-1	7	13	27	16	65.47	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	1607	1677	1800	1695	5.78	cps
Phosphorus	31-2	250	142	200	197	27.49	cps
Potassium	39-2	10758549	10831445	10808807	10799601	0.35	cps
Rhodium	103-1	3297901	3296648	3280776	3291775	0.29	cps
Rhodium	103-2	1530517	1511915	1431721	1491384	3.52	cps
Scandium	45-1	2403754	2406960	2346251	2385655	1.43	cps
Scandium	45-2	89909	90228	87013	89050	1.99	cps
Selenium	82-1	40	1	40	27	83.86	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	38	51	56	48	19.23	cps
Silicon	28-1	1415111	1471928	1485544	1457527	2.56	cps
Silver	109-1	1683	1442	1600	1575	7.79	cps
Silver	107-1	1683	1708	1750	1714	1.96	cps
Sodium	23-2	54288862	54488853	53594830	54124182	0.87	cps
Strontium	86-1	5718	5518	5485	5573	2.27	cps
Strontium	88-1	42607	44045	43067	43240	1.70	cps
Sulfur	34-1	591900	589889	596565	592785	0.58	cps
Terbium	159-1	3706970	3803157	3734153	3748093	1.32	cps
Terbium	159-2	1689314	1668622	1572015	1643317	3.81	cps
Thallium	203-1	1250	1158	1192	1200	3.87	cps
Thallium	205-1	3142	2975	2750	2956	6.65	cps
Tin	118-1	875	892	942	903	3.84	cps
Titanium	47-1	533	733	550	606	18.33	cps
Uranium	238-1	583	533	592	569	5.54	cps
Vanadium	51-2	167	143	207	172	18.60	cps
Yttrium	89-1	6569203	6528264	6543012	6546826	0.32	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 11:49:27	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	707128	701687	663986	690934	3.40	cps
Zinc	66-2	4024	4014	4144	4061	1.78	cps
Zirconium	90-1	1508	1633	1317	1486	10.73	cps
Zirconium	91-1	333	383	375	364	7.36	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 12:10:33 DataFile Name : 011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9488	9552	9239	9426	1.75	cps
Antimony	121-1	582323	592842	588254	587806	0.90	cps
Arsenic	75-2	22330	22014	22239	22194	0.73	cps
Barium	135-1	61414	60193	60603	60737	1.02	cps
Barium	137-1	102990	104804	106844	104880	1.84	cps
Beryllium	9-1	71397	72183	72070	71883	0.59	cps
Bismuth	209-1	1925654	1947910	2026572	1966712	2.70	cps
Bismuth	209-2	1147420	1175578	1158470	1160490	1.22	cps
Boron	10-1	38364	39713	40728	39602	2.99	cps
Boron	11-1	188289	195433	201446	195056	3.38	cps
Bromine	81-1	2423	2333	2583	2446	5.18	cps
Cadmium	111-1	64778	65952	65568	65433	0.91	cps
Cadmium	106-1	12564	12915	12556	12678	1.61	cps
Cadmium	108-1	6739	6789	7044	6857	2.38	cps
Calcium	43-1	15699	15822	16044	15855	1.10	cps
Calcium	44-1	272272	276546	275790	274869	0.83	cps
Chromium	52-2	84561	85383	83750	84564	0.97	cps
Cobalt	59-2	149808	149498	149125	149477	0.23	cps
Copper	63-2	108302	106489	106567	107119	0.96	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	42	0	17	132.30	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	42	92	17	50	76.37	cps
Gadolinium	160-2	17	13	13	14	13.35	cps
Holmium	165-1	3353514	3340089	3434378	3375994	1.51	cps
Holmium	165-2	1625068	1715924	1669726	1670240	2.72	cps
Indium	115-1	3306784	3401497	3440011	3382764	2.03	cps
Indium	115-2	514090	532607	523303	523333	1.77	cps
Iron	54-2	71517	70277	71467	71087	0.99	cps
Iron	56-2	1241505	1232298	1236016	1236606	0.37	cps
Iron	57-2	30678	30288	30499	30488	0.64	cps
Krypton	83-1	330	353	333	339	3.72	cps
Lead	206-1	318125	324466	329918	324170	1.82	cps
Lead	207-1	268419	269847	277477	271914	1.79	cps
Lead	208-1	1255331	1257889	1286187	1266469	1.35	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:10:33	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1060869	1044312	1086766	1063983	2.01	cps
Magnesium	24-2	68654	66762	68117	67844	1.44	cps
Manganese	55-2	39839	39778	39204	39607	0.88	cps
Molybdenum	94-1	2712397	2745269	2749191	2735619	0.74	cps
Molybdenum	95-1	3337146	3346634	3380007	3354596	0.67	cps
Molybdenum	96-1	3629034	3688995	3710046	3676025	1.14	cps
Molybdenum	97-1	2117857	2090326	2103908	2104030	0.65	cps
Molybdenum	98-1	5314638	5219402	5247092	5260378	0.93	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	41059	40631	41500	41063	1.06	cps
Phosphorus	31-2	150	233	158	181	25.42	cps
Potassium	39-2	113074	116132	114048	114418	1.36	cps
Rhodium	103-1	3387582	3385710	3450777	3408023	1.09	cps
Rhodium	103-2	1549422	1602518	1575781	1575907	1.68	cps
Scandium	45-1	2289046	2285070	2339961	2304692	1.33	cps
Scandium	45-2	89587	91532	89610	90243	1.24	cps
Selenium	82-1	9847	10011	10125	9994	1.40	cps
Selenium	77-2	303	253	287	281	9.06	cps
Selenium	78-2	1036	988	957	994	4.01	cps
Silicon	28-1	1844404	1883808	1949390	1892534	2.80	cps
Silver	109-1	154745	156557	155403	155569	0.59	cps
Silver	107-1	164203	167415	170351	167323	1.84	cps
Sodium	23-2	265187	261074	259055	261772	1.19	cps
Strontium	86-1	449041	447184	448064	448096	0.21	cps
Strontium	88-1	3727171	3788410	3793728	3769770	0.98	cps
Sulfur	34-1	611152	611139	606396	609562	0.45	cps
Terbium	159-1	3568909	3640027	3762254	3657063	2.67	cps
Terbium	159-2	1576419	1669904	1655396	1633906	3.08	cps
Thallium	203-1	377965	373911	380182	377353	0.84	cps
Thallium	205-1	897299	897956	908430	901228	0.69	cps
Tin	118-1	983024	1008230	1013350	1001535	1.62	cps
Titanium	47-1	902259	899271	902385	901305	0.20	cps
Uranium	238-1	2338095	2398385	2399480	2378654	1.48	cps
Vanadium	51-2	69176	69032	68077	68762	0.87	cps
Yttrium	89-1	6260082	6481484	6574741	6438769	2.51	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:10:33	DataFile Name :	011ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	680911	713616	688680	694402	2.46	cps
Zinc	66-2	29574	28712	29247	29178	1.49	cps
Zirconium	90-1	2270083	2354935	2299435	2308151	1.87	cps
Zirconium	91-1	510995	521389	518077	516820	1.03	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 12:20:46 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	445	407	427	427	4.40	cps
Antimony	121-1	83	125	108	106	19.86	cps
Arsenic	75-2	12	5	8	8	42.14	cps
Barium	135-1	25	42	50	39	32.73	cps
Barium	137-1	42	50	42	44	10.82	cps
Beryllium	9-1	88	110	82	93	15.80	cps
Bismuth	209-1	2068480	1953031	1976246	1999252	3.05	cps
Bismuth	209-2	1140425	1140046	1143595	1141355	0.17	cps
Boron	10-1	776	724	776	759	3.96	cps
Boron	11-1	3698	3670	3606	3658	1.29	cps
Bromine	81-1	2503	2773	2423	2566	7.16	cps
Cadmium	111-1	274	264	245	261	5.77	cps
Cadmium	106-1	1417	1317	1233	1322	6.94	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	322	284	284	297	7.54	cps
Calcium	44-1	22855	22587	22445	22629	0.92	cps
Chromium	52-2	823	783	790	799	2.68	cps
Cobalt	59-2	87	50	63	67	27.84	cps
Copper	63-2	750	742	838	777	6.85	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	50	42	0	31	87.67	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	42	58	33	44	28.64	cps
Gadolinium	160-2	7	10	3	7	50.03	cps
Holmium	165-1	3534767	3417040	3387776	3446528	2.26	cps
Holmium	165-2	1647767	1636110	1658686	1647521	0.69	cps
Indium	115-1	3512857	3530861	3440562	3494760	1.37	cps
Indium	115-2	524532	522651	526314	524499	0.35	cps
Iron	54-2	411	478	422	437	8.17	cps
Iron	56-2	3206	3106	2906	3073	4.97	cps
Iron	57-2	122	122	167	137	18.72	cps
Krypton	83-1	333	333	347	338	2.28	cps
Lead	206-1	361	333	311	335	7.47	cps
Lead	207-1	317	311	300	309	2.74	cps
Lead	208-1	1411	1294	1356	1354	4.31	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 12:20:46 DataFile Name : 012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1087325	1059692	1046075	1064364	1.97	cps
Magnesium	24-2	725	683	625	678	7.41	cps
Manganese	55-2	140	143	137	140	2.38	cps
Molybdenum	94-1	133	158	150	147	8.65	cps
Molybdenum	95-1	75	67	25	56	48.22	cps
Molybdenum	96-1	117	83	67	89	28.64	cps
Molybdenum	97-1	8	25	8	14	69.31	cps
Molybdenum	98-1	58	42	33	44	28.65	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	403	487	467	452	9.62	cps
Phosphorus	31-2	133	133	150	139	6.93	cps
Potassium	39-2	26834	26750	27335	26973	1.17	cps
Rhodium	103-1	3526003	3403991	3354145	3428046	2.58	cps
Rhodium	103-2	1583735	1550128	1552151	1562005	1.21	cps
Scandium	45-1	2424544	2332616	2305576	2354246	2.65	cps
Scandium	45-2	89201	89661	90322	89728	0.63	cps
Selenium	82-1	-2	41	3	14	172.67	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	35	31	40	35	12.76	cps
Silicon	28-1	1035777	1031917	987767	1018487	2.62	cps
Silver	109-1	33	42	50	42	20.00	cps
Silver	107-1	17	17	83	39	98.97	cps
Sodium	23-2	39345	37791	38493	38543	2.02	cps
Strontium	86-1	642	633	633	636	0.76	cps
Strontium	88-1	175	217	175	189	12.73	cps
Sulfur	34-1	603541	603988	608096	605208	0.41	cps
Terbium	159-1	3721575	3683495	3651860	3685643	0.95	cps
Terbium	159-2	1650061	1635726	1649899	1645229	0.50	cps
Thallium	203-1	17	92	8	39	118.02	cps
Thallium	205-1	75	83	92	83	10.00	cps
Tin	118-1	125	125	208	153	31.49	cps
Titanium	47-1	342	375	450	389	14.27	cps
Uranium	238-1	8	25	17	17	50.01	cps
Vanadium	51-2	7	3	10	7	50.03	cps
Yttrium	89-1	6599416	6525838	6394500	6506585	1.60	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:20:46	DataFile Name :	012CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	692993	685628	689069	689230	0.53	cps
Zinc	66-2	73	73	63	70	8.25	cps
Zirconium	90-1	308	167	242	239	29.67	cps
Zirconium	91-1	42	50	83	58	37.80	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:23:37	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1790465	1768322	1731657	1763481	1.68	cps
Antimony	121-1	3617	3542	3576	3578	1.05	cps
Arsenic	75-2	46	32	45	41	19.05	cps
Barium	135-1	992	875	883	917	7.10	cps
Barium	137-1	1200	1450	1567	1406	13.33	cps
Beryllium	9-1	284	292	300	292	2.74	cps
Bismuth	209-1	1938291	1967412	1941413	1949039	0.82	cps
Bismuth	209-2	1115771	1131617	1123506	1123631	0.71	cps
Boron	10-1	768	790	740	766	3.27	cps
Boron	11-1	3700	3544	3486	3576	3.09	cps
Bromine	81-1	2873	3374	3254	3167	8.25	cps
Cadmium	111-1	465	518	610	531	13.82	cps
Cadmium	106-1	1617	1500	1408	1508	6.92	cps
Cadmium	108-1	513	504	413	476	11.65	cps
Calcium	43-1	717093	722375	731524	723664	1.01	cps
Calcium	44-1	12044905	12217221	12206978	12156368	0.80	cps
Chromium	52-2	17644	17464	16827	17312	2.48	cps
Cobalt	59-2	1783	1740	1863	1796	3.48	cps
Copper	63-2	9277	9269	9088	9211	1.16	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	3	7	13	8	65.47	cps
Erbium	164-1	8	17	0	8	100.02	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	8	50	58	39	68.89	cps
Gadolinium	160-2	10	13	13	12	15.73	cps
Holmium	165-1	3514896	3485908	3490113	3496973	0.45	cps
Holmium	165-2	1679659	1673002	1639802	1664154	1.28	cps
Indium	115-1	3468934	3449278	3496814	3471675	0.69	cps
Indium	115-2	524064	527168	531088	527440	0.67	cps
Iron	54-2	3469327	3423201	3381434	3424654	1.28	cps
Iron	56-2	62978613	61752378	61932701	62221231	1.06	cps
Iron	57-2	1575874	1562951	1577029	1571951	0.50	cps
Krypton	83-1	310	363	407	360	13.45	cps
Lead	206-1	6613	6807	6613	6678	1.68	cps
Lead	207-1	5551	5607	5990	5716	4.18	cps
Lead	208-1	25076	25627	26010	25571	1.84	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 12:23:37 DataFile Name : 013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1075978	1089246	1054571	1073265	1.63	cps
Magnesium	24-2	5541342	5398614	5394277	5444745	1.54	cps
Manganese	55-2	2994	3057	3077	3043	1.43	cps
Molybdenum	94-1	1517987	1549357	1592551	1553298	2.41	cps
Molybdenum	95-1	2672879	2743520	2769290	2728563	1.83	cps
Molybdenum	96-1	2869799	2932107	2951922	2917943	1.47	cps
Molybdenum	97-1	1673875	1697786	1748679	1706780	2.24	cps
Molybdenum	98-1	4201965	4314280	4389219	4301821	2.19	cps
Neodymium	150-1	7	13	40	20	88.19	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	2327	2374	2407	2369	1.70	cps
Phosphorus	31-2	131449	130558	130374	130794	0.44	cps
Potassium	39-2	4418553	4389980	4431266	4413266	0.48	cps
Rhodium	103-1	3322662	3355464	3350726	3342951	0.53	cps
Rhodium	103-2	1527986	1526204	1557878	1537356	1.16	cps
Scandium	45-1	2365311	2366460	2378120	2369964	0.30	cps
Scandium	45-2	89278	90915	90110	90101	0.91	cps
Selenium	82-1	79	1	-47	11	591.20	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	35	32	49	39	23.48	cps
Silicon	28-1	1115605	1116627	1114496	1115576	0.10	cps
Silver	109-1	67	92	192	117	56.70	cps
Silver	107-1	75	83	133	97	32.45	cps
Sodium	23-2	11324581	11195475	11189528	11236528	0.68	cps
Strontium	86-1	31536	31453	32263	31750	1.40	cps
Strontium	88-1	268862	272115	269754	270244	0.62	cps
Sulfur	34-1	1550522	1542563	1573774	1555620	1.04	cps
Terbium	159-1	3648343	3738727	3750213	3712427	1.50	cps
Terbium	159-2	1625249	1673694	1634809	1644584	1.56	cps
Thallium	203-1	150	208	258	206	26.38	cps
Thallium	205-1	383	592	458	478	22.09	cps
Tin	118-1	483	567	550	533	8.27	cps
Titanium	47-1	802508	806684	816655	808616	0.90	cps
Uranium	238-1	92	67	133	97	34.64	cps
Vanadium	51-2	100	103	97	100	3.33	cps
Yttrium	89-1	6551678	6576305	6585115	6571033	0.26	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:23:37	DataFile Name :	013ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	693648	692771	696710	694376	0.30	cps
Zinc	66-2	1763	1833	1697	1765	3.87	cps
Zirconium	90-1	292	375	267	311	18.23	cps
Zirconium	91-1	92	50	125	89	42.27	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 12:26:27 DataFile Name : 014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1789256	1761771	1787167	1779398	0.86	cps
Antimony	121-1	61916	62603	62527	62348	0.60	cps
Arsenic	75-2	2370	2345	2299	2338	1.54	cps
Barium	135-1	13090	12906	13023	13007	0.71	cps
Barium	137-1	22820	22920	22286	22675	1.50	cps
Beryllium	9-1	14514	14572	14290	14459	1.03	cps
Bismuth	209-1	1952043	1943408	1950262	1948571	0.23	cps
Bismuth	209-2	1028065	1108975	1129599	1088880	4.93	cps
Boron	10-1	4212	4706	4956	4625	8.19	cps
Boron	11-1	21976	22677	23356	22670	3.04	cps
Bromine	81-1	3204	2773	3324	3100	9.34	cps
Cadmium	111-1	12891	13319	13049	13087	1.65	cps
Cadmium	106-1	3225	3125	3250	3200	2.07	cps
Cadmium	108-1	1729	1471	1683	1628	8.47	cps
Calcium	43-1	720955	734958	728174	728029	0.96	cps
Calcium	44-1	11856357	12223909	12110967	12063744	1.56	cps
Chromium	52-2	34689	34632	34742	34688	0.16	cps
Cobalt	59-2	32581	31522	31799	31967	1.72	cps
Copper	63-2	31658	30709	30953	31107	1.58	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	17	10	10	12	31.50	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	33	58	58	50	28.87	cps
Gadolinium	160-2	20	3	13	12	68.66	cps
Holmium	165-1	3485770	3523117	3440841	3483243	1.18	cps
Holmium	165-2	1517749	1622581	1707441	1615923	5.88	cps
Indium	115-1	3500525	3552597	3457757	3503626	1.36	cps
Indium	115-2	484605	523324	536125	514685	5.21	cps
Iron	54-2	3503014	3427994	3459913	3463640	1.09	cps
Iron	56-2	63279142	62370893	62721693	62790576	0.73	cps
Iron	57-2	1587732	1545746	1576700	1570060	1.39	cps
Krypton	83-1	377	457	347	393	14.46	cps
Lead	206-1	35326	35538	35198	35354	0.49	cps
Lead	207-1	29523	29422	28832	29259	1.28	cps
Lead	208-1	137730	137227	135515	136824	0.85	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:26:27	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1088962	1083992	1067727	1080227	1.03	cps
Magnesium	24-2	5536869	5479202	5539445	5518505	0.62	cps
Manganese	55-2	10911	10818	10787	10839	0.59	cps
Molybdenum	94-1	1676586	1713077	1700845	1696836	1.09	cps
Molybdenum	95-1	2751762	2793486	2817355	2787535	1.19	cps
Molybdenum	96-1	2958928	3003642	2984562	2982377	0.75	cps
Molybdenum	97-1	1762002	1738586	1769106	1756565	0.91	cps
Molybdenum	98-1	4344481	4393473	4440219	4392724	1.09	cps
Neodymium	150-1	20	20	27	22	17.33	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	10684	10771	10764	10740	0.45	cps
Phosphorus	31-2	130938	129938	130853	130576	0.42	cps
Potassium	39-2	4405371	4427484	4474070	4435641	0.79	cps
Rhodium	103-1	3365671	3371026	3393622	3376773	0.44	cps
Rhodium	103-2	1395751	1515979	1560373	1490701	5.71	cps
Scandium	45-1	2399953	2398370	2362889	2387071	0.88	cps
Scandium	45-2	80314	89369	89557	86413	6.11	cps
Selenium	82-1	1011	911	945	956	5.31	cps
Selenium	77-2	13	17	53	28	79.90	cps
Selenium	78-2	139	149	133	140	5.76	cps
Silicon	28-1	1202153	1214772	1205449	1207458	0.54	cps
Silver	109-1	60466	60776	62417	61220	1.71	cps
Silver	107-1	64970	66402	66904	66092	1.52	cps
Sodium	23-2	11454865	11132368	11327321	11304851	1.44	cps
Strontium	86-1	84639	83574	83834	84016	0.66	cps
Strontium	88-1	698701	706976	706925	704201	0.68	cps
Sulfur	34-1	1536065	1547100	1540295	1541153	0.36	cps
Terbium	159-1	3741117	3711284	3668960	3707120	0.98	cps
Terbium	159-2	1503539	1629401	1627172	1586704	4.54	cps
Thallium	203-1	34898	35332	35692	35307	1.13	cps
Thallium	205-1	83284	84953	83133	83790	1.21	cps
Tin	118-1	113207	113208	114460	113625	0.64	cps
Titanium	47-1	825867	830975	832735	829859	0.43	cps
Uranium	238-1	262796	266361	263963	264373	0.69	cps
Vanadium	51-2	13937	13970	13887	13931	0.30	cps
Yttrium	89-1	6659459	6653506	6659060	6657341	0.05	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:26:27	DataFile Name :	014ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	637328	689997	706208	677844	5.31	cps
Zinc	66-2	5018	4774	4771	4854	2.92	cps
Zirconium	90-1	264625	269478	270335	268146	1.15	cps
Zirconium	91-1	59369	58891	59210	59157	0.41	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:29:15	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	886377	875077	882745	881399	0.65	cps
Antimony	121-1	1491776	1495940	1533803	1507173	1.54	cps
Arsenic	75-2	57580	57076	57081	57246	0.51	cps
Barium	135-1	1509806	1536675	1562079	1536187	1.70	cps
Barium	137-1	2591728	2693128	2702840	2662565	2.31	cps
Beryllium	9-1	351616	363305	361913	358944	1.78	cps
Bismuth	209-1	1880920	1909346	1943414	1911227	1.64	cps
Bismuth	209-2	1121121	1116955	1110967	1116348	0.46	cps
Boron	10-1	24307	28215	30169	27564	10.83	cps
Boron	11-1	120288	137146	148288	135241	10.42	cps
Bromine	81-1	2763	3154	2813	2910	7.30	cps
Cadmium	111-1	315212	321016	328884	321704	2.13	cps
Cadmium	106-1	36766	36424	37811	37000	1.95	cps
Cadmium	108-1	24910	25140	25791	25280	1.81	cps
Calcium	43-1	1740850	1845832	1847301	1811328	3.37	cps
Calcium	44-1	29578347	30398199	30676358	30217635	1.89	cps
Chromium	52-2	440822	440442	438369	439877	0.30	cps
Cobalt	59-2	755946	754293	751783	754008	0.28	cps
Copper	63-2	5404903	5438220	5374512	5405878	0.59	cps
Dysprosium	156-1	108	117	133	119	10.66	cps
Dysprosium	156-2	43	70	50	54	25.49	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	20	20	17	19	10.18	cps
Gadolinium	160-1	158	125	117	133	16.54	cps
Gadolinium	160-2	47	67	33	49	34.32	cps
Holmium	165-1	3429328	3461246	3463417	3451330	0.55	cps
Holmium	165-2	1685075	1643917	1651722	1660238	1.32	cps
Indium	115-1	3404708	3428788	3434985	3422827	0.47	cps
Indium	115-2	522512	525910	524632	524351	0.33	cps
Iron	54-2	4318602	4279657	4296097	4298119	0.45	cps
Iron	56-2	76417366	77171893	76422543	76670601	0.57	cps
Iron	57-2	1965409	1939720	1961958	1955696	0.71	cps
Krypton	83-1	397	353	337	362	8.55	cps
Lead	206-1	3662255	3743696	3812011	3739321	2.01	cps
Lead	207-1	3288148	3434487	3445378	3389338	2.59	cps
Lead	208-1	14624277	15240197	15363350	15075941	2.63	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:29:15	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1025944	1048708	1040916	1038523	1.11	cps
Magnesium	24-2	14193066	14333983	14234827	14253959	0.51	cps
Manganese	55-2	2043155	2052371	2079945	2058490	0.93	cps
Molybdenum	94-1	2910043	2976452	3011664	2966053	1.74	cps
Molybdenum	95-1	3611546	3626129	3669661	3635779	0.83	cps
Molybdenum	96-1	3930923	4061387	4060136	4017482	1.87	cps
Molybdenum	97-1	2233651	2308251	2312146	2284683	1.94	cps
Molybdenum	98-1	5621285	5705202	5743724	5690070	1.10	cps
Neodymium	150-1	87	40	40	56	48.50	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	205162	205807	205070	205346	0.20	cps
Phosphorus	31-2	12789	14115	13899	13601	5.23	cps
Potassium	39-2	5671532	5659191	5709753	5680159	0.46	cps
Rhodium	103-1	3318754	3292757	3319178	3310230	0.46	cps
Rhodium	103-2	1527853	1507787	1523080	1519573	0.69	cps
Scandium	45-1	2337919	2347780	2383991	2356563	1.03	cps
Scandium	45-2	91422	90663	90996	91027	0.42	cps
Selenium	82-1	24732	24827	25466	25008	1.60	cps
Selenium	77-2	713	733	633	693	7.63	cps
Selenium	78-2	2497	2429	2541	2489	2.27	cps
Silicon	28-1	1989106	2104087	2160904	2084699	4.20	cps
Silver	109-1	1562513	1601847	1594564	1586308	1.32	cps
Silver	107-1	1645843	1686577	1702625	1678348	1.74	cps
Sodium	23-2	28095073	28398435	28049480	28180996	0.67	cps
Strontium	86-1	465471	477129	488032	476877	2.37	cps
Strontium	88-1	3923217	3948747	4046786	3972916	1.64	cps
Sulfur	34-1	692438	709080	707856	703125	1.32	cps
Terbium	159-1	3657958	3714177	3613278	3661804	1.38	cps
Terbium	159-2	1627689	1641063	1645523	1638091	0.57	cps
Thallium	203-1	848418	882415	884444	871759	2.32	cps
Thallium	205-1	2022793	2073881	2096548	2064407	1.83	cps
Tin	118-1	1051211	1080677	1084863	1072250	1.71	cps
Titanium	47-1	1028841	1060573	1064935	1051450	1.87	cps
Uranium	238-1	2481259	2578421	2502140	2520607	2.03	cps
Vanadium	51-2	366971	368938	366097	367335	0.40	cps
Yttrium	89-1	6513804	6541942	6593303	6549683	0.62	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:29:15	DataFile Name :	015CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	700453	699141	698804	699466	0.12	cps
Zinc	66-2	749839	751225	749131	750065	0.14	cps
Zirconium	90-1	2427754	2508299	2519105	2485053	2.01	cps
Zirconium	91-1	549042	560277	565375	558231	1.50	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : CCB73 Instrumnet Name : P8
 Client Sample ID : CCB73 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 12:38:47 DataFile Name : 016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	400	417	428	8.18	cps
Antimony	121-1	125	242	208	192	31.35	cps
Arsenic	75-2	5	6	4	5	20.00	cps
Barium	135-1	25	17	17	19	24.73	cps
Barium	137-1	42	67	42	50	28.87	cps
Beryllium	9-1	118	94	104	105	11.45	cps
Bismuth	209-1	1957364	1979959	1950159	1962494	0.79	cps
Bismuth	209-2	1154952	1154673	1135787	1148471	0.96	cps
Boron	10-1	874	850	830	851	2.59	cps
Boron	11-1	4086	3866	3860	3937	3.27	cps
Bromine	81-1	2693	2212	2663	2523	10.67	cps
Cadmium	111-1	284	255	271	270	5.33	cps
Cadmium	106-1	1408	1250	1350	1336	5.99	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	284	292	301	292	2.99	cps
Calcium	44-1	23293	23778	23770	23614	1.18	cps
Chromium	52-2	820	860	827	836	2.56	cps
Cobalt	59-2	30	73	50	51	42.43	cps
Copper	63-2	1022	921	1012	985	5.66	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	33	25	22	57.29	cps
Erbium	164-2	10	13	0	8	89.21	cps
Gadolinium	160-1	33	42	17	31	41.66	cps
Gadolinium	160-2	10	7	7	8	24.71	cps
Holmium	165-1	3368198	3415816	3422693	3402236	0.87	cps
Holmium	165-2	1668281	1642915	1638826	1650008	0.97	cps
Indium	115-1	3441527	3483839	3488754	3471373	0.75	cps
Indium	115-2	526690	527819	518821	524444	0.93	cps
Iron	54-2	394	461	406	420	8.50	cps
Iron	56-2	3940	3867	4190	3999	4.23	cps
Iron	57-2	167	144	133	148	11.45	cps
Krypton	83-1	357	360	417	378	8.93	cps
Lead	206-1	406	400	372	393	4.55	cps
Lead	207-1	394	306	356	352	12.66	cps
Lead	208-1	1539	1456	1522	1506	2.93	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:38:47	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1034593	1058153	1054016	1048921	1.20	cps
Magnesium	24-2	642	608	575	608	5.48	cps
Manganese	55-2	240	150	163	184	26.33	cps
Molybdenum	94-1	158	125	92	125	26.67	cps
Molybdenum	95-1	125	67	50	81	48.89	cps
Molybdenum	96-1	108	58	67	78	34.45	cps
Molybdenum	97-1	25	42	17	28	45.82	cps
Molybdenum	98-1	117	92	75	94	22.21	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	513	480	473	489	4.38	cps
Phosphorus	31-2	142	150	158	150	5.56	cps
Potassium	39-2	27268	27218	26825	27104	0.89	cps
Rhodium	103-1	3479852	3473910	3393312	3449025	1.40	cps
Rhodium	103-2	1575498	1571880	1559811	1569063	0.52	cps
Scandium	45-1	2311379	2305184	2296621	2304395	0.32	cps
Scandium	45-2	89023	89479	87575	88692	1.12	cps
Selenium	82-1	10	26	-59	-7	-608.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	49	30	42	40	23.83	cps
Silicon	28-1	997026	999178	1006697	1000967	0.51	cps
Silver	109-1	67	50	75	64	19.92	cps
Silver	107-1	67	92	67	75	19.24	cps
Sodium	23-2	41953	42111	41183	41749	1.19	cps
Strontium	86-1	567	625	600	597	4.90	cps
Strontium	88-1	208	125	242	192	31.35	cps
Sulfur	34-1	587046	581307	587342	585231	0.58	cps
Terbium	159-1	3659985	3732767	3639092	3677281	1.34	cps
Terbium	159-2	1645212	1636661	1611106	1630993	1.09	cps
Thallium	203-1	200	167	158	175	12.60	cps
Thallium	205-1	383	225	317	308	25.78	cps
Tin	118-1	133	175	125	144	18.55	cps
Titanium	47-1	433	450	400	428	5.95	cps
Uranium	238-1	25	33	0	19	89.21	cps
Vanadium	51-2	10	17	10	12	31.50	cps
Yttrium	89-1	6456028	6602560	6428943	6495843	1.44	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:38:47	DataFile Name :	016CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	687622	691375	685126	688041	0.46	cps
Zinc	66-2	130	127	127	128	1.50	cps
Zirconium	90-1	275	283	275	278	1.73	cps
Zirconium	91-1	58	50	58	56	8.67	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : PBW01 Instrumnet Name : P8
 Client Sample ID : PBW01 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 12:45:47 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	396	419	441	419	5.37	cps
Antimony	121-1	58	125	167	117	46.84	cps
Arsenic	75-2	4	4	6	5	24.74	cps
Barium	135-1	42	17	33	31	41.66	cps
Barium	137-1	42	42	25	36	26.65	cps
Beryllium	9-1	108	112	88	103	12.53	cps
Bismuth	209-1	1965913	1984348	1997022	1982428	0.79	cps
Bismuth	209-2	1152126	1173136	1162543	1162602	0.90	cps
Boron	10-1	490	522	506	506	3.16	cps
Boron	11-1	2528	2362	2576	2488	4.51	cps
Bromine	81-1	2713	2993	2663	2790	6.38	cps
Cadmium	111-1	332	307	291	310	6.65	cps
Cadmium	106-1	1617	1492	1400	1503	7.24	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	291	294	264	283	5.88	cps
Calcium	44-1	23137	23323	23311	23257	0.45	cps
Chromium	52-2	750	807	767	774	3.76	cps
Cobalt	59-2	53	40	77	57	32.76	cps
Copper	63-2	821	852	714	796	9.11	cps
Dysprosium	156-1	0	33	8	14	124.91	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	33	42	0	25	88.19	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	8	50	50	36	66.62	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	3427415	3359271	3448562	3411749	1.37	cps
Holmium	165-2	1637817	1687689	1667884	1664463	1.51	cps
Indium	115-1	3389971	3485798	3397098	3424289	1.56	cps
Indium	115-2	532455	531279	528975	530903	0.33	cps
Iron	54-2	344	417	528	430	21.50	cps
Iron	56-2	3478	3412	3306	3399	2.56	cps
Iron	57-2	111	139	122	124	11.27	cps
Krypton	83-1	400	323	377	367	10.72	cps
Lead	206-1	361	372	339	357	4.75	cps
Lead	207-1	272	333	367	324	14.78	cps
Lead	208-1	1339	1394	1422	1385	3.06	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : PBW01 Instrumnet Name : P8
 Client Sample ID : PBW01 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 12:45:47 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1051327	1064515	1037109	1050984	1.30	cps
Magnesium	24-2	567	625	667	619	8.11	cps
Manganese	55-2	157	180	157	164	8.19	cps
Molybdenum	94-1	108	125	158	131	19.50	cps
Molybdenum	95-1	108	75	58	81	31.61	cps
Molybdenum	96-1	83	42	42	56	43.30	cps
Molybdenum	97-1	58	25	8	31	83.33	cps
Molybdenum	98-1	117	50	83	83	40.00	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	450	437	457	448	2.27	cps
Phosphorus	31-2	200	175	158	178	11.80	cps
Potassium	39-2	27368	26959	26049	26792	2.52	cps
Rhodium	103-1	3385092	3407898	3385743	3392911	0.38	cps
Rhodium	103-2	1582486	1572223	1599513	1584741	0.87	cps
Scandium	45-1	2332183	2278793	2329153	2313377	1.30	cps
Scandium	45-2	89016	87880	88534	88477	0.64	cps
Selenium	82-1	-19	70	20	24	187.13	cps
Selenium	77-2	0	7	13	7	99.98	cps
Selenium	78-2	20	29	40	30	33.76	cps
Silicon	28-1	1010529	980651	1019683	1003621	2.03	cps
Silver	109-1	42	50	42	44	10.82	cps
Silver	107-1	117	67	67	83	34.64	cps
Sodium	23-2	39069	39178	38760	39003	0.56	cps
Strontium	86-1	625	650	675	650	3.85	cps
Strontium	88-1	208	258	208	225	12.83	cps
Sulfur	34-1	580265	581347	589673	583762	0.88	cps
Terbium	159-1	3677501	3627190	3641673	3648788	0.71	cps
Terbium	159-2	1673903	1692619	1608523	1658348	2.66	cps
Thallium	203-1	67	100	92	86	20.14	cps
Thallium	205-1	183	167	200	183	9.09	cps
Tin	118-1	133	158	200	164	20.55	cps
Titanium	47-1	458	333	400	397	15.75	cps
Uranium	238-1	8	0	8	6	86.60	cps
Vanadium	51-2	7	3	13	8	65.47	cps
Yttrium	89-1	6480670	6385850	6502696	6456405	0.96	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBW01	Instrumnet Name :	P8
Client Sample ID :	PBW01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:45:47	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	690819	689640	694483	691648	0.37	cps
Zinc	66-2	113	103	100	106	6.57	cps
Zirconium	90-1	233	167	242	214	19.22	cps
Zirconium	91-1	17	8	33	19	65.47	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSW01	Instrumnet Name :	P8
Client Sample ID :	LCSW01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:48:38	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1149	1087	1196	1144	4.76	cps
Antimony	121-1	11355	10804	11580	11247	3.55	cps
Arsenic	75-2	199	196	199	198	0.87	cps
Barium	135-1	10971	10429	11789	11063	6.19	cps
Barium	137-1	19381	20024	19523	19642	1.72	cps
Beryllium	9-1	1396	1544	1276	1405	9.55	cps
Bismuth	209-1	2063832	1992082	1992311	2016075	2.05	cps
Bismuth	209-2	1162057	1171861	1166471	1166796	0.42	cps
Boron	10-1	2230	2720	2904	2618	13.31	cps
Boron	11-1	10730	12615	14350	12565	14.41	cps
Bromine	81-1	2573	2573	2603	2583	0.67	cps
Cadmium	111-1	1663	1693	1664	1673	1.02	cps
Cadmium	106-1	1550	1517	1642	1570	4.12	cps
Cadmium	108-1	79	104	104	96	15.06	cps
Calcium	43-1	7135	7132	6996	7088	1.12	cps
Calcium	44-1	135382	136569	136348	136100	0.46	cps
Chromium	52-2	4004	3857	4007	3956	2.17	cps
Cobalt	59-2	2704	2897	2997	2866	5.20	cps
Copper	63-2	5410	5673	5259	5447	3.84	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	8	28	62.46	cps
Erbium	164-2	0	27	0	9	173.21	cps
Gadolinium	160-1	25	8	8	14	69.31	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	3534630	3401960	3478342	3471644	1.92	cps
Holmium	165-2	1671036	1676818	1683271	1677042	0.36	cps
Indium	115-1	3437014	3458619	3464891	3453508	0.42	cps
Indium	115-2	527827	532605	535318	531917	0.71	cps
Iron	54-2	14413	14318	14580	14437	0.92	cps
Iron	56-2	251486	250622	251409	251172	0.19	cps
Iron	57-2	6957	6190	6407	6518	6.07	cps
Krypton	83-1	367	370	423	387	8.22	cps
Lead	206-1	3067	3123	2839	3010	4.99	cps
Lead	207-1	2439	2711	2595	2582	5.29	cps
Lead	208-1	11763	12219	12047	12010	1.92	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSW01	Instrumnet Name :	P8
Client Sample ID :	LCSW01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:48:38	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1053388	1036809	1067480	1052559	1.46	cps
Magnesium	24-2	54661	55189	54360	54737	0.77	cps
Manganese	55-2	900	897	887	894	0.78	cps
Molybdenum	94-1	11021	10696	11121	10946	2.03	cps
Molybdenum	95-1	12981	13357	13115	13151	1.45	cps
Molybdenum	96-1	14558	15826	13949	14778	6.48	cps
Molybdenum	97-1	7744	8036	8328	8036	3.63	cps
Molybdenum	98-1	21309	20774	20382	20822	2.23	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1210	1293	1187	1230	4.56	cps
Phosphorus	31-2	125	167	175	156	17.22	cps
Potassium	39-2	70430	68915	68245	69197	1.62	cps
Rhodium	103-1	3478354	3407378	3422631	3436121	1.09	cps
Rhodium	103-2	1567997	1583874	1621970	1591280	1.74	cps
Scandium	45-1	2393663	2325068	2330357	2349696	1.62	cps
Scandium	45-2	88624	90589	89879	89698	1.11	cps
Selenium	82-1	430	421	395	415	4.33	cps
Selenium	77-2	27	30	13	23	37.81	cps
Selenium	78-2	87	101	93	94	7.50	cps
Silicon	28-1	1062824	1042660	1032107	1045863	1.49	cps
Silver	109-1	5726	5851	5535	5704	2.80	cps
Silver	107-1	5918	6310	5951	6060	3.59	cps
Sodium	23-2	147810	146792	144233	146278	1.26	cps
Strontium	86-1	2334	2309	2509	2384	4.57	cps
Strontium	88-1	14533	15033	14608	14725	1.83	cps
Sulfur	34-1	585333	588331	588408	587358	0.30	cps
Terbium	159-1	3706814	3694132	3666517	3689154	0.56	cps
Terbium	159-2	1641226	1677832	1654006	1657688	1.12	cps
Thallium	203-1	3151	3150	3234	3178	1.51	cps
Thallium	205-1	8428	8053	7628	8036	4.98	cps
Tin	118-1	19189	19890	18855	19311	2.73	cps
Titanium	47-1	3767	4217	3934	3973	5.73	cps
Uranium	238-1	8728	8862	9145	8912	2.39	cps
Vanadium	51-2	6545	6408	6472	6475	1.06	cps
Yttrium	89-1	6563122	6527370	6599847	6563446	0.55	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSW01	Instrumnet Name :	P8
Client Sample ID :	LCSW01	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:48:38	DataFile Name :	018LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	696246	699665	702926	699612	0.48	cps
Zinc	66-2	1847	1757	1703	1769	4.10	cps
Zirconium	90-1	9037	8720	9112	8956	2.32	cps
Zirconium	91-1	2217	2117	2334	2222	4.88	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : PBS1 Instrumnet Name : P8
 Client Sample ID : PBS1 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 12:51:31 DataFile Name : 019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	422	434	419	425	1.84	cps
Antimony	121-1	92	42	117	83	45.82	cps
Arsenic	75-2	9	5	6	7	31.22	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	92	25	17	44	92.49	cps
Beryllium	9-1	74	76	90	80	10.89	cps
Bismuth	209-1	1982428	1995450	1984475	1987451	0.35	cps
Bismuth	209-2	1164045	1166402	1163078	1164508	0.15	cps
Boron	10-1	870	800	750	807	7.47	cps
Boron	11-1	3966	3522	3580	3689	6.54	cps
Bromine	81-1	2823	2683	3054	2853	6.56	cps
Cadmium	111-1	280	294	304	293	4.14	cps
Cadmium	106-1	1375	1450	1567	1464	6.60	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	277	272	291	280	3.46	cps
Calcium	44-1	22471	22724	22824	22673	0.80	cps
Chromium	52-2	757	817	780	784	3.86	cps
Cobalt	59-2	87	37	30	51	60.60	cps
Copper	63-2	900	759	806	822	8.78	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	7	10	13	10	33.30	cps
Gadolinium	160-1	25	33	17	25	33.32	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	3390672	3424882	3432379	3415977	0.65	cps
Holmium	165-2	1676061	1676532	1680081	1677558	0.13	cps
Indium	115-1	3441424	3477707	3488169	3469100	0.71	cps
Indium	115-2	533775	531442	529210	531475	0.43	cps
Iron	54-2	394	394	456	415	8.51	cps
Iron	56-2	3028	3852	3439	3440	11.97	cps
Iron	57-2	94	139	139	124	20.68	cps
Krypton	83-1	387	367	403	386	4.76	cps
Lead	206-1	311	350	294	319	8.95	cps
Lead	207-1	322	350	289	320	9.55	cps
Lead	208-1	1306	1517	1300	1374	8.99	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBS1	Instrumnet Name :	P8
Client Sample ID :	PBS1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:51:31	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1043225	1070778	1040712	1051571	1.59	cps
Magnesium	24-2	775	650	667	697	9.73	cps
Manganese	55-2	137	110	140	129	12.76	cps
Molybdenum	94-1	75	75	100	83	17.32	cps
Molybdenum	95-1	42	58	50	50	16.66	cps
Molybdenum	96-1	50	33	42	42	20.00	cps
Molybdenum	97-1	33	17	33	28	34.63	cps
Molybdenum	98-1	42	17	25	28	45.82	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	500	420	453	458	8.78	cps
Phosphorus	31-2	167	117	158	147	18.20	cps
Potassium	39-2	26817	27068	27569	27151	1.41	cps
Rhodium	103-1	3448710	3369578	3454391	3424226	1.38	cps
Rhodium	103-2	1588992	1596277	1552992	1579420	1.47	cps
Scandium	45-1	2331805	2382814	2312353	2342324	1.55	cps
Scandium	45-2	90392	90576	90399	90456	0.12	cps
Selenium	82-1	-14	22	-48	-13	-266.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	34	37	40	21.10	cps
Silicon	28-1	1016789	1012667	1038457	1022638	1.35	cps
Silver	109-1	67	42	42	50	28.87	cps
Silver	107-1	75	25	25	42	69.28	cps
Sodium	23-2	39713	38819	39496	39343	1.19	cps
Strontium	86-1	650	617	542	603	9.21	cps
Strontium	88-1	242	183	233	219	14.38	cps
Sulfur	34-1	589530	590382	587495	589136	0.25	cps
Terbium	159-1	3608167	3680117	3717608	3668630	1.52	cps
Terbium	159-2	1644016	1647800	1666047	1652621	0.71	cps
Thallium	203-1	75	83	33	64	41.93	cps
Thallium	205-1	242	275	192	236	17.77	cps
Tin	118-1	125	142	142	136	7.07	cps
Titanium	47-1	417	317	383	372	13.68	cps
Uranium	238-1	8	25	8	14	69.31	cps
Vanadium	51-2	13	17	17	16	12.40	cps
Yttrium	89-1	6594691	6496312	6464838	6518614	1.04	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBS1	Instrumnet Name :	P8
Client Sample ID :	PBS1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:51:31	DataFile Name :	019LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	700650	693721	695207	696526	0.52	cps
Zinc	66-2	133	110	100	114	14.95	cps
Zirconium	90-1	267	158	250	225	25.93	cps
Zirconium	91-1	25	83	67	58	51.51	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : LCSS1 Instrumnet Name : P8
 Client Sample ID : LCSS1 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 12:54:22 DataFile Name : 020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1171	1200	1196	1189	1.31	cps
Antimony	121-1	10554	11072	10771	10799	2.40	cps
Arsenic	75-2	208	190	199	199	4.52	cps
Barium	135-1	10187	11172	11022	10794	4.91	cps
Barium	137-1	18730	19047	19606	19128	2.32	cps
Beryllium	9-1	1356	1400	1386	1380	1.63	cps
Bismuth	209-1	2061014	1996560	1994930	2017502	1.87	cps
Bismuth	209-2	1188487	1174396	1173957	1178946	0.70	cps
Boron	10-1	2026	2520	2898	2481	17.62	cps
Boron	11-1	10836	12641	14170	12549	13.30	cps
Bromine	81-1	2813	2313	2633	2586	9.80	cps
Cadmium	111-1	1778	1683	1653	1705	3.84	cps
Cadmium	106-1	1692	1533	1367	1531	10.62	cps
Cadmium	108-1	92	117	154	121	26.03	cps
Calcium	43-1	6932	6970	7033	6978	0.73	cps
Calcium	44-1	132556	135029	135804	134463	1.26	cps
Chromium	52-2	3951	3747	3857	3852	2.64	cps
Cobalt	59-2	2637	2657	2830	2708	3.93	cps
Copper	63-2	5322	5408	5629	5453	2.90	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	17	58	31	78.72	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	50	33	25	36	35.25	cps
Gadolinium	160-2	3	7	3	4	43.40	cps
Holmium	165-1	3563187	3455403	3386604	3468398	2.57	cps
Holmium	165-2	1694129	1690486	1668111	1684242	0.84	cps
Indium	115-1	3588372	3447018	3426528	3487306	2.53	cps
Indium	115-2	542115	528642	536372	535710	1.26	cps
Iron	54-2	14246	14480	13963	14230	1.82	cps
Iron	56-2	247513	252002	247766	249094	1.01	cps
Iron	57-2	6313	5690	6268	6090	5.70	cps
Krypton	83-1	380	337	330	349	7.78	cps
Lead	206-1	3106	2912	3250	3089	5.51	cps
Lead	207-1	2528	2606	2700	2611	3.30	cps
Lead	208-1	11630	11247	11941	11606	3.00	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSS1	Instrumnet Name :	P8
Client Sample ID :	LCSS1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:54:22	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1081364	1072920	1008402	1054229	3.79	cps
Magnesium	24-2	53005	54017	53741	53588	0.98	cps
Manganese	55-2	873	833	897	868	3.69	cps
Molybdenum	94-1	10020	10463	11555	10679	7.40	cps
Molybdenum	95-1	12831	13248	13498	13193	2.55	cps
Molybdenum	96-1	14591	14408	15075	14691	2.35	cps
Molybdenum	97-1	7936	8294	8036	8089	2.29	cps
Molybdenum	98-1	21425	20440	20691	20852	2.45	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1223	1177	1203	1201	1.95	cps
Phosphorus	31-2	158	150	125	144	12.01	cps
Potassium	39-2	68630	69107	67609	68449	1.12	cps
Rhodium	103-1	3522389	3408615	3364352	3431785	2.38	cps
Rhodium	103-2	1614992	1577181	1600800	1597658	1.20	cps
Scandium	45-1	2376944	2336796	2269960	2327900	2.32	cps
Scandium	45-2	91395	89288	89527	90070	1.28	cps
Selenium	82-1	456	474	512	481	5.95	cps
Selenium	77-2	17	17	7	13	43.29	cps
Selenium	78-2	84	95	94	91	6.68	cps
Silicon	28-1	1043416	1058642	1034335	1045465	1.17	cps
Silver	109-1	5843	5876	5985	5901	1.26	cps
Silver	107-1	6068	6518	6302	6296	3.58	cps
Sodium	23-2	143864	143306	141995	143055	0.67	cps
Strontium	86-1	2150	2500	2317	2322	7.54	cps
Strontium	88-1	14750	14566	15059	14792	1.68	cps
Sulfur	34-1	591665	592534	593552	592584	0.16	cps
Terbium	159-1	3710175	3694947	3689715	3698279	0.29	cps
Terbium	159-2	1694781	1638491	1663511	1665594	1.69	cps
Thallium	203-1	3109	3351	3117	3192	4.30	cps
Thallium	205-1	7569	7444	8245	7753	5.55	cps
Tin	118-1	18012	19515	19865	19131	5.14	cps
Titanium	47-1	4126	4184	4042	4117	1.73	cps
Uranium	238-1	8628	8787	9354	8923	4.28	cps
Vanadium	51-2	6665	6405	6525	6532	1.99	cps
Yttrium	89-1	6618536	6606103	6391883	6538841	1.95	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSS1	Instrumnet Name :	P8
Client Sample ID :	LCSS1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:54:22	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	710898	693456	702089	702147	1.24	cps
Zinc	66-2	1733	1623	1780	1712	4.70	cps
Zirconium	90-1	8728	9712	8961	9134	5.63	cps
Zirconium	91-1	1834	2059	1942	1945	5.79	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-06	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:57:15	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	532	521	462	505	7.44	cps
Antimony	121-1	1525	1575	1433	1511	4.76	cps
Arsenic	75-2	27	38	31	32	17.40	cps
Barium	135-1	1417	1500	1342	1420	5.58	cps
Barium	137-1	2434	2300	2450	2395	3.43	cps
Beryllium	9-1	272	226	252	250	9.23	cps
Bismuth	209-1	1939606	1983129	1963456	1962064	1.11	cps
Bismuth	209-2	1164337	1146958	1135471	1148922	1.26	cps
Boron	10-1	1116	978	1022	1039	6.79	cps
Boron	11-1	5118	5000	5026	5048	1.23	cps
Bromine	81-1	2873	2693	3154	2907	7.99	cps
Cadmium	111-1	459	405	480	448	8.64	cps
Cadmium	106-1	1467	1267	1642	1458	12.87	cps
Cadmium	108-1	25	33	33	31	15.74	cps
Calcium	43-1	1160	1172	1216	1183	2.50	cps
Calcium	44-1	37220	36779	36869	36956	0.63	cps
Chromium	52-2	1110	1267	1283	1220	7.84	cps
Cobalt	59-2	423	487	430	447	7.79	cps
Copper	63-2	1299	1290	1375	1321	3.55	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	25	8	17	17	50.01	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	25	25	8	19	49.50	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	3356582	3412438	3379935	3382985	0.83	cps
Holmium	165-2	1681434	1631372	1625393	1646066	1.87	cps
Indium	115-1	3399671	3444360	3377021	3407017	1.01	cps
Indium	115-2	527038	520935	518861	522278	0.81	cps
Iron	54-2	1972	1767	1811	1850	5.85	cps
Iron	56-2	31346	32315	31502	31721	1.64	cps
Iron	57-2	794	844	900	846	6.24	cps
Krypton	83-1	340	380	333	351	7.19	cps
Lead	206-1	700	617	661	659	6.33	cps
Lead	207-1	522	528	561	537	3.92	cps
Lead	208-1	2589	2545	2595	2576	1.06	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-06	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:57:15	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1028221	1056890	1022637	1035916	1.77	cps
Magnesium	24-2	7636	7752	7769	7719	0.94	cps
Manganese	55-2	303	233	240	259	14.92	cps
Molybdenum	94-1	1242	1650	1367	1420	14.74	cps
Molybdenum	95-1	1692	1642	1600	1645	2.79	cps
Molybdenum	96-1	2025	1692	1834	1850	9.04	cps
Molybdenum	97-1	1092	1142	1233	1156	6.22	cps
Molybdenum	98-1	2817	2809	2600	2742	4.48	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	700	640	653	664	4.74	cps
Phosphorus	31-2	183	92	83	119	46.45	cps
Potassium	39-2	31585	31986	31385	31652	0.97	cps
Rhodium	103-1	3298780	3374299	3373875	3348985	1.30	cps
Rhodium	103-2	1563624	1543527	1553297	1553482	0.65	cps
Scandium	45-1	2262723	2265361	2294714	2274266	0.78	cps
Scandium	45-2	88091	88993	86448	87844	1.47	cps
Selenium	82-1	425	403	470	433	7.95	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	71	83	72	75	8.84	cps
Silicon	28-1	1033153	1011012	1015083	1019750	1.16	cps
Silver	109-1	775	950	842	856	10.32	cps
Silver	107-1	892	792	917	867	7.63	cps
Sodium	23-2	53456	53197	51867	52840	1.61	cps
Strontium	86-1	725	767	858	783	8.71	cps
Strontium	88-1	1967	2075	2259	2100	7.02	cps
Sulfur	34-1	588631	590152	598280	592354	0.88	cps
Terbium	159-1	3652778	3630810	3558375	3613988	1.37	cps
Terbium	159-2	1645102	1614479	1612097	1623893	1.13	cps
Thallium	203-1	350	608	550	503	26.95	cps
Thallium	205-1	1033	1283	1267	1195	11.70	cps
Tin	118-1	2842	2717	2575	2711	4.92	cps
Titanium	47-1	992	850	925	922	7.69	cps
Uranium	238-1	1108	1158	1158	1142	2.53	cps
Vanadium	51-2	800	857	870	842	4.41	cps
Yttrium	89-1	6321641	6414578	6468556	6401592	1.16	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-06	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 12:57:15	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	689700	681782	680302	683928	0.74	cps
Zinc	66-2	147	150	187	161	13.78	cps
Zirconium	90-1	1400	1492	1525	1472	4.40	cps
Zirconium	91-1	333	325	317	325	2.56	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : L4485-07RE Instrumnet Name : P8
 Client Sample ID : MDL-SOIL-07RE Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 13:00:06 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	480	470	502	484	3.44	cps
Antimony	121-1	1617	1483	1583	1561	4.44	cps
Arsenic	75-2	28	31	30	30	5.15	cps
Barium	135-1	1692	1592	1525	1603	5.23	cps
Barium	137-1	2517	2442	2684	2548	4.86	cps
Beryllium	9-1	236	252	268	252	6.35	cps
Bismuth	209-1	2001705	1951045	1991444	1981398	1.35	cps
Bismuth	209-2	1065431	1107817	1151570	1108273	3.89	cps
Boron	10-1	718	844	858	807	9.56	cps
Boron	11-1	3490	3968	3828	3762	6.53	cps
Bromine	81-1	2643	2693	3043	2793	7.81	cps
Cadmium	111-1	455	502	413	457	9.72	cps
Cadmium	106-1	1208	1425	1342	1325	8.25	cps
Cadmium	108-1	17	29	25	24	26.95	cps
Calcium	43-1	1185	1284	1180	1216	4.81	cps
Calcium	44-1	37226	37924	37498	37549	0.94	cps
Chromium	52-2	1277	1273	1273	1275	0.15	cps
Cobalt	59-2	470	493	460	474	3.61	cps
Copper	63-2	1407	1266	1407	1360	5.99	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	0	10	13	8	89.21	cps
Gadolinium	160-1	25	42	25	31	31.50	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	3425726	3435119	3360598	3407147	1.19	cps
Holmium	165-2	1531816	1595256	1661009	1596027	4.05	cps
Indium	115-1	3476453	3415142	3461431	3451008	0.93	cps
Indium	115-2	482698	506373	521199	503423	3.86	cps
Iron	54-2	2000	2034	1989	2008	1.15	cps
Iron	56-2	33267	32905	32120	32764	1.79	cps
Iron	57-2	850	778	811	813	4.45	cps
Krypton	83-1	343	313	360	339	6.98	cps
Lead	206-1	628	578	700	635	9.67	cps
Lead	207-1	600	561	494	552	9.67	cps
Lead	208-1	2450	2517	2611	2526	3.21	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-07RE	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:00:06	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1083837	1036263	1056979	1059027	2.25	cps
Magnesium	24-2	7927	7786	8144	7952	2.27	cps
Manganese	55-2	213	233	223	223	4.48	cps
Molybdenum	94-1	1325	1733	1525	1528	13.37	cps
Molybdenum	95-1	1700	1742	1742	1728	1.39	cps
Molybdenum	96-1	2059	1900	2117	2025	5.54	cps
Molybdenum	97-1	1100	1042	1108	1083	3.35	cps
Molybdenum	98-1	2392	2750	2825	2656	8.72	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	683	813	727	741	8.93	cps
Phosphorus	31-2	142	150	142	144	3.33	cps
Potassium	39-2	31777	32663	32738	32393	1.65	cps
Rhodium	103-1	3398636	3386654	3423250	3402847	0.55	cps
Rhodium	103-2	1412882	1504288	1547827	1488332	4.63	cps
Scandium	45-1	2353772	2318075	2286341	2319396	1.45	cps
Scandium	45-2	83156	85335	88084	85525	2.89	cps
Selenium	82-1	458	518	442	473	8.39	cps
Selenium	77-2	13	23	20	19	26.96	cps
Selenium	78-2	95	88	71	85	14.58	cps
Silicon	28-1	1005165	1021128	1015299	1013864	0.80	cps
Silver	109-1	917	883	875	892	2.47	cps
Silver	107-1	817	1125	850	931	18.19	cps
Sodium	23-2	52487	52235	52228	52317	0.28	cps
Strontium	86-1	958	875	975	936	5.72	cps
Strontium	88-1	2092	1942	2150	2061	5.22	cps
Sulfur	34-1	591474	592863	595909	593416	0.38	cps
Terbium	159-1	3663710	3615617	3606018	3628448	0.85	cps
Terbium	159-2	1519492	1554666	1668696	1580951	4.93	cps
Thallium	203-1	608	458	375	481	24.61	cps
Thallium	205-1	1192	1233	1192	1206	2.00	cps
Tin	118-1	2659	2592	2884	2711	5.64	cps
Titanium	47-1	1008	842	808	886	12.09	cps
Uranium	238-1	1167	1258	1233	1220	3.89	cps
Vanadium	51-2	873	937	793	868	8.28	cps
Yttrium	89-1	6575667	6414451	6471988	6487368	1.26	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-07RE	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:00:06	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	627687	663698	677605	656330	3.93	cps
Zinc	66-2	150	137	160	149	7.86	cps
Zirconium	90-1	1358	1533	1642	1511	9.46	cps
Zirconium	91-1	317	300	308	308	2.70	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-07	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:03:22	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	514	489	469	490	4.60	cps
Antimony	121-1	1425	1517	1617	1520	6.31	cps
Arsenic	75-2	44	48	42	45	6.85	cps
Barium	135-1	1683	1542	1525	1583	5.50	cps
Barium	137-1	2334	2550	2309	2398	5.54	cps
Beryllium	9-1	240	248	260	249	4.04	cps
Bismuth	209-1	1978658	1999291	1981521	1986490	0.56	cps
Bismuth	209-2	1158164	1158064	1134959	1150395	1.16	cps
Boron	10-1	610	724	750	695	10.72	cps
Boron	11-1	3070	3242	3380	3230	4.81	cps
Bromine	81-1	2963	2793	2883	2880	2.96	cps
Cadmium	111-1	433	480	466	460	5.36	cps
Cadmium	106-1	1283	1475	1475	1411	7.84	cps
Cadmium	108-1	17	21	29	22	28.64	cps
Calcium	43-1	1130	1227	1121	1159	5.09	cps
Calcium	44-1	36241	36623	36489	36451	0.53	cps
Chromium	52-2	1157	1180	1287	1208	5.74	cps
Cobalt	59-2	400	420	423	414	3.04	cps
Copper	63-2	1313	1262	1239	1271	2.98	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	42	17	58	39	53.92	cps
Gadolinium	160-2	13	30	10	18	60.28	cps
Holmium	165-1	3436635	3463762	3423486	3441294	0.60	cps
Holmium	165-2	1654077	1681339	1636370	1657262	1.37	cps
Indium	115-1	3442169	3486823	3418122	3449038	1.01	cps
Indium	115-2	524016	524121	520544	522894	0.39	cps
Iron	54-2	1733	2072	2039	1948	9.59	cps
Iron	56-2	31619	32003	31251	31624	1.19	cps
Iron	57-2	900	867	811	859	5.23	cps
Krypton	83-1	383	347	310	347	10.58	cps
Lead	206-1	722	550	661	644	13.55	cps
Lead	207-1	539	578	644	587	9.09	cps
Lead	208-1	2450	2372	2706	2509	6.95	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-07	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:03:22	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1026639	1055959	1040691	1041096	1.41	cps
Magnesium	24-2	7477	7752	8136	7788	4.25	cps
Manganese	55-2	233	223	263	240	8.67	cps
Molybdenum	94-1	1583	1483	1525	1531	3.28	cps
Molybdenum	95-1	1667	2025	1733	1809	10.54	cps
Molybdenum	96-1	1742	1934	1834	1836	5.22	cps
Molybdenum	97-1	1000	1067	1108	1058	5.16	cps
Molybdenum	98-1	2534	2959	2667	2720	7.99	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	640	710	603	651	8.32	cps
Phosphorus	31-2	125	150	117	131	13.29	cps
Potassium	39-2	32070	31594	32220	31961	1.02	cps
Rhodium	103-1	3402477	3384229	3332787	3373164	1.07	cps
Rhodium	103-2	1572202	1558708	1537566	1556159	1.12	cps
Scandium	45-1	2351175	2327192	2265483	2314617	1.91	cps
Scandium	45-2	88846	87769	87729	88115	0.72	cps
Selenium	82-1	428	490	536	485	11.18	cps
Selenium	77-2	23	20	7	17	52.90	cps
Selenium	78-2	103	79	96	93	13.32	cps
Silicon	28-1	1001267	1013660	1025837	1013588	1.21	cps
Silver	109-1	842	908	942	897	5.67	cps
Silver	107-1	742	1008	950	900	15.58	cps
Sodium	23-2	52520	51767	51006	51764	1.46	cps
Strontium	86-1	825	642	617	694	16.38	cps
Strontium	88-1	2367	1942	1859	2056	13.26	cps
Sulfur	34-1	587775	589402	588375	588517	0.14	cps
Terbium	159-1	3583306	3668076	3690235	3647205	1.55	cps
Terbium	159-2	1612888	1663773	1632977	1636546	1.57	cps
Thallium	203-1	383	458	475	439	11.13	cps
Thallium	205-1	1000	1275	1100	1125	12.37	cps
Tin	118-1	2475	2859	2859	2731	8.11	cps
Titanium	47-1	1067	1042	750	953	18.48	cps
Uranium	238-1	1075	1108	1017	1067	4.35	cps
Vanadium	51-2	937	837	773	849	9.70	cps
Yttrium	89-1	6512144	6331377	6416685	6420069	1.41	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-07	Instrumnet Name :	P8
Client Sample ID :	MDL-SOIL-07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:03:22	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	682538	687620	680929	683696	0.51	cps
Zinc	66-2	163	173	120	152	18.63	cps
Zirconium	90-1	1467	1483	1592	1514	4.48	cps
Zirconium	91-1	325	308	267	300	10.01	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#06	Instrumnet Name :	P8
Client Sample ID :	BLANK#06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:06:13	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	411	386	412	403	3.67	cps
Antimony	121-1	42	67	42	50	28.87	cps
Arsenic	75-2	9	6	6	7	24.74	cps
Barium	135-1	0	17	25	14	91.65	cps
Barium	137-1	33	0	58	31	95.78	cps
Beryllium	9-1	74	44	56	58	26.04	cps
Bismuth	209-1	1805197	1874584	1920979	1866920	3.12	cps
Bismuth	209-2	1127171	1137297	1128137	1130868	0.49	cps
Boron	10-1	400	398	432	410	4.65	cps
Boron	11-1	1856	1750	1752	1786	3.40	cps
Bromine	81-1	2853	2893	2633	2793	5.02	cps
Cadmium	111-1	243	296	262	267	10.06	cps
Cadmium	106-1	1217	1483	1267	1322	10.72	cps
Cadmium	108-1	0	13	0	4	173.21	cps
Calcium	43-1	260	251	267	260	3.13	cps
Calcium	44-1	23241	22940	23124	23102	0.66	cps
Chromium	52-2	810	860	750	807	6.83	cps
Cobalt	59-2	83	37	47	56	44.22	cps
Copper	63-2	680	719	698	699	2.74	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	17	8	50	25	88.19	cps
Gadolinium	160-2	13	7	10	10	33.30	cps
Holmium	165-1	3216795	3342485	3292505	3283928	1.93	cps
Holmium	165-2	1636935	1660042	1622495	1639824	1.15	cps
Indium	115-1	3202646	3278887	3340078	3273871	2.10	cps
Indium	115-2	520299	521078	518709	520029	0.23	cps
Iron	54-2	428	422	456	435	4.10	cps
Iron	56-2	3245	3112	3367	3241	3.94	cps
Iron	57-2	89	222	150	154	43.43	cps
Krypton	83-1	330	387	357	358	7.92	cps
Lead	206-1	250	300	261	270	9.71	cps
Lead	207-1	289	339	267	298	12.41	cps
Lead	208-1	1122	1139	1200	1154	3.55	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#06	Instrumnet Name :	P8
Client Sample ID :	BLANK#06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:06:13	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	975793	1008612	1039607	1008004	3.17	cps
Magnesium	24-2	592	725	692	669	10.37	cps
Manganese	55-2	117	160	157	144	16.69	cps
Molybdenum	94-1	42	92	117	83	45.82	cps
Molybdenum	95-1	33	8	42	28	62.46	cps
Molybdenum	96-1	42	50	58	50	16.66	cps
Molybdenum	97-1	25	0	17	14	91.65	cps
Molybdenum	98-1	50	58	25	44	39.03	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	413	477	423	438	7.78	cps
Phosphorus	31-2	200	133	100	144	35.25	cps
Potassium	39-2	27109	26775	27585	27157	1.50	cps
Rhodium	103-1	3162509	3287873	3335734	3262038	2.74	cps
Rhodium	103-2	1529630	1567913	1521321	1539621	1.61	cps
Scandium	45-1	2104879	2300585	2230191	2211885	4.48	cps
Scandium	45-2	87860	87715	87903	87826	0.11	cps
Selenium	82-1	86	6	-6	29	174.88	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	45	33	52	43	22.18	cps
Silicon	28-1	1046368	1027760	1002868	1025665	2.13	cps
Silver	109-1	25	50	17	31	56.77	cps
Silver	107-1	25	50	42	39	32.73	cps
Sodium	23-2	38460	38702	39888	39017	1.96	cps
Strontium	86-1	542	683	650	625	11.85	cps
Strontium	88-1	200	200	150	183	15.75	cps
Sulfur	34-1	586022	580137	583174	583111	0.50	cps
Terbium	159-1	3320281	3522582	3589855	3477573	4.03	cps
Terbium	159-2	1593245	1623983	1621644	1612957	1.06	cps
Thallium	203-1	58	50	42	50	16.67	cps
Thallium	205-1	117	125	75	106	25.38	cps
Tin	118-1	108	167	233	169	36.91	cps
Titanium	47-1	417	383	392	397	4.37	cps
Uranium	238-1	0	50	8	19	137.78	cps
Vanadium	51-2	13	13	17	14	13.35	cps
Yttrium	89-1	5962500	6367926	6314203	6214877	3.54	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#06	Instrumnet Name :	P8
Client Sample ID :	BLANK#06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:06:13	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	682310	684640	680148	682366	0.33	cps
Zinc	66-2	90	67	57	71	24.05	cps
Zirconium	90-1	233	208	308	250	20.82	cps
Zirconium	91-1	108	92	58	86	29.56	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : BLANK#07 Instrumnet Name : P8
 Client Sample ID : BLANK#07 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 13:09:06 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	411	375	401	5.72	cps
Antimony	121-1	42	25	17	28	45.82	cps
Arsenic	75-2	6	5	7	6	16.67	cps
Barium	135-1	17	50	0	22	114.56	cps
Barium	137-1	33	25	25	28	17.31	cps
Beryllium	9-1	62	60	40	54	22.53	cps
Bismuth	209-1	1956065	1963378	1991554	1970332	0.95	cps
Bismuth	209-2	1160886	1131658	1150017	1147520	1.29	cps
Boron	10-1	342	368	280	330	13.70	cps
Boron	11-1	1368	1552	1420	1446	6.56	cps
Bromine	81-1	2843	3073	3053	2990	4.27	cps
Cadmium	111-1	328	293	313	311	5.58	cps
Cadmium	106-1	1617	1467	1567	1550	4.93	cps
Cadmium	108-1	0	13	13	8	86.60	cps
Calcium	43-1	261	290	282	278	5.37	cps
Calcium	44-1	21823	21868	21959	21883	0.32	cps
Chromium	52-2	747	807	760	771	4.09	cps
Cobalt	59-2	47	57	47	50	11.55	cps
Copper	63-2	708	698	662	689	3.55	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	7	10	7	8	24.71	cps
Holmium	165-1	3406855	3343898	3363459	3371404	0.96	cps
Holmium	165-2	1666011	1632615	1657362	1651996	1.05	cps
Indium	115-1	3394524	3385180	3462161	3413955	1.23	cps
Indium	115-2	527959	515941	520587	521496	1.16	cps
Iron	54-2	411	372	450	411	9.46	cps
Iron	56-2	3212	3389	3039	3213	5.45	cps
Iron	57-2	117	106	89	104	13.48	cps
Krypton	83-1	387	350	333	357	7.65	cps
Lead	206-1	300	306	272	293	6.10	cps
Lead	207-1	289	300	256	281	8.22	cps
Lead	208-1	1144	1322	1122	1196	9.16	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#07	Instrumnet Name :	P8
Client Sample ID :	BLANK#07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:09:06	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1025619	1038029	1039426	1034358	0.73	cps
Magnesium	24-2	567	633	800	667	18.03	cps
Manganese	55-2	157	137	123	139	12.08	cps
Molybdenum	94-1	142	133	125	133	6.25	cps
Molybdenum	95-1	17	33	25	25	33.32	cps
Molybdenum	96-1	67	33	75	58	37.80	cps
Molybdenum	97-1	8	0	17	8	100.02	cps
Molybdenum	98-1	33	17	8	19	65.47	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	403	450	453	436	6.42	cps
Phosphorus	31-2	100	158	192	150	30.93	cps
Potassium	39-2	26842	26350	25857	26350	1.87	cps
Rhodium	103-1	3387191	3330313	3334724	3350743	0.94	cps
Rhodium	103-2	1582471	1560445	1573038	1571985	0.70	cps
Scandium	45-1	2297690	2294944	2302113	2298249	0.16	cps
Scandium	45-2	86683	87571	87262	87172	0.52	cps
Selenium	82-1	-40	14	74	16	352.17	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	29	45	29	34	26.91	cps
Silicon	28-1	1006240	1019263	1004745	1010083	0.79	cps
Silver	109-1	33	33	50	39	24.75	cps
Silver	107-1	100	25	83	69	56.71	cps
Sodium	23-2	38083	38660	37883	38209	1.06	cps
Strontium	86-1	583	575	583	581	0.83	cps
Strontium	88-1	192	150	150	164	14.68	cps
Sulfur	34-1	599106	588911	599941	595986	1.03	cps
Terbium	159-1	3644307	3679199	3650370	3657958	0.51	cps
Terbium	159-2	1644887	1586160	1607544	1612864	1.84	cps
Thallium	203-1	17	58	33	36	58.08	cps
Thallium	205-1	58	58	100	72	33.30	cps
Tin	118-1	142	83	92	106	29.89	cps
Titanium	47-1	458	458	408	442	6.54	cps
Uranium	238-1	0	8	25	11	114.58	cps
Vanadium	51-2	10	7	17	11	45.82	cps
Yttrium	89-1	6377407	6342326	6545134	6421622	1.69	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#07	Instrumnet Name :	P8
Client Sample ID :	BLANK#07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:09:06	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	691835	680631	678990	683819	1.02	cps
Zinc	66-2	77	67	127	90	35.72	cps
Zirconium	90-1	267	192	233	231	16.30	cps
Zirconium	91-1	75	67	67	69	6.93	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-13	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:11:57	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	490	487	499	492	1.20	cps
Antimony	121-1	1275	1600	1525	1467	11.60	cps
Arsenic	75-2	36	52	42	43	18.66	cps
Barium	135-1	1533	1350	1392	1425	6.74	cps
Barium	137-1	2792	2925	2467	2728	8.64	cps
Beryllium	9-1	306	226	266	266	15.04	cps
Bismuth	209-1	1968190	1947034	1964390	1959871	0.58	cps
Bismuth	209-2	1140185	1149222	1152871	1147426	0.57	cps
Boron	10-1	552	578	640	590	7.66	cps
Boron	11-1	2530	2690	3008	2742	8.87	cps
Bromine	81-1	2913	2963	2913	2930	0.99	cps
Cadmium	111-1	499	400	462	453	11.05	cps
Cadmium	106-1	1500	1342	1492	1445	6.17	cps
Cadmium	108-1	38	21	17	25	44.09	cps
Calcium	43-1	1191	1180	1201	1191	0.89	cps
Calcium	44-1	37237	37307	37010	37185	0.42	cps
Chromium	52-2	1353	1347	1223	1308	5.60	cps
Cobalt	59-2	387	360	460	402	12.87	cps
Copper	63-2	1367	1257	1374	1333	4.89	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	17	17	8	14	34.67	cps
Erbium	164-2	0	13	10	8	89.21	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Gadolinium	160-2	3	17	7	9	78.08	cps
Holmium	165-1	3395652	3337194	3418608	3383818	1.24	cps
Holmium	165-2	1639281	1669767	1658741	1655930	0.93	cps
Indium	115-1	3362521	3407336	3426133	3398663	0.96	cps
Indium	115-2	519903	520978	522156	521013	0.22	cps
Iron	54-2	1961	1961	2028	1984	1.94	cps
Iron	56-2	33072	32426	31797	32431	1.97	cps
Iron	57-2	800	956	767	841	11.99	cps
Krypton	83-1	357	397	440	398	10.48	cps
Lead	206-1	583	772	644	667	14.46	cps
Lead	207-1	656	583	583	607	6.86	cps
Lead	208-1	2556	2756	2645	2652	3.78	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-13	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:11:57	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1036092	1079599	1053730	1056474	2.07	cps
Magnesium	24-2	7585	8411	7585	7861	6.06	cps
Manganese	55-2	210	213	167	197	13.24	cps
Molybdenum	94-1	1417	1458	1442	1439	1.46	cps
Molybdenum	95-1	1884	1825	2025	1911	5.38	cps
Molybdenum	96-1	2025	2267	1975	2089	7.47	cps
Molybdenum	97-1	975	1025	1083	1028	5.27	cps
Molybdenum	98-1	3000	3067	2775	2948	5.19	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	817	663	740	740	10.36	cps
Phosphorus	31-2	258	92	175	175	47.62	cps
Potassium	39-2	32053	32395	31819	32089	0.90	cps
Rhodium	103-1	3398457	3354601	3403764	3385607	0.80	cps
Rhodium	103-2	1553471	1540498	1542428	1545466	0.45	cps
Scandium	45-1	2257394	2324906	2356383	2312894	2.19	cps
Scandium	45-2	86415	87518	87631	87188	0.77	cps
Selenium	82-1	446	418	366	410	9.86	cps
Selenium	77-2	23	13	0	12	95.78	cps
Selenium	78-2	92	83	76	84	9.59	cps
Silicon	28-1	1020019	1012430	1042331	1024926	1.52	cps
Silver	109-1	833	942	942	906	6.91	cps
Silver	107-1	925	975	1050	983	6.40	cps
Sodium	23-2	51633	53139	51575	52116	1.70	cps
Strontium	86-1	742	1033	650	808	24.76	cps
Strontium	88-1	2284	2292	2250	2275	0.97	cps
Sulfur	34-1	594115	602355	600423	598964	0.72	cps
Terbium	159-1	3690425	3652155	3730671	3691083	1.06	cps
Terbium	159-2	1613992	1627673	1618339	1620001	0.43	cps
Thallium	203-1	533	500	517	517	3.23	cps
Thallium	205-1	1167	1283	1100	1183	7.84	cps
Tin	118-1	2575	2775	2700	2684	3.77	cps
Titanium	47-1	908	1017	808	911	11.44	cps
Uranium	238-1	1233	1192	1183	1203	2.23	cps
Vanadium	51-2	813	917	983	904	9.47	cps
Yttrium	89-1	6483623	6459252	6457767	6466881	0.22	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-13	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-06	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:11:57	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	671504	683417	685821	680247	1.13	cps
Zinc	66-2	147	150	167	154	6.94	cps
Zirconium	90-1	1258	1383	1658	1433	14.28	cps
Zirconium	91-1	250	350	392	331	22.03	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:14:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	515	504	474	497	4.29	cps
Antimony	121-1	1567	1483	1375	1475	6.52	cps
Arsenic	75-2	26	33	36	32	16.21	cps
Barium	135-1	1458	1392	1525	1458	4.57	cps
Barium	137-1	2450	2709	2842	2667	7.47	cps
Beryllium	9-1	246	224	244	238	5.11	cps
Bismuth	209-1	1963126	1952461	2018235	1977941	1.78	cps
Bismuth	209-2	1141819	1144954	1149865	1145546	0.35	cps
Boron	10-1	492	544	684	573	17.32	cps
Boron	11-1	2650	2810	2926	2795	4.96	cps
Bromine	81-1	3244	3033	2913	3063	5.46	cps
Cadmium	111-1	439	480	556	492	12.10	cps
Cadmium	106-1	1275	1525	1592	1464	11.40	cps
Cadmium	108-1	17	13	29	19	44.61	cps
Calcium	43-1	1105	1175	1130	1137	3.12	cps
Calcium	44-1	37043	36657	36711	36804	0.57	cps
Chromium	52-2	1147	1273	1327	1249	7.40	cps
Cobalt	59-2	447	433	483	454	5.70	cps
Copper	63-2	1208	1285	1260	1251	3.15	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	42	17	22	78.07	cps
Erbium	164-2	7	7	0	4	86.60	cps
Gadolinium	160-1	42	58	50	50	16.66	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	3362338	3408612	3502522	3424491	2.09	cps
Holmium	165-2	1617949	1650070	1632201	1633406	0.99	cps
Indium	115-1	3509836	3517597	3476698	3501377	0.62	cps
Indium	115-2	516166	518637	520917	518573	0.46	cps
Iron	54-2	2067	1839	2034	1980	6.21	cps
Iron	56-2	32732	32025	31357	32038	2.15	cps
Iron	57-2	783	800	778	787	1.47	cps
Krypton	83-1	343	393	380	372	6.96	cps
Lead	206-1	733	639	572	648	12.49	cps
Lead	207-1	544	578	617	580	6.24	cps
Lead	208-1	2645	2500	2517	2554	3.10	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:14:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1058344	1062495	1058619	1059819	0.22	cps
Magnesium	24-2	7627	7844	7519	7663	2.16	cps
Manganese	55-2	230	193	277	233	17.90	cps
Molybdenum	94-1	1567	1517	1342	1475	8.01	cps
Molybdenum	95-1	1884	1542	1683	1703	10.08	cps
Molybdenum	96-1	1984	2350	2100	2145	8.74	cps
Molybdenum	97-1	1125	1092	1233	1150	6.44	cps
Molybdenum	98-1	2484	2800	2809	2698	6.87	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	650	707	723	693	5.54	cps
Phosphorus	31-2	117	192	158	156	24.16	cps
Potassium	39-2	31660	31401	31593	31552	0.43	cps
Rhodium	103-1	3354405	3407410	3472900	3411572	1.74	cps
Rhodium	103-2	1522897	1559504	1557280	1546560	1.33	cps
Scandium	45-1	2292496	2288492	2361523	2314170	1.77	cps
Scandium	45-2	86622	87420	87175	87073	0.47	cps
Selenium	82-1	455	426	404	429	6.02	cps
Selenium	77-2	13	7	13	11	34.61	cps
Selenium	78-2	107	83	89	93	13.43	cps
Silicon	28-1	1031491	1047242	1031304	1036679	0.88	cps
Silver	109-1	742	758	808	769	4.51	cps
Silver	107-1	850	883	967	900	6.68	cps
Sodium	23-2	52503	52872	50722	52032	2.21	cps
Strontium	86-1	1075	733	883	897	19.09	cps
Strontium	88-1	2150	2434	2267	2284	6.24	cps
Sulfur	34-1	606340	597973	601967	602093	0.70	cps
Terbium	159-1	3676461	3749069	3629061	3684864	1.64	cps
Terbium	159-2	1629556	1645151	1602645	1625784	1.32	cps
Thallium	203-1	367	517	450	444	16.91	cps
Thallium	205-1	1008	1083	1058	1050	3.64	cps
Tin	118-1	3067	2700	2542	2770	9.73	cps
Titanium	47-1	950	1108	925	995	10.00	cps
Uranium	238-1	1150	1192	983	1108	9.95	cps
Vanadium	51-2	817	923	857	866	6.23	cps
Yttrium	89-1	6514586	6340315	6465572	6440158	1.40	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:14:50	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	671082	681046	683736	678621	0.98	cps
Zinc	66-2	170	143	157	157	8.51	cps
Zirconium	90-1	1533	1108	1300	1314	16.20	cps
Zirconium	91-1	300	317	300	306	3.15	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-13RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-06RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:17:53	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	486	500	514	500	2.75	cps
Antimony	121-1	1158	1500	1433	1364	13.28	cps
Arsenic	75-2	35	23	33	30	21.19	cps
Barium	135-1	1500	1350	1633	1495	9.49	cps
Barium	137-1	2375	2534	2842	2584	9.19	cps
Beryllium	9-1	230	276	240	249	9.73	cps
Bismuth	209-1	1978455	1984817	1963661	1975644	0.55	cps
Bismuth	209-2	1147001	1153189	1172768	1157653	1.16	cps
Boron	10-1	552	566	614	577	5.63	cps
Boron	11-1	2642	2788	2864	2764	4.08	cps
Bromine	81-1	2733	3023	2693	2817	6.40	cps
Cadmium	111-1	430	491	462	461	6.60	cps
Cadmium	106-1	1442	1517	1458	1472	2.67	cps
Cadmium	108-1	29	29	13	24	40.76	cps
Calcium	43-1	1139	1159	1175	1157	1.57	cps
Calcium	44-1	36276	36165	36352	36264	0.26	cps
Chromium	52-2	1280	1287	1283	1283	0.26	cps
Cobalt	59-2	390	407	433	410	5.33	cps
Copper	63-2	1253	1303	1232	1262	2.88	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	50	17	25	88.19	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	42	17	58	39	53.93	cps
Gadolinium	160-2	13	13	10	12	15.73	cps
Holmium	165-1	3374730	3411491	3376315	3387512	0.61	cps
Holmium	165-2	1655493	1610851	1697132	1654492	2.61	cps
Indium	115-1	3411523	3391428	3361435	3388129	0.74	cps
Indium	115-2	519893	520059	525646	521866	0.63	cps
Iron	54-2	1795	1933	1911	1880	3.97	cps
Iron	56-2	31452	31552	31357	31453	0.31	cps
Iron	57-2	911	900	889	900	1.23	cps
Krypton	83-1	333	387	397	372	9.15	cps
Lead	206-1	706	678	589	657	9.27	cps
Lead	207-1	583	572	511	556	7.00	cps
Lead	208-1	2595	2622	2500	2572	2.49	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-13RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-06RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:17:53	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1080277	1041795	1037117	1053063	2.25	cps
Magnesium	24-2	7669	7669	7619	7652	0.38	cps
Manganese	55-2	240	217	233	230	5.22	cps
Molybdenum	94-1	1425	1350	1408	1395	2.82	cps
Molybdenum	95-1	1692	1733	1542	1656	6.09	cps
Molybdenum	96-1	1767	2042	2067	1959	8.50	cps
Molybdenum	97-1	1083	1050	992	1042	4.45	cps
Molybdenum	98-1	2692	2825	2717	2745	2.58	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	657	647	670	658	1.78	cps
Phosphorus	31-2	150	142	167	153	8.33	cps
Potassium	39-2	31401	31827	30800	31343	1.65	cps
Rhodium	103-1	3376171	3417780	3422403	3405451	0.75	cps
Rhodium	103-2	1554256	1531773	1557231	1547753	0.90	cps
Scandium	45-1	2337134	2277048	2331845	2315342	1.44	cps
Scandium	45-2	87159	87051	88809	87673	1.12	cps
Selenium	82-1	436	423	396	418	4.87	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	64	96	100	87	22.76	cps
Silicon	28-1	1014365	1029525	1023276	1022389	0.75	cps
Silver	109-1	1017	875	725	872	16.72	cps
Silver	107-1	967	825	833	875	9.09	cps
Sodium	23-2	51416	51959	51575	51650	0.54	cps
Strontium	86-1	883	933	875	897	3.52	cps
Strontium	88-1	1925	2050	2275	2084	8.51	cps
Sulfur	34-1	602110	607551	598399	602687	0.76	cps
Terbium	159-1	3608288	3537932	3599193	3581804	1.07	cps
Terbium	159-2	1615370	1609028	1668951	1631116	2.02	cps
Thallium	203-1	425	467	442	444	4.72	cps
Thallium	205-1	1125	1350	1125	1200	10.82	cps
Tin	118-1	2417	2750	2684	2617	6.74	cps
Titanium	47-1	875	833	958	889	7.16	cps
Uranium	238-1	1183	1008	1142	1111	8.23	cps
Vanadium	51-2	837	900	830	856	4.52	cps
Yttrium	89-1	6482985	6503653	6390861	6459167	0.93	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-13RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-06RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:17:53	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	680570	674891	688360	681274	0.99	cps
Zinc	66-2	157	177	160	164	6.52	cps
Zirconium	90-1	1300	1408	1550	1420	8.83	cps
Zirconium	91-1	375	350	267	331	17.16	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:20:46	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	510	455	490	485	5.74	cps
Antimony	121-1	1258	1467	1375	1367	7.64	cps
Arsenic	75-2	40	28	29	32	20.59	cps
Barium	135-1	1425	1333	1583	1447	8.74	cps
Barium	137-1	2617	2642	2475	2578	3.49	cps
Beryllium	9-1	256	246	254	252	2.10	cps
Bismuth	209-1	1949845	1968031	1956945	1958274	0.47	cps
Bismuth	209-2	1144611	1154756	1163268	1154212	0.81	cps
Boron	10-1	542	554	572	556	2.72	cps
Boron	11-1	2508	2668	2844	2673	6.29	cps
Bromine	81-1	2853	2713	3124	2897	7.20	cps
Cadmium	111-1	464	429	499	464	7.54	cps
Cadmium	106-1	1383	1333	1500	1406	6.09	cps
Cadmium	108-1	13	42	25	26	55.46	cps
Calcium	43-1	1166	1254	1210	1210	3.62	cps
Calcium	44-1	35898	36020	36643	36187	1.10	cps
Chromium	52-2	1227	1353	1233	1271	5.61	cps
Cobalt	59-2	403	470	410	428	8.58	cps
Copper	63-2	1219	1207	1232	1220	1.04	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	58	142	33	78	72.94	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	3384123	3397307	3398565	3393331	0.24	cps
Holmium	165-2	1676311	1644323	1660357	1660330	0.96	cps
Indium	115-1	3371811	3427294	3352121	3383742	1.15	cps
Indium	115-2	524412	521610	522477	522833	0.27	cps
Iron	54-2	1850	1978	2056	1961	5.29	cps
Iron	56-2	31908	32164	31290	31787	1.41	cps
Iron	57-2	956	900	956	937	3.42	cps
Krypton	83-1	410	393	380	394	3.81	cps
Lead	206-1	661	600	606	622	5.43	cps
Lead	207-1	539	606	650	598	9.35	cps
Lead	208-1	2767	2611	2472	2617	5.63	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:20:46	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1042207	1089267	1030608	1054027	2.95	cps
Magnesium	24-2	7452	8111	7661	7741	4.35	cps
Manganese	55-2	180	187	243	203	17.12	cps
Molybdenum	94-1	1450	1667	1492	1536	7.48	cps
Molybdenum	95-1	1725	1942	1717	1795	7.11	cps
Molybdenum	96-1	2159	1992	2075	2075	4.02	cps
Molybdenum	97-1	1017	1183	1117	1106	7.59	cps
Molybdenum	98-1	2725	2850	2859	2811	2.66	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	717	647	717	693	5.83	cps
Phosphorus	31-2	100	167	167	144	26.65	cps
Potassium	39-2	32203	32069	31777	32016	0.68	cps
Rhodium	103-1	3308678	3338924	3351573	3333058	0.66	cps
Rhodium	103-2	1567558	1544069	1572809	1561479	0.98	cps
Scandium	45-1	2253254	2299097	2291481	2281277	1.08	cps
Scandium	45-2	86482	87551	87578	87204	0.72	cps
Selenium	82-1	465	413	411	430	7.15	cps
Selenium	77-2	20	13	13	16	24.76	cps
Selenium	78-2	91	89	91	90	1.28	cps
Silicon	28-1	1046246	1020012	1021701	1029320	1.43	cps
Silver	109-1	717	933	792	814	13.52	cps
Silver	107-1	900	883	967	917	4.81	cps
Sodium	23-2	51650	52060	52771	52160	1.09	cps
Strontium	86-1	808	675	858	781	12.14	cps
Strontium	88-1	2192	2075	2117	2128	2.78	cps
Sulfur	34-1	602567	609768	605736	606024	0.60	cps
Terbium	159-1	3601705	3572686	3644947	3606446	1.01	cps
Terbium	159-2	1647376	1670622	1627340	1648446	1.31	cps
Thallium	203-1	558	417	483	486	14.58	cps
Thallium	205-1	1067	992	967	1008	5.16	cps
Tin	118-1	2717	2417	2775	2636	7.29	cps
Titanium	47-1	1000	975	883	953	6.45	cps
Uranium	238-1	992	1175	1200	1122	10.14	cps
Vanadium	51-2	1023	900	927	950	6.83	cps
Yttrium	89-1	6347752	6466338	6244919	6353003	1.74	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14RE	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:20:46	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	683537	678272	681526	681112	0.39	cps
Zinc	66-2	177	170	153	167	7.21	cps
Zirconium	90-1	1142	1500	1508	1383	15.13	cps
Zirconium	91-1	342	225	350	306	22.87	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14RE2	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:23:42	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	522	531	495	516	3.66	cps
Antimony	121-1	1500	1375	1500	1458	4.95	cps
Arsenic	75-2	33	35	29	32	9.45	cps
Barium	135-1	1517	1425	1633	1525	6.85	cps
Barium	137-1	2667	2492	2675	2611	3.97	cps
Beryllium	9-1	258	252	242	251	3.23	cps
Bismuth	209-1	2035185	1972802	2011861	2006616	1.57	cps
Bismuth	209-2	1157856	1181113	1181373	1173447	1.15	cps
Boron	10-1	504	560	632	565	11.35	cps
Boron	11-1	2422	2800	3094	2772	12.15	cps
Bromine	81-1	2933	2563	2833	2777	6.90	cps
Cadmium	111-1	481	468	479	476	1.46	cps
Cadmium	106-1	1325	1350	1525	1400	7.78	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Calcium	43-1	1142	1192	1171	1169	2.15	cps
Calcium	44-1	36395	36481	36651	36509	0.36	cps
Chromium	52-2	1187	1290	1077	1185	9.01	cps
Cobalt	59-2	367	400	387	384	4.36	cps
Copper	63-2	1214	1246	1247	1236	1.51	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	8	58	42	36	70.51	cps
Gadolinium	160-2	23	13	7	14	58.06	cps
Holmium	165-1	3435050	3425381	3440479	3433637	0.22	cps
Holmium	165-2	1685736	1704562	1692704	1694334	0.56	cps
Indium	115-1	3362672	3450280	3459648	3424200	1.56	cps
Indium	115-2	523618	534098	527209	528309	1.01	cps
Iron	54-2	1984	2334	2061	2126	8.65	cps
Iron	56-2	32254	32320	32749	32441	0.83	cps
Iron	57-2	767	939	800	835	10.94	cps
Krypton	83-1	343	403	420	389	10.37	cps
Lead	206-1	794	656	661	704	11.17	cps
Lead	207-1	556	483	644	561	14.38	cps
Lead	208-1	2756	2456	2722	2645	6.22	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14RE2	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:23:42	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1061944	1059133	1043273	1054784	0.95	cps
Magnesium	24-2	8019	8236	7836	8030	2.49	cps
Manganese	55-2	217	250	250	239	8.06	cps
Molybdenum	94-1	1458	1642	1667	1589	7.16	cps
Molybdenum	95-1	1775	1884	1867	1842	3.17	cps
Molybdenum	96-1	2025	1533	2067	1875	15.82	cps
Molybdenum	97-1	992	967	1117	1025	7.84	cps
Molybdenum	98-1	2634	2700	2867	2734	4.40	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	730	710	700	713	2.14	cps
Phosphorus	31-2	83	125	125	111	21.65	cps
Potassium	39-2	30867	32195	31886	31649	2.20	cps
Rhodium	103-1	3343743	3442866	3376268	3387626	1.49	cps
Rhodium	103-2	1558362	1581394	1545911	1561889	1.15	cps
Scandium	45-1	2299016	2329262	2366420	2331566	1.45	cps
Scandium	45-2	87142	89312	87940	88131	1.25	cps
Selenium	82-1	439	426	366	411	9.47	cps
Selenium	77-2	20	13	17	17	20.01	cps
Selenium	78-2	86	86	69	80	12.22	cps
Silicon	28-1	1036531	1028857	1024012	1029800	0.61	cps
Silver	109-1	808	817	808	811	0.59	cps
Silver	107-1	808	825	742	792	5.57	cps
Sodium	23-2	52562	52110	52804	52492	0.67	cps
Strontium	86-1	900	800	875	858	6.06	cps
Strontium	88-1	2042	2150	2217	2136	4.14	cps
Sulfur	34-1	608907	607842	609801	608850	0.16	cps
Terbium	159-1	3591986	3654078	3663901	3636655	1.07	cps
Terbium	159-2	1642440	1700336	1647865	1663547	1.92	cps
Thallium	203-1	333	417	508	419	20.87	cps
Thallium	205-1	1058	983	1058	1033	4.19	cps
Tin	118-1	2700	2917	2775	2798	3.93	cps
Titanium	47-1	825	825	892	847	4.54	cps
Uranium	238-1	1192	1283	1200	1225	4.14	cps
Vanadium	51-2	893	790	840	841	6.14	cps
Yttrium	89-1	6522455	6490949	6416254	6476553	0.84	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4485-14RE2	Instrumnet Name :	P8
Client Sample ID :	MDL-WATER-07RE	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:23:42	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	685558	695303	691331	690731	0.71	cps
Zinc	66-2	170	120	127	139	19.55	cps
Zirconium	90-1	1467	1308	1600	1458	10.01	cps
Zirconium	91-1	292	258	258	269	7.14	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : BLANK#09 Instrumnet Name : P8
 Client Sample ID : BLANK#09 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 13:26:35 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	437	377	380	398	8.52	cps
Antimony	121-1	67	33	25	42	52.92	cps
Arsenic	75-2	10	6	8	8	25.00	cps
Barium	135-1	0	25	17	14	91.65	cps
Barium	137-1	42	17	25	28	45.82	cps
Beryllium	9-1	62	52	68	61	13.33	cps
Bismuth	209-1	1985933	2023705	1990065	1999901	1.04	cps
Bismuth	209-2	1147642	1141097	1139454	1142731	0.38	cps
Boron	10-1	294	270	260	275	6.36	cps
Boron	11-1	1356	1340	1220	1305	5.69	cps
Bromine	81-1	3063	2563	2843	2823	8.89	cps
Cadmium	111-1	309	321	273	301	8.37	cps
Cadmium	106-1	1517	1583	1350	1483	8.10	cps
Cadmium	108-1	4	0	8	4	99.96	cps
Calcium	43-1	244	267	219	243	10.02	cps
Calcium	44-1	21089	21190	20804	21028	0.95	cps
Chromium	52-2	923	837	770	843	9.12	cps
Cobalt	59-2	63	57	50	57	11.76	cps
Copper	63-2	658	708	612	659	7.32	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	3	13	0	6	124.93	cps
Gadolinium	160-1	33	17	58	36	58.07	cps
Gadolinium	160-2	13	7	7	9	43.25	cps
Holmium	165-1	3460694	3544539	3377677	3460970	2.41	cps
Holmium	165-2	1643147	1643230	1629352	1638577	0.49	cps
Indium	115-1	3431526	3455083	3411720	3432776	0.63	cps
Indium	115-2	515378	515080	514594	515017	0.08	cps
Iron	54-2	444	422	333	400	14.70	cps
Iron	56-2	3061	2989	2767	2939	5.22	cps
Iron	57-2	139	133	89	120	22.77	cps
Krypton	83-1	333	363	363	353	4.90	cps
Lead	206-1	350	228	250	276	23.60	cps
Lead	207-1	261	200	256	239	14.15	cps
Lead	208-1	1300	994	1056	1117	14.48	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : BLANK#09 Instrumnet Name : P8
 Client Sample ID : BLANK#09 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 13:26:35 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1045448	1074065	1057687	1059067	1.36	cps
Magnesium	24-2	758	608	658	675	11.32	cps
Manganese	55-2	110	143	127	127	13.16	cps
Molybdenum	94-1	150	175	92	139	30.79	cps
Molybdenum	95-1	33	58	17	36	58.08	cps
Molybdenum	96-1	17	67	42	42	60.00	cps
Molybdenum	97-1	17	8	17	14	34.67	cps
Molybdenum	98-1	8	8	58	25	115.49	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	463	543	420	476	13.16	cps
Phosphorus	31-2	108	167	208	161	31.18	cps
Potassium	39-2	26124	26483	26283	26297	0.68	cps
Rhodium	103-1	3355496	3382926	3298861	3345761	1.28	cps
Rhodium	103-2	1525056	1506742	1513054	1514951	0.61	cps
Scandium	45-1	2370004	2364702	2333874	2356193	0.83	cps
Scandium	45-2	87236	86495	85868	86533	0.79	cps
Selenium	82-1	43	-39	-8	-1	-3863.13	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	45	29	36	37	21.87	cps
Silicon	28-1	1038815	1010805	1020510	1023377	1.39	cps
Silver	109-1	42	33	8	28	62.46	cps
Silver	107-1	50	33	42	42	20.00	cps
Sodium	23-2	37357	36505	36880	36914	1.16	cps
Strontium	86-1	617	575	650	614	6.12	cps
Strontium	88-1	158	142	150	150	5.56	cps
Sulfur	34-1	604297	608223	604686	605735	0.36	cps
Terbium	159-1	3648360	3722961	3550267	3640530	2.38	cps
Terbium	159-2	1647911	1598352	1606862	1617708	1.64	cps
Thallium	203-1	25	17	42	28	45.82	cps
Thallium	205-1	50	83	92	75	29.40	cps
Tin	118-1	217	83	150	150	44.44	cps
Titanium	47-1	517	375	475	456	15.98	cps
Uranium	238-1	8	8	0	6	86.60	cps
Vanadium	51-2	17	13	3	11	62.48	cps
Yttrium	89-1	6339596	6493710	6391148	6408152	1.22	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#09	Instrumnet Name :	P8
Client Sample ID :	BLANK#09	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:26:35	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	666429	672850	668682	669320	0.49	cps
Zinc	66-2	87	60	83	77	18.95	cps
Zirconium	90-1	208	283	242	244	15.37	cps
Zirconium	91-1	50	58	42	50	16.67	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#10	Instrumnet Name :	P8
Client Sample ID :	BLANK#10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:29:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	377	417	390	6.12	cps
Antimony	121-1	50	8	67	42	72.12	cps
Arsenic	75-2	5	4	3	4	25.00	cps
Barium	135-1	17	42	25	28	45.82	cps
Barium	137-1	8	8	25	14	69.31	cps
Beryllium	9-1	66	64	44	58	20.98	cps
Bismuth	209-1	1802939	1957395	1994878	1918404	5.30	cps
Bismuth	209-2	1169629	1152879	1153892	1158800	0.81	cps
Boron	10-1	242	196	208	215	11.08	cps
Boron	11-1	948	938	1034	973	5.42	cps
Bromine	81-1	2843	2843	2673	2786	3.53	cps
Cadmium	111-1	257	320	290	289	10.89	cps
Cadmium	106-1	1258	1617	1425	1433	12.51	cps
Cadmium	108-1	4	17	17	13	57.72	cps
Calcium	43-1	234	247	266	249	6.55	cps
Calcium	44-1	21093	21013	20915	21007	0.42	cps
Chromium	52-2	867	770	800	812	6.09	cps
Cobalt	59-2	47	43	43	44	4.34	cps
Copper	63-2	672	559	695	642	11.39	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	33	50	75	53	39.74	cps
Gadolinium	160-2	7	13	20	13	49.99	cps
Holmium	165-1	3127935	3378142	3412163	3306080	4.69	cps
Holmium	165-2	1656796	1662332	1641816	1653648	0.64	cps
Indium	115-1	3089069	3403423	3381795	3291429	5.33	cps
Indium	115-2	526747	520471	513834	520351	1.24	cps
Iron	54-2	356	367	333	352	4.82	cps
Iron	56-2	3006	2967	3011	2995	0.81	cps
Iron	57-2	122	172	128	141	19.47	cps
Krypton	83-1	393	347	383	374	6.56	cps
Lead	206-1	256	261	300	272	8.90	cps
Lead	207-1	272	222	244	246	10.17	cps
Lead	208-1	1106	983	1244	1111	11.76	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#10	Instrumnet Name :	P8
Client Sample ID :	BLANK#10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:29:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1013220	1052999	1073608	1046609	2.93	cps
Magnesium	24-2	750	583	592	642	14.64	cps
Manganese	55-2	140	103	110	118	16.58	cps
Molybdenum	94-1	75	100	142	106	31.91	cps
Molybdenum	95-1	17	33	42	31	41.66	cps
Molybdenum	96-1	25	58	50	44	39.04	cps
Molybdenum	97-1	0	0	8	3	173.21	cps
Molybdenum	98-1	0	67	17	28	124.89	cps
Neodymium	150-1	0	20	0	7	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	413	487	413	438	9.67	cps
Phosphorus	31-2	175	117	183	158	22.94	cps
Potassium	39-2	25039	26132	26667	25946	3.20	cps
Rhodium	103-1	3119581	3355936	3402380	3292632	4.61	cps
Rhodium	103-2	1601807	1543555	1540764	1562042	2.21	cps
Scandium	45-1	2135558	2302857	2302397	2246937	4.29	cps
Scandium	45-2	87454	87326	86605	87129	0.53	cps
Selenium	82-1	-32	32	-13	-4	-807.52	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	41	31	52	41	25.42	cps
Silicon	28-1	1035208	1030396	1024740	1030115	0.51	cps
Silver	109-1	67	42	17	42	60.00	cps
Silver	107-1	42	33	58	44	28.65	cps
Sodium	23-2	37658	37223	36655	37178	1.35	cps
Strontium	86-1	700	650	692	681	3.94	cps
Strontium	88-1	192	192	175	186	5.17	cps
Sulfur	34-1	607205	609159	616143	610836	0.77	cps
Terbium	159-1	3347428	3669964	3691603	3569665	5.40	cps
Terbium	159-2	1655961	1638060	1616625	1636882	1.20	cps
Thallium	203-1	75	58	17	50	60.09	cps
Thallium	205-1	67	83	50	67	25.00	cps
Tin	118-1	183	117	100	133	33.07	cps
Titanium	47-1	442	350	433	408	12.41	cps
Uranium	238-1	0	8	8	6	86.60	cps
Vanadium	51-2	10	20	17	16	32.73	cps
Yttrium	89-1	5823038	6371166	6376545	6190250	5.14	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	BLANK#10	Instrumnet Name :	P8
Client Sample ID :	BLANK#10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:29:25	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	686352	674131	672623	677702	1.11	cps
Zinc	66-2	50	43	57	50	13.34	cps
Zirconium	90-1	242	258	258	253	3.81	cps
Zirconium	91-1	58	67	75	67	12.50	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:36:37	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	884111	885710	892681	887500	0.51	cps
Antimony	121-1	1494850	1553713	1520478	1523013	1.94	cps
Arsenic	75-2	56637	56563	57070	56757	0.48	cps
Barium	135-1	1521264	1556981	1548427	1542224	1.21	cps
Barium	137-1	2642095	2695825	2672732	2670217	1.01	cps
Beryllium	9-1	374185	382703	382989	379959	1.32	cps
Bismuth	209-1	2019479	1989697	1992386	2000521	0.82	cps
Bismuth	209-2	1149113	1146495	1158617	1151409	0.55	cps
Boron	10-1	24728	28540	30968	28079	11.20	cps
Boron	11-1	120572	141338	149955	137288	11.00	cps
Bromine	81-1	2753	2793	2973	2840	4.13	cps
Cadmium	111-1	318657	327766	327528	324650	1.60	cps
Cadmium	106-1	36658	38621	37510	37596	2.62	cps
Cadmium	108-1	24589	25348	25599	25179	2.09	cps
Calcium	43-1	1824345	1857985	1876233	1852854	1.42	cps
Calcium	44-1	29823853	30672267	31002358	30499492	1.99	cps
Chromium	52-2	433706	436405	438802	436304	0.58	cps
Cobalt	59-2	752056	751539	754310	752635	0.20	cps
Copper	63-2	5385762	5418065	5304830	5369552	1.09	cps
Dysprosium	156-1	67	175	142	128	43.42	cps
Dysprosium	156-2	33	70	53	52	35.16	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	3	0	23	9	142.00	cps
Gadolinium	160-1	100	142	125	122	17.16	cps
Gadolinium	160-2	50	47	63	53	16.53	cps
Holmium	165-1	3592157	3528770	3513104	3544677	1.18	cps
Holmium	165-2	1708586	1722346	1719103	1716679	0.42	cps
Indium	115-1	3474861	3442920	3436565	3451449	0.59	cps
Indium	115-2	522180	522431	528289	524300	0.66	cps
Iron	54-2	4302611	4237362	4231034	4257003	0.93	cps
Iron	56-2	76324418	77455777	77243185	77007793	0.78	cps
Iron	57-2	1969576	1932251	1959332	1953720	0.99	cps
Krypton	83-1	320	333	370	341	7.59	cps
Lead	206-1	3785492	3947119	3893224	3875278	2.12	cps
Lead	207-1	3465091	3591047	3504231	3520123	1.83	cps
Lead	208-1	15373198	15828775	15709405	15637126	1.51	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:36:37	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1086053	1091871	1105742	1094555	0.92	cps
Magnesium	24-2	14291620	14394633	14385638	14357297	0.40	cps
Manganese	55-2	2046487	2087344	2058638	2064156	1.02	cps
Molybdenum	94-1	2902895	3022286	3019510	2981564	2.29	cps
Molybdenum	95-1	3568669	3739460	3685350	3664493	2.38	cps
Molybdenum	96-1	3982502	4092244	4065219	4046655	1.41	cps
Molybdenum	97-1	2251620	2335418	2319381	2302140	1.93	cps
Molybdenum	98-1	5555089	5796514	5799983	5717195	2.46	cps
Neodymium	150-1	33	53	87	58	46.64	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	201805	201888	203477	202390	0.47	cps
Phosphorus	31-2	14199	15100	13673	14324	5.04	cps
Potassium	39-2	5633020	5703224	5696046	5677430	0.68	cps
Rhodium	103-1	3378417	3327708	3278545	3328223	1.50	cps
Rhodium	103-2	1542127	1505682	1551952	1533254	1.59	cps
Scandium	45-1	2381746	2388238	2426803	2398929	1.02	cps
Scandium	45-2	89198	88624	89033	88952	0.33	cps
Selenium	82-1	24502	25165	25001	24889	1.39	cps
Selenium	77-2	767	853	690	770	10.61	cps
Selenium	78-2	2504	2484	2484	2491	0.46	cps
Silicon	28-1	1991927	2117674	2177585	2095728	4.52	cps
Silver	109-1	1581703	1612966	1623980	1606216	1.37	cps
Silver	107-1	1678401	1738335	1762898	1726545	2.52	cps
Sodium	23-2	28159324	28138801	28329638	28209254	0.37	cps
Strontium	86-1	461580	481444	478097	473707	2.25	cps
Strontium	88-1	3990042	4046833	4004034	4013637	0.74	cps
Sulfur	34-1	740750	746598	748434	745261	0.54	cps
Terbium	159-1	3784221	3820153	3739801	3781392	1.06	cps
Terbium	159-2	1686032	1690962	1720997	1699330	1.11	cps
Thallium	203-1	877896	909892	902286	896691	1.86	cps
Thallium	205-1	2131142	2182700	2160749	2158197	1.20	cps
Tin	118-1	1058038	1095033	1084396	1079156	1.76	cps
Titanium	47-1	1043978	1069556	1072761	1062098	1.49	cps
Uranium	238-1	2578621	2625546	2640188	2614785	1.23	cps
Vanadium	51-2	364739	363894	367223	365285	0.47	cps
Yttrium	89-1	6748613	6697652	6600262	6682176	1.13	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:36:37	DataFile Name :	033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	695356	690628	701832	695939	0.81	cps
Zinc	66-2	744358	746957	744769	745361	0.19	cps
Zirconium	90-1	2503563	2513556	2555737	2524285	1.10	cps
Zirconium	91-1	542583	571202	564608	559464	2.68	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : CCB74 Instrumnet Name : P8
 Client Sample ID : CCB74 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 13:42:28 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	422	360	366	383	8.99	cps
Antimony	121-1	233	333	458	342	33.00	cps
Arsenic	75-2	9	6	6	7	24.74	cps
Barium	135-1	50	17	0	22	114.56	cps
Barium	137-1	33	75	58	56	37.75	cps
Beryllium	9-1	112	102	106	107	4.72	cps
Bismuth	209-1	2096439	2048012	2027202	2057217	1.73	cps
Bismuth	209-2	1160727	1157392	1178928	1165682	0.99	cps
Boron	10-1	1178	1194	1246	1206	2.95	cps
Boron	11-1	6270	6018	5516	5935	6.47	cps
Bromine	81-1	2873	2703	2693	2756	3.67	cps
Cadmium	111-1	374	293	312	326	12.98	cps
Cadmium	106-1	1784	1475	1525	1595	10.38	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	249	276	300	275	9.33	cps
Calcium	44-1	21364	21637	21239	21414	0.95	cps
Chromium	52-2	853	770	740	788	7.45	cps
Cobalt	59-2	57	80	67	68	17.27	cps
Copper	63-2	991	881	884	919	6.85	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	13	0	3	6	124.93	cps
Gadolinium	160-1	33	42	25	33	25.01	cps
Gadolinium	160-2	7	17	17	13	43.29	cps
Holmium	165-1	3588797	3508588	3493095	3530160	1.46	cps
Holmium	165-2	1654673	1659810	1657482	1657322	0.16	cps
Indium	115-1	3656183	3460940	3527252	3548125	2.80	cps
Indium	115-2	521579	525585	522856	523340	0.39	cps
Iron	54-2	500	433	417	450	9.80	cps
Iron	56-2	3834	3489	3306	3543	7.56	cps
Iron	57-2	144	106	78	109	30.65	cps
Krypton	83-1	390	403	350	381	7.28	cps
Lead	206-1	478	367	411	419	13.36	cps
Lead	207-1	444	422	378	415	8.18	cps
Lead	208-1	1667	1678	1539	1628	4.74	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:42:28	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1094763	1051957	1087616	1078112	2.13	cps
Magnesium	24-2	783	683	750	739	6.89	cps
Manganese	55-2	180	160	163	168	6.39	cps
Molybdenum	94-1	175	92	158	142	31.13	cps
Molybdenum	95-1	142	58	133	111	41.31	cps
Molybdenum	96-1	75	108	125	103	24.77	cps
Molybdenum	97-1	50	67	67	61	15.75	cps
Molybdenum	98-1	125	83	117	108	20.35	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	450	390	347	396	13.12	cps
Phosphorus	31-2	108	158	108	125	23.09	cps
Potassium	39-2	26258	26483	27276	26672	2.01	cps
Rhodium	103-1	3514412	3382991	3480063	3459156	1.97	cps
Rhodium	103-2	1563593	1565316	1573754	1567554	0.35	cps
Scandium	45-1	2449772	2366717	2377079	2397856	1.89	cps
Scandium	45-2	88008	88279	86911	87732	0.83	cps
Selenium	82-1	-18	-26	8	-12	-147.63	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	45	42	33	40	15.61	cps
Silicon	28-1	1040726	1026274	1009054	1025351	1.55	cps
Silver	109-1	33	42	42	39	12.38	cps
Silver	107-1	58	100	50	69	38.58	cps
Sodium	23-2	38894	38627	39713	39078	1.45	cps
Strontium	86-1	550	525	725	600	18.16	cps
Strontium	88-1	283	300	317	300	5.55	cps
Sulfur	34-1	607130	610516	607691	608446	0.30	cps
Terbium	159-1	3956326	3707057	3764177	3809187	3.43	cps
Terbium	159-2	1645710	1669071	1683977	1666253	1.16	cps
Thallium	203-1	300	242	233	258	14.06	cps
Thallium	205-1	658	650	550	619	9.73	cps
Tin	118-1	217	133	167	172	24.36	cps
Titanium	47-1	425	317	383	375	14.57	cps
Uranium	238-1	8	8	17	11	43.34	cps
Vanadium	51-2	17	7	3	9	78.08	cps
Yttrium	89-1	6695210	6381668	6539947	6538942	2.40	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:42:28	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	679071	688915	683137	683708	0.72	cps
Zinc	66-2	120	97	83	100	18.56	cps
Zirconium	90-1	233	300	308	281	14.65	cps
Zirconium	91-1	50	58	92	67	33.07	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : PBW Instrumnet Name : P8
 Client Sample ID : PBW Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 13:45:21 DataFile Name : 035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	344	401	407	384	9.15	cps
Antimony	121-1	117	183	150	150	22.22	cps
Arsenic	75-2	5	4	9	6	44.10	cps
Barium	135-1	67	50	33	50	33.34	cps
Barium	137-1	42	25	42	36	26.65	cps
Beryllium	9-1	108	104	110	107	2.85	cps
Bismuth	209-1	2032962	2041370	1993405	2022579	1.27	cps
Bismuth	209-2	1160617	1164474	1165634	1163575	0.23	cps
Boron	10-1	836	866	768	823	6.10	cps
Boron	11-1	4032	3946	3892	3956	1.78	cps
Bromine	81-1	2583	2623	2513	2573	2.17	cps
Cadmium	111-1	317	273	277	289	8.36	cps
Cadmium	106-1	1592	1367	1408	1456	8.22	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	289	277	307	291	5.20	cps
Calcium	44-1	21189	21207	21294	21230	0.27	cps
Chromium	52-2	743	793	693	743	6.73	cps
Cobalt	59-2	50	53	70	58	18.55	cps
Copper	63-2	785	858	811	818	4.54	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Gadolinium	160-2	0	10	7	6	91.64	cps
Holmium	165-1	3405252	3448372	3432051	3428558	0.63	cps
Holmium	165-2	1639337	1694648	1672903	1668963	1.67	cps
Indium	115-1	3418369	3382772	3428178	3409773	0.70	cps
Indium	115-2	519536	520017	523471	521008	0.41	cps
Iron	54-2	356	344	444	381	14.37	cps
Iron	56-2	3450	3123	3267	3280	5.01	cps
Iron	57-2	122	111	133	122	9.09	cps
Krypton	83-1	387	363	353	368	4.65	cps
Lead	206-1	350	367	333	350	4.76	cps
Lead	207-1	356	439	322	372	16.14	cps
Lead	208-1	1567	1606	1383	1519	7.82	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:45:21	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1076355	1069394	1070978	1072242	0.34	cps
Magnesium	24-2	792	767	650	736	10.27	cps
Manganese	55-2	180	163	143	162	11.31	cps
Molybdenum	94-1	108	108	83	100	14.43	cps
Molybdenum	95-1	42	33	58	44	28.65	cps
Molybdenum	96-1	42	83	25	50	60.09	cps
Molybdenum	97-1	8	25	42	25	66.68	cps
Molybdenum	98-1	42	25	25	31	31.50	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	450	440	377	422	9.42	cps
Phosphorus	31-2	250	125	92	156	53.66	cps
Potassium	39-2	26316	26658	26650	26542	0.74	cps
Rhodium	103-1	3334838	3431535	3371108	3379161	1.45	cps
Rhodium	103-2	1564113	1571774	1552609	1562832	0.62	cps
Scandium	45-1	2332522	2336837	2323513	2330957	0.29	cps
Scandium	45-2	84778	87162	87920	86620	1.89	cps
Selenium	82-1	-47	5	-9	-17	-156.40	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	41	29	39	36	17.69	cps
Silicon	28-1	1014618	1015488	1033786	1021298	1.06	cps
Silver	109-1	58	50	25	44	39.04	cps
Silver	107-1	42	67	25	44	47.19	cps
Sodium	23-2	37131	38861	37950	37981	2.28	cps
Strontium	86-1	592	625	400	539	22.53	cps
Strontium	88-1	333	275	217	275	21.21	cps
Sulfur	34-1	603072	602060	606235	603789	0.36	cps
Terbium	159-1	3747649	3681970	3678436	3702685	1.05	cps
Terbium	159-2	1639633	1647511	1657082	1648075	0.53	cps
Thallium	203-1	242	117	167	175	35.95	cps
Thallium	205-1	400	275	208	294	33.05	cps
Tin	118-1	133	175	142	150	14.70	cps
Titanium	47-1	333	317	375	342	8.79	cps
Uranium	238-1	17	8	17	14	34.67	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	6473600	6482777	6391547	6449308	0.78	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBW	Instrumnet Name :	P8
Client Sample ID :	PBW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:45:21	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	674226	675612	678330	676056	0.31	cps
Zinc	66-2	103	117	117	112	6.86	cps
Zirconium	90-1	225	233	233	231	2.09	cps
Zirconium	91-1	50	33	42	42	20.00	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:48:11	DataFile Name :	036LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1095	1141	1118	2.07	cps
Antimony	121-1	11030	11463	11213	11235	1.94	cps
Arsenic	75-2	201	251	198	217	13.74	cps
Barium	135-1	11030	11680	11080	11263	3.21	cps
Barium	137-1	19089	19606	19556	19417	1.47	cps
Beryllium	9-1	1376	1544	1590	1503	7.49	cps
Bismuth	209-1	1979271	2029308	2032896	2013825	1.49	cps
Bismuth	209-2	1171521	1164446	1182874	1172947	0.79	cps
Boron	10-1	2352	2724	3182	2752	15.10	cps
Boron	11-1	11554	14024	15699	13759	15.15	cps
Bromine	81-1	2623	2703	2593	2640	2.16	cps
Cadmium	111-1	1637	1746	1739	1707	3.59	cps
Cadmium	106-1	1600	1525	1542	1556	2.53	cps
Cadmium	108-1	125	96	129	117	15.56	cps
Calcium	43-1	7018	6943	7155	7039	1.52	cps
Calcium	44-1	132764	136175	135700	134880	1.37	cps
Chromium	52-2	3891	4217	3924	4011	4.48	cps
Cobalt	59-2	2824	3027	2824	2891	4.06	cps
Copper	63-2	5519	5485	5549	5518	0.58	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	8	50	75	44	75.78	cps
Gadolinium	160-2	10	13	3	9	57.30	cps
Holmium	165-1	3431620	3444632	3458368	3444873	0.39	cps
Holmium	165-2	1671040	1687997	1676823	1678620	0.51	cps
Indium	115-1	3524018	3457136	3423065	3468073	1.48	cps
Indium	115-2	523130	521806	524372	523103	0.25	cps
Iron	54-2	14580	14563	13507	14217	4.33	cps
Iron	56-2	254386	250208	253430	252675	0.87	cps
Iron	57-2	6641	6479	6268	6463	2.89	cps
Krypton	83-1	383	373	367	374	2.24	cps
Lead	206-1	3078	3256	3139	3158	2.86	cps
Lead	207-1	2623	2734	2456	2604	5.37	cps
Lead	208-1	11836	12280	12219	12112	1.99	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:48:11	DataFile Name :	036LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1082982	1081722	1071432	1078712	0.59	cps
Magnesium	24-2	54269	55891	56384	55515	1.99	cps
Manganese	55-2	840	900	960	900	6.67	cps
Molybdenum	94-1	10838	10996	10613	10816	1.78	cps
Molybdenum	95-1	13056	13056	13874	13329	3.54	cps
Molybdenum	96-1	14758	14658	14817	14744	0.54	cps
Molybdenum	97-1	8369	8653	8036	8353	3.70	cps
Molybdenum	98-1	20274	20933	21133	20780	2.16	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1243	1280	1237	1253	1.86	cps
Phosphorus	31-2	192	133	183	169	18.62	cps
Potassium	39-2	68153	69049	68991	68731	0.73	cps
Rhodium	103-1	3440505	3432089	3426635	3433077	0.20	cps
Rhodium	103-2	1561953	1548613	1584286	1564951	1.15	cps
Scandium	45-1	2335930	2359629	2345223	2346928	0.51	cps
Scandium	45-2	88141	89580	87974	88565	1.00	cps
Selenium	82-1	451	407	498	452	10.03	cps
Selenium	77-2	30	20	13	21	39.75	cps
Selenium	78-2	93	77	90	87	9.81	cps
Silicon	28-1	1062761	1056366	1056469	1058532	0.35	cps
Silver	109-1	5935	6077	5518	5843	4.97	cps
Silver	107-1	6093	6577	6560	6410	4.28	cps
Sodium	23-2	144317	145134	145326	144926	0.37	cps
Strontium	86-1	2134	2425	2392	2317	6.89	cps
Strontium	88-1	14274	14983	15284	14847	3.49	cps
Sulfur	34-1	609537	606605	606885	607676	0.27	cps
Terbium	159-1	3705445	3764038	3697459	3722314	0.98	cps
Terbium	159-2	1643751	1648791	1641962	1644835	0.22	cps
Thallium	203-1	3150	3234	3284	3223	2.09	cps
Thallium	205-1	8228	7336	7919	7828	5.79	cps
Tin	118-1	19990	19539	20157	19895	1.61	cps
Titanium	47-1	3876	3901	4376	4051	6.96	cps
Uranium	238-1	8403	9020	9154	8859	4.52	cps
Vanadium	51-2	6618	6435	6635	6563	1.69	cps
Yttrium	89-1	6466897	6479601	6481564	6476021	0.12	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSW	Instrumnet Name :	P8
Client Sample ID :	LCSW	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:48:11	DataFile Name :	036LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	683621	676488	685486	681865	0.70	cps
Zinc	66-2	753	597	720	690	11.96	cps
Zirconium	90-1	8986	9187	9654	9276	3.69	cps
Zirconium	91-1	2142	1834	2117	2031	8.43	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 13:51:04 DataFile Name : 037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	380	332	412	375	10.73	cps
Antimony	121-1	25	117	117	86	61.46	cps
Arsenic	75-2	9	6	3	6	50.00	cps
Barium	135-1	58	8	25	31	83.32	cps
Barium	137-1	17	67	17	33	86.59	cps
Beryllium	9-1	64	54	78	65	18.46	cps
Bismuth	209-1	2030588	2058554	2034914	2041352	0.74	cps
Bismuth	209-2	1202455	1183733	1195190	1193793	0.79	cps
Boron	10-1	924	882	838	881	4.88	cps
Boron	11-1	4708	4244	3898	4283	9.49	cps
Bromine	81-1	3043	2483	2413	2646	13.06	cps
Cadmium	111-1	298	286	233	272	12.87	cps
Cadmium	106-1	1500	1433	1192	1375	11.80	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	319	246	267	277	13.43	cps
Calcium	44-1	21088	21174	21035	21099	0.33	cps
Chromium	52-2	687	743	747	726	4.65	cps
Cobalt	59-2	73	57	57	62	15.46	cps
Copper	63-2	814	835	748	799	5.67	cps
Dysprosium	156-1	8	33	0	14	124.91	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	10	13	0	8	89.21	cps
Gadolinium	160-1	17	25	25	22	21.64	cps
Gadolinium	160-2	13	7	17	12	41.65	cps
Holmium	165-1	3531596	3500075	3431672	3487781	1.46	cps
Holmium	165-2	1715292	1694128	1727452	1712291	0.98	cps
Indium	115-1	3438039	3604458	3391156	3477884	3.22	cps
Indium	115-2	537169	533238	536535	535647	0.39	cps
Iron	54-2	333	450	311	365	20.45	cps
Iron	56-2	3034	3323	3084	3147	4.91	cps
Iron	57-2	139	133	106	126	14.18	cps
Krypton	83-1	380	370	390	380	2.63	cps
Lead	206-1	394	394	317	369	12.19	cps
Lead	207-1	306	300	333	313	5.71	cps
Lead	208-1	1372	1333	1333	1346	1.67	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : PBS Instrumnet Name : P8
 Client Sample ID : PBS Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 13:51:04 DataFile Name : 037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1109080	1125178	1055249	1096502	3.34	cps
Magnesium	24-2	692	567	675	644	10.53	cps
Manganese	55-2	143	83	133	120	26.79	cps
Molybdenum	94-1	192	100	108	133	38.02	cps
Molybdenum	95-1	17	17	42	25	57.73	cps
Molybdenum	96-1	75	42	108	75	44.44	cps
Molybdenum	97-1	0	25	17	14	91.65	cps
Molybdenum	98-1	25	42	33	33	25.01	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	363	430	443	412	10.40	cps
Phosphorus	31-2	167	192	167	175	8.25	cps
Potassium	39-2	27026	26659	25990	26558	1.98	cps
Rhodium	103-1	3426489	3507217	3467187	3466964	1.16	cps
Rhodium	103-2	1605474	1598123	1610624	1604741	0.39	cps
Scandium	45-1	2351216	2379040	2336918	2355725	0.91	cps
Scandium	45-2	89758	88396	89553	89236	0.82	cps
Selenium	82-1	-60	-8	-65	-45	-70.76	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	46	45	36	42	13.01	cps
Silicon	28-1	1012173	1022056	1025770	1020000	0.69	cps
Silver	109-1	25	58	8	31	83.32	cps
Silver	107-1	42	33	25	33	25.01	cps
Sodium	23-2	37131	38150	37298	37527	1.46	cps
Strontium	86-1	525	542	633	567	10.29	cps
Strontium	88-1	192	267	167	208	24.98	cps
Sulfur	34-1	607817	606719	607773	607436	0.10	cps
Terbium	159-1	3674850	3749832	3774866	3733183	1.39	cps
Terbium	159-2	1711263	1666351	1704878	1694164	1.43	cps
Thallium	203-1	50	67	67	61	15.75	cps
Thallium	205-1	175	150	100	142	26.96	cps
Tin	118-1	167	142	150	153	8.33	cps
Titanium	47-1	350	367	425	381	10.35	cps
Uranium	238-1	0	42	0	14	173.21	cps
Vanadium	51-2	13	17	0	10	88.20	cps
Yttrium	89-1	6545246	6411881	6522567	6493231	1.10	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PBS	Instrumnet Name :	P8
Client Sample ID :	PBS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:51:04	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	698803	692605	688489	693299	0.75	cps
Zinc	66-2	50	73	117	80	42.29	cps
Zirconium	90-1	350	292	258	300	15.47	cps
Zirconium	91-1	25	92	108	75	58.80	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : LCSS Instrumnet Name : P8
 Client Sample ID : LCSS Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 13:53:55 DataFile Name : 038LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1126	1175	1167	3.21	cps
Antimony	121-1	10880	10788	11263	10977	2.30	cps
Arsenic	75-2	194	177	213	195	9.25	cps
Barium	135-1	10630	10838	11288	10919	3.08	cps
Barium	137-1	18705	18672	18546	18641	0.45	cps
Beryllium	9-1	1420	1512	1366	1432	5.15	cps
Bismuth	209-1	1955334	2020536	2046895	2007588	2.35	cps
Bismuth	209-2	1168853	1164729	1171827	1168470	0.31	cps
Boron	10-1	2210	2642	2848	2566	12.69	cps
Boron	11-1	11218	12973	14764	12985	13.66	cps
Bromine	81-1	2473	2653	2673	2600	4.24	cps
Cadmium	111-1	1691	1753	1627	1690	3.72	cps
Cadmium	106-1	1809	1525	1542	1625	9.78	cps
Cadmium	108-1	125	104	104	111	10.82	cps
Calcium	43-1	6798	6941	6875	6871	1.04	cps
Calcium	44-1	132145	133036	133425	132869	0.49	cps
Chromium	52-2	3901	3921	3911	3911	0.26	cps
Cobalt	59-2	2744	2820	2870	2811	2.27	cps
Copper	63-2	5122	5222	5177	5174	0.97	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	7	23	13	14	58.06	cps
Gadolinium	160-1	75	33	33	47	50.95	cps
Gadolinium	160-2	7	17	13	12	41.65	cps
Holmium	165-1	3432172	3470346	3475878	3459465	0.69	cps
Holmium	165-2	1695003	1669794	1670914	1678570	0.85	cps
Indium	115-1	3463345	3423422	3423733	3436833	0.67	cps
Indium	115-2	522294	527800	526393	525496	0.54	cps
Iron	54-2	13751	14519	13373	13881	4.21	cps
Iron	56-2	245987	246733	247111	246610	0.23	cps
Iron	57-2	6074	6368	6285	6242	2.43	cps
Krypton	83-1	363	317	317	332	8.11	cps
Lead	206-1	3117	2800	2745	2887	6.96	cps
Lead	207-1	2628	2661	2628	2639	0.73	cps
Lead	208-1	11686	12169	11636	11830	2.49	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:53:55	DataFile Name :	038LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1089761	1088041	1095791	1091198	0.37	cps
Magnesium	24-2	53566	52654	53247	53156	0.87	cps
Manganese	55-2	840	830	893	854	3.99	cps
Molybdenum	94-1	10112	10429	10563	10368	2.23	cps
Molybdenum	95-1	12606	12756	12915	12759	1.21	cps
Molybdenum	96-1	13999	14975	14842	14605	3.62	cps
Molybdenum	97-1	7611	7811	8086	7836	3.05	cps
Molybdenum	98-1	19598	21100	21017	20571	4.10	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1190	1103	1187	1160	4.23	cps
Phosphorus	31-2	142	142	125	136	7.07	cps
Potassium	39-2	66872	67374	66537	66928	0.63	cps
Rhodium	103-1	3387191	3390105	3467105	3414801	1.33	cps
Rhodium	103-2	1587822	1580547	1564837	1577735	0.74	cps
Scandium	45-1	2331859	2346549	2322823	2333743	0.51	cps
Scandium	45-2	88115	88564	88685	88454	0.34	cps
Selenium	82-1	419	492	483	465	8.53	cps
Selenium	77-2	20	23	10	18	39.03	cps
Selenium	78-2	77	84	80	80	4.37	cps
Silicon	28-1	1058083	1050768	1072271	1060374	1.03	cps
Silver	109-1	5818	5868	5318	5668	5.37	cps
Silver	107-1	6510	6227	6293	6343	2.34	cps
Sodium	23-2	142079	140976	142803	141953	0.65	cps
Strontium	86-1	2267	2184	2367	2272	4.04	cps
Strontium	88-1	13532	14600	14399	14177	4.00	cps
Sulfur	34-1	603654	604651	604336	604213	0.08	cps
Terbium	159-1	3688017	3715390	3726790	3710066	0.54	cps
Terbium	159-2	1661454	1675921	1676091	1671155	0.50	cps
Thallium	203-1	3150	3100	3192	3148	1.46	cps
Thallium	205-1	7711	7511	7311	7511	2.66	cps
Tin	118-1	18847	19281	19214	19114	1.22	cps
Titanium	47-1	4134	4017	3884	4012	3.12	cps
Uranium	238-1	8870	8703	8753	8776	0.98	cps
Vanadium	51-2	6278	6268	6218	6255	0.51	cps
Yttrium	89-1	6303702	6576832	6386073	6422202	2.18	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LCSS	Instrumnet Name :	P8
Client Sample ID :	LCSS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:53:55	DataFile Name :	038LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	684611	684976	682954	684180	0.16	cps
Zinc	66-2	707	630	697	678	6.15	cps
Zirconium	90-1	8928	9745	9112	9262	4.63	cps
Zirconium	91-1	1917	2017	1817	1917	5.22	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:56:48	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	495	490	505	497	1.54	cps
Antimony	121-1	1700	1558	1442	1567	8.26	cps
Arsenic	75-2	41	38	22	34	30.34	cps
Barium	135-1	1275	1483	1392	1383	7.55	cps
Barium	137-1	2650	2567	2467	2561	3.58	cps
Beryllium	9-1	246	240	282	256	8.87	cps
Bismuth	209-1	1676609	1979581	1966379	1874190	9.14	cps
Bismuth	209-2	1138821	1157624	1161949	1152798	1.07	cps
Boron	10-1	1168	1082	978	1076	8.84	cps
Boron	11-1	5302	5162	5206	5223	1.37	cps
Bromine	81-1	2823	2993	2723	2847	4.80	cps
Cadmium	111-1	416	498	457	457	8.98	cps
Cadmium	106-1	1258	1558	1400	1406	10.68	cps
Cadmium	108-1	21	25	21	22	10.84	cps
Calcium	43-1	1081	1177	1182	1147	4.98	cps
Calcium	44-1	35756	35488	34874	35373	1.28	cps
Chromium	52-2	1200	1227	1247	1225	1.91	cps
Cobalt	59-2	433	397	337	389	12.55	cps
Copper	63-2	1265	1280	1272	1272	0.58	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	58	25	28	105.36	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	25	8	25	19	49.50	cps
Gadolinium	160-2	10	13	3	9	57.30	cps
Holmium	165-1	2903631	3355617	3419660	3226303	8.72	cps
Holmium	165-2	1635762	1672569	1635924	1648085	1.29	cps
Indium	115-1	2889907	3411463	3351094	3217488	8.87	cps
Indium	115-2	507290	517816	521866	515657	1.46	cps
Iron	54-2	1934	1989	1967	1963	1.42	cps
Iron	56-2	32176	31758	31791	31908	0.73	cps
Iron	57-2	772	928	778	826	10.68	cps
Krypton	83-1	360	427	380	389	8.80	cps
Lead	206-1	739	700	711	717	2.80	cps
Lead	207-1	656	589	556	600	8.49	cps
Lead	208-1	2945	2839	2556	2780	7.24	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:56:48	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	944009	1093688	1066595	1034764	7.71	cps
Magnesium	24-2	8061	7519	7727	7769	3.52	cps
Manganese	55-2	210	220	173	201	12.22	cps
Molybdenum	94-1	1533	1667	1617	1606	4.20	cps
Molybdenum	95-1	1692	1750	1825	1756	3.81	cps
Molybdenum	96-1	2042	1925	1959	1975	3.04	cps
Molybdenum	97-1	983	1150	992	1042	9.02	cps
Molybdenum	98-1	2817	2667	2900	2795	4.23	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	687	620	553	620	10.75	cps
Phosphorus	31-2	200	167	117	161	26.03	cps
Potassium	39-2	31953	31360	32638	31983	2.00	cps
Rhodium	103-1	2875249	3282762	3308710	3155574	7.70	cps
Rhodium	103-2	1499921	1562453	1558436	1540270	2.27	cps
Scandium	45-1	1955489	2322349	2337040	2204959	9.80	cps
Scandium	45-2	85372	86223	87941	86512	1.51	cps
Selenium	82-1	382	303	346	344	11.51	cps
Selenium	77-2	10	17	10	12	31.50	cps
Selenium	78-2	78	84	78	80	4.33	cps
Silicon	28-1	1028052	1015416	1030212	1024560	0.78	cps
Silver	109-1	883	817	717	806	10.41	cps
Silver	107-1	842	925	658	808	16.88	cps
Sodium	23-2	50789	51358	51926	51358	1.11	cps
Strontium	86-1	675	725	875	758	13.73	cps
Strontium	88-1	2225	2334	2042	2200	6.70	cps
Sulfur	34-1	604745	602423	608213	605127	0.48	cps
Terbium	159-1	3118516	3659431	3608635	3462194	8.63	cps
Terbium	159-2	1604344	1654347	1648995	1635895	1.68	cps
Thallium	203-1	508	433	458	467	8.18	cps
Thallium	205-1	1125	1183	1108	1139	3.46	cps
Tin	118-1	2709	2667	2667	2681	0.90	cps
Titanium	47-1	883	892	867	881	1.45	cps
Uranium	238-1	1367	1183	1133	1228	10.01	cps
Vanadium	51-2	887	880	823	863	4.03	cps
Yttrium	89-1	5471527	6322247	6508234	6100669	9.06	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-1	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:56:48	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	665678	670879	678392	671649	0.95	cps
Zinc	66-2	213	153	143	170	22.27	cps
Zirconium	90-1	1558	1450	1500	1503	3.61	cps
Zirconium	91-1	350	283	317	317	10.53	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:59:39	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	461	476	504	480	4.49	cps
Antimony	121-1	1400	1433	1525	1453	4.46	cps
Arsenic	75-2	33	29	30	31	6.79	cps
Barium	135-1	1325	1542	1467	1445	7.62	cps
Barium	137-1	2392	2384	2442	2406	1.31	cps
Beryllium	9-1	228	258	258	248	6.98	cps
Bismuth	209-1	1947518	2045883	1972742	1988714	2.57	cps
Bismuth	209-2	1163541	1156402	1161498	1160480	0.32	cps
Boron	10-1	742	826	860	809	7.50	cps
Boron	11-1	3682	3770	3940	3797	3.45	cps
Bromine	81-1	2933	2913	2693	2847	4.68	cps
Cadmium	111-1	448	392	466	436	8.88	cps
Cadmium	106-1	1425	1333	1458	1406	4.61	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Calcium	43-1	1150	1029	1186	1122	7.35	cps
Calcium	44-1	35158	35519	35490	35389	0.57	cps
Chromium	52-2	1150	1223	1093	1156	5.64	cps
Cobalt	59-2	480	370	460	437	13.42	cps
Copper	63-2	1210	1284	1267	1254	3.09	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	8	8	22	108.27	cps
Erbium	164-2	7	13	10	10	33.30	cps
Gadolinium	160-1	42	25	33	33	25.01	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	3338952	3470053	3448372	3419125	2.06	cps
Holmium	165-2	1695368	1666127	1674501	1678665	0.90	cps
Indium	115-1	3411231	3434316	3435600	3427049	0.40	cps
Indium	115-2	524032	524759	525796	524862	0.17	cps
Iron	54-2	1967	2039	1861	1956	4.57	cps
Iron	56-2	31179	31323	31719	31407	0.89	cps
Iron	57-2	744	711	706	720	2.92	cps
Krypton	83-1	367	357	400	374	6.06	cps
Lead	206-1	594	622	772	663	14.43	cps
Lead	207-1	483	539	572	532	8.45	cps
Lead	208-1	2445	2545	2784	2591	6.72	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:59:39	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1037265	1062843	1041256	1047121	1.31	cps
Magnesium	24-2	7402	7627	7244	7424	2.60	cps
Manganese	55-2	213	203	213	210	2.75	cps
Molybdenum	94-1	1608	1558	1475	1547	4.35	cps
Molybdenum	95-1	1558	1784	1784	1708	7.60	cps
Molybdenum	96-1	1934	1834	1733	1834	5.46	cps
Molybdenum	97-1	1167	1050	1033	1083	6.71	cps
Molybdenum	98-1	2634	2567	2700	2634	2.53	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	537	563	593	564	5.02	cps
Phosphorus	31-2	158	192	125	158	21.05	cps
Potassium	39-2	31468	31435	32404	31769	1.73	cps
Rhodium	103-1	3333454	3370619	3373257	3359110	0.66	cps
Rhodium	103-2	1555152	1578422	1565104	1566226	0.75	cps
Scandium	45-1	2247776	2312894	2314653	2291774	1.66	cps
Scandium	45-2	88225	86911	87699	87612	0.76	cps
Selenium	82-1	319	395	274	329	18.61	cps
Selenium	77-2	23	13	27	21	32.88	cps
Selenium	78-2	79	80	72	77	5.66	cps
Silicon	28-1	1035329	1006873	1025880	1022694	1.42	cps
Silver	109-1	858	783	1008	883	12.97	cps
Silver	107-1	817	908	717	814	11.78	cps
Sodium	23-2	51725	50722	50730	51059	1.13	cps
Strontium	86-1	733	683	775	731	6.28	cps
Strontium	88-1	2100	2067	2192	2120	3.05	cps
Sulfur	34-1	603288	609161	606061	606170	0.48	cps
Terbium	159-1	3639819	3647650	3661042	3649504	0.29	cps
Terbium	159-2	1664022	1671961	1695317	1677100	0.97	cps
Thallium	203-1	467	525	450	481	8.20	cps
Thallium	205-1	992	1192	1008	1064	10.43	cps
Tin	118-1	2909	2534	2675	2706	7.00	cps
Titanium	47-1	833	792	867	831	4.52	cps
Uranium	238-1	1058	1200	1283	1181	9.64	cps
Vanadium	51-2	807	837	957	867	9.16	cps
Yttrium	89-1	6303334	6476297	6552397	6444009	1.98	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-2	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 13:59:39	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	681134	683005	681981	682040	0.14	cps
Zinc	66-2	187	157	140	161	14.68	cps
Zirconium	90-1	1325	1225	1467	1339	9.07	cps
Zirconium	91-1	233	325	308	289	16.90	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:02:32	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	487	495	496	493	0.96	cps
Antimony	121-1	1417	1500	1358	1425	5.00	cps
Arsenic	75-2	44	37	46	42	11.16	cps
Barium	135-1	1492	1533	1692	1572	6.71	cps
Barium	137-1	2809	2667	2650	2709	3.21	cps
Beryllium	9-1	270	240	278	263	7.63	cps
Bismuth	209-1	1945866	1955591	1998223	1966560	1.42	cps
Bismuth	209-2	1142938	1122321	1176615	1147291	2.39	cps
Boron	10-1	774	750	856	793	7.01	cps
Boron	11-1	3450	3380	3636	3488	3.79	cps
Bromine	81-1	2923	2713	2813	2817	3.73	cps
Cadmium	111-1	467	505	472	481	4.35	cps
Cadmium	106-1	1400	1558	1167	1375	14.33	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	1194	1076	1206	1159	6.19	cps
Calcium	44-1	35438	35780	36281	35833	1.18	cps
Chromium	52-2	1347	1113	1247	1236	9.48	cps
Cobalt	59-2	387	410	453	417	8.12	cps
Copper	63-2	1300	1306	1254	1287	2.19	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	25	17	8	17	50.01	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	3403752	3371886	3411422	3395687	0.62	cps
Holmium	165-2	1648121	1636404	1691969	1658831	1.77	cps
Indium	115-1	3353179	3402477	3419101	3391585	1.01	cps
Indium	115-2	521727	512643	525790	520054	1.29	cps
Iron	54-2	2017	1961	2006	1995	1.47	cps
Iron	56-2	32782	33395	32354	32844	1.59	cps
Iron	57-2	817	944	789	850	9.76	cps
Krypton	83-1	383	460	337	393	15.83	cps
Lead	206-1	778	650	717	715	8.94	cps
Lead	207-1	633	572	572	593	5.95	cps
Lead	208-1	2950	2656	2856	2821	5.33	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:02:32	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1052752	1042933	1065932	1053872	1.10	cps
Magnesium	24-2	7686	8094	7811	7863	2.66	cps
Manganese	55-2	197	203	233	211	9.25	cps
Molybdenum	94-1	1442	1817	1383	1547	15.20	cps
Molybdenum	95-1	1959	1800	1934	1897	4.49	cps
Molybdenum	96-1	2059	1792	2225	2025	10.80	cps
Molybdenum	97-1	1292	1183	1117	1197	7.38	cps
Molybdenum	98-1	2817	2909	2742	2823	2.96	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	653	650	603	636	4.40	cps
Phosphorus	31-2	100	125	108	111	11.46	cps
Potassium	39-2	32078	32120	32120	32106	0.07	cps
Rhodium	103-1	3334919	3449849	3365817	3383529	1.76	cps
Rhodium	103-2	1588923	1524575	1574191	1562563	2.16	cps
Scandium	45-1	2246775	2315681	2318143	2293533	1.77	cps
Scandium	45-2	86827	84560	87608	86332	1.83	cps
Selenium	82-1	393	291	460	381	22.34	cps
Selenium	77-2	10	10	33	18	75.77	cps
Selenium	78-2	81	83	75	80	5.23	cps
Silicon	28-1	1019489	1010624	1018217	1016110	0.47	cps
Silver	109-1	967	1017	867	950	8.04	cps
Silver	107-1	925	858	1017	933	8.52	cps
Sodium	23-2	50856	51190	51307	51118	0.46	cps
Strontium	86-1	917	883	783	861	8.06	cps
Strontium	88-1	2242	2334	2150	2242	4.09	cps
Sulfur	34-1	601736	604420	602173	602776	0.24	cps
Terbium	159-1	3646576	3577103	3602761	3608814	0.97	cps
Terbium	159-2	1622139	1595447	1653021	1623536	1.77	cps
Thallium	203-1	525	325	400	417	24.25	cps
Thallium	205-1	983	975	1142	1033	9.09	cps
Tin	118-1	2484	2700	2859	2681	7.02	cps
Titanium	47-1	1075	917	1058	1017	8.56	cps
Uranium	238-1	1167	1108	1375	1217	11.52	cps
Vanadium	51-2	840	1003	950	931	8.95	cps
Yttrium	89-1	6285092	6480974	6376657	6380907	1.54	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-3	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:02:32	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	677419	669822	686101	677780	1.20	cps
Zinc	66-2	127	187	120	144	25.42	cps
Zirconium	90-1	1350	1658	1375	1461	11.72	cps
Zirconium	91-1	317	300	392	336	14.53	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:05:23	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	511	456	487	485	5.69	cps
Antimony	121-1	1292	1517	1350	1386	8.42	cps
Arsenic	75-2	34	25	34	31	16.76	cps
Barium	135-1	1592	1558	1550	1567	1.41	cps
Barium	137-1	2684	2617	2625	2642	1.38	cps
Beryllium	9-1	236	268	242	249	6.84	cps
Bismuth	209-1	2002136	1937519	1912785	1950814	2.36	cps
Bismuth	209-2	1139037	1159025	1156392	1151485	0.94	cps
Boron	10-1	644	680	758	694	8.40	cps
Boron	11-1	3190	3224	3392	3268	3.31	cps
Bromine	81-1	2773	2873	2473	2706	7.70	cps
Cadmium	111-1	455	487	494	479	4.38	cps
Cadmium	106-1	1500	1550	1358	1470	6.77	cps
Cadmium	108-1	29	21	4	18	70.49	cps
Calcium	43-1	1174	1131	1124	1143	2.36	cps
Calcium	44-1	34820	35371	35310	35167	0.86	cps
Chromium	52-2	1153	1327	1157	1212	8.18	cps
Cobalt	59-2	443	393	473	437	9.26	cps
Copper	63-2	1208	1293	1123	1208	7.01	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	17	17	7	13	43.29	cps
Gadolinium	160-1	25	17	25	22	21.64	cps
Gadolinium	160-2	17	17	13	16	12.40	cps
Holmium	165-1	3422314	3368129	3336642	3375695	1.28	cps
Holmium	165-2	1667818	1665075	1649008	1660634	0.61	cps
Indium	115-1	3422103	3366545	3375567	3388072	0.88	cps
Indium	115-2	518528	524972	521436	521645	0.62	cps
Iron	54-2	2100	1900	1900	1967	5.87	cps
Iron	56-2	30833	32287	32136	31752	2.52	cps
Iron	57-2	839	694	906	813	13.27	cps
Krypton	83-1	417	343	363	374	10.12	cps
Lead	206-1	678	639	594	637	6.55	cps
Lead	207-1	594	583	656	611	6.36	cps
Lead	208-1	2628	2639	2878	2715	5.20	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:05:23	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1045795	1057493	1028902	1044064	1.38	cps
Magnesium	24-2	7627	7269	7877	7591	4.03	cps
Manganese	55-2	203	230	217	217	6.15	cps
Molybdenum	94-1	1475	1583	1475	1511	4.14	cps
Molybdenum	95-1	1784	2025	1642	1817	10.67	cps
Molybdenum	96-1	1859	2084	1850	1931	6.86	cps
Molybdenum	97-1	1225	1117	1208	1183	4.93	cps
Molybdenum	98-1	2650	2700	2834	2728	3.47	cps
Neodymium	150-1	7	13	40	20	88.19	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	617	630	600	616	2.44	cps
Phosphorus	31-2	142	117	117	125	11.55	cps
Potassium	39-2	31802	31184	32554	31847	2.15	cps
Rhodium	103-1	3376561	3411871	3279294	3355909	2.05	cps
Rhodium	103-2	1547301	1574562	1552301	1558055	0.93	cps
Scandium	45-1	2313300	2332846	2242014	2296053	2.08	cps
Scandium	45-2	87273	87632	87709	87538	0.27	cps
Selenium	82-1	418	363	438	406	9.57	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	61	81	87	76	17.83	cps
Silicon	28-1	1011730	1016545	994516	1007597	1.15	cps
Silver	109-1	775	742	717	744	3.93	cps
Silver	107-1	1033	842	817	897	13.21	cps
Sodium	23-2	50404	50513	50095	50337	0.43	cps
Strontium	86-1	750	850	692	764	10.48	cps
Strontium	88-1	2217	2200	2109	2175	2.68	cps
Sulfur	34-1	600904	599465	601372	600580	0.17	cps
Terbium	159-1	3724901	3698724	3455345	3626323	4.10	cps
Terbium	159-2	1626211	1606344	1652348	1628301	1.42	cps
Thallium	203-1	425	567	517	503	14.29	cps
Thallium	205-1	1150	1167	1100	1139	3.05	cps
Tin	118-1	2484	2967	2892	2781	9.36	cps
Titanium	47-1	1142	775	892	936	20.01	cps
Uranium	238-1	1283	1100	1017	1133	12.04	cps
Vanadium	51-2	903	773	797	824	8.41	cps
Yttrium	89-1	6546890	6452899	6183759	6394516	2.95	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-4	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:05:23	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	674913	681085	681785	679261	0.56	cps
Zinc	66-2	137	157	103	132	20.38	cps
Zirconium	90-1	1317	1367	1808	1497	18.07	cps
Zirconium	91-1	308	333	350	331	6.35	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:08:15	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	499	507	491	499	1.63	cps
Antimony	121-1	1525	1467	1558	1517	3.06	cps
Arsenic	75-2	28	35	40	34	17.56	cps
Barium	135-1	1467	1567	1467	1500	3.85	cps
Barium	137-1	2317	2717	2642	2559	8.31	cps
Beryllium	9-1	220	226	186	211	10.24	cps
Bismuth	209-1	2022862	1977353	1960860	1987025	1.62	cps
Bismuth	209-2	1158672	1193002	1184586	1178753	1.52	cps
Boron	10-1	624	678	642	648	4.24	cps
Boron	11-1	2926	3212	3398	3178	7.48	cps
Bromine	81-1	2663	2993	3134	2930	8.25	cps
Cadmium	111-1	444	549	433	475	13.52	cps
Cadmium	106-1	1258	1625	1250	1378	15.54	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Calcium	43-1	1216	1141	1155	1171	3.41	cps
Calcium	44-1	34824	35539	35091	35151	1.03	cps
Chromium	52-2	1367	1307	1240	1305	4.86	cps
Cobalt	59-2	357	427	413	399	9.32	cps
Copper	63-2	1264	1312	1322	1299	2.38	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	33	0	22	86.60	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	8	42	33	28	62.46	cps
Gadolinium	160-2	10	13	0	8	89.21	cps
Holmium	165-1	3454077	3426536	3420315	3433642	0.52	cps
Holmium	165-2	1685183	1718880	1711211	1705091	1.04	cps
Indium	115-1	3512669	3516447	3439929	3489682	1.24	cps
Indium	115-2	531638	534064	539004	534902	0.70	cps
Iron	54-2	2206	2017	2006	2076	5.42	cps
Iron	56-2	31223	32192	31212	31542	1.78	cps
Iron	57-2	928	978	1022	976	4.84	cps
Krypton	83-1	363	410	343	372	9.19	cps
Lead	206-1	528	700	822	683	21.65	cps
Lead	207-1	528	550	611	563	7.67	cps
Lead	208-1	2450	2678	2756	2628	6.04	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:08:15	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1056091	1045498	1068409	1056666	1.09	cps
Magnesium	24-2	7769	7752	7886	7802	0.93	cps
Manganese	55-2	207	203	197	202	2.52	cps
Molybdenum	94-1	1442	1517	1417	1458	3.57	cps
Molybdenum	95-1	1834	1825	1892	1850	1.96	cps
Molybdenum	96-1	1800	1834	2217	1950	11.87	cps
Molybdenum	97-1	1000	1025	1025	1017	1.42	cps
Molybdenum	98-1	2750	2775	2975	2834	4.35	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	653	657	613	641	3.76	cps
Phosphorus	31-2	133	183	192	169	18.62	cps
Potassium	39-2	31427	31201	32462	31696	2.12	cps
Rhodium	103-1	3424177	3409315	3386247	3406580	0.56	cps
Rhodium	103-2	1579211	1612528	1608671	1600137	1.14	cps
Scandium	45-1	2305103	2311014	2407460	2341192	2.45	cps
Scandium	45-2	89094	89127	89627	89283	0.33	cps
Selenium	82-1	370	325	413	369	12.03	cps
Selenium	77-2	10	20	10	13	43.30	cps
Selenium	78-2	78	93	87	86	8.78	cps
Silicon	28-1	1022877	1004014	1005787	1010893	1.03	cps
Silver	109-1	942	850	767	853	10.27	cps
Silver	107-1	900	925	842	889	4.81	cps
Sodium	23-2	51993	50789	51040	51274	1.24	cps
Strontium	86-1	733	858	775	789	8.07	cps
Strontium	88-1	2392	2034	2384	2270	9.01	cps
Sulfur	34-1	600724	599506	602057	600763	0.21	cps
Terbium	159-1	3668440	3662238	3633011	3654563	0.52	cps
Terbium	159-2	1677109	1676987	1700651	1684915	0.81	cps
Thallium	203-1	425	475	500	467	8.18	cps
Thallium	205-1	1108	1058	1067	1078	2.49	cps
Tin	118-1	2609	2659	2684	2650	1.44	cps
Titanium	47-1	883	842	908	878	3.84	cps
Uranium	238-1	1158	1167	1258	1195	4.65	cps
Vanadium	51-2	967	923	887	926	4.33	cps
Yttrium	89-1	6570304	6453218	6478388	6500637	0.95	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-5	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:08:15	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	694411	699499	698748	697553	0.39	cps
Zinc	66-2	190	147	127	154	20.96	cps
Zirconium	90-1	1392	1542	1375	1436	6.39	cps
Zirconium	91-1	342	358	308	336	7.57	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:11:06	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	466	507	441	472	7.09	cps
Antimony	121-1	1617	1658	1250	1508	14.90	cps
Arsenic	75-2	37	31	29	32	12.88	cps
Barium	135-1	1317	1834	1500	1550	16.90	cps
Barium	137-1	2592	2650	2534	2592	2.25	cps
Beryllium	9-1	220	254	258	244	8.56	cps
Bismuth	209-1	1948633	1959934	1965668	1958078	0.44	cps
Bismuth	209-2	1177735	1158655	1148232	1161541	1.29	cps
Boron	10-1	598	604	580	594	2.10	cps
Boron	11-1	2840	2926	3192	2986	6.15	cps
Bromine	81-1	2733	2703	2733	2723	0.64	cps
Cadmium	111-1	448	430	385	421	7.75	cps
Cadmium	106-1	1483	1192	1250	1308	11.80	cps
Cadmium	108-1	33	29	33	32	7.52	cps
Calcium	43-1	1184	1252	1170	1202	3.68	cps
Calcium	44-1	35056	35640	35686	35460	0.99	cps
Chromium	52-2	1243	1260	1243	1249	0.77	cps
Cobalt	59-2	440	423	433	432	1.94	cps
Copper	63-2	1245	1199	1242	1228	2.10	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	8	17	42	22	78.07	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	50	17	8	25	88.19	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	3359236	3349137	3326095	3344823	0.51	cps
Holmium	165-2	1676368	1678314	1672239	1675640	0.19	cps
Indium	115-1	3416873	3421182	3377641	3405232	0.70	cps
Indium	115-2	536321	523403	522245	527323	1.48	cps
Iron	54-2	2089	2278	2011	2126	6.45	cps
Iron	56-2	32125	32621	31975	32240	1.05	cps
Iron	57-2	767	911	778	819	9.82	cps
Krypton	83-1	423	407	383	404	4.97	cps
Lead	206-1	628	644	689	654	4.83	cps
Lead	207-1	478	633	550	554	14.06	cps
Lead	208-1	2595	2639	2600	2611	0.93	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:11:06	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1027936	1018470	1029495	1025300	0.58	cps
Magnesium	24-2	8411	7919	7535	7955	5.52	cps
Manganese	55-2	187	223	263	224	17.08	cps
Molybdenum	94-1	1425	1633	1492	1517	7.01	cps
Molybdenum	95-1	1467	1667	1708	1614	8.01	cps
Molybdenum	96-1	1892	2067	2025	1995	4.58	cps
Molybdenum	97-1	1125	1117	1000	1081	6.47	cps
Molybdenum	98-1	2717	2709	3225	2884	10.26	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	633	657	630	640	2.27	cps
Phosphorus	31-2	100	142	175	139	27.06	cps
Potassium	39-2	31618	32404	31543	31855	1.50	cps
Rhodium	103-1	3388445	3347357	3300994	3345599	1.31	cps
Rhodium	103-2	1596655	1577858	1574980	1583164	0.74	cps
Scandium	45-1	2256514	2255865	2297622	2270001	1.05	cps
Scandium	45-2	89252	86622	88815	88230	1.60	cps
Selenium	82-1	332	359	402	364	9.65	cps
Selenium	77-2	13	13	10	12	15.73	cps
Selenium	78-2	75	93	70	79	15.25	cps
Silicon	28-1	1019232	1029957	1021803	1023664	0.55	cps
Silver	109-1	933	767	783	828	11.09	cps
Silver	107-1	1017	950	767	911	14.21	cps
Sodium	23-2	51550	51458	50998	51335	0.58	cps
Strontium	86-1	875	950	817	881	7.59	cps
Strontium	88-1	1925	2275	1975	2059	9.20	cps
Sulfur	34-1	603950	603321	607206	604826	0.34	cps
Terbium	159-1	3637047	3579217	3511737	3576000	1.75	cps
Terbium	159-2	1695107	1654956	1657845	1669303	1.34	cps
Thallium	203-1	500	483	483	489	1.97	cps
Thallium	205-1	1250	1167	992	1136	11.61	cps
Tin	118-1	2709	2800	2509	2673	5.58	cps
Titanium	47-1	750	825	900	825	9.09	cps
Uranium	238-1	1292	1275	1133	1233	7.06	cps
Vanadium	51-2	947	870	850	889	5.74	cps
Yttrium	89-1	6541767	6447026	6264710	6417834	2.19	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-6	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:11:06	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	700218	683631	679495	687781	1.59	cps
Zinc	66-2	147	163	197	169	15.07	cps
Zirconium	90-1	1425	1467	1392	1428	2.63	cps
Zirconium	91-1	300	308	317	308	2.70	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:13:59	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	480	451	450	460	3.69	cps
Antimony	121-1	1458	1592	1458	1503	5.12	cps
Arsenic	75-2	19	30	36	28	30.43	cps
Barium	135-1	1550	1492	1400	1481	5.11	cps
Barium	137-1	2409	2350	2509	2423	3.31	cps
Beryllium	9-1	222	240	216	226	5.53	cps
Bismuth	209-1	1990597	1988694	1952885	1977392	1.07	cps
Bismuth	209-2	1143404	1161048	1183298	1162583	1.72	cps
Boron	10-1	562	642	720	641	12.32	cps
Boron	11-1	2594	2908	3066	2856	8.41	cps
Bromine	81-1	2863	2543	2783	2730	6.11	cps
Cadmium	111-1	459	443	405	435	6.39	cps
Cadmium	106-1	1517	1425	1258	1400	9.36	cps
Cadmium	108-1	4	25	38	22	75.77	cps
Calcium	43-1	1167	1202	1172	1181	1.60	cps
Calcium	44-1	34672	34429	34969	34690	0.78	cps
Chromium	52-2	1167	1253	1190	1203	3.73	cps
Cobalt	59-2	443	350	403	399	11.74	cps
Copper	63-2	1241	1301	1169	1237	5.34	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	42	42	8	31	62.99	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Gadolinium	160-2	7	3	10	7	50.03	cps
Holmium	165-1	3464917	3421194	3377539	3421216	1.28	cps
Holmium	165-2	1645419	1666802	1709238	1673820	1.94	cps
Indium	115-1	3364757	3400879	3459262	3408300	1.40	cps
Indium	115-2	520323	523255	536011	526530	1.58	cps
Iron	54-2	2089	2045	1950	2028	3.50	cps
Iron	56-2	31168	30856	30772	30932	0.67	cps
Iron	57-2	906	878	867	883	2.27	cps
Krypton	83-1	383	363	333	360	6.99	cps
Lead	206-1	489	717	506	570	22.26	cps
Lead	207-1	656	494	500	550	16.63	cps
Lead	208-1	2528	2533	2211	2424	7.61	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:13:59	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1046647	1076122	1064215	1062328	1.40	cps
Magnesium	24-2	7352	7686	7827	7622	3.20	cps
Manganese	55-2	240	203	227	223	8.31	cps
Molybdenum	94-1	1558	1517	1408	1495	5.18	cps
Molybdenum	95-1	1792	1809	1717	1772	2.76	cps
Molybdenum	96-1	1667	2009	1842	1839	9.29	cps
Molybdenum	97-1	900	1033	992	975	7.00	cps
Molybdenum	98-1	2684	2675	2725	2695	0.99	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	670	603	507	593	13.84	cps
Phosphorus	31-2	50	208	133	131	60.67	cps
Potassium	39-2	31435	32186	31894	31838	1.19	cps
Rhodium	103-1	3427287	3397968	3357971	3394409	1.03	cps
Rhodium	103-2	1581245	1584627	1598527	1588133	0.58	cps
Scandium	45-1	2343181	2375023	2270204	2329469	2.31	cps
Scandium	45-2	87092	87323	89966	88127	1.81	cps
Selenium	82-1	375	368	401	381	4.66	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	79	66	97	81	19.30	cps
Silicon	28-1	1014791	1010765	1018563	1014707	0.38	cps
Silver	109-1	792	933	675	800	16.17	cps
Silver	107-1	917	792	842	850	7.40	cps
Sodium	23-2	51525	50220	50513	50753	1.35	cps
Strontium	86-1	750	800	883	811	8.30	cps
Strontium	88-1	1942	2209	2025	2059	6.63	cps
Sulfur	34-1	610912	602411	610378	607900	0.78	cps
Terbium	159-1	3614179	3653298	3662688	3643388	0.71	cps
Terbium	159-2	1607108	1617087	1664187	1629461	1.87	cps
Thallium	203-1	425	342	450	406	13.99	cps
Thallium	205-1	1042	1075	925	1014	7.77	cps
Tin	118-1	2492	2692	2492	2559	4.51	cps
Titanium	47-1	900	1000	1025	975	6.78	cps
Uranium	238-1	1117	1067	1167	1117	4.48	cps
Vanadium	51-2	707	793	927	809	13.70	cps
Yttrium	89-1	6470009	6393910	6282251	6382056	1.48	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-7	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:13:59	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	682680	685345	696169	688065	1.04	cps
Zinc	66-2	183	180	163	176	6.10	cps
Zirconium	90-1	1517	1408	1208	1378	11.35	cps
Zirconium	91-1	225	358	292	292	22.86	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:16:49	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	501	520	490	504	3.01	cps
Antimony	121-1	1517	1483	1692	1564	7.16	cps
Arsenic	75-2	43	27	31	34	24.73	cps
Barium	135-1	1425	1517	1542	1495	4.11	cps
Barium	137-1	2584	2925	2759	2756	6.20	cps
Beryllium	9-1	252	248	222	241	6.77	cps
Bismuth	209-1	1967671	1986787	1976124	1976860	0.48	cps
Bismuth	209-2	1145101	1152335	1156929	1151455	0.52	cps
Boron	10-1	544	654	620	606	9.29	cps
Boron	11-1	2486	2936	3040	2820	10.44	cps
Bromine	81-1	2873	2763	2993	2877	4.00	cps
Cadmium	111-1	423	500	448	457	8.53	cps
Cadmium	106-1	1308	1433	1433	1392	5.19	cps
Cadmium	108-1	25	29	8	21	52.93	cps
Calcium	43-1	1121	1170	1205	1165	3.61	cps
Calcium	44-1	35518	36449	35842	35936	1.31	cps
Chromium	52-2	1203	1193	1307	1235	5.08	cps
Cobalt	59-2	420	400	483	434	10.01	cps
Copper	63-2	1255	1159	1266	1227	4.80	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	0	25	17	14	91.65	cps
Gadolinium	160-2	0	7	17	8	107.84	cps
Holmium	165-1	3345949	3334040	3442426	3374138	1.76	cps
Holmium	165-2	1649074	1633975	1631565	1638205	0.58	cps
Indium	115-1	3471881	3397048	3417163	3428697	1.13	cps
Indium	115-2	521530	519101	518697	519776	0.29	cps
Iron	54-2	1989	2167	1872	2009	7.38	cps
Iron	56-2	33094	32548	32376	32673	1.15	cps
Iron	57-2	850	800	867	839	4.14	cps
Krypton	83-1	413	370	397	393	5.56	cps
Lead	206-1	611	694	578	628	9.57	cps
Lead	207-1	567	528	611	569	7.33	cps
Lead	208-1	2539	2583	2433	2519	3.06	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:16:49	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1059596	1077805	1034750	1057384	2.04	cps
Magnesium	24-2	7644	7410	8211	7755	5.31	cps
Manganese	55-2	223	163	177	188	16.78	cps
Molybdenum	94-1	1667	1550	1475	1564	6.18	cps
Molybdenum	95-1	1683	1992	1692	1789	9.82	cps
Molybdenum	96-1	2184	1717	2325	2075	15.34	cps
Molybdenum	97-1	1100	1017	1092	1070	4.29	cps
Molybdenum	98-1	2950	2659	2875	2828	5.36	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	620	580	667	622	6.97	cps
Phosphorus	31-2	200	142	125	156	25.32	cps
Potassium	39-2	32003	32253	31268	31841	1.61	cps
Rhodium	103-1	3453805	3354161	3349034	3385667	1.74	cps
Rhodium	103-2	1557491	1555144	1575037	1562557	0.70	cps
Scandium	45-1	2306482	2316506	2337675	2320221	0.69	cps
Scandium	45-2	88554	86280	86351	87061	1.48	cps
Selenium	82-1	337	441	351	377	14.95	cps
Selenium	77-2	20	10	17	16	32.73	cps
Selenium	78-2	69	91	72	77	15.43	cps
Silicon	28-1	1023664	1050090	1016280	1030011	1.73	cps
Silver	109-1	708	875	1083	889	21.14	cps
Silver	107-1	1008	850	833	897	10.77	cps
Sodium	23-2	51274	50354	51349	50992	1.09	cps
Strontium	86-1	858	933	767	853	9.79	cps
Strontium	88-1	2184	2217	2067	2156	3.65	cps
Sulfur	34-1	613512	612065	612505	612694	0.12	cps
Terbium	159-1	3685401	3641725	3655030	3660719	0.61	cps
Terbium	159-2	1625097	1644054	1646617	1638589	0.72	cps
Thallium	203-1	408	392	433	411	5.10	cps
Thallium	205-1	1042	1000	1208	1083	10.18	cps
Tin	118-1	2742	2709	2759	2736	0.93	cps
Titanium	47-1	1050	958	883	964	8.66	cps
Uranium	238-1	900	1358	1142	1133	20.23	cps
Vanadium	51-2	880	873	803	852	4.98	cps
Yttrium	89-1	6300813	6367160	6497157	6388377	1.56	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-1	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:16:49	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	677759	677348	676538	677215	0.09	cps
Zinc	66-2	150	147	110	136	16.37	cps
Zirconium	90-1	1517	1458	1400	1458	4.00	cps
Zirconium	91-1	225	275	358	286	23.54	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:19:42	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	440	469	461	4.05	cps
Antimony	121-1	1658	1583	1325	1522	11.49	cps
Arsenic	75-2	28	29	21	26	16.76	cps
Barium	135-1	1383	1650	1442	1492	9.40	cps
Barium	137-1	2600	2567	2759	2642	3.88	cps
Beryllium	9-1	216	212	228	219	3.81	cps
Bismuth	209-1	2013293	1999837	1932683	1981938	2.18	cps
Bismuth	209-2	1167326	1164756	1160010	1164031	0.32	cps
Boron	10-1	486	572	614	557	11.71	cps
Boron	11-1	2426	2788	3030	2748	11.06	cps
Bromine	81-1	2883	3254	2853	2997	7.44	cps
Cadmium	111-1	413	427	463	434	5.95	cps
Cadmium	106-1	1250	1275	1375	1300	5.09	cps
Cadmium	108-1	29	17	29	25	28.86	cps
Calcium	43-1	1111	1162	1165	1146	2.65	cps
Calcium	44-1	34449	35316	35136	34967	1.31	cps
Chromium	52-2	1243	1203	1227	1225	1.64	cps
Cobalt	59-2	420	400	407	409	2.49	cps
Copper	63-2	1215	1263	1166	1215	3.99	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	50	8	17	25	88.19	cps
Erbium	164-2	10	13	7	10	33.30	cps
Gadolinium	160-1	50	8	17	25	88.19	cps
Gadolinium	160-2	13	10	10	11	17.30	cps
Holmium	165-1	3445046	3375936	3401357	3407446	1.03	cps
Holmium	165-2	1701473	1658553	1663070	1674365	1.41	cps
Indium	115-1	3468628	3408029	3413874	3430177	0.97	cps
Indium	115-2	526359	528742	522607	525903	0.59	cps
Iron	54-2	2067	1939	1733	1913	8.79	cps
Iron	56-2	31719	31207	31162	31362	0.99	cps
Iron	57-2	833	944	822	867	7.80	cps
Krypton	83-1	353	330	337	340	3.53	cps
Lead	206-1	633	778	633	682	12.24	cps
Lead	207-1	622	511	539	557	10.37	cps
Lead	208-1	2589	2750	2411	2583	6.56	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:19:42	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1062678	1056220	1039543	1052814	1.13	cps
Magnesium	24-2	6969	7510	7644	7374	4.85	cps
Manganese	55-2	183	200	157	180	12.14	cps
Molybdenum	94-1	1575	1450	1658	1561	6.72	cps
Molybdenum	95-1	1550	1809	1758	1706	8.03	cps
Molybdenum	96-1	1834	1817	2125	1925	9.01	cps
Molybdenum	97-1	1017	925	1158	1033	11.38	cps
Molybdenum	98-1	2600	2467	2784	2617	6.08	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	580	580	600	587	1.97	cps
Phosphorus	31-2	217	83	75	125	63.59	cps
Potassium	39-2	31995	31652	31502	31716	0.80	cps
Rhodium	103-1	3381315	3332152	3418382	3377283	1.28	cps
Rhodium	103-2	1567362	1561997	1566890	1565416	0.19	cps
Scandium	45-1	2342058	2322633	2347577	2337423	0.56	cps
Scandium	45-2	88154	86988	86864	87335	0.82	cps
Selenium	82-1	408	397	416	407	2.38	cps
Selenium	77-2	7	27	20	18	57.27	cps
Selenium	78-2	75	80	83	79	5.09	cps
Silicon	28-1	1027070	1026535	1009781	1021129	0.96	cps
Silver	109-1	858	650	925	811	17.69	cps
Silver	107-1	825	867	1058	917	13.58	cps
Sodium	23-2	50095	50755	49769	50206	1.00	cps
Strontium	86-1	875	758	758	797	8.45	cps
Strontium	88-1	2034	2034	2117	2061	2.34	cps
Sulfur	34-1	615607	613420	611581	613536	0.33	cps
Terbium	159-1	3607491	3603714	3644462	3618556	0.62	cps
Terbium	159-2	1667815	1666380	1634690	1656295	1.13	cps
Thallium	203-1	367	392	542	433	21.84	cps
Thallium	205-1	992	950	1142	1028	9.81	cps
Tin	118-1	2409	2609	2475	2498	4.08	cps
Titanium	47-1	900	825	892	872	4.71	cps
Uranium	238-1	1108	1083	1000	1064	5.33	cps
Vanadium	51-2	963	867	857	896	6.58	cps
Yttrium	89-1	6438982	6407987	6424107	6423692	0.24	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-2	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-2	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:19:42	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	684177	677544	680210	680643	0.49	cps
Zinc	66-2	177	173	133	161	14.97	cps
Zirconium	90-1	1475	1342	1367	1395	5.08	cps
Zirconium	91-1	267	283	392	314	21.62	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:22:32	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	456	494	487	479	4.19	cps
Antimony	121-1	1392	1442	1600	1478	7.36	cps
Arsenic	75-2	23	31	31	28	16.30	cps
Barium	135-1	1492	1658	1450	1533	7.19	cps
Barium	137-1	2475	2534	2459	2489	1.58	cps
Beryllium	9-1	232	228	266	242	8.63	cps
Bismuth	209-1	1956688	1979865	2030308	1988953	1.89	cps
Bismuth	209-2	1166666	1156023	1167671	1163453	0.55	cps
Boron	10-1	468	524	622	538	14.49	cps
Boron	11-1	2486	2774	2788	2682	6.35	cps
Bromine	81-1	2833	3094	2653	2860	7.74	cps
Cadmium	111-1	457	429	431	439	3.57	cps
Cadmium	106-1	1292	1242	1367	1300	4.84	cps
Cadmium	108-1	38	33	25	32	19.92	cps
Calcium	43-1	1170	1170	1140	1160	1.49	cps
Calcium	44-1	35048	35210	34979	35079	0.34	cps
Chromium	52-2	1110	1267	1273	1217	7.60	cps
Cobalt	59-2	410	440	397	416	5.34	cps
Copper	63-2	1236	1181	1126	1181	4.64	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	17	8	11	43.34	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	50	25	42	39	32.73	cps
Gadolinium	160-2	7	23	3	11	96.43	cps
Holmium	165-1	3401219	3414386	3436618	3417408	0.52	cps
Holmium	165-2	1705256	1706945	1649093	1687098	1.95	cps
Indium	115-1	3392852	3454791	3384574	3410739	1.13	cps
Indium	115-2	520851	519264	526572	522229	0.74	cps
Iron	54-2	1895	1872	2045	1937	4.84	cps
Iron	56-2	30494	31480	31964	31312	2.39	cps
Iron	57-2	883	706	928	839	14.02	cps
Krypton	83-1	400	320	390	370	11.78	cps
Lead	206-1	650	678	672	667	2.20	cps
Lead	207-1	478	600	539	539	11.34	cps
Lead	208-1	2511	2583	2622	2572	2.19	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:22:32	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1063070	1079655	1073189	1071971	0.78	cps
Magnesium	24-2	7586	7194	7410	7397	2.65	cps
Manganese	55-2	270	270	217	252	12.21	cps
Molybdenum	94-1	1317	1367	1392	1358	2.81	cps
Molybdenum	95-1	1758	1600	1592	1650	5.69	cps
Molybdenum	96-1	1850	1909	1925	1895	2.08	cps
Molybdenum	97-1	1250	1017	1167	1145	10.33	cps
Molybdenum	98-1	2659	2567	2700	2642	2.58	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	637	650	647	644	1.08	cps
Phosphorus	31-2	142	167	125	144	14.52	cps
Potassium	39-2	31577	32178	31310	31688	1.40	cps
Rhodium	103-1	3280385	3423982	3394631	3366333	2.25	cps
Rhodium	103-2	1550682	1558676	1560228	1556529	0.33	cps
Scandium	45-1	2317777	2350255	2356559	2341530	0.89	cps
Scandium	45-2	87088	86941	88806	87612	1.18	cps
Selenium	82-1	374	478	387	413	13.68	cps
Selenium	77-2	13	30	13	19	50.96	cps
Selenium	78-2	73	65	73	70	6.57	cps
Silicon	28-1	1029846	1032495	1043202	1035181	0.68	cps
Silver	109-1	892	900	1000	931	6.48	cps
Silver	107-1	850	842	917	869	4.73	cps
Sodium	23-2	49927	49936	49727	49863	0.24	cps
Strontium	86-1	717	775	750	747	3.92	cps
Strontium	88-1	2150	2134	2125	2136	0.60	cps
Sulfur	34-1	613352	608242	610750	610781	0.42	cps
Terbium	159-1	3621005	3708495	3675439	3668313	1.20	cps
Terbium	159-2	1668324	1655988	1663176	1662496	0.37	cps
Thallium	203-1	325	392	425	381	13.38	cps
Thallium	205-1	942	1100	1133	1058	9.68	cps
Tin	118-1	2817	2634	2759	2736	3.42	cps
Titanium	47-1	792	1042	1000	945	14.18	cps
Uranium	238-1	1175	1150	1200	1175	2.13	cps
Vanadium	51-2	817	957	813	862	9.49	cps
Yttrium	89-1	6288603	6494747	6457464	6413605	1.71	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-3	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-3	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:22:32	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	676357	677607	684344	679436	0.63	cps
Zinc	66-2	160	150	160	157	3.69	cps
Zirconium	90-1	1517	1350	1292	1386	8.42	cps
Zirconium	91-1	233	300	250	261	13.29	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:25:26	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	506	502	452	487	6.16	cps
Antimony	121-1	1283	1317	1325	1308	1.69	cps
Arsenic	75-2	28	39	28	32	20.06	cps
Barium	135-1	1358	1350	1525	1411	7.00	cps
Barium	137-1	2475	2534	2642	2550	3.32	cps
Beryllium	9-1	212	252	216	227	9.72	cps
Bismuth	209-1	1917396	1938741	2050783	1968973	3.64	cps
Bismuth	209-2	1180666	1172727	1147551	1166981	1.48	cps
Boron	10-1	504	530	576	537	6.79	cps
Boron	11-1	2410	2658	2844	2637	8.26	cps
Bromine	81-1	2963	3074	2873	2970	3.38	cps
Cadmium	111-1	455	400	443	433	6.76	cps
Cadmium	106-1	1525	1375	1475	1458	5.24	cps
Cadmium	108-1	29	13	33	25	44.09	cps
Calcium	43-1	1080	1104	1209	1131	6.06	cps
Calcium	44-1	34349	34681	35349	34793	1.46	cps
Chromium	52-2	1240	1213	1197	1217	1.80	cps
Cobalt	59-2	493	347	373	404	19.32	cps
Copper	63-2	1193	1258	1247	1233	2.83	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	33	25	42	33	25.01	cps
Gadolinium	160-2	7	3	13	8	65.47	cps
Holmium	165-1	3277511	3372024	3448217	3365917	2.54	cps
Holmium	165-2	1704927	1697295	1671322	1691181	1.04	cps
Indium	115-1	3419853	3286225	3424401	3376826	2.32	cps
Indium	115-2	532051	522865	516911	523942	1.46	cps
Iron	54-2	1867	2106	2039	2004	6.15	cps
Iron	56-2	31034	31179	30717	30976	0.76	cps
Iron	57-2	989	867	733	863	14.81	cps
Krypton	83-1	317	417	330	354	15.32	cps
Lead	206-1	711	617	678	669	7.17	cps
Lead	207-1	533	594	656	594	10.28	cps
Lead	208-1	2522	2572	2739	2611	4.34	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:25:26	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1048697	1042458	1078762	1056639	1.84	cps
Magnesium	24-2	7952	7711	7510	7724	2.86	cps
Manganese	55-2	190	257	177	208	20.63	cps
Molybdenum	94-1	1442	1517	1567	1508	4.17	cps
Molybdenum	95-1	1783	1725	2109	1872	11.03	cps
Molybdenum	96-1	1975	1800	1950	1909	4.96	cps
Molybdenum	97-1	1058	1000	1075	1045	3.77	cps
Molybdenum	98-1	2567	2709	2859	2711	5.38	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	580	640	613	611	4.92	cps
Phosphorus	31-2	117	167	133	139	18.33	cps
Potassium	39-2	32345	31184	31544	31691	1.88	cps
Rhodium	103-1	3308661	3284520	3342131	3311771	0.87	cps
Rhodium	103-2	1568774	1581684	1549855	1566771	1.02	cps
Scandium	45-1	2307565	2278103	2322782	2302817	0.99	cps
Scandium	45-2	88047	88768	87709	88175	0.61	cps
Selenium	82-1	514	343	447	434	19.90	cps
Selenium	77-2	23	20	20	21	9.11	cps
Selenium	78-2	70	90	87	82	13.10	cps
Silicon	28-1	1043973	1023873	1045151	1037665	1.15	cps
Silver	109-1	817	917	783	839	8.27	cps
Silver	107-1	900	825	842	856	4.60	cps
Sodium	23-2	50555	50613	50504	50558	0.11	cps
Strontium	86-1	742	842	892	825	9.26	cps
Strontium	88-1	2125	2100	1950	2059	4.60	cps
Sulfur	34-1	613184	618419	616951	616185	0.44	cps
Terbium	159-1	3518858	3579269	3730445	3609524	3.02	cps
Terbium	159-2	1707484	1653472	1621287	1660748	2.62	cps
Thallium	203-1	467	342	392	400	15.73	cps
Thallium	205-1	1017	1233	1108	1120	9.72	cps
Tin	118-1	2467	2625	2617	2570	3.47	cps
Titanium	47-1	933	892	925	917	2.41	cps
Uranium	238-1	1267	1200	1183	1217	3.62	cps
Vanadium	51-2	773	890	770	811	8.43	cps
Yttrium	89-1	6169842	6193894	6502153	6288630	2.95	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-4	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-4	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:25:26	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	691848	673799	671285	678977	1.65	cps
Zinc	66-2	163	147	123	144	13.91	cps
Zirconium	90-1	1350	1425	1533	1436	6.42	cps
Zirconium	91-1	200	317	275	264	22.40	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:28:16	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	480	505	469	485	3.83	cps
Antimony	121-1	1617	1442	1600	1553	6.22	cps
Arsenic	75-2	38	25	34	32	20.59	cps
Barium	135-1	1500	1525	1517	1514	0.84	cps
Barium	137-1	2317	2492	2484	2431	4.06	cps
Beryllium	9-1	284	200	214	233	19.34	cps
Bismuth	209-1	1963500	2023375	1989075	1991983	1.51	cps
Bismuth	209-2	1193846	1000764	1144807	1113139	9.02	cps
Boron	10-1	444	598	564	535	15.11	cps
Boron	11-1	2370	2846	2692	2636	9.22	cps
Bromine	81-1	2883	2683	3003	2857	5.67	cps
Cadmium	111-1	453	453	434	447	2.50	cps
Cadmium	106-1	1358	1492	1408	1420	4.75	cps
Cadmium	108-1	8	29	21	19	53.95	cps
Calcium	43-1	1200	1107	1111	1139	4.59	cps
Calcium	44-1	34685	34915	34568	34723	0.51	cps
Chromium	52-2	1197	1250	1117	1188	5.65	cps
Cobalt	59-2	403	380	393	392	2.98	cps
Copper	63-2	1236	1117	1240	1197	5.84	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	33	58	39	44.61	cps
Erbium	164-2	10	13	3	9	57.30	cps
Gadolinium	160-1	17	42	42	33	43.30	cps
Gadolinium	160-2	13	7	13	11	34.61	cps
Holmium	165-1	3368594	3411852	3425175	3401874	0.87	cps
Holmium	165-2	1721508	1435169	1633486	1596721	9.19	cps
Indium	115-1	3402587	3431753	3469446	3434595	0.98	cps
Indium	115-2	540405	451036	510784	500742	9.09	cps
Iron	54-2	1817	1878	2067	1921	6.79	cps
Iron	56-2	30438	31390	30783	30871	1.56	cps
Iron	57-2	939	783	750	824	12.23	cps
Krypton	83-1	387	343	367	366	5.93	cps
Lead	206-1	528	606	733	622	16.68	cps
Lead	207-1	622	572	472	556	13.75	cps
Lead	208-1	2428	2400	2450	2426	1.03	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:28:16	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1078950	1078403	1084924	1080759	0.33	cps
Magnesium	24-2	7611	7927	7485	7674	2.97	cps
Manganese	55-2	267	187	220	224	17.90	cps
Molybdenum	94-1	1425	1308	1450	1395	5.42	cps
Molybdenum	95-1	1658	1633	1675	1656	1.27	cps
Molybdenum	96-1	1792	1867	2009	1889	5.83	cps
Molybdenum	97-1	975	1117	1042	1045	6.79	cps
Molybdenum	98-1	2709	2684	2634	2675	1.43	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	627	603	637	622	2.75	cps
Phosphorus	31-2	142	158	100	133	22.54	cps
Potassium	39-2	31443	32746	32370	32186	2.08	cps
Rhodium	103-1	3358036	3419961	3409315	3395770	0.98	cps
Rhodium	103-2	1600817	1374556	1494027	1489800	7.60	cps
Scandium	45-1	2293037	2360590	2340205	2331277	1.49	cps
Scandium	45-2	89715	74813	84869	83132	9.14	cps
Selenium	82-1	448	417	389	418	7.06	cps
Selenium	77-2	7	17	33	19	71.30	cps
Selenium	78-2	85	89	75	83	8.69	cps
Silicon	28-1	1026862	1046528	1031137	1034842	1.00	cps
Silver	109-1	875	792	942	869	8.64	cps
Silver	107-1	950	967	817	911	9.02	cps
Sodium	23-2	49902	50245	50387	50178	0.50	cps
Strontium	86-1	800	958	733	831	13.92	cps
Strontium	88-1	2109	2092	2334	2178	6.20	cps
Sulfur	34-1	617619	614758	613845	615407	0.32	cps
Terbium	159-1	3601531	3700265	3641604	3647800	1.36	cps
Terbium	159-2	1677211	1419486	1602478	1566392	8.47	cps
Thallium	203-1	492	550	383	475	17.81	cps
Thallium	205-1	1042	942	1150	1045	9.98	cps
Tin	118-1	2475	2642	2609	2575	3.42	cps
Titanium	47-1	1025	975	883	961	7.48	cps
Uranium	238-1	1050	1100	1258	1136	9.57	cps
Vanadium	51-2	803	803	923	843	8.21	cps
Yttrium	89-1	6227235	6533515	6432789	6397846	2.44	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-5	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-5	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:28:16	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	699500	588454	666219	651391	8.75	cps
Zinc	66-2	117	113	173	134	25.08	cps
Zirconium	90-1	1458	1425	1308	1397	5.64	cps
Zirconium	91-1	333	333	425	364	14.54	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:31:09	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	464	454	455	457	1.19	cps
Antimony	121-1	1600	1442	1317	1453	9.77	cps
Arsenic	75-2	24	24	28	25	9.12	cps
Barium	135-1	1575	1458	1625	1553	5.51	cps
Barium	137-1	2500	2334	2484	2439	3.76	cps
Beryllium	9-1	254	236	240	243	3.88	cps
Bismuth	209-1	1992724	1977689	2028638	1999684	1.31	cps
Bismuth	209-2	1135978	1167964	1187217	1163720	2.22	cps
Boron	10-1	556	496	590	547	8.70	cps
Boron	11-1	2428	2668	2788	2628	6.98	cps
Bromine	81-1	2733	2673	2963	2790	5.49	cps
Cadmium	111-1	413	458	480	450	7.61	cps
Cadmium	106-1	1383	1383	1283	1350	4.28	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Calcium	43-1	1165	1124	1152	1147	1.84	cps
Calcium	44-1	34238	34456	34601	34431	0.53	cps
Chromium	52-2	1210	1160	1213	1195	2.50	cps
Cobalt	59-2	400	473	403	426	9.73	cps
Copper	63-2	1239	1100	1099	1146	7.04	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	33	25	25	28	17.31	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	8	25	33	22	57.29	cps
Gadolinium	160-2	0	0	13	4	173.21	cps
Holmium	165-1	3430259	3364855	3413748	3402954	1.00	cps
Holmium	165-2	1678510	1699989	1697560	1692020	0.70	cps
Indium	115-1	3398773	3363870	3376103	3379582	0.52	cps
Indium	115-2	518126	526386	535634	526716	1.66	cps
Iron	54-2	1939	2128	2072	2046	4.74	cps
Iron	56-2	30433	31040	30628	30700	1.01	cps
Iron	57-2	772	800	995	856	14.15	cps
Krypton	83-1	323	357	370	350	6.87	cps
Lead	206-1	706	683	794	728	8.08	cps
Lead	207-1	550	622	639	604	7.83	cps
Lead	208-1	2817	2622	2728	2722	3.58	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:31:09	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1050721	1063516	1036292	1050176	1.30	cps
Magnesium	24-2	7636	7569	7135	7447	3.65	cps
Manganese	55-2	247	137	257	213	31.21	cps
Molybdenum	94-1	1433	1450	1533	1472	3.64	cps
Molybdenum	95-1	1650	1775	1642	1689	4.42	cps
Molybdenum	96-1	1658	1834	1800	1764	5.27	cps
Molybdenum	97-1	1067	750	1000	939	17.78	cps
Molybdenum	98-1	2659	2442	2559	2553	4.25	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	680	623	560	621	9.66	cps
Phosphorus	31-2	100	150	125	125	20.00	cps
Potassium	39-2	31067	31969	31502	31513	1.43	cps
Rhodium	103-1	3422696	3316589	3376854	3372047	1.58	cps
Rhodium	103-2	1528434	1589165	1614043	1577214	2.79	cps
Scandium	45-1	2304264	2282337	2294552	2293718	0.48	cps
Scandium	45-2	87142	87702	88179	87674	0.59	cps
Selenium	82-1	457	421	402	427	6.58	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	86	95	76	86	11.09	cps
Silicon	28-1	1006092	1028146	1030619	1021619	1.32	cps
Silver	109-1	725	942	950	872	14.63	cps
Silver	107-1	825	833	792	817	2.70	cps
Sodium	23-2	50212	51190	51140	50847	1.08	cps
Strontium	86-1	783	883	700	789	11.64	cps
Strontium	88-1	2150	2150	2234	2178	2.21	cps
Sulfur	34-1	615271	613602	609184	612686	0.51	cps
Terbium	159-1	3602623	3644480	3690252	3645785	1.20	cps
Terbium	159-2	1601281	1684782	1709064	1665043	3.40	cps
Thallium	203-1	425	425	383	411	5.85	cps
Thallium	205-1	1125	933	1150	1070	11.08	cps
Tin	118-1	2500	2817	2292	2536	10.42	cps
Titanium	47-1	917	933	817	889	7.10	cps
Uranium	238-1	1208	1200	1292	1233	4.11	cps
Vanadium	51-2	757	883	817	819	7.74	cps
Yttrium	89-1	6416318	6223932	6414243	6351498	1.74	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-6	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-6	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:31:09	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	672770	679728	697437	683312	1.86	cps
Zinc	66-2	150	163	170	161	6.32	cps
Zirconium	90-1	1308	1450	1292	1350	6.45	cps
Zirconium	91-1	325	342	208	292	24.91	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:34:00	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	470	504	517	497	4.92	cps
Antimony	121-1	1383	1425	1758	1522	13.50	cps
Arsenic	75-2	52	34	41	42	21.45	cps
Barium	135-1	1500	1542	1467	1503	2.50	cps
Barium	137-1	2784	2742	2834	2786	1.65	cps
Beryllium	9-1	246	226	222	231	5.56	cps
Bismuth	209-1	1979456	1974818	1992821	1982365	0.47	cps
Bismuth	209-2	1188026	1176022	1171936	1178661	0.71	cps
Boron	10-1	472	568	544	528	9.46	cps
Boron	11-1	2244	2626	2754	2541	10.44	cps
Bromine	81-1	2863	2843	2753	2820	2.08	cps
Cadmium	111-1	505	537	422	488	12.16	cps
Cadmium	106-1	1542	1542	1308	1464	9.20	cps
Cadmium	108-1	17	54	21	31	67.27	cps
Calcium	43-1	1166	1186	1212	1188	1.95	cps
Calcium	44-1	34955	35723	35827	35502	1.34	cps
Chromium	52-2	1323	1210	1200	1245	5.51	cps
Cobalt	59-2	443	423	420	429	2.94	cps
Copper	63-2	1228	1252	1345	1275	4.87	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	7	13	3	8	65.47	cps
Gadolinium	160-1	33	33	50	39	24.75	cps
Gadolinium	160-2	10	10	10	10	0.00	cps
Holmium	165-1	3340847	3371680	3459247	3390591	1.81	cps
Holmium	165-2	1721474	1721171	1697954	1713533	0.79	cps
Indium	115-1	3360060	3366047	3423120	3383076	1.03	cps
Indium	115-2	531717	527424	528060	529067	0.44	cps
Iron	54-2	2089	1972	1978	2013	3.27	cps
Iron	56-2	33339	33105	33239	33228	0.35	cps
Iron	57-2	839	944	817	867	7.88	cps
Krypton	83-1	383	427	387	399	6.05	cps
Lead	206-1	617	717	617	650	8.88	cps
Lead	207-1	539	678	633	617	11.50	cps
Lead	208-1	2622	2734	2745	2700	2.50	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:34:00	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1061664	1043629	1045101	1050131	0.95	cps
Magnesium	24-2	8044	7869	7569	7827	3.07	cps
Manganese	55-2	247	167	220	211	19.29	cps
Molybdenum	94-1	1692	1500	1508	1567	6.92	cps
Molybdenum	95-1	1750	1692	2050	1831	10.50	cps
Molybdenum	96-1	1925	2025	1909	1953	3.23	cps
Molybdenum	97-1	1183	1267	1075	1175	8.18	cps
Molybdenum	98-1	3084	2817	2900	2934	4.65	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	637	637	647	640	0.90	cps
Phosphorus	31-2	158	117	200	158	26.32	cps
Potassium	39-2	31660	31577	32136	31791	0.95	cps
Rhodium	103-1	3319666	3335717	3340552	3331979	0.33	cps
Rhodium	103-2	1601002	1575796	1572175	1582991	0.99	cps
Scandium	45-1	2238443	2319184	2302925	2286851	1.87	cps
Scandium	45-2	90979	87914	87850	88914	2.01	cps
Selenium	82-1	377	403	454	411	9.51	cps
Selenium	77-2	17	20	23	20	16.65	cps
Selenium	78-2	92	82	77	84	9.13	cps
Silicon	28-1	1030531	1028658	1034079	1031089	0.27	cps
Silver	109-1	950	800	933	894	9.19	cps
Silver	107-1	800	908	1017	908	11.93	cps
Sodium	23-2	50973	52110	51466	51517	1.11	cps
Strontium	86-1	717	708	667	697	3.84	cps
Strontium	88-1	2117	2159	2042	2106	2.81	cps
Sulfur	34-1	607630	615284	610411	611108	0.63	cps
Terbium	159-1	3617903	3523812	3574661	3572125	1.32	cps
Terbium	159-2	1698648	1690459	1647500	1678869	1.64	cps
Thallium	203-1	483	533	408	475	13.25	cps
Thallium	205-1	1008	1067	1083	1053	3.74	cps
Tin	118-1	2700	2959	2884	2848	4.67	cps
Titanium	47-1	883	925	883	897	2.68	cps
Uranium	238-1	1375	1358	1275	1336	4.01	cps
Vanadium	51-2	793	963	830	862	10.38	cps
Yttrium	89-1	6315432	6492625	6455501	6421186	1.46	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-7	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-7	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:34:00	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	693319	683572	686491	687794	0.73	cps
Zinc	66-2	157	153	157	156	1.24	cps
Zirconium	90-1	1467	1458	1433	1453	1.19	cps
Zirconium	91-1	250	333	317	300	14.70	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:47:41	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	893692	896408	892435	894178	0.23	cps
Antimony	121-1	1527628	1546218	1540134	1537993	0.62	cps
Arsenic	75-2	57137	57114	57221	57158	0.10	cps
Barium	135-1	1548008	1552457	1568583	1556349	0.70	cps
Barium	137-1	2675156	2721154	2695074	2697128	0.86	cps
Beryllium	9-1	372270	384125	377243	377879	1.58	cps
Bismuth	209-1	1956544	1978554	1987860	1974319	0.81	cps
Bismuth	209-2	1151631	1151011	1161203	1154615	0.49	cps
Boron	10-1	24664	27740	29994	27466	9.74	cps
Boron	11-1	121079	139126	150343	136849	10.79	cps
Bromine	81-1	2853	3074	2603	2843	8.28	cps
Cadmium	111-1	321593	328919	326867	325793	1.16	cps
Cadmium	106-1	37276	36399	38212	37296	2.43	cps
Cadmium	108-1	24718	25687	25403	25269	1.97	cps
Calcium	43-1	1849752	1928910	1900782	1893148	2.12	cps
Calcium	44-1	30399599	31263710	30963155	30875488	1.42	cps
Chromium	52-2	436480	434093	436610	435728	0.33	cps
Cobalt	59-2	758545	752456	758277	756426	0.45	cps
Copper	63-2	5439499	5420302	5421039	5426947	0.20	cps
Dysprosium	156-1	92	92	117	100	14.43	cps
Dysprosium	156-2	37	57	27	40	38.18	cps
Erbium	164-1	42	67	33	47	36.74	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	42	117	108	89	46.24	cps
Gadolinium	160-2	70	67	47	61	20.65	cps
Holmium	165-1	3584488	3546590	3564583	3565220	0.53	cps
Holmium	165-2	1728319	1728827	1737426	1731524	0.30	cps
Indium	115-1	3424844	3469468	3455651	3449988	0.66	cps
Indium	115-2	532336	526629	526757	528574	0.62	cps
Iron	54-2	4292282	4262023	4316182	4290162	0.63	cps
Iron	56-2	78465343	76551699	76699082	77238708	1.38	cps
Iron	57-2	1996697	1973127	1969068	1979631	0.75	cps
Krypton	83-1	337	427	323	362	15.52	cps
Lead	206-1	3845074	3924062	3898969	3889368	1.04	cps
Lead	207-1	3463923	3517533	3531294	3504250	1.02	cps
Lead	208-1	15379271	15791173	15741521	15637322	1.44	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:47:41	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1061880	1123413	1085989	1090427	2.84	cps
Magnesium	24-2	14429357	14416000	14490635	14445331	0.28	cps
Manganese	55-2	2076889	2062414	2094864	2078056	0.78	cps
Molybdenum	94-1	2960854	3045466	3029294	3011871	1.49	cps
Molybdenum	95-1	3665205	3739320	3726638	3710387	1.07	cps
Molybdenum	96-1	4018864	4098672	4089398	4068978	1.07	cps
Molybdenum	97-1	2257304	2376834	2318842	2317660	2.58	cps
Molybdenum	98-1	5704842	5881766	5732249	5772952	1.65	cps
Neodymium	150-1	133	47	80	87	50.44	cps
Neodymium	150-2	3	7	30	13	108.98	cps
Nickel	60-2	204640	204666	204901	204736	0.07	cps
Phosphorus	31-2	13865	14007	14032	13968	0.64	cps
Potassium	39-2	5693810	5666328	5776091	5712076	1.00	cps
Rhodium	103-1	3319422	3383122	3363994	3355512	0.97	cps
Rhodium	103-2	1560553	1565552	1551635	1559247	0.45	cps
Scandium	45-1	2397640	2456278	2411450	2421789	1.27	cps
Scandium	45-2	89802	90372	91023	90399	0.68	cps
Selenium	82-1	25139	25291	25181	25204	0.31	cps
Selenium	77-2	770	650	733	718	8.57	cps
Selenium	78-2	2496	2612	2473	2527	2.93	cps
Silicon	28-1	2005953	2129630	2145482	2093688	3.65	cps
Silver	109-1	1644718	1631694	1620578	1632330	0.74	cps
Silver	107-1	1703154	1756370	1722799	1727441	1.56	cps
Sodium	23-2	28658863	28369937	28284977	28437926	0.69	cps
Strontium	86-1	472668	493029	478979	481559	2.16	cps
Strontium	88-1	4010175	4095805	4053734	4053238	1.06	cps
Sulfur	34-1	745000	748561	749058	747540	0.30	cps
Terbium	159-1	3752205	3802967	3707871	3754348	1.27	cps
Terbium	159-2	1717755	1703818	1713008	1711527	0.41	cps
Thallium	203-1	877436	914995	895437	895956	2.10	cps
Thallium	205-1	2150908	2191749	2156187	2166281	1.03	cps
Tin	118-1	1058249	1077184	1073277	1069570	0.93	cps
Titanium	47-1	1067075	1087742	1071448	1075422	1.01	cps
Uranium	238-1	2547302	2638971	2665803	2617358	2.37	cps
Vanadium	51-2	369098	363776	366344	366406	0.73	cps
Yttrium	89-1	6535782	6697269	6688507	6640519	1.37	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:47:41	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	710204	703197	697576	703659	0.90	cps
Zinc	66-2	754509	747032	749163	750235	0.51	cps
Zirconium	90-1	2458823	2544824	2553085	2518911	2.07	cps
Zirconium	91-1	556622	564114	570131	563623	1.20	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : CCB75 Instrumnet Name : P8
 Client Sample ID : CCB75 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 14:56:52 DataFile Name : 054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	424	449	395	422	6.37	cps
Antimony	121-1	117	225	183	175	31.23	cps
Arsenic	75-2	9	3	4	5	60.27	cps
Barium	135-1	92	83	83	86	5.58	cps
Barium	137-1	125	158	117	133	16.54	cps
Beryllium	9-1	116	102	90	103	12.68	cps
Bismuth	209-1	1766724	1987322	1970240	1908095	6.43	cps
Bismuth	209-2	1147640	1157512	1253775	1186309	4.94	cps
Boron	10-1	768	720	678	722	6.24	cps
Boron	11-1	3494	3624	3194	3437	6.42	cps
Bromine	81-1	2653	2813	2623	2696	3.79	cps
Cadmium	111-1	328	270	277	292	10.96	cps
Cadmium	106-1	1483	1225	1367	1358	9.52	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	344	344	335	341	1.48	cps
Calcium	44-1	21233	21164	20829	21075	1.03	cps
Chromium	52-2	857	743	937	846	11.49	cps
Cobalt	59-2	67	110	103	93	25.00	cps
Copper	63-2	994	926	920	947	4.37	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	17	42	25	28	45.82	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	58	0	25	28	105.36	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	3102601	3399771	3446080	3316151	5.62	cps
Holmium	165-2	1666991	1700907	1837603	1735167	5.21	cps
Indium	115-1	3068916	3428088	3376620	3291208	5.90	cps
Indium	115-2	525004	525996	570962	540654	4.86	cps
Iron	54-2	478	561	594	544	11.04	cps
Iron	56-2	5990	5585	5851	5809	3.55	cps
Iron	57-2	206	111	167	161	29.46	cps
Krypton	83-1	373	313	350	346	8.75	cps
Lead	206-1	533	489	633	552	13.41	cps
Lead	207-1	472	500	411	461	9.86	cps
Lead	208-1	2056	2172	2178	2135	3.23	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:56:52	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	989789	1041047	1040011	1023615	2.86	cps
Magnesium	24-2	1142	1108	867	1039	14.45	cps
Manganese	55-2	217	227	147	197	22.16	cps
Molybdenum	94-1	242	242	192	225	12.83	cps
Molybdenum	95-1	208	192	183	194	6.55	cps
Molybdenum	96-1	250	217	242	236	7.35	cps
Molybdenum	97-1	125	125	108	119	8.05	cps
Molybdenum	98-1	408	275	317	333	20.46	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	363	430	380	391	8.87	cps
Phosphorus	31-2	67	167	125	119	42.05	cps
Potassium	39-2	26825	26876	26433	26711	0.91	cps
Rhodium	103-1	3074830	3361780	3373778	3270129	5.18	cps
Rhodium	103-2	1578552	1588989	1715165	1627569	4.67	cps
Scandium	45-1	2058063	2321957	2327909	2235976	6.89	cps
Scandium	45-2	89141	87900	95394	90812	4.42	cps
Selenium	82-1	48	61	45	51	16.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	31	47	45	41	21.26	cps
Silicon	28-1	1013200	1013751	1024686	1017212	0.64	cps
Silver	109-1	158	83	75	106	43.48	cps
Silver	107-1	167	92	158	139	29.60	cps
Sodium	23-2	38409	38485	38677	38524	0.36	cps
Strontium	86-1	558	608	558	575	5.02	cps
Strontium	88-1	408	325	250	328	24.16	cps
Sulfur	34-1	604058	595097	598475	599210	0.76	cps
Terbium	159-1	3270316	3674902	3597529	3514249	6.11	cps
Terbium	159-2	1643694	1678245	1783433	1701791	4.28	cps
Thallium	203-1	158	167	142	156	8.18	cps
Thallium	205-1	400	308	475	394	21.16	cps
Tin	118-1	233	267	200	233	14.29	cps
Titanium	47-1	467	500	450	472	5.39	cps
Uranium	238-1	167	108	108	128	26.35	cps
Vanadium	51-2	23	27	27	26	7.55	cps
Yttrium	89-1	5753898	6537888	6522966	6271584	7.15	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 14:56:52	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	685386	691450	737033	704623	4.01	cps
Zinc	66-2	87	83	90	87	3.85	cps
Zirconium	90-1	333	342	417	364	12.61	cps
Zirconium	91-1	100	58	50	69	38.58	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:03:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	476	506	477	487	3.49	cps
Antimony	121-1	1567	1625	1608	1600	1.88	cps
Arsenic	75-2	46	33	27	35	27.49	cps
Barium	135-1	1533	1784	1533	1617	8.93	cps
Barium	137-1	2750	2559	2359	2556	7.66	cps
Beryllium	9-1	238	304	262	268	12.46	cps
Bismuth	209-1	2014421	2002819	2011986	2009742	0.30	cps
Bismuth	209-2	1175691	1173049	1172073	1173604	0.16	cps
Boron	10-1	636	722	732	697	7.58	cps
Boron	11-1	3150	3504	3570	3408	6.63	cps
Bromine	81-1	2593	3043	2623	2753	9.15	cps
Cadmium	111-1	448	443	473	454	3.50	cps
Cadmium	106-1	1483	1517	1383	1461	4.75	cps
Cadmium	108-1	33	33	42	36	13.33	cps
Calcium	43-1	1200	1247	1162	1203	3.54	cps
Calcium	44-1	35370	35385	36022	35592	1.04	cps
Chromium	52-2	1300	1237	1147	1228	6.28	cps
Cobalt	59-2	443	427	453	441	3.05	cps
Copper	63-2	1251	1285	1174	1237	4.60	cps
Dysprosium	156-1	33	8	8	17	86.62	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	13	7	10	10	33.30	cps
Gadolinium	160-1	33	25	17	25	33.32	cps
Gadolinium	160-2	7	17	3	9	78.08	cps
Holmium	165-1	3433533	3423003	3413783	3423440	0.29	cps
Holmium	165-2	1713692	1685883	1680124	1693233	1.06	cps
Indium	115-1	3390952	3581790	3488753	3487165	2.74	cps
Indium	115-2	527807	528734	527095	527879	0.16	cps
Iron	54-2	1995	2200	2122	2106	4.93	cps
Iron	56-2	33723	32799	33428	33317	1.42	cps
Iron	57-2	828	894	911	878	5.02	cps
Krypton	83-1	410	430	403	414	3.35	cps
Lead	206-1	722	817	672	737	9.95	cps
Lead	207-1	550	589	606	582	4.90	cps
Lead	208-1	2795	2922	2895	2871	2.34	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:03:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1073514	1055705	1064463	1064560	0.84	cps
Magnesium	24-2	8336	7894	8536	8255	3.98	cps
Manganese	55-2	270	217	257	248	11.20	cps
Molybdenum	94-1	1375	1442	1450	1422	2.89	cps
Molybdenum	95-1	1834	1767	1850	1817	2.43	cps
Molybdenum	96-1	2059	2267	2175	2167	4.82	cps
Molybdenum	97-1	1075	1192	1133	1133	5.15	cps
Molybdenum	98-1	2850	2684	2834	2789	3.29	cps
Neodymium	150-1	7	20	0	9	114.55	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	523	717	643	628	15.55	cps
Phosphorus	31-2	133	92	158	128	26.36	cps
Potassium	39-2	31827	32829	32896	32518	1.84	cps
Rhodium	103-1	3394940	3530268	3373810	3433006	2.47	cps
Rhodium	103-2	1597163	1615038	1555336	1589179	1.93	cps
Scandium	45-1	2330438	2400156	2339136	2356577	1.61	cps
Scandium	45-2	87578	88047	88819	88148	0.71	cps
Selenium	82-1	426	287	398	370	19.78	cps
Selenium	77-2	27	17	3	16	75.27	cps
Selenium	78-2	91	81	92	88	6.91	cps
Silicon	28-1	1028496	1013809	1022083	1021463	0.72	cps
Silver	109-1	992	817	883	897	9.84	cps
Silver	107-1	908	817	833	853	5.73	cps
Sodium	23-2	51199	52052	51600	51617	0.83	cps
Strontium	86-1	767	700	892	786	12.38	cps
Strontium	88-1	2067	2059	2367	2164	8.12	cps
Sulfur	34-1	598047	598017	599921	598662	0.18	cps
Terbium	159-1	3675976	3750681	3721384	3716014	1.01	cps
Terbium	159-2	1679490	1668705	1644166	1664120	1.09	cps
Thallium	203-1	517	617	492	542	12.21	cps
Thallium	205-1	1175	1208	1175	1186	1.62	cps
Tin	118-1	2617	2917	2684	2739	5.75	cps
Titanium	47-1	908	900	917	908	0.92	cps
Uranium	238-1	1242	1292	1000	1178	13.24	cps
Vanadium	51-2	937	823	910	890	6.66	cps
Yttrium	89-1	6514762	6622941	6408258	6515320	1.65	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-8	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:03:50	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	685685	685359	685281	685442	0.03	cps
Zinc	66-2	197	107	173	159	29.40	cps
Zirconium	90-1	1383	1517	1425	1442	4.73	cps
Zirconium	91-1	258	325	517	367	36.58	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:06:40	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	456	514	545	505	8.91	cps
Antimony	121-1	1350	1608	1417	1458	9.20	cps
Arsenic	75-2	29	33	31	31	6.45	cps
Barium	135-1	1375	1533	1600	1503	7.69	cps
Barium	137-1	2725	2525	2817	2689	5.55	cps
Beryllium	9-1	264	262	248	258	3.38	cps
Bismuth	209-1	1965663	2027017	2000884	1997855	1.54	cps
Bismuth	209-2	1166231	1105730	1064285	1112082	4.61	cps
Boron	10-1	660	784	708	717	8.72	cps
Boron	11-1	3254	3376	3362	3330	2.00	cps
Bromine	81-1	2833	2843	2943	2873	2.12	cps
Cadmium	111-1	436	425	467	443	4.88	cps
Cadmium	106-1	1442	1367	1358	1389	3.30	cps
Cadmium	108-1	33	33	25	31	15.74	cps
Calcium	43-1	1169	1131	1164	1154	1.76	cps
Calcium	44-1	35006	34903	35275	35061	0.55	cps
Chromium	52-2	1290	1233	1183	1236	4.32	cps
Cobalt	59-2	420	393	440	418	5.60	cps
Copper	63-2	1295	1290	1208	1264	3.87	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	17	42	36	48.03	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	25	17	33	25	33.32	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	3373713	3467847	3473586	3438382	1.63	cps
Holmium	165-2	1695953	1637173	1518666	1617264	5.58	cps
Indium	115-1	3407188	3425409	3416254	3416284	0.27	cps
Indium	115-2	527552	499796	475220	500856	5.23	cps
Iron	54-2	1917	2000	1883	1934	3.11	cps
Iron	56-2	30962	32493	32103	31852	2.50	cps
Iron	57-2	761	806	783	783	2.84	cps
Krypton	83-1	350	343	400	364	8.50	cps
Lead	206-1	589	789	717	698	14.51	cps
Lead	207-1	556	711	600	622	12.88	cps
Lead	208-1	2561	3139	2795	2832	10.27	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:06:40	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1029735	1085477	1076305	1063839	2.81	cps
Magnesium	24-2	7877	8161	7535	7858	3.98	cps
Manganese	55-2	233	220	240	231	4.41	cps
Molybdenum	94-1	1625	1525	1533	1561	3.55	cps
Molybdenum	95-1	1800	2117	2009	1975	8.15	cps
Molybdenum	96-1	1909	1875	2184	1989	8.51	cps
Molybdenum	97-1	1017	1225	1242	1161	10.80	cps
Molybdenum	98-1	2709	2717	2525	2650	4.09	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	653	587	637	626	5.55	cps
Phosphorus	31-2	108	83	208	133	49.61	cps
Potassium	39-2	31844	31852	32479	32058	1.14	cps
Rhodium	103-1	3375275	3423363	3369936	3389525	0.87	cps
Rhodium	103-2	1580143	1501077	1422238	1501153	5.26	cps
Scandium	45-1	2332549	2400196	2353637	2362127	1.47	cps
Scandium	45-2	87430	83149	78665	83082	5.28	cps
Selenium	82-1	380	423	362	388	8.16	cps
Selenium	77-2	17	20	23	20	16.65	cps
Selenium	78-2	69	81	72	74	8.44	cps
Silicon	28-1	1014092	1035452	1022211	1023918	1.05	cps
Silver	109-1	1133	725	742	867	26.67	cps
Silver	107-1	900	950	867	906	4.63	cps
Sodium	23-2	51492	50872	51600	51321	0.77	cps
Strontium	86-1	958	792	725	825	14.57	cps
Strontium	88-1	2209	1842	2034	2028	9.04	cps
Sulfur	34-1	597399	605336	607739	603491	0.90	cps
Terbium	159-1	3638936	3764298	3623066	3675433	2.10	cps
Terbium	159-2	1687905	1575520	1500849	1588092	5.93	cps
Thallium	203-1	442	550	408	467	15.87	cps
Thallium	205-1	1083	1117	1033	1078	3.89	cps
Tin	118-1	2575	2759	2717	2684	3.58	cps
Titanium	47-1	942	992	767	900	13.13	cps
Uranium	238-1	1183	1250	1358	1264	6.99	cps
Vanadium	51-2	787	803	857	816	4.48	cps
Yttrium	89-1	6482841	6513038	6413477	6469785	0.79	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-9	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:06:40	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	674760	648334	622716	648603	4.01	cps
Zinc	66-2	207	160	117	161	27.94	cps
Zirconium	90-1	1408	1492	1483	1461	3.14	cps
Zirconium	91-1	275	300	358	311	13.75	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:09:34	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	477	440	474	464	4.45	cps
Antimony	121-1	1392	1458	1608	1486	7.47	cps
Arsenic	75-2	34	32	37	34	7.33	cps
Barium	135-1	1592	1550	1475	1539	3.84	cps
Barium	137-1	2242	2517	2384	2381	5.78	cps
Beryllium	9-1	286	236	204	242	17.08	cps
Bismuth	209-1	1951926	2036479	2007790	1998732	2.15	cps
Bismuth	209-2	1145126	1153398	1157083	1151869	0.53	cps
Boron	10-1	650	662	712	675	4.87	cps
Boron	11-1	2860	3232	3330	3140	7.90	cps
Bromine	81-1	2623	2683	2703	2670	1.56	cps
Cadmium	111-1	416	425	434	425	2.06	cps
Cadmium	106-1	1425	1400	1292	1372	5.17	cps
Cadmium	108-1	21	25	29	25	16.68	cps
Calcium	43-1	1114	1154	1156	1141	2.09	cps
Calcium	44-1	33924	34293	35065	34427	1.69	cps
Chromium	52-2	1187	1303	1233	1241	4.73	cps
Cobalt	59-2	450	397	417	421	6.40	cps
Copper	63-2	1204	1160	1202	1189	2.13	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	17	8	8	11	43.34	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	3420883	3455748	3422969	3433200	0.57	cps
Holmium	165-2	1650525	1685195	1676957	1670892	1.08	cps
Indium	115-1	3412065	3539763	3428973	3460267	2.00	cps
Indium	115-2	517816	520758	525882	521485	0.78	cps
Iron	54-2	2111	1750	1767	1876	10.87	cps
Iron	56-2	31891	30828	30822	31181	1.97	cps
Iron	57-2	878	817	894	863	4.75	cps
Krypton	83-1	363	423	350	379	10.31	cps
Lead	206-1	661	661	656	659	0.49	cps
Lead	207-1	561	583	683	609	10.69	cps
Lead	208-1	2645	2711	2856	2737	3.94	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:09:34	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1072728	1087858	1077689	1079425	0.71	cps
Magnesium	24-2	7894	7936	7402	7744	3.83	cps
Manganese	55-2	200	217	233	217	7.69	cps
Molybdenum	94-1	1467	1275	1458	1400	7.74	cps
Molybdenum	95-1	1742	1442	1692	1625	9.89	cps
Molybdenum	96-1	1975	2159	1975	2036	5.20	cps
Molybdenum	97-1	1150	1283	1083	1172	8.69	cps
Molybdenum	98-1	2992	2650	2434	2692	10.46	cps
Neodymium	150-1	20	13	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	503	643	533	560	13.16	cps
Phosphorus	31-2	108	125	125	119	8.05	cps
Potassium	39-2	31059	31084	31142	31095	0.14	cps
Rhodium	103-1	3386182	3541158	3433977	3453773	2.30	cps
Rhodium	103-2	1550463	1562413	1563432	1558769	0.46	cps
Scandium	45-1	2262980	2399763	2308092	2323612	3.00	cps
Scandium	45-2	86073	87212	88416	87234	1.34	cps
Selenium	82-1	345	289	402	345	16.33	cps
Selenium	77-2	10	17	27	18	47.19	cps
Selenium	78-2	80	86	74	80	7.50	cps
Silicon	28-1	1004782	1014191	1025978	1014984	1.05	cps
Silver	109-1	958	925	833	906	7.15	cps
Silver	107-1	825	808	958	864	9.52	cps
Sodium	23-2	50839	49811	50471	50374	1.03	cps
Strontium	86-1	817	917	942	892	7.42	cps
Strontium	88-1	2159	1992	2000	2050	4.58	cps
Sulfur	34-1	610381	605121	606380	607294	0.45	cps
Terbium	159-1	3548171	3730463	3657109	3645248	2.52	cps
Terbium	159-2	1624003	1646683	1661994	1644227	1.16	cps
Thallium	203-1	550	450	517	506	10.07	cps
Thallium	205-1	1075	1042	1050	1056	1.64	cps
Tin	118-1	2642	2567	2534	2581	2.15	cps
Titanium	47-1	908	808	775	831	8.36	cps
Uranium	238-1	1233	1142	1117	1164	5.28	cps
Vanadium	51-2	840	987	840	889	9.53	cps
Yttrium	89-1	6387861	6582147	6379290	6449766	1.78	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-10	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:09:34	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	676924	681197	684833	680985	0.58	cps
Zinc	66-2	150	167	167	161	5.97	cps
Zirconium	90-1	1350	1608	1250	1403	13.18	cps
Zirconium	91-1	333	267	342	314	13.10	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:12:24	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	476	470	474	473	0.66	cps
Antimony	121-1	1633	1333	1550	1506	10.29	cps
Arsenic	75-2	33	32	31	32	3.13	cps
Barium	135-1	1467	1550	1300	1439	8.85	cps
Barium	137-1	2492	2367	2317	2392	3.77	cps
Beryllium	9-1	268	264	240	257	5.88	cps
Bismuth	209-1	1971419	1986392	1984798	1980870	0.42	cps
Bismuth	209-2	1153388	1139495	1157350	1150078	0.82	cps
Boron	10-1	594	734	708	679	10.97	cps
Boron	11-1	2780	3042	3136	2986	6.18	cps
Bromine	81-1	2533	2703	2803	2680	5.10	cps
Cadmium	111-1	452	552	518	507	10.03	cps
Cadmium	106-1	1350	1658	1475	1495	10.38	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Calcium	43-1	1142	1189	1164	1165	1.99	cps
Calcium	44-1	34347	34315	34171	34278	0.27	cps
Chromium	52-2	1220	1237	1277	1245	2.34	cps
Cobalt	59-2	337	387	437	387	12.93	cps
Copper	63-2	1315	1103	1208	1209	8.76	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	0	13	6	124.93	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	33	33	8	25	57.74	cps
Gadolinium	160-2	10	20	13	14	35.26	cps
Holmium	165-1	3397772	3389017	3443994	3410261	0.87	cps
Holmium	165-2	1685179	1634488	1654368	1658012	1.54	cps
Indium	115-1	3452982	3460061	3378080	3430375	1.32	cps
Indium	115-2	519358	519178	520333	519623	0.12	cps
Iron	54-2	1995	1956	2011	1987	1.44	cps
Iron	56-2	30717	30221	30344	30427	0.85	cps
Iron	57-2	822	833	872	843	3.12	cps
Krypton	83-1	380	397	337	371	8.35	cps
Lead	206-1	767	556	661	661	15.97	cps
Lead	207-1	383	650	678	570	28.50	cps
Lead	208-1	2361	2500	2834	2565	9.46	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:12:24	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1094948	1096140	1062459	1084516	1.76	cps
Magnesium	24-2	7544	7410	7219	7391	2.21	cps
Manganese	55-2	213	197	223	211	6.38	cps
Molybdenum	94-1	1575	1542	1625	1581	2.65	cps
Molybdenum	95-1	1650	1633	1750	1678	3.76	cps
Molybdenum	96-1	1767	1742	1909	1806	4.98	cps
Molybdenum	97-1	1075	1025	1058	1053	2.42	cps
Molybdenum	98-1	2525	2500	2534	2520	0.69	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	630	597	593	607	3.34	cps
Phosphorus	31-2	125	150	133	136	9.36	cps
Potassium	39-2	30324	30675	32479	31159	3.71	cps
Rhodium	103-1	3381185	3356457	3346901	3361514	0.53	cps
Rhodium	103-2	1564998	1561326	1567553	1564626	0.20	cps
Scandium	45-1	2326353	2301545	2267850	2298583	1.28	cps
Scandium	45-2	85587	86290	87816	86564	1.32	cps
Selenium	82-1	339	326	366	343	5.98	cps
Selenium	77-2	3	23	13	13	75.02	cps
Selenium	78-2	66	58	72	65	10.75	cps
Silicon	28-1	1021921	1014182	1023520	1019874	0.49	cps
Silver	109-1	892	783	683	786	13.26	cps
Silver	107-1	925	1042	817	928	12.13	cps
Sodium	23-2	50312	49074	50789	50059	1.77	cps
Strontium	86-1	783	867	742	797	7.98	cps
Strontium	88-1	2184	2167	2009	2120	4.56	cps
Sulfur	34-1	604493	608328	610669	607830	0.51	cps
Terbium	159-1	3650058	3678471	3699295	3675942	0.67	cps
Terbium	159-2	1615821	1640165	1663062	1639683	1.44	cps
Thallium	203-1	508	283	342	378	30.91	cps
Thallium	205-1	1067	1033	1033	1045	1.84	cps
Tin	118-1	2759	2734	2242	2578	11.30	cps
Titanium	47-1	983	908	1008	967	5.38	cps
Uranium	238-1	1067	1233	1158	1153	7.24	cps
Vanadium	51-2	863	800	827	830	3.83	cps
Yttrium	89-1	6455277	6346539	6432550	6411455	0.89	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-11	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:12:24	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	671295	674470	677537	674434	0.46	cps
Zinc	66-2	197	123	160	160	22.92	cps
Zirconium	90-1	1417	1367	1400	1395	1.83	cps
Zirconium	91-1	317	317	283	306	6.30	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:15:17	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	486	491	490	0.68	cps
Antimony	121-1	1450	1533	1275	1420	9.29	cps
Arsenic	75-2	39	43	28	37	21.18	cps
Barium	135-1	1508	1508	1517	1511	0.32	cps
Barium	137-1	2734	2650	2617	2667	2.25	cps
Beryllium	9-1	262	332	228	274	19.35	cps
Bismuth	209-1	1983889	2001630	2012801	1999440	0.73	cps
Bismuth	209-2	1167129	1123375	1187699	1159401	2.83	cps
Boron	10-1	562	624	582	589	5.37	cps
Boron	11-1	2730	2946	3200	2958	7.95	cps
Bromine	81-1	2703	3124	2573	2800	10.28	cps
Cadmium	111-1	467	483	471	474	1.73	cps
Cadmium	106-1	1575	1550	1492	1539	2.78	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	1164	1094	1169	1142	3.67	cps
Calcium	44-1	34917	35216	34917	35016	0.49	cps
Chromium	52-2	1223	1223	1280	1242	2.63	cps
Cobalt	59-2	477	430	457	454	5.15	cps
Copper	63-2	1263	1302	1244	1270	2.31	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	0	13	10	8	89.21	cps
Gadolinium	160-1	42	25	25	31	31.50	cps
Gadolinium	160-2	13	3	7	8	65.47	cps
Holmium	165-1	3488269	3422503	3426174	3445649	1.07	cps
Holmium	165-2	1669811	1629432	1726965	1675403	2.93	cps
Indium	115-1	3444813	3408526	3379503	3410948	0.96	cps
Indium	115-2	523466	508622	537636	523241	2.77	cps
Iron	54-2	2006	2078	1989	2024	2.33	cps
Iron	56-2	31892	32911	31279	32027	2.57	cps
Iron	57-2	872	761	783	806	7.30	cps
Krypton	83-1	360	383	343	362	5.55	cps
Lead	206-1	517	700	667	628	15.56	cps
Lead	207-1	456	628	478	520	18.00	cps
Lead	208-1	2239	2834	2595	2556	11.71	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:15:17	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1069160	1047459	1078149	1064923	1.48	cps
Magnesium	24-2	7836	8169	7994	8000	2.09	cps
Manganese	55-2	260	200	237	232	13.03	cps
Molybdenum	94-1	1517	1567	1525	1536	1.74	cps
Molybdenum	95-1	1842	1767	1875	1828	3.04	cps
Molybdenum	96-1	2075	1917	1975	1989	4.03	cps
Molybdenum	97-1	1233	1042	1050	1108	9.77	cps
Molybdenum	98-1	2450	2725	2784	2653	6.71	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	550	543	667	587	11.82	cps
Phosphorus	31-2	83	142	142	122	27.55	cps
Potassium	39-2	31878	32136	32512	32175	0.99	cps
Rhodium	103-1	3372133	3361617	3378368	3370706	0.25	cps
Rhodium	103-2	1601190	1541673	1601114	1581326	2.17	cps
Scandium	45-1	2359278	2329573	2329289	2339380	0.74	cps
Scandium	45-2	86746	84540	89574	86953	2.90	cps
Selenium	82-1	392	344	412	383	9.18	cps
Selenium	77-2	13	17	10	13	25.01	cps
Selenium	78-2	64	69	60	64	7.01	cps
Silicon	28-1	1024875	1035190	1020595	1026887	0.73	cps
Silver	109-1	900	808	917	875	6.67	cps
Silver	107-1	808	925	983	906	9.84	cps
Sodium	23-2	51307	50521	50688	50839	0.81	cps
Strontium	86-1	683	917	908	836	15.83	cps
Strontium	88-1	2059	2109	2175	2114	2.77	cps
Sulfur	34-1	614916	617734	619832	617494	0.40	cps
Terbium	159-1	3537724	3720795	3641188	3633236	2.53	cps
Terbium	159-2	1658547	1615822	1723073	1665814	3.24	cps
Thallium	203-1	567	542	483	531	8.06	cps
Thallium	205-1	950	1050	992	997	5.04	cps
Tin	118-1	3017	2625	2825	2823	6.94	cps
Titanium	47-1	983	992	833	936	9.52	cps
Uranium	238-1	1192	1183	1233	1203	2.23	cps
Vanadium	51-2	850	950	953	918	6.40	cps
Yttrium	89-1	6451878	6456299	6506462	6471546	0.47	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-12	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:15:17	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	685006	664598	702826	684143	2.80	cps
Zinc	66-2	183	167	167	172	5.59	cps
Zirconium	90-1	1350	1225	1483	1353	9.55	cps
Zirconium	91-1	292	450	308	350	24.86	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:18:07	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	521	466	497	495	5.57	cps
Antimony	121-1	1533	1550	1625	1570	3.11	cps
Arsenic	75-2	38	30	35	34	11.77	cps
Barium	135-1	1667	1617	1709	1664	2.76	cps
Barium	137-1	2575	2484	2700	2586	4.21	cps
Beryllium	9-1	234	238	276	249	9.30	cps
Bismuth	209-1	2127821	2060762	2086652	2091745	1.62	cps
Bismuth	209-2	1152277	1163675	1176765	1164239	1.05	cps
Boron	10-1	624	564	682	623	9.47	cps
Boron	11-1	2744	3012	3132	2962	6.71	cps
Bromine	81-1	2673	2623	2773	2690	2.84	cps
Cadmium	111-1	470	434	478	461	5.13	cps
Cadmium	106-1	1517	1467	1567	1517	3.30	cps
Cadmium	108-1	13	38	8	19	81.14	cps
Calcium	43-1	1155	1255	1159	1189	4.76	cps
Calcium	44-1	35221	35188	34935	35115	0.45	cps
Chromium	52-2	1203	1323	1113	1213	8.68	cps
Cobalt	59-2	430	467	397	431	8.12	cps
Copper	63-2	1165	1204	1196	1188	1.73	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	0	25	25	17	86.60	cps
Erbium	164-2	10	20	0	10	100.00	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	3	3	10	6	69.34	cps
Holmium	165-1	3588159	3496128	3461711	3515333	1.86	cps
Holmium	165-2	1680725	1684842	1702424	1689330	0.68	cps
Indium	115-1	3421147	3493724	3483582	3466151	1.13	cps
Indium	115-2	522894	523395	526002	524097	0.32	cps
Iron	54-2	1984	2200	2134	2106	5.27	cps
Iron	56-2	32688	31546	31769	32001	1.89	cps
Iron	57-2	822	839	856	839	1.99	cps
Krypton	83-1	387	393	347	376	6.72	cps
Lead	206-1	617	739	622	659	10.47	cps
Lead	207-1	722	728	511	654	18.90	cps
Lead	208-1	2778	2989	2622	2796	6.58	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:18:07	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1106734	1068077	1102071	1092294	1.93	cps
Magnesium	24-2	7852	7794	7811	7819	0.38	cps
Manganese	55-2	210	250	233	231	8.69	cps
Molybdenum	94-1	1592	1642	1350	1528	10.21	cps
Molybdenum	95-1	1759	1925	1792	1825	4.83	cps
Molybdenum	96-1	2334	1975	2067	2125	8.76	cps
Molybdenum	97-1	1150	1033	1125	1103	5.57	cps
Molybdenum	98-1	2359	2717	2675	2584	7.59	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	557	517	543	539	3.78	cps
Phosphorus	31-2	142	192	100	144	31.78	cps
Potassium	39-2	32069	31944	32763	32259	1.37	cps
Rhodium	103-1	3494584	3452666	3418301	3455184	1.11	cps
Rhodium	103-2	1567354	1584515	1597800	1583223	0.96	cps
Scandium	45-1	2406675	2352068	2396152	2384965	1.21	cps
Scandium	45-2	88172	86116	86931	87073	1.19	cps
Selenium	82-1	337	350	381	356	6.31	cps
Selenium	77-2	27	7	7	13	86.58	cps
Selenium	78-2	82	96	94	91	8.35	cps
Silicon	28-1	1021983	1053559	1034654	1036732	1.53	cps
Silver	109-1	825	758	883	822	7.61	cps
Silver	107-1	1075	733	892	900	19.00	cps
Sodium	23-2	52068	50279	50697	51015	1.83	cps
Strontium	86-1	692	850	883	808	12.67	cps
Strontium	88-1	2067	2075	2067	2070	0.23	cps
Sulfur	34-1	618599	616251	619257	618035	0.26	cps
Terbium	159-1	3740563	3768820	3718526	3742636	0.67	cps
Terbium	159-2	1638727	1655422	1675232	1656460	1.10	cps
Thallium	203-1	575	492	458	508	11.82	cps
Thallium	205-1	1117	1067	1000	1061	5.52	cps
Tin	118-1	2817	3017	2684	2839	5.91	cps
Titanium	47-1	900	925	958	928	3.15	cps
Uranium	238-1	1233	1225	1250	1236	1.03	cps
Vanadium	51-2	983	813	920	906	9.49	cps
Yttrium	89-1	6500398	6400086	6623819	6508101	1.72	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-13	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:18:07	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	683983	680310	679770	681355	0.34	cps
Zinc	66-2	180	180	177	179	1.07	cps
Zirconium	90-1	1583	1333	1308	1408	10.80	cps
Zirconium	91-1	400	408	283	364	19.21	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:21:00	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	434	507	509	483	8.89	cps
Antimony	121-1	1408	1533	1383	1442	5.57	cps
Arsenic	75-2	29	28	30	29	3.45	cps
Barium	135-1	1708	1467	1425	1533	9.98	cps
Barium	137-1	2650	2634	2675	2653	0.79	cps
Beryllium	9-1	218	250	252	240	7.95	cps
Bismuth	209-1	2026828	1994611	2051548	2024329	1.41	cps
Bismuth	209-2	1078414	1125522	1186610	1130182	4.80	cps
Boron	10-1	538	560	678	592	12.72	cps
Boron	11-1	2478	2790	2852	2706	7.41	cps
Bromine	81-1	2743	2563	2523	2610	4.50	cps
Cadmium	111-1	408	455	450	438	5.85	cps
Cadmium	106-1	1267	1533	1317	1372	10.33	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	1176	1151	1191	1173	1.72	cps
Calcium	44-1	34368	34773	34680	34607	0.61	cps
Chromium	52-2	1297	1260	1370	1309	4.28	cps
Cobalt	59-2	413	417	503	444	11.48	cps
Copper	63-2	1316	1182	1189	1229	6.11	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	58	33	8	33	75.01	cps
Gadolinium	160-2	0	7	7	4	86.60	cps
Holmium	165-1	3461987	3425674	3489148	3458937	0.92	cps
Holmium	165-2	1580151	1616339	1696532	1631007	3.65	cps
Indium	115-1	3431475	3507598	3438296	3459123	1.22	cps
Indium	115-2	485490	507371	532182	508348	4.60	cps
Iron	54-2	2089	1972	2006	2022	2.97	cps
Iron	56-2	31596	32014	31930	31847	0.69	cps
Iron	57-2	850	883	683	806	13.30	cps
Krypton	83-1	397	443	370	403	9.20	cps
Lead	206-1	583	672	728	661	11.02	cps
Lead	207-1	539	672	656	622	11.68	cps
Lead	208-1	2622	2872	2734	2743	4.57	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:21:00	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1067995	1086668	1069719	1074794	0.96	cps
Magnesium	24-2	7869	7444	7894	7736	3.27	cps
Manganese	55-2	200	220	190	203	7.51	cps
Molybdenum	94-1	1600	1533	1475	1536	4.07	cps
Molybdenum	95-1	2025	1650	1642	1772	12.36	cps
Molybdenum	96-1	1825	2034	2125	1995	7.71	cps
Molybdenum	97-1	1142	1108	1125	1125	1.48	cps
Molybdenum	98-1	2784	2975	2634	2798	6.12	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	647	703	583	644	9.32	cps
Phosphorus	31-2	192	108	150	150	27.78	cps
Potassium	39-2	33147	31543	31744	32145	2.72	cps
Rhodium	103-1	3403926	3343092	3403389	3383469	1.03	cps
Rhodium	103-2	1475044	1516059	1619758	1536954	4.85	cps
Scandium	45-1	2294173	2354651	2402185	2350336	2.30	cps
Scandium	45-2	80537	84775	90070	85127	5.61	cps
Selenium	82-1	364	349	363	359	2.31	cps
Selenium	77-2	43	13	10	22	82.62	cps
Selenium	78-2	65	69	81	72	11.62	cps
Silicon	28-1	1039185	1041461	1038781	1039809	0.14	cps
Silver	109-1	808	908	900	872	6.36	cps
Silver	107-1	883	967	858	903	6.28	cps
Sodium	23-2	51140	50471	50597	50736	0.70	cps
Strontium	86-1	758	758	742	753	1.28	cps
Strontium	88-1	2367	2234	2000	2200	8.44	cps
Sulfur	34-1	610030	614158	609950	611379	0.39	cps
Terbium	159-1	3654130	3723030	3671662	3682941	0.97	cps
Terbium	159-2	1525821	1634129	1684555	1614835	5.02	cps
Thallium	203-1	508	467	592	522	12.19	cps
Thallium	205-1	1108	1217	925	1083	13.61	cps
Tin	118-1	2717	2700	2709	2709	0.31	cps
Titanium	47-1	875	1033	933	947	8.45	cps
Uranium	238-1	1267	1250	1300	1272	2.00	cps
Vanadium	51-2	860	883	833	859	2.91	cps
Yttrium	89-1	6459076	6437386	6520811	6472424	0.67	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	WATER MDL-14	Instrumnet Name :	P8
Client Sample ID :	WATER MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:21:00	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	631269	658359	688082	659237	4.31	cps
Zinc	66-2	93	147	140	127	22.94	cps
Zirconium	90-1	1467	1267	1433	1389	7.72	cps
Zirconium	91-1	350	283	233	289	20.26	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:23:50	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	482	504	505	497	2.54	cps
Antimony	121-1	1350	1650	1750	1583	13.15	cps
Arsenic	75-2	27	34	34	32	12.76	cps
Barium	135-1	1458	1358	1558	1458	6.86	cps
Barium	137-1	2675	2792	2867	2778	3.48	cps
Beryllium	9-1	236	254	252	247	3.99	cps
Bismuth	209-1	2009393	1951848	2008597	1989946	1.66	cps
Bismuth	209-2	1157897	1149420	1165826	1157714	0.71	cps
Boron	10-1	580	586	658	608	7.14	cps
Boron	11-1	2524	2732	3038	2764	9.35	cps
Bromine	81-1	2653	2603	2913	2723	6.12	cps
Cadmium	111-1	425	418	496	447	9.68	cps
Cadmium	106-1	1417	1350	1700	1489	12.48	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Calcium	43-1	1114	1207	1161	1161	4.04	cps
Calcium	44-1	34816	35255	34795	34955	0.74	cps
Chromium	52-2	1187	1333	1293	1271	5.96	cps
Cobalt	59-2	353	417	433	401	10.52	cps
Copper	63-2	1214	1296	1205	1238	4.02	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	33	8	42	28	62.46	cps
Erbium	164-2	20	10	7	12	56.76	cps
Gadolinium	160-1	8	42	50	33	66.15	cps
Gadolinium	160-2	3	7	10	7	50.03	cps
Holmium	165-1	3470104	3375798	3443167	3429690	1.42	cps
Holmium	165-2	1696376	1640478	1730002	1688952	2.68	cps
Indium	115-1	3431847	3470989	3467477	3456771	0.63	cps
Indium	115-2	523756	516607	523517	521293	0.78	cps
Iron	54-2	2200	1872	2050	2041	8.04	cps
Iron	56-2	32794	33094	32944	32944	0.46	cps
Iron	57-2	828	872	856	852	2.64	cps
Krypton	83-1	343	360	320	341	5.89	cps
Lead	206-1	628	672	722	674	7.01	cps
Lead	207-1	656	617	556	609	8.27	cps
Lead	208-1	2583	2739	2789	2704	3.97	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:23:50	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1059433	1079930	1091203	1076855	1.50	cps
Magnesium	24-2	7936	8102	7994	8011	1.06	cps
Manganese	55-2	190	230	220	213	9.76	cps
Molybdenum	94-1	1442	1667	1558	1556	7.23	cps
Molybdenum	95-1	1742	1725	1700	1722	1.22	cps
Molybdenum	96-1	2017	2084	2092	2064	1.99	cps
Molybdenum	97-1	1092	1175	1142	1136	3.69	cps
Molybdenum	98-1	2850	3217	3075	3048	6.07	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	690	607	597	631	8.12	cps
Phosphorus	31-2	108	133	167	136	21.50	cps
Potassium	39-2	31886	32354	31777	32006	0.96	cps
Rhodium	103-1	3366419	3398147	3400459	3388342	0.56	cps
Rhodium	103-2	1574144	1581727	1614958	1590276	1.37	cps
Scandium	45-1	2389713	2398911	2314666	2367763	1.95	cps
Scandium	45-2	88051	87233	87404	87563	0.49	cps
Selenium	82-1	436	452	473	454	4.08	cps
Selenium	77-2	17	13	0	10	88.20	cps
Selenium	78-2	93	97	62	84	22.80	cps
Silicon	28-1	1019272	1019691	1014654	1017872	0.27	cps
Silver	109-1	992	933	850	925	7.70	cps
Silver	107-1	1075	933	958	989	7.65	cps
Sodium	23-2	50939	50672	51131	50914	0.45	cps
Strontium	86-1	692	717	775	728	5.88	cps
Strontium	88-1	2217	2334	2225	2259	2.88	cps
Sulfur	34-1	610779	607801	613526	610702	0.47	cps
Terbium	159-1	3690633	3694722	3678436	3687930	0.23	cps
Terbium	159-2	1696902	1650527	1670436	1672622	1.39	cps
Thallium	203-1	400	542	408	450	17.67	cps
Thallium	205-1	950	1083	1175	1070	10.58	cps
Tin	118-1	2909	2684	2909	2834	4.59	cps
Titanium	47-1	942	1017	992	983	3.88	cps
Uranium	238-1	975	1358	1317	1217	17.29	cps
Vanadium	51-2	877	873	810	853	4.40	cps
Yttrium	89-1	6579625	6486065	6372810	6479500	1.60	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-8	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-8	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:23:50	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	686804	676101	683325	682077	0.80	cps
Zinc	66-2	153	210	147	170	20.47	cps
Zirconium	90-1	1533	1358	1442	1445	6.06	cps
Zirconium	91-1	367	383	242	331	23.43	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:26:43	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	456	500	520	492	6.63	cps
Antimony	121-1	1317	1433	1375	1375	4.24	cps
Arsenic	75-2	32	36	32	33	6.93	cps
Barium	135-1	1425	1483	1533	1481	3.66	cps
Barium	137-1	2350	2392	2434	2392	1.74	cps
Beryllium	9-1	236	194	196	209	11.36	cps
Bismuth	209-1	2022158	2043689	1966564	2010803	1.98	cps
Bismuth	209-2	1180506	1167407	1164697	1170870	0.72	cps
Boron	10-1	534	526	558	539	3.09	cps
Boron	11-1	2300	2652	2840	2597	10.55	cps
Bromine	81-1	2723	2693	2573	2663	2.98	cps
Cadmium	111-1	466	443	461	457	2.73	cps
Cadmium	106-1	1458	1458	1433	1450	1.00	cps
Cadmium	108-1	13	17	25	18	35.25	cps
Calcium	43-1	1160	1117	1175	1151	2.59	cps
Calcium	44-1	34037	34130	34268	34145	0.34	cps
Chromium	52-2	1170	1143	1247	1187	4.52	cps
Cobalt	59-2	393	387	387	389	0.99	cps
Copper	63-2	1200	1087	1200	1162	5.63	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	27	17	10	18	47.19	cps
Gadolinium	160-1	0	58	8	22	141.99	cps
Gadolinium	160-2	3	10	10	8	49.52	cps
Holmium	165-1	3388000	3539369	3468484	3465284	2.19	cps
Holmium	165-2	1727689	1696465	1658863	1694339	2.03	cps
Indium	115-1	3372704	3557562	3419982	3450083	2.78	cps
Indium	115-2	530372	524088	530700	528387	0.71	cps
Iron	54-2	1939	1972	1884	1932	2.32	cps
Iron	56-2	30054	31663	31106	30941	2.64	cps
Iron	57-2	822	783	806	804	2.43	cps
Krypton	83-1	407	343	340	363	10.34	cps
Lead	206-1	644	711	656	670	5.33	cps
Lead	207-1	494	644	578	572	13.13	cps
Lead	208-1	2445	2817	2711	2658	7.22	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:26:43	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1033417	1069827	1032983	1045409	2.02	cps
Magnesium	24-2	7494	8069	8077	7880	4.25	cps
Manganese	55-2	223	213	203	213	4.69	cps
Molybdenum	94-1	1483	1550	1392	1475	5.39	cps
Molybdenum	95-1	1583	1658	1817	1686	7.07	cps
Molybdenum	96-1	1859	1909	1750	1839	4.40	cps
Molybdenum	97-1	975	1108	1000	1028	6.90	cps
Molybdenum	98-1	2550	2725	2500	2592	4.56	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	550	643	643	612	8.80	cps
Phosphorus	31-2	175	92	167	144	31.77	cps
Potassium	39-2	31794	31101	31852	31582	1.32	cps
Rhodium	103-1	3361894	3511482	3384408	3419261	2.36	cps
Rhodium	103-2	1609351	1568319	1577568	1585080	1.36	cps
Scandium	45-1	2348172	2457956	2287071	2364400	3.66	cps
Scandium	45-2	88091	88963	87860	88304	0.66	cps
Selenium	82-1	362	453	419	412	11.11	cps
Selenium	77-2	27	10	13	17	52.93	cps
Selenium	78-2	70	75	74	73	3.62	cps
Silicon	28-1	1023460	1010320	1008712	1014164	0.80	cps
Silver	109-1	800	892	833	842	5.51	cps
Silver	107-1	833	583	992	803	25.65	cps
Sodium	23-2	50312	50797	50129	50413	0.68	cps
Strontium	86-1	950	683	833	822	16.26	cps
Strontium	88-1	1917	2050	2267	2078	8.50	cps
Sulfur	34-1	605701	605002	605514	605406	0.06	cps
Terbium	159-1	3622806	3772770	3614213	3669930	2.43	cps
Terbium	159-2	1664297	1666088	1679023	1669803	0.48	cps
Thallium	203-1	408	383	450	414	8.14	cps
Thallium	205-1	1058	1008	1092	1053	3.98	cps
Tin	118-1	2709	2550	2709	2656	3.44	cps
Titanium	47-1	883	1025	908	939	8.05	cps
Uranium	238-1	1083	1208	1292	1195	8.78	cps
Vanadium	51-2	933	833	890	886	5.66	cps
Yttrium	89-1	6503749	6616589	6291859	6470732	2.55	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-9	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-9	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:26:43	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	694758	685644	692387	690929	0.68	cps
Zinc	66-2	110	160	157	142	19.66	cps
Zirconium	90-1	1475	1317	1342	1378	6.18	cps
Zirconium	91-1	258	308	358	308	16.22	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:29:34	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	486	451	514	484	6.48	cps
Antimony	121-1	1533	1408	1425	1456	4.66	cps
Arsenic	75-2	25	30	40	32	24.12	cps
Barium	135-1	1375	1392	1442	1403	2.47	cps
Barium	137-1	2467	2709	2634	2603	4.75	cps
Beryllium	9-1	234	234	266	245	7.55	cps
Bismuth	209-1	1979049	2013011	1903424	1965161	2.85	cps
Bismuth	209-2	1175772	1171123	1168666	1171854	0.31	cps
Boron	10-1	530	520	538	529	1.70	cps
Boron	11-1	2248	2590	2614	2484	8.24	cps
Bromine	81-1	2513	3003	2643	2720	9.35	cps
Cadmium	111-1	440	462	482	461	4.56	cps
Cadmium	106-1	1350	1417	1567	1445	7.68	cps
Cadmium	108-1	25	13	21	19	32.73	cps
Calcium	43-1	1057	1176	1146	1127	5.48	cps
Calcium	44-1	34270	33974	34352	34199	0.58	cps
Chromium	52-2	1320	1203	1257	1260	4.64	cps
Cobalt	59-2	417	397	407	407	2.46	cps
Copper	63-2	1276	1170	1146	1197	5.77	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	0	25	25	17	86.60	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	17	33	25	25	33.32	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	3344553	3421211	3259794	3341853	2.42	cps
Holmium	165-2	1700875	1714266	1691765	1702302	0.66	cps
Indium	115-1	3458934	3423558	3429858	3437450	0.55	cps
Indium	115-2	533054	529284	529437	530591	0.40	cps
Iron	54-2	1911	1934	1950	1932	1.01	cps
Iron	56-2	31864	31569	30967	31466	1.45	cps
Iron	57-2	817	939	817	857	8.23	cps
Krypton	83-1	380	380	370	377	1.53	cps
Lead	206-1	700	567	667	644	10.77	cps
Lead	207-1	528	483	633	548	14.06	cps
Lead	208-1	2556	2483	2472	2504	1.81	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:29:34	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1046804	1038328	995572	1026901	2.67	cps
Magnesium	24-2	7494	7586	7435	7505	1.01	cps
Manganese	55-2	200	243	180	208	15.58	cps
Molybdenum	94-1	1267	1467	1467	1400	8.25	cps
Molybdenum	95-1	1550	1683	1984	1739	12.76	cps
Molybdenum	96-1	2234	1867	1809	1970	11.70	cps
Molybdenum	97-1	900	1125	1058	1028	11.25	cps
Molybdenum	98-1	2659	2492	2809	2653	5.97	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	560	530	597	562	5.94	cps
Phosphorus	31-2	83	92	192	122	49.32	cps
Potassium	39-2	32763	32345	31126	32078	2.65	cps
Rhodium	103-1	3340047	3464484	3324241	3376257	2.28	cps
Rhodium	103-2	1596891	1576564	1590202	1587886	0.65	cps
Scandium	45-1	2256149	2333198	2232545	2273964	2.31	cps
Scandium	45-2	88131	88748	88000	88293	0.45	cps
Selenium	82-1	413	429	431	424	2.38	cps
Selenium	77-2	3	13	10	9	57.30	cps
Selenium	78-2	83	84	87	85	2.46	cps
Silicon	28-1	1019615	1015658	1026576	1020616	0.54	cps
Silver	109-1	808	925	708	814	13.32	cps
Silver	107-1	908	800	750	819	9.88	cps
Sodium	23-2	50028	49827	49100	49652	0.98	cps
Strontium	86-1	742	858	858	819	8.22	cps
Strontium	88-1	2034	2259	2275	2189	6.17	cps
Sulfur	34-1	614012	615630	613639	614427	0.17	cps
Terbium	159-1	3643128	3568528	3577866	3596507	1.13	cps
Terbium	159-2	1685067	1682622	1673922	1680537	0.35	cps
Thallium	203-1	492	467	492	483	2.99	cps
Thallium	205-1	1025	1133	1083	1081	5.02	cps
Tin	118-1	2542	2642	3284	2823	14.26	cps
Titanium	47-1	875	800	975	883	9.94	cps
Uranium	238-1	1217	1100	1117	1145	5.51	cps
Vanadium	51-2	830	780	873	828	5.64	cps
Yttrium	89-1	6468062	6489672	6278628	6412120	1.81	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-10	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-10	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:29:34	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	690616	693136	683356	689036	0.74	cps
Zinc	66-2	143	153	170	156	8.66	cps
Zirconium	90-1	1433	1308	1325	1356	5.01	cps
Zirconium	91-1	317	358	267	314	14.62	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:32:27	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	504	466	471	480	4.24	cps
Antimony	121-1	1325	1267	1300	1297	2.26	cps
Arsenic	75-2	33	28	37	33	13.80	cps
Barium	135-1	1517	1408	1492	1472	3.85	cps
Barium	137-1	2384	2192	2709	2428	10.76	cps
Beryllium	9-1	220	214	240	225	6.06	cps
Bismuth	209-1	1992449	1967667	1970977	1977031	0.68	cps
Bismuth	209-2	1172477	1184389	1166194	1174354	0.79	cps
Boron	10-1	514	536	536	529	2.40	cps
Boron	11-1	2240	2544	2660	2481	8.74	cps
Bromine	81-1	2673	2773	3074	2840	7.34	cps
Cadmium	111-1	443	505	478	475	6.54	cps
Cadmium	106-1	1408	1558	1433	1467	5.48	cps
Cadmium	108-1	25	21	25	24	10.20	cps
Calcium	43-1	1116	1130	1165	1137	2.21	cps
Calcium	44-1	34830	34878	34341	34683	0.86	cps
Chromium	52-2	1293	1207	1243	1248	3.49	cps
Cobalt	59-2	347	440	383	390	12.06	cps
Copper	63-2	1195	1201	1250	1215	2.49	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	3	10	7	7	50.03	cps
Gadolinium	160-1	8	42	8	19	99.00	cps
Gadolinium	160-2	3	0	7	3	100.05	cps
Holmium	165-1	3411077	3441513	3464865	3439152	0.78	cps
Holmium	165-2	1687537	1723850	1735316	1715568	1.45	cps
Indium	115-1	3407195	3450226	3504202	3453874	1.41	cps
Indium	115-2	533346	534771	535211	534443	0.18	cps
Iron	54-2	2022	1895	1950	1956	3.28	cps
Iron	56-2	31635	30973	31630	31413	1.21	cps
Iron	57-2	922	806	828	852	7.27	cps
Krypton	83-1	377	410	330	372	10.80	cps
Lead	206-1	672	583	622	626	7.12	cps
Lead	207-1	567	550	544	554	2.09	cps
Lead	208-1	2656	2239	2578	2491	8.90	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:32:27	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1047064	1040464	1020973	1036167	1.31	cps
Magnesium	24-2	7861	7836	7786	7827	0.49	cps
Manganese	55-2	177	187	180	181	2.81	cps
Molybdenum	94-1	1583	1575	1733	1631	5.47	cps
Molybdenum	95-1	1733	1909	1725	1789	5.79	cps
Molybdenum	96-1	1867	2034	2034	1978	4.87	cps
Molybdenum	97-1	1225	1192	1117	1178	4.71	cps
Molybdenum	98-1	3109	2692	2842	2881	7.33	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	663	607	613	628	4.93	cps
Phosphorus	31-2	83	150	133	122	28.38	cps
Potassium	39-2	32011	32696	32220	32309	1.09	cps
Rhodium	103-1	3390252	3353559	3474447	3406086	1.82	cps
Rhodium	103-2	1597064	1592021	1602332	1597139	0.32	cps
Scandium	45-1	2313949	2337107	2322336	2324464	0.50	cps
Scandium	45-2	88245	88594	90251	89030	1.20	cps
Selenium	82-1	376	447	412	412	8.55	cps
Selenium	77-2	23	10	27	20	44.10	cps
Selenium	78-2	84	67	87	79	13.59	cps
Silicon	28-1	999330	1003993	1022387	1008570	1.21	cps
Silver	109-1	825	817	942	861	8.12	cps
Silver	107-1	933	1167	858	986	16.31	cps
Sodium	23-2	49911	49994	49618	49841	0.40	cps
Strontium	86-1	900	900	867	889	2.16	cps
Strontium	88-1	2025	2225	2259	2170	5.82	cps
Sulfur	34-1	610862	612814	609734	611136	0.25	cps
Terbium	159-1	3670502	3610817	3701392	3660904	1.26	cps
Terbium	159-2	1681792	1681197	1670077	1677689	0.39	cps
Thallium	203-1	375	433	467	425	10.92	cps
Thallium	205-1	1108	1050	1017	1058	4.38	cps
Tin	118-1	2375	2492	2542	2470	3.46	cps
Titanium	47-1	1117	792	917	942	17.41	cps
Uranium	238-1	1025	1392	1142	1186	15.80	cps
Vanadium	51-2	850	887	973	903	7.01	cps
Yttrium	89-1	6496296	6411099	6452947	6453447	0.66	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-11	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-11	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:32:27	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	690695	693421	693493	692536	0.23	cps
Zinc	66-2	167	147	140	151	9.18	cps
Zirconium	90-1	1525	1500	1508	1511	0.84	cps
Zirconium	91-1	317	400	275	331	19.26	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:35:17	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	472	451	397	440	8.78	cps
Antimony	121-1	1583	1683	1433	1567	8.03	cps
Arsenic	75-2	30	30	34	31	7.37	cps
Barium	135-1	1558	1300	1600	1486	10.94	cps
Barium	137-1	2517	2400	2334	2417	3.84	cps
Beryllium	9-1	254	270	286	270	5.93	cps
Bismuth	209-1	1986917	1972206	2009492	1989538	0.94	cps
Bismuth	209-2	1150682	1161915	1166691	1159762	0.71	cps
Boron	10-1	494	584	576	551	9.04	cps
Boron	11-1	2138	2396	2782	2438	13.29	cps
Bromine	81-1	2633	2533	2853	2673	6.13	cps
Cadmium	111-1	489	445	450	462	5.21	cps
Cadmium	106-1	1475	1425	1508	1470	2.85	cps
Cadmium	108-1	8	21	50	26	81.04	cps
Calcium	43-1	1145	1121	1135	1134	1.05	cps
Calcium	44-1	33767	33943	33828	33846	0.26	cps
Chromium	52-2	1227	1277	1253	1252	2.00	cps
Cobalt	59-2	330	453	387	390	15.83	cps
Copper	63-2	1115	1201	1017	1111	8.30	cps
Dysprosium	156-1	42	0	25	22	94.38	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	50	25	17	31	56.77	cps
Gadolinium	160-2	23	7	10	13	66.12	cps
Holmium	165-1	3405614	3372334	3424365	3400771	0.77	cps
Holmium	165-2	1683673	1662861	1651720	1666085	0.97	cps
Indium	115-1	3450160	3464798	3412116	3442358	0.79	cps
Indium	115-2	520502	530436	532565	527834	1.22	cps
Iron	54-2	1972	2089	1817	1959	6.97	cps
Iron	56-2	32198	31262	31401	31620	1.60	cps
Iron	57-2	778	750	806	778	3.57	cps
Krypton	83-1	333	337	373	348	6.38	cps
Lead	206-1	683	667	650	667	2.50	cps
Lead	207-1	522	617	622	587	9.57	cps
Lead	208-1	2478	2583	2533	2532	2.09	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:35:17	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1046262	1070437	1048032	1054910	1.28	cps
Magnesium	24-2	7460	7502	7702	7555	1.71	cps
Manganese	55-2	263	177	213	218	19.98	cps
Molybdenum	94-1	1517	1542	1292	1450	9.50	cps
Molybdenum	95-1	1683	1950	1934	1856	8.05	cps
Molybdenum	96-1	1850	1875	1850	1859	0.78	cps
Molybdenum	97-1	1167	1125	1083	1125	3.70	cps
Molybdenum	98-1	2575	2617	3109	2767	10.72	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	537	547	583	556	4.42	cps
Phosphorus	31-2	125	150	108	128	16.41	cps
Potassium	39-2	30625	32011	32696	31777	3.32	cps
Rhodium	103-1	3453301	3432870	3372508	3419560	1.23	cps
Rhodium	103-2	1577730	1576043	1572229	1575334	0.18	cps
Scandium	45-1	2366149	2339014	2316465	2340543	1.06	cps
Scandium	45-2	87783	87702	89390	88291	1.08	cps
Selenium	82-1	426	432	451	437	3.03	cps
Selenium	77-2	7	7	17	10	57.72	cps
Selenium	78-2	57	79	87	74	20.90	cps
Silicon	28-1	1015761	1016141	1004373	1012092	0.66	cps
Silver	109-1	875	792	825	831	5.05	cps
Silver	107-1	875	858	842	858	1.94	cps
Sodium	23-2	49785	50087	49928	49933	0.30	cps
Strontium	86-1	800	767	950	839	11.64	cps
Strontium	88-1	2025	2217	1925	2056	7.21	cps
Sulfur	34-1	612439	611750	611078	611756	0.11	cps
Terbium	159-1	3700075	3624816	3628437	3651109	1.16	cps
Terbium	159-2	1695459	1690909	1672165	1686178	0.73	cps
Thallium	203-1	433	475	417	442	6.80	cps
Thallium	205-1	942	992	958	964	2.64	cps
Tin	118-1	2417	2384	2650	2484	5.85	cps
Titanium	47-1	925	850	692	822	14.49	cps
Uranium	238-1	1092	1033	950	1025	6.95	cps
Vanadium	51-2	853	923	817	864	6.27	cps
Yttrium	89-1	6531903	6443818	6501371	6492364	0.69	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-12	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-12	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:35:17	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	686757	689387	688951	688365	0.20	cps
Zinc	66-2	167	120	160	149	16.95	cps
Zirconium	90-1	1325	1408	1192	1308	8.35	cps
Zirconium	91-1	400	308	325	344	14.18	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:38:10	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	476	507	487	490	3.23	cps
Antimony	121-1	1275	1500	1508	1428	9.27	cps
Arsenic	75-2	38	26	31	32	19.03	cps
Barium	135-1	1292	1500	1217	1336	10.99	cps
Barium	137-1	2359	2542	2267	2389	5.86	cps
Beryllium	9-1	238	244	220	234	5.34	cps
Bismuth	209-1	1988549	1936588	2021384	1982173	2.16	cps
Bismuth	209-2	1157401	1161874	1172782	1164019	0.68	cps
Boron	10-1	474	550	552	525	8.46	cps
Boron	11-1	2292	2502	2536	2443	5.41	cps
Bromine	81-1	2753	2713	2723	2730	0.76	cps
Cadmium	111-1	469	550	479	500	8.87	cps
Cadmium	106-1	1467	1617	1483	1522	5.40	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Calcium	43-1	1089	1154	1125	1122	2.90	cps
Calcium	44-1	34000	33944	34226	34057	0.44	cps
Chromium	52-2	1113	1267	1190	1190	6.44	cps
Cobalt	59-2	473	350	403	409	15.13	cps
Copper	63-2	1133	1121	1186	1147	3.00	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	8	8	25	14	69.31	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	0	8	33	14	124.91	cps
Gadolinium	160-2	3	23	10	12	83.33	cps
Holmium	165-1	3402287	3381985	3433137	3405803	0.76	cps
Holmium	165-2	1676609	1694121	1687609	1686113	0.52	cps
Indium	115-1	3390559	3435968	3501811	3442779	1.62	cps
Indium	115-2	530014	533953	534244	532737	0.44	cps
Iron	54-2	1806	1950	1867	1874	3.87	cps
Iron	56-2	31357	31078	31541	31325	0.74	cps
Iron	57-2	844	772	844	820	5.08	cps
Krypton	83-1	383	350	320	351	9.02	cps
Lead	206-1	594	622	628	615	2.90	cps
Lead	207-1	567	539	606	570	5.87	cps
Lead	208-1	2456	2561	2645	2554	3.71	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:38:10	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1040710	1053362	1073923	1055999	1.59	cps
Magnesium	24-2	7360	7736	7686	7594	2.68	cps
Manganese	55-2	217	183	233	211	12.06	cps
Molybdenum	94-1	1517	1350	1358	1408	6.67	cps
Molybdenum	95-1	1834	1792	1725	1784	3.06	cps
Molybdenum	96-1	2167	1884	1984	2011	7.15	cps
Molybdenum	97-1	1367	1125	1108	1200	12.05	cps
Molybdenum	98-1	2500	2500	2692	2564	4.32	cps
Neodymium	150-1	7	33	7	16	98.94	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	577	613	593	594	3.09	cps
Phosphorus	31-2	42	67	108	72	46.63	cps
Potassium	39-2	32496	31493	31694	31894	1.66	cps
Rhodium	103-1	3324273	3345599	3442524	3370798	1.87	cps
Rhodium	103-2	1572954	1592711	1592548	1586071	0.72	cps
Scandium	45-1	2330912	2294133	2386372	2337139	1.99	cps
Scandium	45-2	89010	89164	89882	89352	0.52	cps
Selenium	82-1	413	387	423	408	4.57	cps
Selenium	77-2	7	23	20	17	52.90	cps
Selenium	78-2	88	79	79	82	6.34	cps
Silicon	28-1	1028055	1029953	1032298	1030102	0.21	cps
Silver	109-1	817	775	875	822	6.11	cps
Silver	107-1	967	992	917	958	3.98	cps
Sodium	23-2	50755	50873	50103	50577	0.82	cps
Strontium	86-1	900	775	742	806	10.36	cps
Strontium	88-1	2117	2192	2067	2125	2.96	cps
Sulfur	34-1	620158	614298	614652	616370	0.53	cps
Terbium	159-1	3649816	3631486	3654251	3645184	0.33	cps
Terbium	159-2	1677222	1656618	1699345	1677728	1.27	cps
Thallium	203-1	408	475	475	453	8.50	cps
Thallium	205-1	958	1167	933	1020	12.57	cps
Tin	118-1	2559	2459	2625	2548	3.29	cps
Titanium	47-1	792	800	925	839	8.90	cps
Uranium	238-1	1042	1133	908	1028	11.01	cps
Vanadium	51-2	847	827	897	857	4.21	cps
Yttrium	89-1	6483911	6528871	6490757	6501180	0.37	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-13	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-13	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:38:10	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	698379	690976	697513	695623	0.58	cps
Zinc	66-2	203	127	143	158	25.56	cps
Zirconium	90-1	1408	1375	1500	1428	4.53	cps
Zirconium	91-1	258	417	275	317	27.47	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:41:00	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	472	486	499	486	2.70	cps
Antimony	121-1	1525	1625	1567	1572	3.19	cps
Arsenic	75-2	36	27	34	32	14.62	cps
Barium	135-1	1575	1583	1675	1611	3.44	cps
Barium	137-1	2709	2459	2875	2681	7.82	cps
Beryllium	9-1	230	244	242	239	3.17	cps
Bismuth	209-1	2011787	1994582	1852084	1952818	4.49	cps
Bismuth	209-2	1167128	1182482	1169863	1173158	0.70	cps
Boron	10-1	466	506	548	507	8.09	cps
Boron	11-1	2268	2540	2570	2459	6.77	cps
Bromine	81-1	2703	2733	2643	2693	1.70	cps
Cadmium	111-1	472	488	390	450	11.64	cps
Cadmium	106-1	1517	1558	1425	1500	4.55	cps
Cadmium	108-1	33	33	46	37	19.25	cps
Calcium	43-1	1161	1245	1234	1213	3.75	cps
Calcium	44-1	35363	34700	35039	35034	0.95	cps
Chromium	52-2	1453	1313	1200	1322	9.60	cps
Cobalt	59-2	410	490	457	452	8.89	cps
Copper	63-2	1236	1236	1184	1219	2.46	cps
Dysprosium	156-1	33	0	8	14	124.91	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	8	58	25	31	83.33	cps
Gadolinium	160-2	10	0	10	7	86.60	cps
Holmium	165-1	3418333	3479083	3175140	3357519	4.79	cps
Holmium	165-2	1694146	1711049	1674998	1693397	1.07	cps
Indium	115-1	3495499	3498598	3218547	3404214	4.72	cps
Indium	115-2	528432	534157	531584	531391	0.54	cps
Iron	54-2	1989	2178	2011	2059	5.01	cps
Iron	56-2	33456	33116	32092	32888	2.16	cps
Iron	57-2	850	872	961	894	6.57	cps
Krypton	83-1	367	310	377	351	10.24	cps
Lead	206-1	611	656	622	630	3.67	cps
Lead	207-1	606	478	667	583	16.52	cps
Lead	208-1	2595	2700	2678	2658	2.09	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:41:00	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1068832	1020137	1016453	1035141	2.82	cps
Magnesium	24-2	7669	7702	7819	7730	1.02	cps
Manganese	55-2	263	233	183	227	17.83	cps
Molybdenum	94-1	1800	1592	1625	1672	6.69	cps
Molybdenum	95-1	2050	1834	1892	1925	5.82	cps
Molybdenum	96-1	1967	2075	1934	1992	3.72	cps
Molybdenum	97-1	1158	1125	992	1092	8.08	cps
Molybdenum	98-1	2942	2834	2992	2923	2.77	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	633	537	547	572	9.29	cps
Phosphorus	31-2	92	158	117	122	27.56	cps
Potassium	39-2	33632	32479	32738	32949	1.84	cps
Rhodium	103-1	3435101	3393361	3161922	3330128	4.42	cps
Rhodium	103-2	1575230	1585329	1615808	1592122	1.33	cps
Scandium	45-1	2356464	2401901	2176733	2311699	5.15	cps
Scandium	45-2	88580	90335	88168	89028	1.29	cps
Selenium	82-1	468	464	474	469	1.06	cps
Selenium	77-2	13	7	23	14	58.06	cps
Selenium	78-2	67	88	84	80	13.99	cps
Silicon	28-1	1012916	999864	1016632	1009804	0.87	cps
Silver	109-1	825	800	883	836	5.12	cps
Silver	107-1	908	950	833	897	6.59	cps
Sodium	23-2	51015	51391	51107	51171	0.38	cps
Strontium	86-1	833	967	892	897	7.45	cps
Strontium	88-1	2000	2359	2309	2222	8.73	cps
Sulfur	34-1	616540	614418	610880	613946	0.47	cps
Terbium	159-1	3726513	3719600	3472808	3639640	3.97	cps
Terbium	159-2	1659777	1691532	1691701	1681003	1.09	cps
Thallium	203-1	525	467	475	489	6.45	cps
Thallium	205-1	1167	1208	1158	1178	2.27	cps
Tin	118-1	2850	2659	2859	2789	4.06	cps
Titanium	47-1	900	850	950	900	5.56	cps
Uranium	238-1	1200	1233	1250	1228	2.07	cps
Vanadium	51-2	913	953	950	939	2.36	cps
Yttrium	89-1	6429709	6432933	6046117	6302919	3.53	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	SOIL MDL-14	Instrumnet Name :	P8
Client Sample ID :	SOIL MDL-14	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:41:00	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	688109	694857	695070	692679	0.57	cps
Zinc	66-2	123	107	190	140	31.49	cps
Zirconium	90-1	1367	1492	1517	1458	5.51	cps
Zirconium	91-1	392	383	392	389	1.24	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:44:22	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	902022	894655	894022	896900	0.50	cps
Antimony	121-1	1568373	1575987	1572138	1572166	0.24	cps
Arsenic	75-2	58027	57533	57440	57667	0.55	cps
Barium	135-1	1551762	1594012	1584705	1576826	1.41	cps
Barium	137-1	2669318	2741891	2739314	2716841	1.52	cps
Beryllium	9-1	378283	382613	388000	382965	1.27	cps
Bismuth	209-1	2039794	2008594	2041097	2029828	0.91	cps
Bismuth	209-2	1199980	1178694	1174786	1184487	1.14	cps
Boron	10-1	24624	28858	31407	28296	12.11	cps
Boron	11-1	121801	141311	152068	138393	11.09	cps
Bromine	81-1	2983	3094	2943	3007	2.59	cps
Cadmium	111-1	326541	331246	332697	330161	0.97	cps
Cadmium	106-1	37744	37735	38028	37836	0.44	cps
Cadmium	108-1	25398	25987	25845	25744	1.19	cps
Calcium	43-1	1876179	1856773	1906688	1879880	1.34	cps
Calcium	44-1	31074751	31025002	31365419	31155057	0.59	cps
Chromium	52-2	437861	438072	437939	437957	0.02	cps
Cobalt	59-2	767258	756889	759778	761308	0.70	cps
Copper	63-2	5474168	5468699	5472934	5471933	0.05	cps
Dysprosium	156-1	92	133	100	108	20.35	cps
Dysprosium	156-2	80	17	47	48	66.30	cps
Erbium	164-1	17	17	17	17	0.00	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	150	150	142	147	3.27	cps
Gadolinium	160-2	53	67	80	67	20.00	cps
Holmium	165-1	3568995	3619836	3612959	3600597	0.77	cps
Holmium	165-2	1796329	1750862	1757113	1768102	1.39	cps
Indium	115-1	3549916	3521493	3477308	3516239	1.04	cps
Indium	115-2	546819	537956	536669	540481	1.02	cps
Iron	54-2	4297369	4319842	4305031	4307414	0.27	cps
Iron	56-2	77971993	77053524	77260266	77428594	0.62	cps
Iron	57-2	1988009	1999199	1947393	1978200	1.38	cps
Krypton	83-1	350	453	303	369	20.81	cps
Lead	206-1	3903554	3859590	3899654	3887599	0.63	cps
Lead	207-1	3524767	3512748	3521341	3519619	0.18	cps
Lead	208-1	15754389	15619498	15847887	15740592	0.73	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:44:22	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1112656	1100337	1111937	1108310	0.62	cps
Magnesium	24-2	14624799	14435161	14378725	14479562	0.89	cps
Manganese	55-2	2064569	2100550	2078922	2081347	0.87	cps
Molybdenum	94-1	3085004	3050769	3099455	3078409	0.81	cps
Molybdenum	95-1	3679258	3804072	3731016	3738115	1.68	cps
Molybdenum	96-1	4086692	4147874	4074822	4103129	0.96	cps
Molybdenum	97-1	2290567	2367494	2351314	2336458	1.74	cps
Molybdenum	98-1	5793594	5903930	5865990	5854505	0.96	cps
Neodymium	150-1	93	100	60	84	25.38	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	207650	207294	204701	206548	0.78	cps
Phosphorus	31-2	14241	14040	14307	14196	0.98	cps
Potassium	39-2	5754406	5698586	5640792	5697928	1.00	cps
Rhodium	103-1	3408875	3383382	3432171	3408143	0.72	cps
Rhodium	103-2	1620305	1610087	1557804	1596065	2.10	cps
Scandium	45-1	2391282	2431538	2418241	2413687	0.85	cps
Scandium	45-2	93220	90198	92002	91806	1.66	cps
Selenium	82-1	24812	25448	25519	25260	1.54	cps
Selenium	77-2	820	743	767	777	5.06	cps
Selenium	78-2	2635	2639	2459	2578	3.97	cps
Silicon	28-1	1987437	2062916	2129787	2060047	3.46	cps
Silver	109-1	1650169	1616678	1647409	1638085	1.13	cps
Silver	107-1	1719934	1733664	1724299	1725966	0.41	cps
Sodium	23-2	28635996	28671456	28521956	28609803	0.27	cps
Strontium	86-1	476648	492780	491788	487072	1.86	cps
Strontium	88-1	4074579	4104779	4055997	4078452	0.60	cps
Sulfur	34-1	752033	755038	754496	753855	0.21	cps
Terbium	159-1	3862426	3878624	3897075	3879375	0.45	cps
Terbium	159-2	1796442	1735706	1716510	1749553	2.38	cps
Thallium	203-1	902939	921471	910139	911516	1.02	cps
Thallium	205-1	2190402	2171853	2197035	2186430	0.60	cps
Tin	118-1	1074282	1095720	1094697	1088233	1.11	cps
Titanium	47-1	1075522	1087529	1085469	1082840	0.59	cps
Uranium	238-1	2545115	2625745	2608414	2593092	1.64	cps
Vanadium	51-2	369285	371777	368091	369718	0.51	cps
Yttrium	89-1	6752221	6789440	6629836	6723832	1.24	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:44:22	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	726626	719114	711420	719053	1.06	cps
Zinc	66-2	754313	755803	755446	755187	0.10	cps
Zirconium	90-1	2553008	2568612	2523427	2548349	0.90	cps
Zirconium	91-1	569535	571230	563075	567947	0.76	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : CCB76 Instrumnet Name : P8
 Client Sample ID : CCB76 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 15:52:25 DataFile Name : 070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	380	389	380	383	1.32	cps
Antimony	121-1	175	267	208	217	21.41	cps
Arsenic	75-2	10	8	5	8	32.83	cps
Barium	135-1	17	8	25	17	50.01	cps
Barium	137-1	67	75	75	72	6.66	cps
Beryllium	9-1	110	106	84	100	14.00	cps
Bismuth	209-1	1946382	1830595	1964972	1913983	3.80	cps
Bismuth	209-2	1142787	1138880	1164305	1148657	1.19	cps
Boron	10-1	880	874	864	873	0.93	cps
Boron	11-1	4140	4272	4110	4174	2.07	cps
Bromine	81-1	2593	2513	2813	2640	5.89	cps
Cadmium	111-1	272	300	282	284	4.97	cps
Cadmium	106-1	1367	1450	1375	1397	3.29	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	277	280	249	269	6.46	cps
Calcium	44-1	19329	19118	19689	19379	1.49	cps
Chromium	52-2	887	813	813	838	5.05	cps
Cobalt	59-2	60	80	50	63	24.12	cps
Copper	63-2	801	847	775	808	4.53	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	17	33	42	31	41.66	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	3426933	3231806	3383864	3347534	3.06	cps
Holmium	165-2	1644725	1642875	1658907	1648836	0.53	cps
Indium	115-1	3450321	3258649	3386860	3365277	2.90	cps
Indium	115-2	516373	517354	526844	520190	1.11	cps
Iron	54-2	394	478	444	439	9.56	cps
Iron	56-2	3673	3495	3373	3513	4.29	cps
Iron	57-2	83	111	133	109	22.93	cps
Krypton	83-1	330	383	440	384	14.31	cps
Lead	206-1	428	367	472	422	12.55	cps
Lead	207-1	450	389	367	402	10.74	cps
Lead	208-1	1789	1617	1783	1730	5.66	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:52:25	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1077183	1007931	1069118	1051411	3.60	cps
Magnesium	24-2	750	858	700	769	10.52	cps
Manganese	55-2	153	143	153	150	3.85	cps
Molybdenum	94-1	192	92	83	122	49.32	cps
Molybdenum	95-1	100	83	83	89	10.82	cps
Molybdenum	96-1	100	133	167	133	25.00	cps
Molybdenum	97-1	33	0	33	22	86.60	cps
Molybdenum	98-1	83	83	50	72	26.65	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	320	363	327	337	6.93	cps
Phosphorus	31-2	133	117	200	150	29.40	cps
Potassium	39-2	27777	26675	25999	26817	3.35	cps
Rhodium	103-1	3351882	3199299	3278578	3276586	2.33	cps
Rhodium	103-2	1534714	1565013	1592533	1564087	1.85	cps
Scandium	45-1	2311054	2153900	2242244	2235733	3.52	cps
Scandium	45-2	85968	86700	88108	86925	1.25	cps
Selenium	82-1	17	-39	-123	-48	-145.71	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	30	36	50	39	26.55	cps
Silicon	28-1	1013037	1015737	1014117	1014297	0.13	cps
Silver	109-1	33	50	33	39	24.75	cps
Silver	107-1	67	67	33	56	34.65	cps
Sodium	23-2	39061	36596	36521	37393	3.86	cps
Strontium	86-1	625	475	650	583	16.23	cps
Strontium	88-1	183	175	267	208	24.33	cps
Sulfur	34-1	603173	608905	610013	607363	0.60	cps
Terbium	159-1	3626843	3442490	3572218	3547184	2.67	cps
Terbium	159-2	1627889	1642376	1645447	1638571	0.57	cps
Thallium	203-1	158	175	192	175	9.52	cps
Thallium	205-1	375	450	475	433	12.01	cps
Tin	118-1	192	167	175	178	7.16	cps
Titanium	47-1	367	342	383	364	5.76	cps
Uranium	238-1	25	42	50	39	32.73	cps
Vanadium	51-2	23	13	7	14	58.06	cps
Yttrium	89-1	6455054	6059396	6129988	6214813	3.40	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 15:52:25	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	664658	673297	683416	673790	1.39	cps
Zinc	66-2	57	73	97	76	26.59	cps
Zirconium	90-1	342	283	250	292	15.91	cps
Zirconium	91-1	83	25	83	64	52.72	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:19:42	DataFile Name :	071LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1015	960	965	980	3.10	cps
Antimony	121-1	5410	5576	5643	5543	2.17	cps
Arsenic	75-2	103	112	106	107	4.28	cps
Barium	135-1	5476	5601	5501	5526	1.20	cps
Barium	137-1	9987	9896	9570	9818	2.23	cps
Beryllium	9-1	672	700	754	709	5.88	cps
Bismuth	209-1	2036117	2048014	2031108	2038413	0.43	cps
Bismuth	209-2	1173259	1156851	1162013	1164041	0.72	cps
Boron	10-1	1068	1254	1488	1270	16.57	cps
Boron	11-1	5114	6086	6882	6027	14.69	cps
Bromine	81-1	2733	2553	2603	2630	3.54	cps
Cadmium	111-1	1018	1126	1010	1051	6.19	cps
Cadmium	106-1	1325	1483	1500	1436	6.73	cps
Cadmium	108-1	79	71	88	79	10.53	cps
Calcium	43-1	3785	3631	3740	3719	2.13	cps
Calcium	44-1	75755	77233	76540	76509	0.97	cps
Chromium	52-2	2414	2390	2327	2377	1.89	cps
Cobalt	59-2	1500	1273	1400	1391	8.17	cps
Copper	63-2	3205	3246	3188	3213	0.93	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	25	25	19	49.50	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	8	25	50	28	75.51	cps
Gadolinium	160-2	20	10	0	10	100.00	cps
Holmium	165-1	3565893	3535646	3525737	3542425	0.59	cps
Holmium	165-2	1701502	1684097	1685912	1690503	0.57	cps
Indium	115-1	3505280	3516909	3425488	3482559	1.43	cps
Indium	115-2	528366	525994	531326	528562	0.51	cps
Iron	54-2	2106	2289	2095	2163	5.05	cps
Iron	56-2	33155	32426	32782	32788	1.11	cps
Iron	57-2	733	900	900	844	11.40	cps
Krypton	83-1	373	347	363	361	3.73	cps
Lead	206-1	1778	1661	1650	1696	4.17	cps
Lead	207-1	1517	1422	1295	1411	7.90	cps
Lead	208-1	6817	6640	6267	6575	4.27	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:19:42	DataFile Name :	071LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1064830	1080362	1057970	1067721	1.07	cps
Magnesium	24-2	28428	26975	26934	27446	3.10	cps
Manganese	55-2	440	430	430	433	1.33	cps
Molybdenum	94-1	4993	5676	5318	5329	6.42	cps
Molybdenum	95-1	6343	6835	6577	6585	3.74	cps
Molybdenum	96-1	7360	7319	7177	7285	1.32	cps
Molybdenum	97-1	3801	4309	3901	4003	6.73	cps
Molybdenum	98-1	10046	10780	10730	10518	3.90	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	760	723	757	747	2.72	cps
Phosphorus	31-2	125	100	133	119	14.53	cps
Potassium	39-2	47454	46484	47546	47161	1.25	cps
Rhodium	103-1	3453463	3488056	3438991	3460170	0.73	cps
Rhodium	103-2	1594992	1582991	1588373	1588785	0.38	cps
Scandium	45-1	2399493	2393906	2388996	2394132	0.22	cps
Scandium	45-2	90016	88376	88748	89047	0.97	cps
Selenium	82-1	225	284	174	228	24.27	cps
Selenium	77-2	17	7	17	13	43.29	cps
Selenium	78-2	67	63	55	62	9.91	cps
Silicon	28-1	1014689	1043373	1021963	1026675	1.45	cps
Silver	109-1	2975	2950	2825	2917	2.76	cps
Silver	107-1	2950	3359	3025	3112	6.99	cps
Sodium	23-2	91478	89079	89139	89899	1.52	cps
Strontium	86-1	1233	1358	1350	1314	5.32	cps
Strontium	88-1	7344	7435	7577	7452	1.58	cps
Sulfur	34-1	607640	607011	604874	606509	0.24	cps
Terbium	159-1	3711215	3765511	3753799	3743508	0.76	cps
Terbium	159-2	1696356	1656714	1651345	1668138	1.47	cps
Thallium	203-1	1834	1759	1550	1714	8.57	cps
Thallium	205-1	3684	4117	4276	4026	7.61	cps
Tin	118-1	9737	10313	10046	10032	2.87	cps
Titanium	47-1	2209	2425	2175	2270	5.98	cps
Uranium	238-1	4593	4109	4543	4415	6.02	cps
Vanadium	51-2	3397	3350	3410	3386	0.93	cps
Yttrium	89-1	6579417	6741367	6607109	6642631	1.30	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:19:42	DataFile Name :	071LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	691698	686344	697414	691819	0.80	cps
Zinc	66-2	313	333	337	328	3.85	cps
Zirconium	90-1	4634	4384	4626	4548	3.12	cps
Zirconium	91-1	883	825	1025	911	11.29	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : PB132844BL Instrumnet Name : P8
 Client Sample ID : PB132844BL Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 16:22:32 DataFile Name : 072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	355	377	399	377	5.80	cps
Antimony	121-1	25	33	25	28	17.31	cps
Arsenic	75-2	8	7	7	7	7.87	cps
Barium	135-1	25	0	25	17	86.60	cps
Barium	137-1	50	25	42	39	32.73	cps
Beryllium	9-1	36	56	54	49	22.64	cps
Bismuth	209-1	2038036	2050306	1998461	2028934	1.34	cps
Bismuth	209-2	1160488	1166110	1148635	1158411	0.77	cps
Boron	10-1	406	380	336	374	9.46	cps
Boron	11-1	1896	1804	1598	1766	8.64	cps
Bromine	81-1	2723	2593	2663	2660	2.45	cps
Cadmium	111-1	295	251	278	274	8.11	cps
Cadmium	106-1	1483	1342	1325	1383	6.29	cps
Cadmium	108-1	8	25	0	11	114.58	cps
Calcium	43-1	255	277	277	270	4.81	cps
Calcium	44-1	19105	18960	19164	19077	0.55	cps
Chromium	52-2	813	837	810	820	1.77	cps
Cobalt	59-2	40	53	63	52	22.41	cps
Copper	63-2	532	525	554	537	2.88	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	0	0	6	173.21	cps
Erbium	164-2	13	17	3	11	62.48	cps
Gadolinium	160-1	17	50	17	28	69.27	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	3472224	3447200	3465486	3461637	0.37	cps
Holmium	165-2	1697638	1719755	1684507	1700633	1.05	cps
Indium	115-1	3471006	3455097	3479202	3468435	0.35	cps
Indium	115-2	530881	531153	526336	529457	0.51	cps
Iron	54-2	383	394	422	400	5.01	cps
Iron	56-2	2706	2928	2750	2795	4.21	cps
Iron	57-2	144	156	144	148	4.33	cps
Krypton	83-1	333	403	363	367	9.58	cps
Lead	206-1	256	378	356	330	19.75	cps
Lead	207-1	233	300	361	298	21.44	cps
Lead	208-1	1183	1228	1367	1259	7.60	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PB132844BL	Instrumnet Name :	P8
Client Sample ID :	PB132844BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:22:32	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1064174	1064295	1075201	1067890	0.59	cps
Magnesium	24-2	600	575	708	628	11.29	cps
Manganese	55-2	130	110	100	113	13.48	cps
Molybdenum	94-1	117	133	150	133	12.50	cps
Molybdenum	95-1	17	25	8	17	50.01	cps
Molybdenum	96-1	50	83	50	61	31.50	cps
Molybdenum	97-1	8	8	0	6	86.60	cps
Molybdenum	98-1	8	42	17	22	78.07	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	320	340	363	341	6.36	cps
Phosphorus	31-2	108	92	158	119	29.05	cps
Potassium	39-2	26909	26517	27418	26948	1.68	cps
Rhodium	103-1	3418903	3440196	3419147	3426082	0.36	cps
Rhodium	103-2	1586120	1614425	1565091	1588545	1.56	cps
Scandium	45-1	2386466	2360170	2388387	2378341	0.66	cps
Scandium	45-2	88668	89721	87578	88656	1.21	cps
Selenium	82-1	51	-28	17	13	299.68	cps
Selenium	77-2	13	7	3	8	65.47	cps
Selenium	78-2	36	34	37	36	4.28	cps
Silicon	28-1	997982	1011043	1015045	1008023	0.89	cps
Silver	109-1	33	8	25	22	57.29	cps
Silver	107-1	67	25	58	50	44.10	cps
Sodium	23-2	35160	36204	35953	35772	1.52	cps
Strontium	86-1	533	658	625	606	10.69	cps
Strontium	88-1	125	92	133	117	18.90	cps
Sulfur	34-1	611923	603102	608489	607838	0.73	cps
Terbium	159-1	3820655	3676583	3664247	3720495	2.34	cps
Terbium	159-2	1642676	1710956	1644417	1666016	2.34	cps
Thallium	203-1	33	25	25	28	17.31	cps
Thallium	205-1	33	42	17	31	41.66	cps
Tin	118-1	158	183	133	158	15.79	cps
Titanium	47-1	408	375	275	353	19.67	cps
Uranium	238-1	17	0	17	11	86.60	cps
Vanadium	51-2	7	7	0	4	86.60	cps
Yttrium	89-1	6601937	6557998	6415009	6524982	1.50	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PB132844BL	Instrumnet Name :	P8
Client Sample ID :	PB132844BL	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:22:32	DataFile Name :	072CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	688910	696076	686587	690525	0.72	cps
Zinc	66-2	100	80	50	77	32.83	cps
Zirconium	90-1	292	225	192	236	21.57	cps
Zirconium	91-1	58	67	75	67	12.50	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PB132844BS	Instrumnet Name :	P8
Client Sample ID :	PB132844BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:25:25	DataFile Name :	073LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	190004	189838	191615	190486	0.52	cps
Antimony	121-1	1471396	1504932	1530747	1502358	1.98	cps
Arsenic	75-2	56275	56403	56792	56490	0.48	cps
Barium	135-1	1518939	1499638	1539236	1519271	1.30	cps
Barium	137-1	2632537	2576281	2683109	2630642	2.03	cps
Beryllium	9-1	363668	370523	373704	369299	1.39	cps
Bismuth	209-1	2014160	2002878	1998622	2005220	0.40	cps
Bismuth	209-2	1164098	1176187	1191743	1177343	1.18	cps
Boron	10-1	21101	24808	27789	24566	13.64	cps
Boron	11-1	102566	122020	136642	120409	14.20	cps
Bromine	81-1	2443	2583	2723	2583	5.43	cps
Cadmium	111-1	321710	321553	331218	324827	1.70	cps
Cadmium	106-1	37861	37360	38438	37886	1.42	cps
Cadmium	108-1	25415	25077	25820	25437	1.46	cps
Calcium	43-1	369389	378185	387267	378280	2.36	cps
Calcium	44-1	6118250	6355146	6466220	6313205	2.82	cps
Chromium	52-2	423563	433288	431898	429583	1.22	cps
Cobalt	59-2	748150	758993	759511	755551	0.85	cps
Copper	63-2	5503406	5441752	5597307	5514155	1.42	cps
Dysprosium	156-1	92	67	33	64	45.81	cps
Dysprosium	156-2	10	17	10	12	31.50	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-1	58	58	75	64	15.06	cps
Gadolinium	160-2	33	30	23	29	17.63	cps
Holmium	165-1	3508347	3437032	3492233	3479204	1.07	cps
Holmium	165-2	1698270	1712683	1752369	1721107	1.63	cps
Indium	115-1	3425987	3427579	3548102	3467223	2.02	cps
Indium	115-2	522033	529782	534355	528723	1.18	cps
Iron	54-2	891818	908568	910508	903631	1.14	cps
Iron	56-2	16021837	16206891	16234010	16154246	0.71	cps
Iron	57-2	398349	403233	405503	402361	0.91	cps
Krypton	83-1	340	380	417	379	10.12	cps
Lead	206-1	3812106	3853369	3910726	3858734	1.28	cps
Lead	207-1	3395501	3443119	3501149	3446590	1.54	cps
Lead	208-1	15281299	15435161	15649298	15455252	1.20	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PB132844BS	Instrumnet Name :	P8
Client Sample ID :	PB132844BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:25:25	DataFile Name :	073LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1092644	1055758	1087800	1078734	1.86	cps
Magnesium	24-2	2996808	2990795	3023128	3003577	0.57	cps
Manganese	55-2	2033571	2062582	2076571	2057575	1.07	cps
Molybdenum	94-1	2900337	2936371	2973832	2936846	1.25	cps
Molybdenum	95-1	3549879	3582566	3591291	3574579	0.61	cps
Molybdenum	96-1	3839760	3909825	4045325	3931637	2.66	cps
Molybdenum	97-1	2229234	2235520	2286609	2250454	1.40	cps
Molybdenum	98-1	5584302	5610344	5673949	5622865	0.82	cps
Neodymium	150-1	113	80	60	84	31.91	cps
Neodymium	150-2	3	23	10	12	83.33	cps
Nickel	60-2	203434	204410	207679	205174	1.08	cps
Phosphorus	31-2	13465	13857	13865	13729	1.67	cps
Potassium	39-2	1208171	1215513	1218854	1214180	0.45	cps
Rhodium	103-1	3396080	3354568	3386166	3378938	0.64	cps
Rhodium	103-2	1562975	1583757	1557662	1568131	0.88	cps
Scandium	45-1	2337675	2393270	2417050	2382665	1.71	cps
Scandium	45-2	89500	91257	89493	90083	1.13	cps
Selenium	82-1	24243	25008	24837	24696	1.63	cps
Selenium	77-2	780	683	760	741	6.89	cps
Selenium	78-2	2483	2473	2570	2509	2.10	cps
Silicon	28-1	2016739	2131290	2216598	2121542	4.73	cps
Silver	109-1	1620654	1635183	1674125	1643321	1.68	cps
Silver	107-1	1704740	1703563	1731447	1713250	0.92	cps
Sodium	23-2	5942711	5805430	5818350	5855497	1.29	cps
Strontium	86-1	458828	467551	480726	469035	2.35	cps
Strontium	88-1	3888870	3910871	4034076	3944605	1.98	cps
Sulfur	34-1	750955	751658	746783	749799	0.35	cps
Terbium	159-1	3726357	3692261	3792295	3736971	1.36	cps
Terbium	159-2	1678689	1697102	1719395	1698395	1.20	cps
Thallium	203-1	889330	894219	910279	897943	1.22	cps
Thallium	205-1	2109053	2157515	2177431	2148000	1.64	cps
Tin	118-1	1041799	1056120	1090250	1062723	2.34	cps
Titanium	47-1	1023122	1038103	1054308	1038511	1.50	cps
Uranium	238-1	2459318	2544577	2527646	2510514	1.80	cps
Vanadium	51-2	357101	360788	361846	359911	0.69	cps
Yttrium	89-1	6565213	6519598	6625176	6569995	0.81	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	PB132844BS	Instrumnet Name :	P8
Client Sample ID :	PB132844BS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:25:25	DataFile Name :	073LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	694869	694648	708137	699218	1.10	cps
Zinc	66-2	751211	754338	761327	755625	0.69	cps
Zirconium	90-1	2420918	2477813	2458915	2452549	1.18	cps
Zirconium	91-1	537808	548427	559653	548629	1.99	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-01	Instrumnet Name :	P8
Client Sample ID :	FA20-GMZ5-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:28:13	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	432	429	449	437	2.43	cps
Antimony	121-1	867	933	908	903	3.73	cps
Arsenic	75-2	16	9	6	10	49.66	cps
Barium	135-1	425	450	383	419	8.03	cps
Barium	137-1	925	975	567	822	27.09	cps
Beryllium	9-1	256	268	170	231	23.11	cps
Bismuth	209-1	2099225	2116931	2144767	2120308	1.08	cps
Bismuth	209-2	1212873	1200069	1196333	1203092	0.72	cps
Boron	10-1	4350	3632	3300	3760	14.27	cps
Boron	11-1	20456	18184	15685	18108	13.18	cps
Bromine	81-1	2713	2293	2733	2580	9.64	cps
Cadmium	111-1	401	417	405	408	2.09	cps
Cadmium	106-1	1550	1650	1642	1614	3.44	cps
Cadmium	108-1	25	13	4	14	75.48	cps
Calcium	43-1	445	461	449	452	1.88	cps
Calcium	44-1	23187	23480	23004	23224	1.03	cps
Chromium	52-2	943	1020	977	980	3.92	cps
Cobalt	59-2	153	143	153	150	3.85	cps
Copper	63-2	1968	1768	1635	1790	9.37	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	42	17	36	48.03	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	8	75	25	36	96.08	cps
Gadolinium	160-2	17	7	3	9	78.08	cps
Holmium	165-1	3586298	3730308	3627953	3648186	2.03	cps
Holmium	165-2	1763338	1753747	1697299	1738128	2.05	cps
Indium	115-1	3662481	3702869	3683337	3682896	0.55	cps
Indium	115-2	544209	549411	544287	545969	0.55	cps
Iron	54-2	500	494	539	511	4.74	cps
Iron	56-2	6463	6201	5529	6064	7.94	cps
Iron	57-2	172	222	183	193	13.63	cps
Krypton	83-1	330	333	340	334	1.52	cps
Lead	206-1	1589	1567	1156	1437	16.98	cps
Lead	207-1	1467	1278	1150	1298	12.27	cps
Lead	208-1	6356	5912	4923	5730	12.81	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-01	Instrumnet Name :	P8
Client Sample ID :	FA20-GMZ5-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:28:13	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1119703	1121964	1141469	1127712	1.06	cps
Magnesium	24-2	1117	1025	1100	1081	4.52	cps
Manganese	55-2	373	457	377	402	11.73	cps
Molybdenum	94-1	1183	933	783	967	20.90	cps
Molybdenum	95-1	1108	1133	1033	1092	4.77	cps
Molybdenum	96-1	1500	1267	942	1236	22.69	cps
Molybdenum	97-1	825	617	475	639	27.56	cps
Molybdenum	98-1	1600	1550	1400	1517	6.86	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	427	403	417	416	2.82	cps
Phosphorus	31-2	175	158	83	139	35.16	cps
Potassium	39-2	27794	26032	27243	27023	3.33	cps
Rhodium	103-1	3529828	3606812	3672791	3603144	1.99	cps
Rhodium	103-2	1627039	1635499	1615975	1626171	0.60	cps
Scandium	45-1	2441345	2483332	2423422	2449366	1.26	cps
Scandium	45-2	91784	91770	91498	91684	0.18	cps
Selenium	82-1	-9	16	18	8	180.54	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	30	47	34	37	24.02	cps
Silicon	28-1	1033588	1044249	1033418	1037085	0.60	cps
Silver	109-1	333	558	375	422	28.35	cps
Silver	107-1	475	383	442	433	10.71	cps
Sodium	23-2	38627	38251	37958	38278	0.88	cps
Strontium	86-1	700	600	683	661	8.10	cps
Strontium	88-1	1575	1542	1208	1442	14.06	cps
Sulfur	34-1	596998	601415	599888	599433	0.37	cps
Terbium	159-1	3857228	3920187	3976509	3917975	1.52	cps
Terbium	159-2	1719032	1711888	1686677	1705866	1.00	cps
Thallium	203-1	800	750	533	694	20.41	cps
Thallium	205-1	1583	1850	1767	1733	7.87	cps
Tin	118-1	408	458	433	433	5.77	cps
Titanium	47-1	592	667	767	675	13.01	cps
Uranium	238-1	633	650	542	608	9.59	cps
Vanadium	51-2	57	47	43	49	14.20	cps
Yttrium	89-1	6723619	6929461	6828942	6827341	1.51	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-01	Instrumnet Name :	P8
Client Sample ID :	FA20-GMZ5-RB1	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:28:13	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	712284	718981	701667	710977	1.23	cps
Zinc	66-2	530	523	550	534	2.60	cps
Zirconium	90-1	1033	1000	525	853	33.34	cps
Zirconium	91-1	192	200	217	203	6.28	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-03	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:31:07	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1172	1172	1092	1146	4.03	cps
Antimony	121-1	925	917	842	895	5.13	cps
Arsenic	75-2	901	833	855	863	4.02	cps
Barium	135-1	53397	53339	53222	53319	0.17	cps
Barium	137-1	90082	92054	91970	91369	1.22	cps
Beryllium	9-1	114	114	104	111	5.22	cps
Bismuth	209-1	2110472	2151277	2146793	2136180	1.05	cps
Bismuth	209-2	1251952	1242664	1241450	1245355	0.46	cps
Boron	10-1	1654	1734	1590	1659	4.35	cps
Boron	11-1	8349	8375	8271	8331	0.65	cps
Bromine	81-1	6088	5607	6478	6058	7.20	cps
Cadmium	111-1	370	333	335	346	5.95	cps
Cadmium	106-1	1492	1442	1483	1472	1.82	cps
Cadmium	108-1	17	25	4	15	68.61	cps
Calcium	43-1	872666	888076	889106	883282	1.04	cps
Calcium	44-1	14526998	14659918	14820262	14669059	1.00	cps
Chromium	52-2	1423	1210	1243	1292	8.88	cps
Cobalt	59-2	22050	22762	22615	22476	1.67	cps
Copper	63-2	9205	8373	8962	8847	4.84	cps
Dysprosium	156-1	92	117	100	103	12.39	cps
Dysprosium	156-2	67	47	27	47	42.85	cps
Erbium	164-1	92	108	83	94	13.48	cps
Erbium	164-2	50	57	50	52	7.37	cps
Gadolinium	160-1	133	42	108	94	50.17	cps
Gadolinium	160-2	70	63	40	58	27.26	cps
Holmium	165-1	3702198	3711539	3707127	3706955	0.13	cps
Holmium	165-2	1793616	1834809	1820362	1816263	1.15	cps
Indium	115-1	3682753	3686362	3722558	3697224	0.60	cps
Indium	115-2	568574	565366	562841	565593	0.51	cps
Iron	54-2	104278	101580	103690	103183	1.38	cps
Iron	56-2	1895033	1850410	1877586	1874343	1.20	cps
Iron	57-2	46743	45255	46130	46043	1.62	cps
Krypton	83-1	283	403	357	348	17.39	cps
Lead	206-1	2278	2678	2545	2500	8.15	cps
Lead	207-1	1922	2000	2078	2000	3.89	cps
Lead	208-1	9196	9552	9713	9487	2.79	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-03	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:31:07	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1150819	1171412	1127611	1149948	1.91	cps
Magnesium	24-2	1177038	1161846	1148785	1162557	1.22	cps
Manganese	55-2	849716	842789	847881	846795	0.42	cps
Molybdenum	94-1	3009	2667	2842	2839	6.02	cps
Molybdenum	95-1	4059	4476	4543	4359	6.01	cps
Molybdenum	96-1	4501	4859	4551	4637	4.19	cps
Molybdenum	97-1	2709	2484	2409	2534	6.16	cps
Molybdenum	98-1	6377	6577	6593	6516	1.85	cps
Neodymium	150-1	127	100	140	122	16.66	cps
Neodymium	150-2	30	60	40	43	35.25	cps
Nickel	60-2	4257	4184	3844	4095	5.39	cps
Phosphorus	31-2	475	517	558	517	8.06	cps
Potassium	39-2	337265	330540	334636	334147	1.01	cps
Rhodium	103-1	3537707	3583516	3587570	3569598	0.78	cps
Rhodium	103-2	1636695	1642625	1659934	1646418	0.73	cps
Scandium	45-1	2490190	2539874	2543986	2524683	1.19	cps
Scandium	45-2	93961	93787	95360	94369	0.91	cps
Selenium	82-1	62	-53	-1	3	2034.06	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	48	52	45	48	7.27	cps
Silicon	28-1	10500639	10488087	10374922	10454549	0.66	cps
Silver	109-1	92	83	83	86	5.58	cps
Silver	107-1	158	75	192	142	42.42	cps
Sodium	23-2	2901928	2824373	2857968	2861423	1.36	cps
Strontium	86-1	696537	700895	691984	696472	0.64	cps
Strontium	88-1	5871181	5873255	5859437	5867958	0.13	cps
Sulfur	34-1	831627	835126	831119	832624	0.26	cps
Terbium	159-1	3884844	3975331	4029004	3963060	1.84	cps
Terbium	159-2	1795224	1787438	1783297	1788653	0.34	cps
Thallium	203-1	300	367	283	317	13.93	cps
Thallium	205-1	692	592	850	711	18.32	cps
Tin	118-1	408	383	433	408	6.12	cps
Titanium	47-1	892	942	725	853	13.30	cps
Uranium	238-1	24641	25259	24658	24853	1.42	cps
Vanadium	51-2	1277	1290	1367	1311	3.70	cps
Yttrium	89-1	6986966	7115447	6957727	7020047	1.20	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-03	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY05	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:31:07	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	737805	734724	731636	734722	0.42	cps
Zinc	66-2	3894	3937	3951	3927	0.75	cps
Zirconium	90-1	1133	1308	1108	1183	9.21	cps
Zirconium	91-1	325	258	250	278	14.80	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-04	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:33:55	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	729	697	641	689	6.43	cps
Antimony	121-1	1033	1308	1050	1131	13.64	cps
Arsenic	75-2	112	78	91	94	18.31	cps
Barium	135-1	43629	44699	45460	44596	2.06	cps
Barium	137-1	75670	79475	77514	77553	2.45	cps
Beryllium	9-1	104	106	106	105	1.10	cps
Bismuth	209-1	2080482	2127464	2093019	2100322	1.16	cps
Bismuth	209-2	1233877	1219614	1230844	1228112	0.61	cps
Boron	10-1	1288	1204	1258	1250	3.41	cps
Boron	11-1	5798	5904	5940	5881	1.26	cps
Bromine	81-1	5987	6678	6418	6361	5.49	cps
Cadmium	111-1	304	325	354	328	7.66	cps
Cadmium	106-1	1433	1475	1633	1514	6.97	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	774960	789220	785554	783245	0.95	cps
Calcium	44-1	12867943	13074177	13020802	12987641	0.82	cps
Chromium	52-2	1090	1033	1057	1060	2.69	cps
Cobalt	59-2	15812	15719	15495	15675	1.04	cps
Copper	63-2	1310	1327	1271	1303	2.19	cps
Dysprosium	156-1	58	125	92	92	36.36	cps
Dysprosium	156-2	17	20	17	18	10.81	cps
Erbium	164-1	75	83	42	67	33.07	cps
Erbium	164-2	23	40	33	32	26.04	cps
Gadolinium	160-1	75	100	42	72	40.52	cps
Gadolinium	160-2	20	30	33	28	24.98	cps
Holmium	165-1	3612218	3651340	3634192	3632583	0.54	cps
Holmium	165-2	1752754	1769677	1722447	1748293	1.37	cps
Indium	115-1	3588064	3662850	3659327	3636747	1.16	cps
Indium	115-2	553511	552952	557220	554561	0.42	cps
Iron	54-2	6246	6024	6435	6235	3.30	cps
Iron	56-2	112898	112758	111431	112362	0.72	cps
Iron	57-2	2973	3039	2789	2934	4.41	cps
Krypton	83-1	397	387	350	378	6.50	cps
Lead	206-1	667	578	656	633	7.65	cps
Lead	207-1	489	422	528	480	11.13	cps
Lead	208-1	2256	2167	2483	2302	7.10	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-04	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:33:55	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1138729	1150602	1118619	1135983	1.42	cps
Magnesium	24-2	928630	905160	940751	924847	1.96	cps
Manganese	55-2	372817	375535	379724	376025	0.93	cps
Molybdenum	94-1	475	400	367	414	13.41	cps
Molybdenum	95-1	483	425	367	425	13.73	cps
Molybdenum	96-1	417	567	517	500	15.27	cps
Molybdenum	97-1	225	258	217	233	9.45	cps
Molybdenum	98-1	775	575	683	678	14.77	cps
Neodymium	150-1	47	93	47	62	43.30	cps
Neodymium	150-2	30	17	53	33	55.67	cps
Nickel	60-2	3020	2837	2877	2911	3.31	cps
Phosphorus	31-2	192	125	100	139	34.12	cps
Potassium	39-2	112998	108691	111806	111165	2.00	cps
Rhodium	103-1	3486835	3512052	3441401	3480096	1.03	cps
Rhodium	103-2	1605253	1604569	1625878	1611900	0.75	cps
Scandium	45-1	2449488	2483156	2463880	2465508	0.69	cps
Scandium	45-2	92575	92113	93837	92842	0.96	cps
Selenium	82-1	-52	20	-19	-17	-207.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	37	53	45	45	17.79	cps
Silicon	28-1	9550741	9656312	9560228	9589094	0.61	cps
Silver	109-1	33	33	83	50	57.75	cps
Silver	107-1	83	92	100	92	9.09	cps
Sodium	23-2	334401	326125	337683	332736	1.79	cps
Strontium	86-1	641577	669392	667234	659401	2.35	cps
Strontium	88-1	5455539	5549699	5570497	5525245	1.11	cps
Sulfur	34-1	737931	731148	740850	736643	0.68	cps
Terbium	159-1	3894043	3917657	3903052	3904918	0.31	cps
Terbium	159-2	1772511	1731164	1742195	1748623	1.22	cps
Thallium	203-1	142	175	217	178	21.14	cps
Thallium	205-1	425	700	333	486	39.25	cps
Tin	118-1	267	183	217	222	18.88	cps
Titanium	47-1	642	642	625	636	1.51	cps
Uranium	238-1	9771	10129	9754	9885	2.15	cps
Vanadium	51-2	153	160	137	150	8.01	cps
Yttrium	89-1	6686128	6812551	6962084	6820254	2.03	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-04	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY07	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:33:55	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	720193	721421	722990	721535	0.19	cps
Zinc	66-2	1007	967	1023	999	2.92	cps
Zirconium	90-1	408	558	675	547	24.43	cps
Zirconium	91-1	100	125	125	117	12.37	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-05	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:36:46	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	764	700	735	733	4.36	cps
Antimony	121-1	875	858	950	895	5.46	cps
Arsenic	75-2	109	107	92	103	9.05	cps
Barium	135-1	46054	46380	47058	46497	1.10	cps
Barium	137-1	77538	78561	81001	79033	2.25	cps
Beryllium	9-1	100	104	92	99	6.19	cps
Bismuth	209-1	2168770	2094551	2126154	2129825	1.75	cps
Bismuth	209-2	1216838	1232745	1235202	1228261	0.81	cps
Boron	10-1	1040	978	1008	1009	3.07	cps
Boron	11-1	4606	5052	4896	4851	4.67	cps
Bromine	81-1	6158	6418	6048	6208	3.07	cps
Cadmium	111-1	273	315	325	304	9.11	cps
Cadmium	106-1	1375	1525	1525	1475	5.87	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	786573	787485	794510	789523	0.55	cps
Calcium	44-1	13012220	13440122	13149398	13200580	1.66	cps
Chromium	52-2	1003	973	1060	1012	4.35	cps
Cobalt	59-2	16143	16129	16133	16135	0.04	cps
Copper	63-2	1128	1109	1306	1181	9.17	cps
Dysprosium	156-1	75	42	75	64	30.12	cps
Dysprosium	156-2	30	37	17	28	36.66	cps
Erbium	164-1	75	75	117	89	27.07	cps
Erbium	164-2	30	23	47	33	36.07	cps
Gadolinium	160-1	117	92	125	111	15.61	cps
Gadolinium	160-2	20	23	13	19	26.96	cps
Holmium	165-1	3672693	3652254	3641672	3655539	0.43	cps
Holmium	165-2	1810745	1804456	1774980	1796727	1.06	cps
Indium	115-1	3732222	3696023	3692623	3706956	0.59	cps
Indium	115-2	558079	556468	553156	555901	0.45	cps
Iron	54-2	6568	6240	6657	6489	3.38	cps
Iron	56-2	113055	112019	111186	112087	0.84	cps
Iron	57-2	3023	2795	2973	2930	4.09	cps
Krypton	83-1	410	337	297	348	16.53	cps
Lead	206-1	461	489	578	509	11.97	cps
Lead	207-1	378	489	522	463	16.34	cps
Lead	208-1	1995	2211	2222	2143	5.99	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-05	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:36:46	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1148373	1156081	1145610	1150021	0.47	cps
Magnesium	24-2	930830	926707	923373	926970	0.40	cps
Manganese	55-2	374470	373142	371913	373175	0.34	cps
Molybdenum	94-1	392	433	533	453	16.08	cps
Molybdenum	95-1	333	342	283	319	9.88	cps
Molybdenum	96-1	492	333	467	431	19.77	cps
Molybdenum	97-1	217	217	225	219	2.19	cps
Molybdenum	98-1	500	625	683	603	15.54	cps
Neodymium	150-1	100	67	100	89	21.65	cps
Neodymium	150-2	33	33	30	32	5.97	cps
Nickel	60-2	2780	2820	2914	2838	2.41	cps
Phosphorus	31-2	108	192	133	144	29.60	cps
Potassium	39-2	111856	111243	111353	111484	0.29	cps
Rhodium	103-1	3496293	3510944	3509968	3505735	0.23	cps
Rhodium	103-2	1635617	1661413	1666568	1654532	1.00	cps
Scandium	45-1	2472970	2526279	2433296	2477515	1.88	cps
Scandium	45-2	92878	91982	92576	92478	0.49	cps
Selenium	82-1	-78	-17	50	-15	-431.49	cps
Selenium	77-2	3	3	10	6	69.34	cps
Selenium	78-2	36	38	40	38	5.26	cps
Silicon	28-1	9526769	9678615	9656722	9620702	0.85	cps
Silver	109-1	33	17	17	22	43.28	cps
Silver	107-1	42	133	58	78	62.78	cps
Sodium	23-2	333867	336212	337641	335907	0.57	cps
Strontium	86-1	669681	677422	669146	672083	0.69	cps
Strontium	88-1	5505270	5590092	5541057	5545473	0.77	cps
Sulfur	34-1	740796	752370	744902	746022	0.79	cps
Terbium	159-1	3970498	3962875	3887720	3940364	1.16	cps
Terbium	159-2	1746143	1774406	1752540	1757696	0.84	cps
Thallium	203-1	167	150	83	133	33.07	cps
Thallium	205-1	350	300	225	292	21.57	cps
Tin	118-1	150	200	167	172	14.79	cps
Titanium	47-1	500	658	683	614	16.20	cps
Uranium	238-1	9737	9537	10046	9773	2.62	cps
Vanadium	51-2	150	153	160	154	3.30	cps
Yttrium	89-1	6818776	6878595	6761733	6819701	0.86	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-05	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY07-9001	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:36:46	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	723995	722930	723827	723584	0.08	cps
Zinc	66-2	937	1060	993	997	6.19	cps
Zirconium	90-1	667	642	475	594	17.53	cps
Zirconium	91-1	108	108	117	111	4.33	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:39:34	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	454	471	434	453	4.14	cps
Antimony	121-1	258	242	233	244	5.21	cps
Arsenic	75-2	513	489	527	510	3.77	cps
Barium	135-1	49156	49265	48286	48903	1.10	cps
Barium	137-1	86215	85142	84329	85229	1.11	cps
Beryllium	9-1	80	72	100	84	17.17	cps
Bismuth	209-1	2170098	2222856	2187566	2193507	1.23	cps
Bismuth	209-2	1275352	1266686	1276530	1272856	0.42	cps
Boron	10-1	860	956	930	915	5.42	cps
Boron	11-1	4364	4512	4622	4499	2.88	cps
Bromine	81-1	7650	7690	8101	7814	3.19	cps
Cadmium	111-1	314	306	329	316	3.75	cps
Cadmium	106-1	1550	1517	1542	1536	1.13	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	852094	851034	851262	851463	0.07	cps
Calcium	44-1	14247383	14051778	14202920	14167360	0.72	cps
Chromium	52-2	1033	1073	1057	1054	1.91	cps
Cobalt	59-2	9193	9030	8799	9007	2.20	cps
Copper	63-2	712	651	599	654	8.64	cps
Dysprosium	156-1	183	58	108	117	53.93	cps
Dysprosium	156-2	23	43	37	34	29.57	cps
Erbium	164-1	100	83	200	128	49.38	cps
Erbium	164-2	53	57	43	51	13.58	cps
Gadolinium	160-1	100	58	108	89	30.14	cps
Gadolinium	160-2	23	37	37	32	23.90	cps
Holmium	165-1	3771877	3806914	3830232	3803007	0.77	cps
Holmium	165-2	1850687	1805946	1824390	1827008	1.23	cps
Indium	115-1	3691299	3782817	3846498	3773538	2.07	cps
Indium	115-2	573378	567155	570996	570510	0.55	cps
Iron	54-2	290812	292235	291491	291512	0.24	cps
Iron	56-2	5312311	5310973	5336520	5319935	0.27	cps
Iron	57-2	133636	131439	130861	131979	1.11	cps
Krypton	83-1	363	357	410	377	7.71	cps
Lead	206-1	667	533	456	552	19.35	cps
Lead	207-1	500	461	394	452	11.81	cps
Lead	208-1	2261	1917	2006	2061	8.68	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:39:34	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1210794	1146220	1184638	1180551	2.75	cps
Magnesium	24-2	1279113	1252426	1273256	1268265	1.11	cps
Manganese	55-2	1152996	1144657	1156507	1151387	0.53	cps
Molybdenum	94-1	542	467	500	503	7.47	cps
Molybdenum	95-1	467	417	408	431	7.33	cps
Molybdenum	96-1	525	542	508	525	3.18	cps
Molybdenum	97-1	283	292	292	289	1.67	cps
Molybdenum	98-1	617	758	558	644	15.96	cps
Neodymium	150-1	107	107	120	111	6.93	cps
Neodymium	150-2	30	33	47	37	24.06	cps
Nickel	60-2	1313	1297	1207	1272	4.51	cps
Phosphorus	31-2	100	75	108	94	18.37	cps
Potassium	39-2	94233	93335	96925	94831	1.97	cps
Rhodium	103-1	3602156	3676421	3675997	3651525	1.17	cps
Rhodium	103-2	1692924	1690153	1677498	1686858	0.49	cps
Scandium	45-1	2556011	2588543	2575422	2573326	0.64	cps
Scandium	45-2	95458	93787	95024	94756	0.92	cps
Selenium	82-1	-8	-25	-108	-47	-114.53	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	35	34	39	36	7.35	cps
Silicon	28-1	13020442	12859147	12856209	12911933	0.73	cps
Silver	109-1	58	25	50	44	39.04	cps
Silver	107-1	100	58	100	86	27.93	cps
Sodium	23-2	347640	342418	342896	344318	0.84	cps
Strontium	86-1	847271	849474	856237	850994	0.55	cps
Strontium	88-1	7003135	7035060	7046836	7028343	0.32	cps
Sulfur	34-1	715636	718798	718671	717702	0.25	cps
Terbium	159-1	3968990	4122367	4085084	4058814	1.97	cps
Terbium	159-2	1823637	1817083	1823471	1821397	0.21	cps
Thallium	203-1	33	117	67	72	58.08	cps
Thallium	205-1	83	133	242	153	52.98	cps
Tin	118-1	183	117	233	178	32.92	cps
Titanium	47-1	517	558	483	519	7.23	cps
Uranium	238-1	6852	6494	6368	6571	3.82	cps
Vanadium	51-2	30	20	27	26	19.92	cps
Yttrium	89-1	7005177	7048014	7123715	7058969	0.85	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:39:34	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	748550	737854	746778	744394	0.77	cps
Zinc	66-2	1317	1207	1290	1271	4.51	cps
Zirconium	90-1	800	883	817	833	5.30	cps
Zirconium	91-1	183	150	167	167	10.00	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:42:24	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	404	449	441	431	5.59	cps
Antimony	121-1	192	192	158	181	10.66	cps
Arsenic	75-2	492	496	500	496	0.81	cps
Barium	135-1	49056	48630	49198	48961	0.60	cps
Barium	137-1	85973	84723	85655	85450	0.76	cps
Beryllium	9-1	84	102	78	88	14.19	cps
Bismuth	209-1	2224716	2232182	2189815	2215571	1.02	cps
Bismuth	209-2	1255462	1291396	1287311	1278056	1.54	cps
Boron	10-1	774	816	876	822	6.24	cps
Boron	11-1	3906	4214	4496	4205	7.02	cps
Bromine	81-1	7440	7770	7650	7620	2.20	cps
Cadmium	111-1	314	319	306	313	2.02	cps
Cadmium	106-1	1558	1583	1533	1558	1.60	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	845522	861043	853819	853461	0.91	cps
Calcium	44-1	14038142	14241053	14414674	14231290	1.32	cps
Chromium	52-2	983	980	877	947	6.41	cps
Cobalt	59-2	9293	8993	9163	9150	1.65	cps
Copper	63-2	871	742	743	785	9.49	cps
Dysprosium	156-1	75	125	133	111	28.40	cps
Dysprosium	156-2	47	27	33	36	28.64	cps
Erbium	164-1	75	108	125	103	24.77	cps
Erbium	164-2	60	47	43	50	17.64	cps
Gadolinium	160-1	183	92	100	125	40.55	cps
Gadolinium	160-2	57	53	53	54	3.54	cps
Holmium	165-1	3934913	3869216	3771067	3858398	2.14	cps
Holmium	165-2	1831155	1874800	1846586	1850847	1.20	cps
Indium	115-1	3892318	3797863	3748815	3812999	1.91	cps
Indium	115-2	562841	579687	576005	572844	1.55	cps
Iron	54-2	295183	293292	293544	294006	0.35	cps
Iron	56-2	5407343	5408806	5338294	5384814	0.75	cps
Iron	57-2	135414	133446	132543	133801	1.10	cps
Krypton	83-1	420	323	340	361	14.31	cps
Lead	206-1	606	500	561	556	9.54	cps
Lead	207-1	556	528	539	541	2.59	cps
Lead	208-1	2517	2417	2267	2400	5.24	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:42:24	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1197016	1214909	1174280	1195402	1.70	cps
Magnesium	24-2	1280382	1283942	1260330	1274884	1.00	cps
Manganese	55-2	1172438	1171282	1155428	1166383	0.81	cps
Molybdenum	94-1	450	458	508	472	6.68	cps
Molybdenum	95-1	458	358	492	436	15.91	cps
Molybdenum	96-1	425	500	458	461	8.15	cps
Molybdenum	97-1	258	250	183	231	17.83	cps
Molybdenum	98-1	550	617	608	592	6.14	cps
Neodymium	150-1	120	120	100	113	10.19	cps
Neodymium	150-2	47	37	27	37	27.27	cps
Nickel	60-2	1260	1213	1147	1207	4.72	cps
Phosphorus	31-2	108	150	83	114	29.57	cps
Potassium	39-2	93401	93930	94785	94039	0.74	cps
Rhodium	103-1	3740609	3768039	3639028	3715892	1.83	cps
Rhodium	103-2	1677022	1715552	1694338	1695637	1.14	cps
Scandium	45-1	2605912	2632857	2563559	2600776	1.34	cps
Scandium	45-2	93528	96223	94844	94865	1.42	cps
Selenium	82-1	-92	6	-1	-29	-191.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	36	38	30	35	12.01	cps
Silicon	28-1	12835858	13168989	12734250	12913032	1.76	cps
Silver	109-1	17	33	33	28	34.63	cps
Silver	107-1	8	50	75	44	75.78	cps
Sodium	23-2	350678	342603	343254	345512	1.30	cps
Strontium	86-1	849013	860893	838268	849391	1.33	cps
Strontium	88-1	7176182	7133050	6954891	7088041	1.66	cps
Sulfur	34-1	718741	718403	710927	716024	0.62	cps
Terbium	159-1	4141615	4166233	4077703	4128517	1.11	cps
Terbium	159-2	1796029	1867713	1830517	1831419	1.96	cps
Thallium	203-1	42	25	8	25	66.68	cps
Thallium	205-1	142	75	108	108	30.77	cps
Tin	118-1	167	200	225	197	14.84	cps
Titanium	47-1	533	575	525	544	4.92	cps
Uranium	238-1	6252	6368	6477	6366	1.77	cps
Vanadium	51-2	23	10	33	22	52.68	cps
Yttrium	89-1	7388402	7129301	7108106	7208603	2.17	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06DUP	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414DUP	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:42:24	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	732953	748459	748748	743387	1.22	cps
Zinc	66-2	940	847	937	908	5.83	cps
Zirconium	90-1	925	958	808	897	8.78	cps
Zirconium	91-1	200	200	167	189	10.19	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2020-11-06 16:45:12	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	424	415	400	413	2.91	cps
Antimony	121-1	33	50	58	47	26.96	cps
Arsenic	75-2	80	92	76	83	10.07	cps
Barium	135-1	7978	9103	8862	8647	6.85	cps
Barium	137-1	14341	15359	15417	15039	4.02	cps
Beryllium	9-1	70	84	58	71	18.41	cps
Bismuth	209-1	2050099	2025573	1930415	2002029	3.16	cps
Bismuth	209-2	1166536	1206413	1182262	1185070	1.69	cps
Boron	10-1	560	520	576	552	5.23	cps
Boron	11-1	2378	2618	2450	2482	4.96	cps
Bromine	81-1	3644	4545	4015	4068	11.13	cps
Cadmium	111-1	292	241	252	262	10.15	cps
Cadmium	106-1	1433	1208	1233	1292	9.55	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	149739	152986	153136	151954	1.26	cps
Calcium	44-1	2563507	2610689	2577596	2583930	0.94	cps
Chromium	52-2	920	853	887	887	3.76	cps
Cobalt	59-2	1637	1593	1670	1633	2.35	cps
Copper	63-2	593	604	605	601	1.14	cps
Dysprosium	156-1	58	17	42	39	53.93	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	33	33	8	25	57.74	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	67	17	33	39	65.47	cps
Gadolinium	160-2	17	13	20	17	20.01	cps
Holmium	165-1	3513000	3533009	3336763	3460924	3.12	cps
Holmium	165-2	1652468	1722558	1715610	1696879	2.28	cps
Indium	115-1	3572230	3560736	3389659	3507542	2.92	cps
Indium	115-2	521823	535329	532994	530049	1.36	cps
Iron	54-2	52892	52697	53450	53013	0.74	cps
Iron	56-2	957713	952268	955359	955114	0.29	cps
Iron	57-2	22902	24365	24165	23811	3.33	cps
Krypton	83-1	380	320	380	360	9.62	cps
Lead	206-1	394	356	344	365	7.20	cps
Lead	207-1	294	333	289	306	7.92	cps
Lead	208-1	1550	1500	1289	1446	9.58	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2020-11-06 16:45:12	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1091390	1079497	1052935	1074607	1.83	cps
Magnesium	24-2	226775	228147	225736	226886	0.53	cps
Manganese	55-2	205434	208037	208422	207298	0.78	cps
Molybdenum	94-1	142	175	158	158	10.53	cps
Molybdenum	95-1	50	108	100	86	36.64	cps
Molybdenum	96-1	75	133	142	117	31.14	cps
Molybdenum	97-1	33	33	67	44	43.31	cps
Molybdenum	98-1	125	133	133	131	3.69	cps
Neodymium	150-1	33	27	27	29	13.31	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	503	503	460	489	5.12	cps
Phosphorus	31-2	75	92	117	94	22.21	cps
Potassium	39-2	38343	38753	38794	38630	0.65	cps
Rhodium	103-1	3408354	3451819	3274915	3378363	2.73	cps
Rhodium	103-2	1576122	1619344	1557993	1584486	1.99	cps
Scandium	45-1	2349227	2410950	2294011	2351396	2.49	cps
Scandium	45-2	87802	88775	87903	88160	0.61	cps
Selenium	82-1	-2	33	-11	7	349.62	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	27	44	24	32	34.06	cps
Silicon	28-1	3078338	3096473	3067640	3080817	0.47	cps
Silver	109-1	33	50	42	42	20.00	cps
Silver	107-1	67	58	42	56	22.91	cps
Sodium	23-2	89876	92207	92099	91394	1.44	cps
Strontium	86-1	148651	150630	149984	149755	0.67	cps
Strontium	88-1	1261085	1298011	1283554	1280883	1.45	cps
Sulfur	34-1	640731	642780	638262	640591	0.35	cps
Terbium	159-1	3846071	3865509	3628870	3780150	3.48	cps
Terbium	159-2	1645703	1694630	1697729	1679354	1.74	cps
Thallium	203-1	67	50	75	64	19.92	cps
Thallium	205-1	67	100	75	81	21.53	cps
Tin	118-1	117	133	208	153	31.96	cps
Titanium	47-1	483	342	475	433	18.34	cps
Uranium	238-1	1075	1158	1108	1114	3.77	cps
Vanadium	51-2	27	20	7	18	57.27	cps
Yttrium	89-1	6561861	6647632	6262699	6490731	3.11	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06LX5	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414L	Dilution Factor :	5
Date & Time Acquired ::	2020-11-06 16:45:12	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	683536	690424	692549	688836	0.68	cps
Zinc	66-2	267	297	293	286	5.76	cps
Zirconium	90-1	242	308	358	303	19.33	cps
Zirconium	91-1	67	75	92	78	16.37	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:54:39	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	874327	876088	872068	874161	0.23	cps
Antimony	121-1	1492006	1508646	1511648	1504100	0.70	cps
Arsenic	75-2	55947	55812	55808	55856	0.14	cps
Barium	135-1	1516435	1542588	1572763	1543929	1.83	cps
Barium	137-1	2643699	2639364	2742830	2675298	2.19	cps
Beryllium	9-1	369105	376867	382503	376158	1.79	cps
Bismuth	209-1	1968133	1974507	2009094	1983911	1.11	cps
Bismuth	209-2	1149076	1169436	1165909	1161474	0.94	cps
Boron	10-1	24207	28139	30507	27618	11.52	cps
Boron	11-1	117439	137177	149752	134789	12.08	cps
Bromine	81-1	2773	2743	2813	2776	1.27	cps
Cadmium	111-1	314560	322605	327224	321463	1.99	cps
Cadmium	106-1	36950	37894	38011	37619	1.55	cps
Cadmium	108-1	24827	25044	25323	25065	0.99	cps
Calcium	43-1	1836021	1843274	1853290	1844195	0.47	cps
Calcium	44-1	30179305	30450228	30318227	30315920	0.45	cps
Chromium	52-2	426184	428732	426675	427197	0.32	cps
Cobalt	59-2	741497	740097	743586	741727	0.24	cps
Copper	63-2	5350134	5340721	5327053	5339303	0.22	cps
Dysprosium	156-1	92	108	133	111	18.88	cps
Dysprosium	156-2	30	67	30	42	50.14	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	117	75	58	83	36.05	cps
Gadolinium	160-2	37	77	53	56	36.17	cps
Holmium	165-1	3533182	3524772	3542350	3533435	0.25	cps
Holmium	165-2	1751743	1785960	1752565	1763423	1.11	cps
Indium	115-1	3465139	3449804	3415436	3443460	0.74	cps
Indium	115-2	521601	527426	527350	525459	0.64	cps
Iron	54-2	4200372	4242325	4259665	4234121	0.72	cps
Iron	56-2	75832674	75290582	75774391	75632549	0.39	cps
Iron	57-2	1930795	1914095	1924879	1923257	0.44	cps
Krypton	83-1	323	393	393	370	10.92	cps
Lead	206-1	3720411	3821257	3918412	3820026	2.59	cps
Lead	207-1	3371940	3503618	3536136	3470565	2.51	cps
Lead	208-1	15034717	15427975	15745273	15402655	2.31	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:54:39	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1075617	1095485	1103888	1091664	1.33	cps
Magnesium	24-2	14258510	14046309	14148509	14151110	0.75	cps
Manganese	55-2	2040709	1994868	2050507	2028695	1.46	cps
Molybdenum	94-1	2951504	2995353	3019324	2988727	1.15	cps
Molybdenum	95-1	3611546	3626363	3681065	3639658	1.01	cps
Molybdenum	96-1	3990353	4018457	4065704	4024838	0.95	cps
Molybdenum	97-1	2245272	2305290	2331682	2294081	1.93	cps
Molybdenum	98-1	5662098	5729565	5756407	5716023	0.85	cps
Neodymium	150-1	47	67	53	56	18.33	cps
Neodymium	150-2	13	3	7	8	65.47	cps
Nickel	60-2	200324	200586	201095	200668	0.20	cps
Phosphorus	31-2	13381	14399	13799	13860	3.69	cps
Potassium	39-2	5510351	5572217	5649639	5577402	1.25	cps
Rhodium	103-1	3301027	3337329	3343401	3327252	0.69	cps
Rhodium	103-2	1519986	1541970	1558727	1540228	1.26	cps
Scandium	45-1	2387779	2397613	2402401	2395931	0.31	cps
Scandium	45-2	87374	90563	87994	88644	1.91	cps
Selenium	82-1	24417	24672	25042	24710	1.27	cps
Selenium	77-2	640	773	687	700	9.67	cps
Selenium	78-2	2486	2464	2488	2480	0.54	cps
Silicon	28-1	1964392	2046421	2110997	2040603	3.60	cps
Silver	109-1	1604774	1587993	1617769	1603512	0.93	cps
Silver	107-1	1660919	1676833	1738689	1692147	2.43	cps
Sodium	23-2	28238685	28185688	27855355	28093243	0.74	cps
Strontium	86-1	458507	472713	476038	469086	1.99	cps
Strontium	88-1	3935926	4048970	3993049	3992649	1.42	cps
Sulfur	34-1	747844	747491	747504	747613	0.03	cps
Terbium	159-1	3777101	3819668	3829786	3808852	0.73	cps
Terbium	159-2	1724208	1720127	1696531	1713622	0.87	cps
Thallium	203-1	876545	890610	903719	890291	1.53	cps
Thallium	205-1	2053675	2144329	2192288	2130098	3.30	cps
Tin	118-1	1040301	1068900	1060075	1056425	1.39	cps
Titanium	47-1	1029147	1060874	1053489	1047837	1.58	cps
Uranium	238-1	2536169	2554260	2625383	2571937	1.83	cps
Vanadium	51-2	359374	362475	360886	360911	0.43	cps
Yttrium	89-1	6576640	6681548	6636140	6631443	0.79	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 16:54:39	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	693659	698960	693522	695380	0.45	cps
Zinc	66-2	736327	736273	739560	737387	0.26	cps
Zirconium	90-1	2462440	2511732	2508253	2494142	1.10	cps
Zirconium	91-1	549103	555778	559229	554703	0.93	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:02:29	DataFile Name :	082LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	764	812	727	768	5.55	cps
Antimony	121-1	5593	5401	5576	5523	1.92	cps
Arsenic	75-2	104	127	127	119	11.13	cps
Barium	135-1	5468	5218	5760	5482	4.95	cps
Barium	137-1	10087	9704	9987	9926	2.00	cps
Beryllium	9-1	706	770	738	738	4.34	cps
Bismuth	209-1	1971365	2078412	2040032	2029936	2.67	cps
Bismuth	209-2	1169312	1197201	1197982	1188165	1.37	cps
Boron	10-1	1756	2012	2106	1958	9.25	cps
Boron	11-1	8737	9607	10536	9627	9.34	cps
Bromine	81-1	2233	2983	2593	2603	14.43	cps
Cadmium	111-1	1069	1009	1158	1079	6.92	cps
Cadmium	106-1	1717	1317	1692	1575	14.23	cps
Cadmium	108-1	58	83	50	64	27.15	cps
Calcium	43-1	3636	3723	3729	3696	1.40	cps
Calcium	44-1	77089	77606	77702	77466	0.43	cps
Chromium	52-2	2337	2460	2310	2369	3.38	cps
Cobalt	59-2	1407	1520	1423	1450	4.22	cps
Copper	63-2	3385	3171	3347	3301	3.46	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	58	50	42	50	16.66	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	3422021	3549296	3527839	3499719	1.95	cps
Holmium	165-2	1696852	1751443	1749014	1732436	1.78	cps
Indium	115-1	3481911	3524147	3524308	3510122	0.70	cps
Indium	115-2	528754	536801	539926	535160	1.08	cps
Iron	54-2	2278	2261	2128	2222	3.70	cps
Iron	56-2	34347	33267	33540	33718	1.67	cps
Iron	57-2	861	933	828	874	6.17	cps
Krypton	83-1	353	287	350	330	11.38	cps
Lead	206-1	1756	1811	1656	1741	4.53	cps
Lead	207-1	1628	1622	1628	1626	0.20	cps
Lead	208-1	6912	7284	6845	7014	3.37	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:02:29	DataFile Name :	082LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1116252	1077187	1109665	1101035	1.90	cps
Magnesium	24-2	28520	27693	27351	27855	2.16	cps
Manganese	55-2	490	577	547	538	8.18	cps
Molybdenum	94-1	5335	5760	5843	5646	4.83	cps
Molybdenum	95-1	6043	6877	6710	6543	6.74	cps
Molybdenum	96-1	7177	7327	7669	7391	3.41	cps
Molybdenum	97-1	3851	4392	4209	4151	6.64	cps
Molybdenum	98-1	9996	10429	10621	10349	3.10	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	723	633	683	680	6.63	cps
Phosphorus	31-2	108	125	150	128	16.41	cps
Potassium	39-2	47404	47562	47228	47398	0.35	cps
Rhodium	103-1	3363261	3394289	3421524	3393025	0.86	cps
Rhodium	103-2	1615014	1592237	1610059	1605770	0.75	cps
Scandium	45-1	2316871	2411288	2386696	2371619	2.07	cps
Scandium	45-2	88302	88171	90429	88968	1.42	cps
Selenium	82-1	248	264	246	253	3.86	cps
Selenium	77-2	10	13	17	13	25.01	cps
Selenium	78-2	78	75	64	72	10.19	cps
Silicon	28-1	1015638	1021511	1010555	1015901	0.54	cps
Silver	109-1	2842	2984	3159	2995	5.30	cps
Silver	107-1	2975	3267	3417	3220	6.98	cps
Sodium	23-2	90127	90639	92249	91005	1.22	cps
Strontium	86-1	1442	1442	1567	1483	4.87	cps
Strontium	88-1	7711	8369	7886	7989	4.27	cps
Sulfur	34-1	608462	603026	606734	606074	0.46	cps
Terbium	159-1	3669133	3738761	3663745	3690546	1.13	cps
Terbium	159-2	1685574	1714732	1692986	1697764	0.89	cps
Thallium	203-1	1917	1834	1650	1800	7.58	cps
Thallium	205-1	4259	4484	4534	4426	3.31	cps
Tin	118-1	9387	9637	9954	9659	2.94	cps
Titanium	47-1	2342	2367	2450	2386	2.38	cps
Uranium	238-1	4951	4393	4026	4456	10.46	cps
Vanadium	51-2	3244	3237	3424	3302	3.21	cps
Yttrium	89-1	6449755	6576656	6634225	6553546	1.44	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	LLCCV	Instrumnet Name :	P8
Client Sample ID :	LLCCV	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:02:29	DataFile Name :	082LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	691157	700055	702388	697867	0.85	cps
Zinc	66-2	490	463	450	468	4.35	cps
Zirconium	90-1	4451	5093	4668	4737	6.89	cps
Zirconium	91-1	1200	1142	942	1095	12.38	cps

LB Number : LB111924 Operator : Jaswal
 Lab Sample ID : CCB77 Instrumnet Name : P8
 Client Sample ID : CCB77 Dilution Factor : 1
 Date & Time Acquired :: 2020-11-06 17:06:36 DataFile Name : 083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	366	372	391	377	3.45	cps
Antimony	121-1	58	83	125	89	37.89	cps
Arsenic	75-2	5	10	3	6	60.09	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	33	42	50	42	20.00	cps
Beryllium	9-1	100	92	104	99	6.19	cps
Bismuth	209-1	2025920	2008970	1992761	2009217	0.83	cps
Bismuth	209-2	1175195	1159055	1148527	1160926	1.16	cps
Boron	10-1	774	738	746	753	2.51	cps
Boron	11-1	3574	3408	3268	3416	4.48	cps
Bromine	81-1	2673	2533	2693	2633	3.31	cps
Cadmium	111-1	272	250	305	276	10.12	cps
Cadmium	106-1	1292	1275	1492	1353	8.91	cps
Cadmium	108-1	4	38	8	17	108.97	cps
Calcium	43-1	257	270	251	260	3.68	cps
Calcium	44-1	19387	19323	19188	19299	0.53	cps
Chromium	52-2	803	803	790	799	0.96	cps
Cobalt	59-2	57	47	47	50	11.55	cps
Copper	63-2	758	748	702	736	4.09	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	8	17	17	14	34.67	cps
Erbium	164-2	0	0	13	4	173.21	cps
Gadolinium	160-1	75	33	42	50	44.10	cps
Gadolinium	160-2	10	13	10	11	17.30	cps
Holmium	165-1	3435067	3410681	3454318	3433355	0.64	cps
Holmium	165-2	1676234	1700225	1652310	1676256	1.43	cps
Indium	115-1	3418060	3415515	3417681	3417085	0.04	cps
Indium	115-2	528862	522407	516900	522723	1.15	cps
Iron	54-2	383	411	378	391	4.57	cps
Iron	56-2	3145	3256	3378	3260	3.58	cps
Iron	57-2	144	161	122	143	13.69	cps
Krypton	83-1	337	453	357	382	16.32	cps
Lead	206-1	367	383	383	378	2.55	cps
Lead	207-1	344	356	322	341	4.98	cps
Lead	208-1	1450	1611	1500	1520	5.42	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:06:36	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1049543	1062130	1066223	1059299	0.82	cps
Magnesium	24-2	575	525	675	592	12.91	cps
Manganese	55-2	153	123	170	149	15.88	cps
Molybdenum	94-1	50	83	150	94	53.91	cps
Molybdenum	95-1	33	42	17	31	41.66	cps
Molybdenum	96-1	33	42	67	47	36.74	cps
Molybdenum	97-1	8	25	8	14	69.31	cps
Molybdenum	98-1	17	42	25	28	45.82	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	290	257	300	282	8.04	cps
Phosphorus	31-2	125	100	108	111	11.46	cps
Potassium	39-2	27260	26250	25548	26352	3.27	cps
Rhodium	103-1	3362968	3343255	3318738	3341654	0.66	cps
Rhodium	103-2	1545567	1549899	1553772	1549746	0.26	cps
Scandium	45-1	2368151	2271719	2297595	2312488	2.16	cps
Scandium	45-2	87742	86495	84171	86136	2.10	cps
Selenium	82-1	-2	-77	-38	-39	-95.75	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	36	39	49	41	16.48	cps
Silicon	28-1	1006304	1015979	982951	1001745	1.70	cps
Silver	109-1	17	17	25	19	24.73	cps
Silver	107-1	33	75	67	58	37.80	cps
Sodium	23-2	37056	36663	37373	37031	0.96	cps
Strontium	86-1	600	508	525	544	8.97	cps
Strontium	88-1	192	158	283	211	30.66	cps
Sulfur	34-1	600290	606273	597456	601340	0.75	cps
Terbium	159-1	3613243	3741550	3638156	3664317	1.86	cps
Terbium	159-2	1664648	1647148	1624097	1645298	1.24	cps
Thallium	203-1	83	83	92	86	5.58	cps
Thallium	205-1	250	200	208	219	12.21	cps
Tin	118-1	125	208	150	161	26.54	cps
Titanium	47-1	333	458	442	411	16.51	cps
Uranium	238-1	0	8	0	3	173.21	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	6434513	6367782	6365931	6389409	0.61	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:06:36	DataFile Name :	083CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	682475	678140	677998	679538	0.37	cps
Zinc	66-2	80	77	60	72	14.84	cps
Zirconium	90-1	250	267	233	250	6.67	cps
Zirconium	91-1	58	67	33	53	32.88	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-07	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:09:29	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	203900	202936	202445	203093	0.36	cps
Antimony	121-1	1774916	1816708	1808115	1799913	1.23	cps
Arsenic	75-2	69338	69751	69388	69492	0.32	cps
Barium	135-1	1708909	1732251	1690774	1710645	1.22	cps
Barium	137-1	2944265	2980534	2999599	2974800	0.94	cps
Beryllium	9-1	443601	448650	445658	445970	0.57	cps
Bismuth	209-1	2183965	2130860	2087819	2134215	2.26	cps
Bismuth	209-2	1242235	1256505	1249989	1249576	0.57	cps
Boron	10-1	24672	29355	31752	28593	12.59	cps
Boron	11-1	122245	143422	157725	141131	12.65	cps
Bromine	81-1	7430	7750	7960	7713	3.47	cps
Cadmium	111-1	386164	392522	392591	390426	0.95	cps
Cadmium	106-1	44037	43787	45768	44531	2.42	cps
Cadmium	108-1	29715	31156	29481	30118	3.01	cps
Calcium	43-1	1190185	1229758	1226005	1215316	1.80	cps
Calcium	44-1	19855137	20765220	20227837	20282731	2.26	cps
Chromium	52-2	504895	506202	502150	504416	0.41	cps
Cobalt	59-2	891119	892895	885967	889994	0.40	cps
Copper	63-2	1134063	1136772	1128590	1133142	0.37	cps
Dysprosium	156-1	133	175	200	169	19.88	cps
Dysprosium	156-2	37	53	30	40	30.04	cps
Erbium	164-1	92	100	167	119	34.42	cps
Erbium	164-2	63	40	70	58	27.26	cps
Gadolinium	160-1	117	100	58	92	32.78	cps
Gadolinium	160-2	57	57	53	56	3.47	cps
Holmium	165-1	3695184	3760106	3699527	3718272	0.98	cps
Holmium	165-2	1830424	1824083	1825517	1826675	0.18	cps
Indium	115-1	3652156	3736181	3601635	3663324	1.86	cps
Indium	115-2	558025	561396	555721	558381	0.51	cps
Iron	54-2	1255724	1259969	1248091	1254594	0.48	cps
Iron	56-2	22857444	22737830	22509102	22701459	0.78	cps
Iron	57-2	560965	561474	559318	560586	0.20	cps
Krypton	83-1	383	347	333	354	7.30	cps
Lead	206-1	872741	890782	895282	886268	1.35	cps
Lead	207-1	793633	802208	807239	801027	0.86	cps
Lead	208-1	3634324	3671578	3726104	3677335	1.26	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-07	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:09:29	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1142208	1159852	1133579	1145213	1.17	cps
Magnesium	24-2	4296689	4312560	4277947	4295732	0.40	cps
Manganese	55-2	1583011	1579871	1574622	1579168	0.27	cps
Molybdenum	94-1	3308590	3355959	3306869	3323806	0.84	cps
Molybdenum	95-1	3944700	4006071	3950963	3967244	0.85	cps
Molybdenum	96-1	4384702	4389425	4383561	4385896	0.07	cps
Molybdenum	97-1	2457814	2485140	2484665	2475873	0.63	cps
Molybdenum	98-1	6095814	6229022	6268155	6197664	1.46	cps
Neodymium	150-1	133	120	147	133	10.00	cps
Neodymium	150-2	43	20	27	30	40.05	cps
Nickel	60-2	249416	247104	248276	248265	0.47	cps
Phosphorus	31-2	75	217	175	156	46.81	cps
Potassium	39-2	1341337	1346394	1349445	1345725	0.30	cps
Rhodium	103-1	3630514	3607284	3498084	3578627	1.98	cps
Rhodium	103-2	1663335	1634995	1644779	1647703	0.87	cps
Scandium	45-1	2543445	2560922	2447012	2517126	2.44	cps
Scandium	45-2	94968	95471	93471	94637	1.10	cps
Selenium	82-1	29282	30258	30104	29882	1.76	cps
Selenium	77-2	887	1000	950	946	6.01	cps
Selenium	78-2	2914	3040	3045	2999	2.48	cps
Silicon	28-1	13269515	13237568	13292111	13266398	0.21	cps
Silver	109-1	1780145	1791318	1788584	1786682	0.33	cps
Silver	107-1	1877202	1942205	1909005	1909471	1.70	cps
Sodium	23-2	6360907	6392752	6322683	6358780	0.55	cps
Strontium	86-1	1356905	1420924	1402079	1393303	2.36	cps
Strontium	88-1	11384761	11713160	11645796	11581239	1.50	cps
Sulfur	34-1	686074	682692	681856	683541	0.33	cps
Terbium	159-1	4048130	4066425	3889972	4001509	2.42	cps
Terbium	159-2	1789239	1804944	1793357	1795847	0.45	cps
Thallium	203-1	1051948	1075643	1073651	1067081	1.23	cps
Thallium	205-1	2493642	2561230	2522263	2525712	1.34	cps
Tin	118-1	1152454	1185314	1172569	1170113	1.42	cps
Titanium	47-1	1097014	1124566	1101637	1107739	1.33	cps
Uranium	238-1	3021468	3112319	3056693	3063494	1.50	cps
Vanadium	51-2	426170	428729	424757	426552	0.47	cps
Yttrium	89-1	6901307	6976049	6810460	6895939	1.20	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-07	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414MS	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:09:29	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	728710	745707	733285	735900	1.20	cps
Zinc	66-2	162381	162823	160531	161912	0.75	cps
Zirconium	90-1	2849207	3006035	3016641	2957294	3.17	cps
Zirconium	91-1	652158	666797	669817	662924	1.42	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-08	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:12:17	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	196708	195145	198395	196749	0.83	cps
Antimony	121-1	1775248	1802669	1802975	1793631	0.89	cps
Arsenic	75-2	68792	67572	67949	68104	0.92	cps
Barium	135-1	1673236	1679897	1690415	1681183	0.52	cps
Barium	137-1	2829006	2855393	2955667	2880022	2.32	cps
Beryllium	9-1	435077	443613	442784	440491	1.07	cps
Bismuth	209-1	2151364	2142520	2159526	2151136	0.40	cps
Bismuth	209-2	1229223	1232719	1245493	1235811	0.69	cps
Boron	10-1	28770	33193	35155	32373	10.10	cps
Boron	11-1	141970	161565	173120	158885	9.91	cps
Bromine	81-1	8071	8191	8662	8308	3.76	cps
Cadmium	111-1	383876	389017	392558	388484	1.12	cps
Cadmium	106-1	44071	44246	44456	44258	0.44	cps
Cadmium	108-1	29557	29949	30133	29880	0.99	cps
Calcium	43-1	1203678	1217084	1236366	1219043	1.35	cps
Calcium	44-1	20059928	20675238	20386642	20373936	1.51	cps
Chromium	52-2	495482	495048	497473	496001	0.26	cps
Cobalt	59-2	881843	876537	883562	880648	0.42	cps
Copper	63-2	1119540	1106265	1119828	1115211	0.69	cps
Dysprosium	156-1	100	175	117	131	30.17	cps
Dysprosium	156-2	63	47	37	49	27.55	cps
Erbium	164-1	108	42	117	89	46.24	cps
Erbium	164-2	33	50	33	39	24.75	cps
Gadolinium	160-1	75	183	100	119	47.49	cps
Gadolinium	160-2	43	50	47	47	7.15	cps
Holmium	165-1	3764087	3786888	3775185	3775387	0.30	cps
Holmium	165-2	1801956	1829874	1786342	1806057	1.22	cps
Indium	115-1	3743410	3700117	3661027	3701518	1.11	cps
Indium	115-2	554922	555607	558368	556299	0.33	cps
Iron	54-2	1224081	1226308	1215883	1222091	0.45	cps
Iron	56-2	22059335	21642800	22132554	21944897	1.20	cps
Iron	57-2	547393	542037	550141	546524	0.75	cps
Krypton	83-1	367	363	327	352	6.30	cps
Lead	206-1	876468	893363	905086	891639	1.61	cps
Lead	207-1	800024	811805	812693	808174	0.88	cps
Lead	208-1	3672732	3729860	3725466	3709353	0.86	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-08	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:12:17	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1149999	1144889	1169061	1154650	1.10	cps
Magnesium	24-2	4312228	4228178	4271392	4270599	0.98	cps
Manganese	55-2	1566281	1525943	1585913	1559379	1.96	cps
Molybdenum	94-1	3236739	3333848	3288728	3286438	1.48	cps
Molybdenum	95-1	3813171	3942970	3896868	3884336	1.69	cps
Molybdenum	96-1	4272630	4326946	4351640	4317072	0.94	cps
Molybdenum	97-1	2420594	2459762	2483478	2454611	1.29	cps
Molybdenum	98-1	6019698	6126299	6164851	6103616	1.23	cps
Neodymium	150-1	187	173	140	167	14.42	cps
Neodymium	150-2	40	33	53	42	24.12	cps
Nickel	60-2	245120	244045	242960	244042	0.44	cps
Phosphorus	31-2	175	108	108	131	29.48	cps
Potassium	39-2	1302237	1322415	1316312	1313655	0.79	cps
Rhodium	103-1	3621447	3545847	3582882	3583392	1.05	cps
Rhodium	103-2	1638817	1592703	1661894	1631138	2.16	cps
Scandium	45-1	2520761	2544974	2540685	2535473	0.51	cps
Scandium	45-2	94297	92934	93468	93566	0.73	cps
Selenium	82-1	29311	29967	30365	29881	1.78	cps
Selenium	77-2	887	817	773	826	6.93	cps
Selenium	78-2	2932	2839	2893	2888	1.62	cps
Silicon	28-1	13059856	12788577	13114057	12987497	1.34	cps
Silver	109-1	1768682	1806713	1797062	1790819	1.10	cps
Silver	107-1	1847324	1871125	1889763	1869404	1.14	cps
Sodium	23-2	6381744	6263704	6414265	6353238	1.25	cps
Strontium	86-1	1371447	1390065	1389283	1383598	0.76	cps
Strontium	88-1	11337862	11584336	11587596	11503265	1.25	cps
Sulfur	34-1	680945	682847	679775	681189	0.23	cps
Terbium	159-1	3999448	3964746	4076422	4013538	1.42	cps
Terbium	159-2	1804997	1787383	1782853	1791744	0.65	cps
Thallium	203-1	1055669	1063324	1071015	1063336	0.72	cps
Thallium	205-1	2525982	2575397	2562963	2554781	1.01	cps
Tin	118-1	1145003	1158658	1170964	1158208	1.12	cps
Titanium	47-1	1064419	1105893	1106317	1092210	2.20	cps
Uranium	238-1	3070900	3001921	3088739	3053853	1.50	cps
Vanadium	51-2	420981	415787	421296	419355	0.74	cps
Yttrium	89-1	6889448	7044184	7106797	7013476	1.60	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-08	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414MSD	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:12:17	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	725159	730572	732733	729488	0.53	cps
Zinc	66-2	156699	156584	157712	156999	0.40	cps
Zirconium	90-1	2889288	2927268	2933445	2916667	0.82	cps
Zirconium	91-1	651525	664202	667378	661035	1.27	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06A	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:15:07	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	199528	198970	199896	199465	0.23	cps
Antimony	121-1	1785848	1787346	1828511	1800568	1.34	cps
Arsenic	75-2	68124	68929	68669	68574	0.60	cps
Barium	135-1	1626128	1702272	1692288	1673563	2.47	cps
Barium	137-1	2858328	2938565	2933086	2909993	1.54	cps
Beryllium	9-1	426650	443403	444243	438099	2.27	cps
Bismuth	209-1	2106991	2153917	2211931	2157613	2.44	cps
Bismuth	209-2	1210823	1226671	1242176	1226557	1.28	cps
Boron	10-1	29097	33876	36279	33084	11.05	cps
Boron	11-1	144943	167752	178239	163645	10.40	cps
Bromine	81-1	7740	8331	7940	8004	3.75	cps
Cadmium	111-1	383192	389472	391600	388088	1.13	cps
Cadmium	106-1	44113	45400	45701	45071	1.87	cps
Cadmium	108-1	29444	29966	29519	29643	0.95	cps
Calcium	43-1	1200796	1229748	1229407	1219984	1.36	cps
Calcium	44-1	19721654	20385159	20241720	20116178	1.74	cps
Chromium	52-2	501301	499086	497798	499395	0.35	cps
Cobalt	59-2	882172	895995	887510	888559	0.78	cps
Copper	63-2	1107688	1127124	1120495	1118436	0.88	cps
Dysprosium	156-1	192	158	117	156	24.16	cps
Dysprosium	156-2	27	33	73	44	56.79	cps
Erbium	164-1	183	100	75	119	47.49	cps
Erbium	164-2	40	50	53	48	14.52	cps
Gadolinium	160-1	125	117	183	142	25.64	cps
Gadolinium	160-2	60	50	27	46	37.54	cps
Holmium	165-1	3726792	3703215	3791351	3740453	1.22	cps
Holmium	165-2	1763743	1788930	1850210	1800961	2.47	cps
Indium	115-1	3657411	3689110	3704372	3683631	0.65	cps
Indium	115-2	541344	554779	562562	552895	1.94	cps
Iron	54-2	1228420	1246495	1231380	1235432	0.78	cps
Iron	56-2	22133860	22237776	22021480	22131039	0.49	cps
Iron	57-2	551215	551783	553066	552021	0.17	cps
Krypton	83-1	317	307	323	316	2.66	cps
Lead	206-1	864583	905833	897840	889419	2.46	cps
Lead	207-1	792160	814907	815668	807578	1.65	cps
Lead	208-1	3557743	3752737	3709863	3673448	2.79	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06A	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:15:07	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1112186	1178441	1163506	1151377	3.02	cps
Magnesium	24-2	4364806	4267473	4357906	4330062	1.25	cps
Manganese	55-2	1546088	1558211	1553020	1552440	0.39	cps
Molybdenum	94-1	3219900	3341322	3370115	3310446	2.41	cps
Molybdenum	95-1	3801408	3965671	3987623	3918234	2.60	cps
Molybdenum	96-1	4214795	4393554	4353893	4320747	2.17	cps
Molybdenum	97-1	2362206	2537670	2531622	2477166	4.02	cps
Molybdenum	98-1	6034422	6293475	6303129	6210342	2.45	cps
Neodymium	150-1	207	193	160	187	12.88	cps
Neodymium	150-2	40	37	50	42	16.43	cps
Nickel	60-2	243940	243533	244298	243924	0.16	cps
Phosphorus	31-2	150	158	125	144	12.01	cps
Potassium	39-2	1356809	1322096	1326193	1335033	1.42	cps
Rhodium	103-1	3566472	3602856	3671195	3613508	1.47	cps
Rhodium	103-2	1627757	1666151	1634283	1642730	1.25	cps
Scandium	45-1	2476420	2535681	2561219	2524440	1.72	cps
Scandium	45-2	92804	95334	95001	94380	1.46	cps
Selenium	82-1	29569	29995	30190	29918	1.06	cps
Selenium	77-2	847	797	897	847	5.91	cps
Selenium	78-2	3006	2982	2973	2987	0.57	cps
Silicon	28-1	12831564	13060929	12985948	12959480	0.90	cps
Silver	109-1	1749471	1758337	1792459	1766756	1.28	cps
Silver	107-1	1828570	1880182	1885656	1864802	1.69	cps
Sodium	23-2	6375984	6266584	6365058	6335875	0.95	cps
Strontium	86-1	1355236	1400278	1400721	1385412	1.89	cps
Strontium	88-1	11303627	11702634	11521530	11509264	1.74	cps
Sulfur	34-1	673213	680648	682814	678892	0.74	cps
Terbium	159-1	3961350	4010154	4049222	4006909	1.10	cps
Terbium	159-2	1725581	1776097	1804583	1768754	2.26	cps
Thallium	203-1	1049291	1077279	1076558	1067709	1.49	cps
Thallium	205-1	2445766	2576207	2590046	2537340	3.14	cps
Tin	118-1	1131807	1172139	1164378	1156108	1.85	cps
Titanium	47-1	1074298	1099607	1098310	1090738	1.31	cps
Uranium	238-1	2952453	3059309	3073788	3028517	2.19	cps
Vanadium	51-2	420687	419343	420759	420263	0.19	cps
Yttrium	89-1	6903381	7036076	7093533	7010997	1.39	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-06A	Instrumnet Name :	P8
Client Sample ID :	FA20-MMW3414A	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:15:07	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	720182	726689	740148	729006	1.40	cps
Zinc	66-2	157430	159766	159854	159016	0.86	cps
Zirconium	90-1	2911727	2956712	3001421	2956620	1.52	cps
Zirconium	91-1	645732	664783	672029	660848	2.06	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-09	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:17:56	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	742	715	727	1.91	cps
Antimony	121-1	2200	1733	2059	1997	11.98	cps
Arsenic	75-2	1568	1547	1583	1566	1.15	cps
Barium	135-1	33801	33592	33150	33514	0.99	cps
Barium	137-1	57288	58385	57832	57835	0.95	cps
Beryllium	9-1	416	300	324	347	17.66	cps
Bismuth	209-1	2153549	2150708	2102408	2135555	1.35	cps
Bismuth	209-2	1223467	1219976	1232698	1225380	0.54	cps
Boron	10-1	7046	6742	6030	6606	7.90	cps
Boron	11-1	34692	31455	29660	31936	7.99	cps
Bromine	81-1	5797	6448	6418	6221	5.91	cps
Cadmium	111-1	502	401	404	436	13.15	cps
Cadmium	106-1	1950	1642	1592	1728	11.23	cps
Cadmium	108-1	25	21	21	22	10.84	cps
Calcium	43-1	977686	985159	979383	980742	0.40	cps
Calcium	44-1	16306354	16316336	16364245	16328978	0.19	cps
Chromium	52-2	1430	1197	1370	1332	9.10	cps
Cobalt	59-2	32340	31659	31682	31894	1.21	cps
Copper	63-2	17063	17060	17036	17053	0.09	cps
Dysprosium	156-1	33	117	50	67	66.15	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-1	83	58	67	69	18.34	cps
Erbium	164-2	37	17	30	28	36.66	cps
Gadolinium	160-1	58	33	92	61	47.89	cps
Gadolinium	160-2	30	37	30	32	11.95	cps
Holmium	165-1	3768912	3686688	3716710	3724103	1.12	cps
Holmium	165-2	1796016	1790682	1777281	1787993	0.54	cps
Indium	115-1	3755543	3761696	3730186	3749142	0.45	cps
Indium	115-2	559339	558471	557605	558472	0.16	cps
Iron	54-2	255254	257369	252155	254926	1.03	cps
Iron	56-2	4668652	4668839	4604115	4647202	0.80	cps
Iron	57-2	114735	114512	114702	114650	0.10	cps
Krypton	83-1	393	323	350	356	9.94	cps
Lead	206-1	4662	4595	4540	4599	1.33	cps
Lead	207-1	3778	3845	3562	3728	3.97	cps
Lead	208-1	17772	17927	17355	17685	1.67	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-09	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:17:56	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1176311	1144541	1121097	1147316	2.42	cps
Magnesium	24-2	1515140	1533929	1477836	1508968	1.89	cps
Manganese	55-2	1430575	1441593	1425441	1432536	0.58	cps
Molybdenum	94-1	2975	2500	2842	2773	8.84	cps
Molybdenum	95-1	4126	3967	3942	4012	2.48	cps
Molybdenum	96-1	4601	4051	4276	4309	6.42	cps
Molybdenum	97-1	2517	2167	2567	2417	9.02	cps
Molybdenum	98-1	6869	6377	6143	6463	5.73	cps
Neodymium	150-1	67	47	87	67	30.00	cps
Neodymium	150-2	40	13	10	21	77.90	cps
Nickel	60-2	4697	4377	4527	4534	3.53	cps
Phosphorus	31-2	783	842	750	792	5.86	cps
Potassium	39-2	742016	735633	730627	736092	0.78	cps
Rhodium	103-1	3652116	3603882	3598705	3618234	0.81	cps
Rhodium	103-2	1654691	1636283	1670032	1653669	1.02	cps
Scandium	45-1	2530446	2486524	2458443	2491804	1.46	cps
Scandium	45-2	95243	93707	93961	94303	0.87	cps
Selenium	82-1	-38	52	8	7	606.19	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	41	34	36	37	9.74	cps
Silicon	28-1	11393300	11648229	11669215	11570248	1.33	cps
Silver	109-1	392	292	217	300	29.27	cps
Silver	107-1	317	200	375	297	29.98	cps
Sodium	23-2	1532461	1526490	1507238	1522063	0.87	cps
Strontium	86-1	837494	840268	839034	838932	0.17	cps
Strontium	88-1	6880373	6969326	7019975	6956558	1.02	cps
Sulfur	34-1	881595	866589	882188	876790	1.01	cps
Terbium	159-1	3979905	3981118	3958543	3973189	0.32	cps
Terbium	159-2	1793878	1808941	1782448	1795089	0.74	cps
Thallium	203-1	1192	1200	1108	1167	4.35	cps
Thallium	205-1	2800	2675	2375	2617	8.35	cps
Tin	118-1	400	342	417	386	10.20	cps
Titanium	47-1	833	850	800	828	3.08	cps
Uranium	238-1	22921	22320	22303	22515	1.56	cps
Vanadium	51-2	290	357	243	297	19.20	cps
Yttrium	89-1	6951885	6910420	6929014	6930440	0.30	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-09	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY02	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:17:56	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	730119	732958	728983	730686	0.28	cps
Zinc	66-2	1163	1023	1017	1068	7.76	cps
Zirconium	90-1	1133	908	858	967	15.16	cps
Zirconium	91-1	258	250	342	283	17.89	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-10	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:20:46	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	910	940	899	916	2.33	cps
Antimony	121-1	475	617	733	608	21.27	cps
Arsenic	75-2	34	23	34	30	20.94	cps
Barium	135-1	19189	19781	18880	19284	2.37	cps
Barium	137-1	32615	33166	32766	32849	0.87	cps
Beryllium	9-1	228	200	222	217	6.81	cps
Bismuth	209-1	2230549	2184509	2205082	2206713	1.05	cps
Bismuth	209-2	1270884	1268493	1262331	1267236	0.35	cps
Boron	10-1	3286	3086	3088	3153	3.64	cps
Boron	11-1	15571	15269	14887	15242	2.25	cps
Bromine	81-1	6508	6929	7259	6899	5.46	cps
Cadmium	111-1	281	341	312	312	9.63	cps
Cadmium	106-1	1333	1709	1492	1511	12.46	cps
Cadmium	108-1	21	13	4	13	66.64	cps
Calcium	43-1	780968	787691	780017	782892	0.53	cps
Calcium	44-1	13016326	13289624	13130558	13145503	1.04	cps
Chromium	52-2	1220	1227	1110	1186	5.53	cps
Cobalt	59-2	270	330	267	289	12.34	cps
Copper	63-2	1244	1242	1404	1297	7.18	cps
Dysprosium	156-1	75	133	92	100	30.05	cps
Dysprosium	156-2	17	10	20	16	32.73	cps
Erbium	164-1	58	33	108	67	57.29	cps
Erbium	164-2	30	33	30	31	6.18	cps
Gadolinium	160-1	133	83	83	100	28.87	cps
Gadolinium	160-2	43	57	27	42	35.60	cps
Holmium	165-1	3740338	3842296	3810585	3797739	1.37	cps
Holmium	165-2	1879628	1846137	1806020	1843929	2.00	cps
Indium	115-1	3815264	3851637	3829440	3832114	0.48	cps
Indium	115-2	578649	580966	581065	580227	0.24	cps
Iron	54-2	2356	2595	2695	2548	6.83	cps
Iron	56-2	41928	42602	42993	42508	1.27	cps
Iron	57-2	1156	1300	1367	1274	8.47	cps
Krypton	83-1	377	380	337	364	6.62	cps
Lead	206-1	522	644	522	563	12.54	cps
Lead	207-1	511	489	467	489	4.54	cps
Lead	208-1	2272	2367	2150	2263	4.80	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-10	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:20:46	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1163024	1166454	1144202	1157894	1.03	cps
Magnesium	24-2	908266	912084	901135	907162	0.61	cps
Manganese	55-2	3570	3457	3344	3457	3.28	cps
Molybdenum	94-1	325	367	258	317	17.26	cps
Molybdenum	95-1	300	167	175	214	34.92	cps
Molybdenum	96-1	283	208	192	228	21.44	cps
Molybdenum	97-1	233	108	133	158	41.77	cps
Molybdenum	98-1	375	400	275	350	18.90	cps
Neodymium	150-1	67	60	47	58	17.62	cps
Neodymium	150-2	10	17	17	14	26.66	cps
Nickel	60-2	1040	1147	1123	1103	5.08	cps
Phosphorus	31-2	133	125	158	139	12.49	cps
Potassium	39-2	62125	62168	62118	62137	0.04	cps
Rhodium	103-1	3683616	3731216	3694425	3703086	0.67	cps
Rhodium	103-2	1727439	1664099	1691297	1694278	1.88	cps
Scandium	45-1	2534206	2677455	2604992	2605551	2.75	cps
Scandium	45-2	96055	96189	95877	96040	0.16	cps
Selenium	82-1	-37	-23	42	-6	-706.47	cps
Selenium	77-2	3	17	3	8	99.04	cps
Selenium	78-2	38	42	45	42	8.43	cps
Silicon	28-1	10347728	10286959	10288608	10307765	0.34	cps
Silver	109-1	75	75	50	67	21.65	cps
Silver	107-1	117	83	133	111	22.91	cps
Sodium	23-2	295619	296825	294367	295604	0.42	cps
Strontium	86-1	661225	667793	665705	664908	0.50	cps
Strontium	88-1	5493557	5655493	5479739	5542930	1.76	cps
Sulfur	34-1	669440	672529	670775	670915	0.23	cps
Terbium	159-1	4069076	4136227	4076075	4093793	0.90	cps
Terbium	159-2	1828843	1800152	1822923	1817306	0.83	cps
Thallium	203-1	433	408	400	414	4.19	cps
Thallium	205-1	1208	1108	1175	1164	4.37	cps
Tin	118-1	267	158	192	206	26.99	cps
Titanium	47-1	750	567	683	667	13.92	cps
Uranium	238-1	7052	7010	6952	7005	0.72	cps
Vanadium	51-2	43	50	87	60	38.89	cps
Yttrium	89-1	7243258	7296151	7146825	7228745	1.05	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	L4616-10	Instrumnet Name :	P8
Client Sample ID :	FA20-CHY08	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:20:46	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	748799	748654	755212	750888	0.50	cps
Zinc	66-2	847	963	820	877	8.70	cps
Zirconium	90-1	425	483	567	492	14.48	cps
Zirconium	91-1	117	100	150	122	20.83	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:36:40	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850719	841006	841670	844465	0.64	cps
Antimony	121-1	1464925	1460703	1464830	1463486	0.16	cps
Arsenic	75-2	54993	54796	54215	54668	0.74	cps
Barium	135-1	1464524	1501068	1471771	1479121	1.31	cps
Barium	137-1	2569778	2569198	2554298	2564425	0.34	cps
Beryllium	9-1	353149	361379	365040	359856	1.69	cps
Bismuth	209-1	1969597	2029537	2010932	2003355	1.53	cps
Bismuth	209-2	1174698	1159685	1170340	1168241	0.66	cps
Boron	10-1	23847	27194	30047	27029	11.48	cps
Boron	11-1	116377	133520	147295	132397	11.70	cps
Bromine	81-1	2893	3064	3364	3107	7.67	cps
Cadmium	111-1	309350	310165	312668	310728	0.56	cps
Cadmium	106-1	36081	36482	36232	36265	0.56	cps
Cadmium	108-1	23616	24618	23938	24057	2.13	cps
Calcium	43-1	1774564	1835014	1828849	1812809	1.83	cps
Calcium	44-1	29549565	29687745	29855407	29697572	0.52	cps
Chromium	52-2	415622	414822	414905	415116	0.11	cps
Cobalt	59-2	721641	720315	714932	718962	0.49	cps
Copper	63-2	5199759	5109927	5194600	5168095	0.98	cps
Dysprosium	156-1	108	133	83	108	23.08	cps
Dysprosium	156-2	60	37	50	49	23.94	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	117	108	100	108	7.69	cps
Gadolinium	160-2	47	67	60	58	17.62	cps
Holmium	165-1	3547969	3610581	3584574	3581041	0.88	cps
Holmium	165-2	1813079	1715198	1759140	1762472	2.78	cps
Indium	115-1	3441120	3481380	3443536	3455345	0.65	cps
Indium	115-2	536827	533191	532634	534217	0.43	cps
Iron	54-2	4130284	4144832	4107376	4127498	0.46	cps
Iron	56-2	73327552	73821571	73782516	73643879	0.37	cps
Iron	57-2	1883426	1882927	1842497	1869617	1.26	cps
Krypton	83-1	367	347	433	382	11.87	cps
Lead	206-1	3644562	3736277	3728819	3703219	1.38	cps
Lead	207-1	3279229	3380112	3347270	3335537	1.54	cps
Lead	208-1	14766813	14992679	14971452	14910315	0.84	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:36:40	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1061709	1067684	1068378	1065924	0.34	cps
Magnesium	24-2	13838545	13628636	13560556	13675912	1.06	cps
Manganese	55-2	1992148	2021999	1969384	1994510	1.32	cps
Molybdenum	94-1	2850022	2897189	2950062	2899091	1.73	cps
Molybdenum	95-1	3523502	3583860	3640806	3582722	1.64	cps
Molybdenum	96-1	3826873	3949737	3959418	3912009	1.89	cps
Molybdenum	97-1	2181596	2215381	2253631	2216870	1.63	cps
Molybdenum	98-1	5514700	5617753	5625507	5585987	1.11	cps
Neodymium	150-1	33	113	47	64	66.51	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	195524	193751	194237	194504	0.47	cps
Phosphorus	31-2	13381	12889	13223	13165	1.91	cps
Potassium	39-2	5431686	5408469	5391353	5410502	0.37	cps
Rhodium	103-1	3316199	3355513	3354210	3341974	0.67	cps
Rhodium	103-2	1573035	1536855	1575102	1561664	1.38	cps
Scandium	45-1	2410991	2440993	2393581	2415188	0.99	cps
Scandium	45-2	91529	91938	90288	91252	0.94	cps
Selenium	82-1	23717	23901	24150	23923	0.91	cps
Selenium	77-2	693	727	803	741	7.61	cps
Selenium	78-2	2467	2423	2372	2421	1.96	cps
Silicon	28-1	1999833	2095976	2201732	2099180	4.81	cps
Silver	109-1	1548760	1572864	1557965	1559863	0.78	cps
Silver	107-1	1609453	1630447	1633888	1624596	0.81	cps
Sodium	23-2	27315877	26818260	27132280	27088805	0.93	cps
Strontium	86-1	454123	460809	460350	458427	0.81	cps
Strontium	88-1	3819971	3873960	3895882	3863271	1.01	cps
Sulfur	34-1	737603	734179	739009	736930	0.34	cps
Terbium	159-1	3740164	3775317	3823341	3779607	1.10	cps
Terbium	159-2	1782401	1726290	1725290	1744661	1.87	cps
Thallium	203-1	843211	855221	864765	854399	1.26	cps
Thallium	205-1	2036935	2082796	2054828	2058186	1.12	cps
Tin	118-1	1017118	1043659	1029432	1030070	1.29	cps
Titanium	47-1	992783	1018055	1026791	1012543	1.74	cps
Uranium	238-1	2448784	2500923	2511101	2486936	1.34	cps
Vanadium	51-2	355612	350059	345858	350510	1.40	cps
Yttrium	89-1	6607156	6705744	6657751	6656884	0.74	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:36:40	DataFile Name :	089CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	713343	711998	704866	710069	0.64	cps
Zinc	66-2	716352	718841	709820	715004	0.65	cps
Zirconium	90-1	2365235	2430559	2395767	2397187	1.36	cps
Zirconium	91-1	525216	545472	538493	536394	1.92	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2020-11-06 17:44:50	DataFile Name :	090CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	424	415	387	409	4.63	cps
Antimony	121-1	167	233	217	206	16.88	cps
Arsenic	75-2	5	10	6	7	37.80	cps
Barium	135-1	58	50	58	56	8.66	cps
Barium	137-1	92	58	100	83	26.45	cps
Beryllium	9-1	162	144	150	152	6.03	cps
Bismuth	209-1	1968323	1974271	2026004	1989533	1.59	cps
Bismuth	209-2	1174155	1173522	1175503	1174394	0.09	cps
Boron	10-1	1076	1170	1134	1126	4.21	cps
Boron	11-1	5482	5484	5512	5493	0.31	cps
Bromine	81-1	2833	2353	3264	2817	16.18	cps
Cadmium	111-1	298	264	320	294	9.58	cps
Cadmium	106-1	1492	1292	1508	1431	8.43	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	277	306	310	298	5.97	cps
Calcium	44-1	19530	19240	19497	19422	0.82	cps
Chromium	52-2	810	763	823	799	3.94	cps
Cobalt	59-2	83	47	47	59	35.94	cps
Copper	63-2	794	882	888	855	6.18	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	50	33	31	68.64	cps
Erbium	164-2	3	13	7	8	65.47	cps
Gadolinium	160-1	67	33	0	33	100.01	cps
Gadolinium	160-2	17	13	17	16	12.40	cps
Holmium	165-1	3446924	3494560	3482479	3474654	0.71	cps
Holmium	165-2	1711358	1698887	1724214	1711486	0.74	cps
Indium	115-1	3506482	3474890	3582984	3521452	1.58	cps
Indium	115-2	533970	536029	533590	534530	0.25	cps
Iron	54-2	389	489	417	431	11.96	cps
Iron	56-2	4312	4401	4451	4388	1.60	cps
Iron	57-2	178	167	94	146	30.93	cps
Krypton	83-1	373	323	340	346	7.37	cps
Lead	206-1	511	350	494	452	19.61	cps
Lead	207-1	361	461	394	406	12.56	cps
Lead	208-1	1828	1795	1956	1859	4.57	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lithium	6-1	1058276	1039695	1062636	1053536	1.16	cps
Magnesium	24-2	850	675	1050	858	21.86	cps
Manganese	55-2	147	240	193	193	24.14	cps
Molybdenum	94-1	175	167	117	153	20.65	cps
Molybdenum	95-1	108	100	108	106	4.56	cps
Molybdenum	96-1	50	75	83	69	24.98	cps
Molybdenum	97-1	50	67	42	53	24.12	cps
Molybdenum	98-1	108	67	167	114	44.10	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	237	307	267	270	13.01	cps
Phosphorus	31-2	225	175	100	167	37.75	cps
Potassium	39-2	26608	26383	26892	26628	0.96	cps
Rhodium	103-1	3443110	3395103	3495903	3444705	1.46	cps
Rhodium	103-2	1602601	1622686	1608122	1611136	0.64	cps
Scandium	45-1	2338108	2345277	2365649	2349678	0.61	cps
Scandium	45-2	90124	87638	89007	88923	1.40	cps
Selenium	82-1	37	27	44	36	23.25	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	45	47	46	46	2.17	cps
Silicon	28-1	978154	975050	989216	980807	0.76	cps
Silver	109-1	67	42	92	67	37.50	cps
Silver	107-1	83	92	50	75	29.40	cps
Sodium	23-2	37591	37967	38117	37891	0.72	cps
Strontium	86-1	542	525	483	517	5.81	cps
Strontium	88-1	233	192	208	211	9.93	cps
Sulfur	34-1	598826	591740	595370	595312	0.60	cps
Terbium	159-1	3637965	3761647	3740130	3713247	1.78	cps
Terbium	159-2	1683440	1685469	1694866	1687925	0.36	cps
Thallium	203-1	192	117	167	158	24.12	cps
Thallium	205-1	417	458	483	453	7.44	cps
Tin	118-1	175	133	133	147	16.34	cps
Titanium	47-1	383	442	283	369	21.67	cps
Uranium	238-1	42	67	25	44	47.19	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	6558430	6572522	6712431	6614461	1.29	cps

LB Number :	LB111924	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Yttrium	89-2	697642	695413	695732	696262	0.17	cps
Zinc	66-2	113	57	93	88	32.74	cps
Zirconium	90-1	258	250	408	306	29.16	cps
Zirconium	91-1	50	50	100	67	43.30	cps