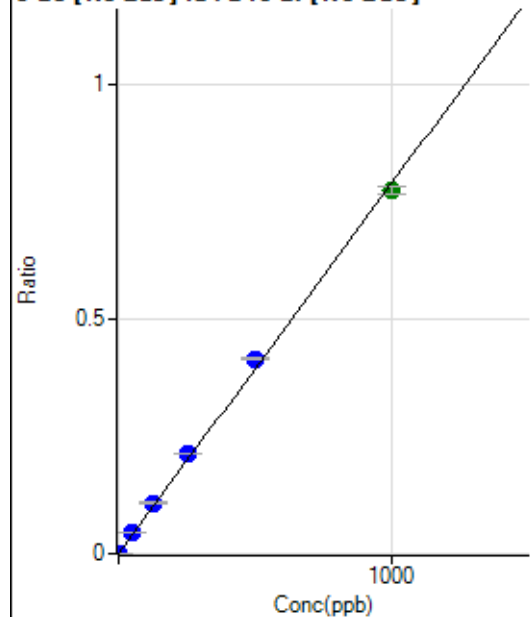


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7121123MS.b\
Analysis File: P7121123MS.batch.bin
DA Date-Time: 2023-12-14 11:35:26
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2023-12-11 12:54:48
2	006CALS.d	S02	2023-12-11 13:01:22
3	007CALS.d	S03	2023-12-11 13:04:37
4	008CALS.d	S04	2023-12-11 13:07:42
5	009CALS.d	S05	2023-12-11 13:10:36
6	010CALS.d	S06	2023-12-11 13:13:26
7	011CALS.d	S07	2023-12-11 13:16:12
8	012CALS.d	S08	2023-12-11 13:18:59

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	44.44	0.0000	P	42.4
2	☐	1.000	1.099	2336.86	0.0009	P	7.7
3	☐	50.000	55.618	114671.87	0.0440	P	1.1
4	☐	125.000	137.608	277897.53	0.1088	P	0.8
5	☐	250.000	268.280	529233.52	0.2120	P	0.3
6	☐	500.000	526.816	1009947.16	0.4164	P	1.3
7	☐	1000.000	980.165	1850191.09	0.7746	A	2.2
8	☐			515.57	0.0002	P	16.8

$$y = 7.9029E-004 * x + 1.7243E-005$$

$$R = 0.9992$$

$$DL = 0.02775$$

$$BEC = 0.02182$$

Weight: <None>

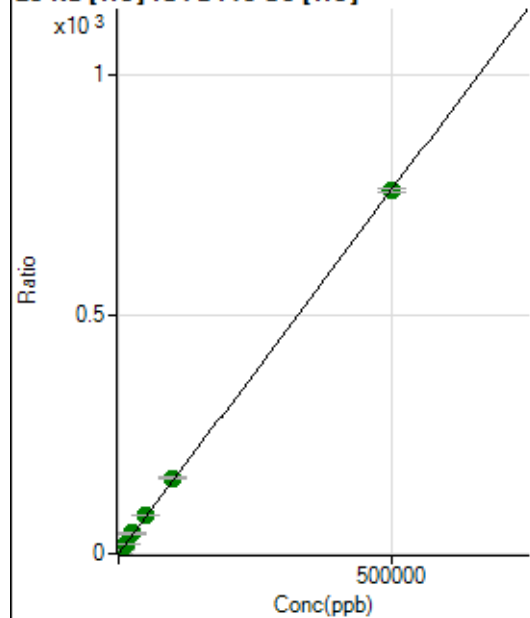
Min Conc: 0

12 C [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	16741.39	0.0411	P	1.2
2	☐	500.000	506.629	326369.23	0.8115	P	0.7
3	☐	5000.000	5296.514	3147872.28	8.0951	A	1.2
4	☐	12500.000	13437.171	7684404.05	20.4741	A	1.0
5	☐	25000.000	28234.836	14629985.20	42.9759	A	7.1
6	☐	50000.000	52277.854	28644219.30	79.5366	A	2.6
7	☐	100000.00	103969.34	56002331.95	158.1404	A	3.2
8	☐	500000.00	498790.20	253919540.6	758.5186	A	1.1

$$y = 0.0015 * x + 0.0411$$

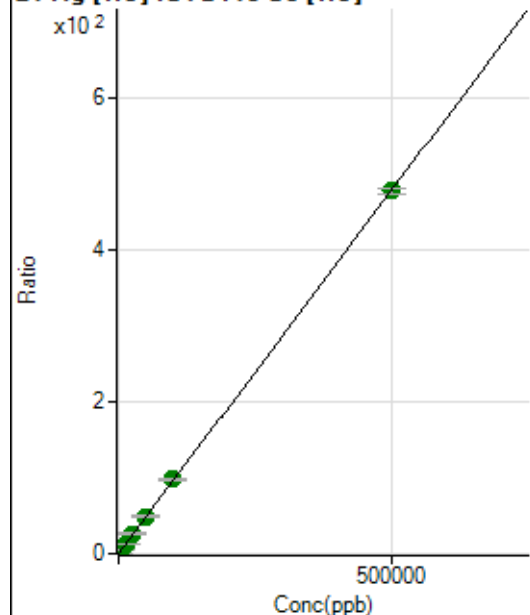
$$R = 1.0000$$

$$DL = 0.9918$$

$$BEC = 27$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	307.78	0.0008	P	12.8
2	☐	500.000	500.983	192723.59	0.4792	P	1.3
3	☐	5000.000	5241.647	1946779.50	5.0065	A	1.5
4	☐	12500.000	13205.517	4733352.88	12.6120	A	1.4
5	☐	25000.000	27715.095	9011658.48	26.4686	A	6.9
6	☐	50000.000	51305.802	17647124.32	48.9976	A	2.2
7	☐	100000.00	101988.04	34488211.15	97.3989	A	3.7
8	☐	500000.00	499316.00	159625389.8	476.8455	A	1.5

$$y = 9.5500\text{E-}004 * x + 7.5437\text{E-}004$$

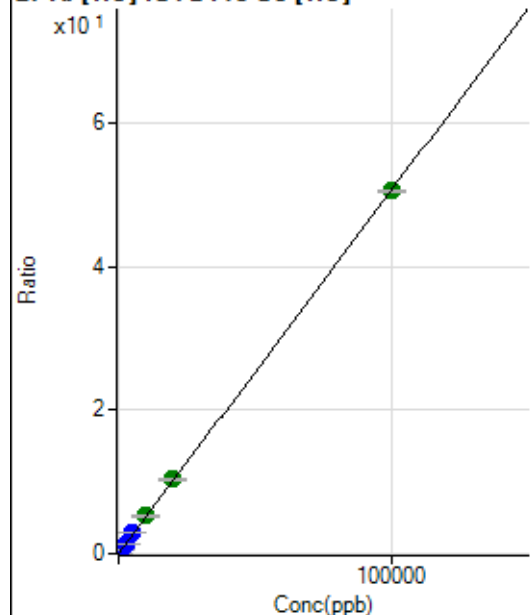
$$R = 1.0000$$

$$DL = 0.3027$$

$$BEC = 0.7899$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	223.34	0.0005	P	1.1
2	☐	20.000	20.685	4437.35	0.0110	P	2.0
3	☐	1000.000	1103.580	217702.62	0.5598	P	1.1
4	☐	2500.000	2768.741	526872.12	1.4038	P	1.4
5	☐	5000.000	5859.722	1011001.58	2.9703	P	7.4
6	☐	10000.000	10390.121	1896511.03	5.2663	A	2.9
7	☐	20000.000	20520.199	3682779.25	10.4003	A	3.6
8	☐	100000.00	99806.208	16933796.41	50.5831	A	0.4

$$y = 5.0681\text{E-}004 * x + 5.4776\text{E-}004$$

$$R = 1.0000$$

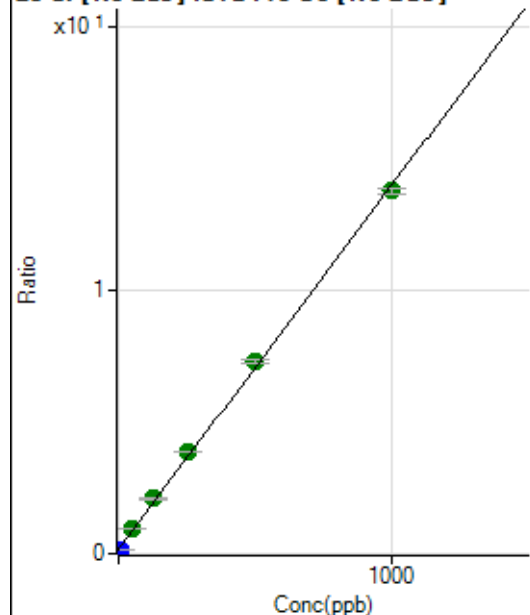
$$DL = 0.03616$$

$$BEC = 1.081$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	812460.01	0.1657	P	1.2
2	☐	10.000	0.384	831726.87	0.1710	P	1.7
3	☐	50.000	57.137	4521609.93	0.9547	A	0.6
4	☐	125.000	139.025	9341101.25	2.0854	A	0.6
5	☐	250.000	267.980	16584843.36	3.8661	A	1.1
6	☐	500.000	516.548	30581094.82	7.2985	A	1.5
7	☐	1000.000	985.217	57679029.14	13.7701	A	1.2
8	☐			1472187.97	0.3661	A	5.4

$$y = 0.0138 * x + 0.1657$$

$$R = 0.9994$$

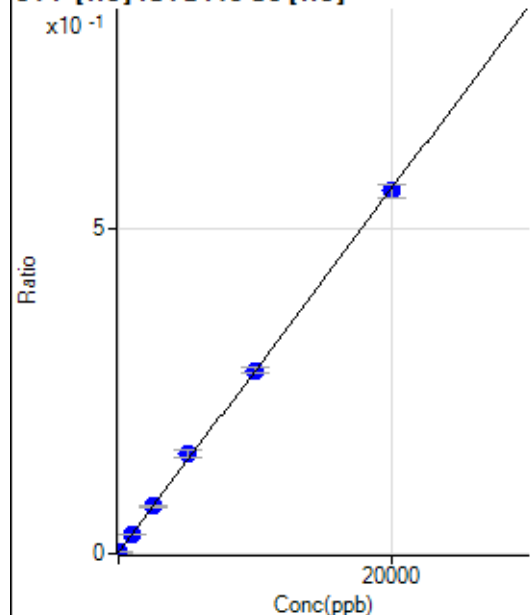
$$DL = 0.4237$$

$$BEC = 12$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-17.007	532.24	0.0013	P	9.8
2	☐	0.000	17.007	906.70	0.0023	P	8.6
3	☐	1000.000	1030.162	11885.82	0.0306	P	0.9
4	☐	2500.000	2529.905	27198.70	0.0725	P	1.7
5	☐	5000.000	5440.748	52368.05	0.1538	P	6.8
6	☐	10000.000	10006.669	101336.91	0.2814	P	2.8
7	☐	20000.000	19881.232	197348.47	0.5573	P	3.5
8	☐			557.80	0.0017	P	5.3

$$y = 2.7942E-005 * x + 0.0018$$

$$R = 0.9997$$

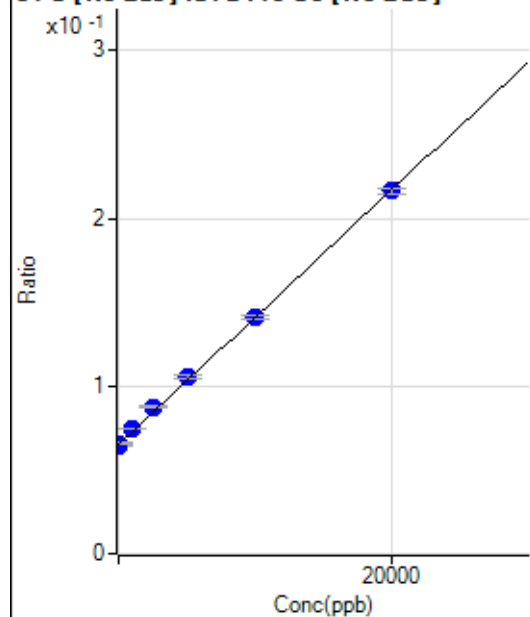
$$DL = 17.32$$

$$BEC = 63.71$$

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	-103.589	315381.46	0.0643	P	0.8
2	☐	0.000	103.589	320508.63	0.0659	P	1.6
3	☐	1000.000	1223.444	352387.72	0.0744	P	0.5
4	☐	2500.000	2958.329	392383.41	0.0876	P	0.6
5	☐	5000.000	5298.200	452108.21	0.1054	P	1.6
6	☐	10000.000	9931.076	589246.20	0.1406	P	1.6
7	☐	20000.000	19891.448	906306.92	0.2164	P	1.8
8	☐			216692.88	0.0539	P	3.1

$$y = 7.6055E-006 * x + 0.0651$$

R = 0.9996

DL = 304.5

BEC = 8559

Weight: <None>

Min Conc: 0

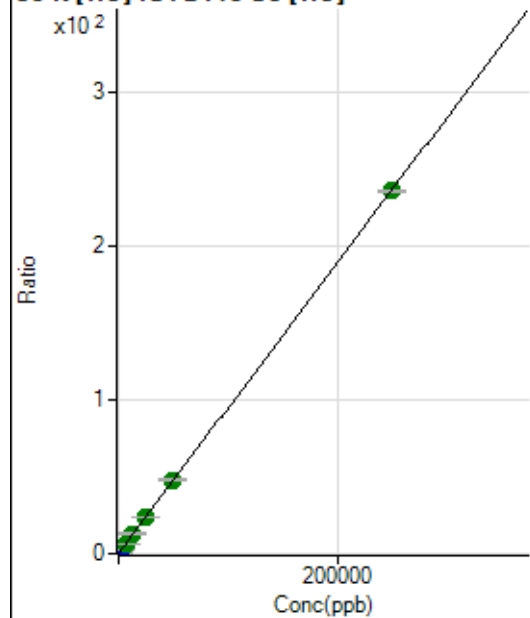
35 Cl [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	65262.38	0.1601	P	0.2
2	☐	500.000	501.795	254600.69	0.6330	P	0.2
3	☐	2500.000	2785.541	1083098.68	2.7854	P	1.2
4	☐	6250.000	6426.833	2333329.81	6.2172	A	1.7
5	☐	12500.000	13625.181	4425229.79	13.0014	A	7.5
6	☐	25000.000	25224.032	8619670.01	23.9330	A	2.3
7	☐	50000.000	50521.890	16919798.50	47.7756	A	3.0
8	☐	250000.00	249809.68	78873287.71	235.5988	A	0.4

$$y = 9.4247\text{E-}004 * x + 0.1601$$

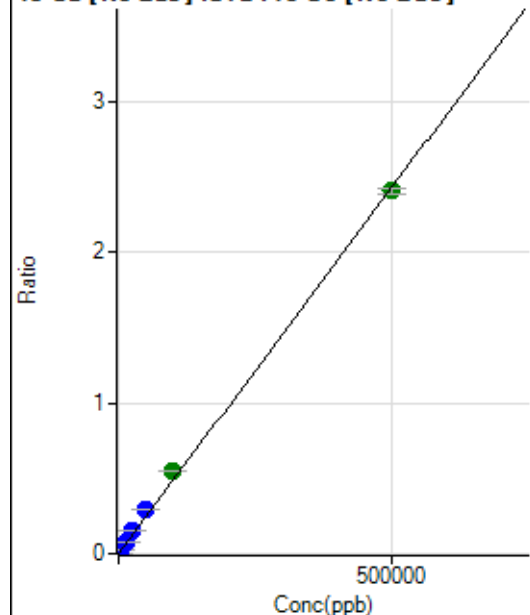
$$R = 1.0000$$

$$DL = 1.27$$

$$BEC = 169.8$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	757.81	0.0002	P	7.5
2	☐	500.000	505.596	12677.60	0.0026	P	1.2
3	☐	5000.000	6016.263	138892.80	0.0293	P	0.6
4	☐	12500.000	15234.319	331560.11	0.0740	P	0.6
5	☐	25000.000	30288.436	630673.34	0.1470	P	0.3
6	☐	50000.000	60143.736	1222589.11	0.2918	P	0.4
7	☐	100000.00	113770.50	2311488.92	0.5518	A	0.5
8	☐	500000.00	495888.57	9673839.58	2.4046	A	1.8

$$y = 4.8487\text{E-}006 * x + 1.5446\text{E-}004$$

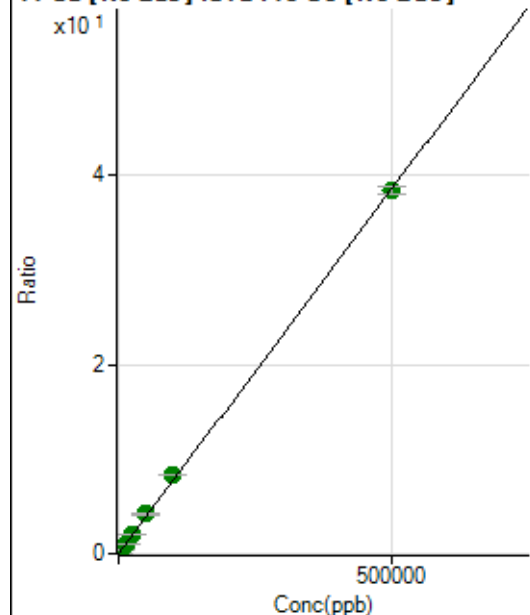
$$R = 0.9995$$

$$DL = 7.148$$

$$BEC = 31.86$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8178.94	0.0017	P	2.4
2	☐	500.000	504.113	197197.53	0.0405	P	0.9
3	☐	5000.000	5442.501	1995338.69	0.4213	A	0.5
4	☐	12500.000	13636.039	4716723.40	1.0530	A	0.2
5	☐	25000.000	27040.479	8950576.26	2.0865	A	0.8
6	☐	50000.000	54194.104	17514904.74	4.1800	A	0.5
7	☐	100000.00	107790.53	34818984.48	8.3122	A	1.0
8	☐	500000.00	497887.63	154431273.2	38.3881	A	2.1

$$y = 7.7099\text{E-}005 * x + 0.0017$$

$$R = 0.9999$$

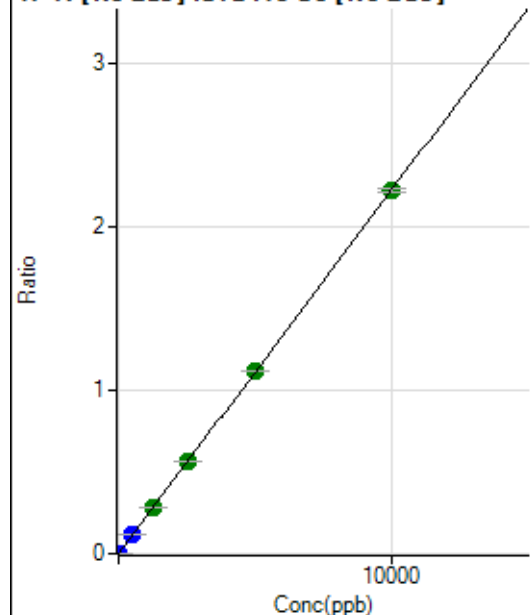
$$DL = 1.583$$

$$BEC = 21.63$$

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	103.33	0.0000	P	9.9
2	☐	5.000	4.839	5334.32	0.0011	P	3.5
3	☐	500.000	513.798	540869.89	0.1142	P	0.4
4	☐	1250.000	1258.078	1252333.11	0.2796	A	1.2
5	☐	2500.000	2522.262	2404592.93	0.5605	A	0.3
6	☐	5000.000	5027.873	4681763.58	1.1173	A	0.7
7	☐	10000.000	9978.798	9288701.25	2.2175	A	1.2
8	☐			1618.99	0.0004	P	12.2

$$y = 2.2222\text{E-}004 * x + 2.1073\text{E-}005$$

$$R = 1.0000$$

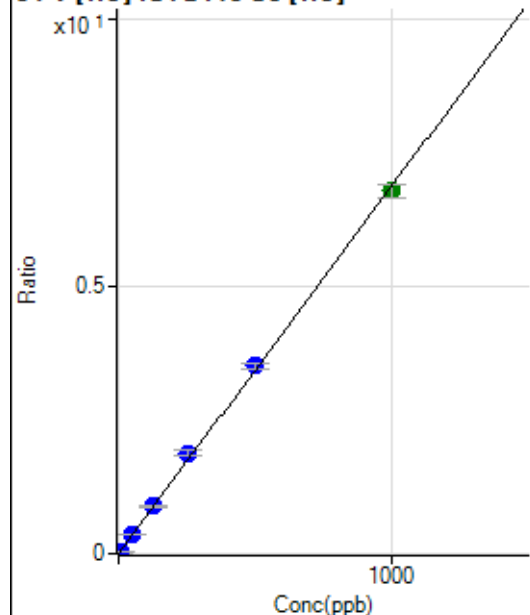
$$DL = 0.02811$$

$$BEC = 0.09483$$

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	2.22	0.0000	P	173.
2	☐	5.000	4.721	13032.38	0.0324	P	1.6
3	☐	50.000	51.699	137963.52	0.3548	P	1.3
4	☐	125.000	129.098	332513.96	0.8859	P	1.4
5	☐	250.000	274.771	641837.48	1.8856	P	7.4
6	☐	500.000	510.766	1262312.81	3.5052	P	2.8
7	☐	1000.000	987.829	2400598.28	6.7790	A	3.4
8	☐			603.35	0.0018	P	1.5

$$y = 0.0069 * x + 5.4419\text{E-}006$$

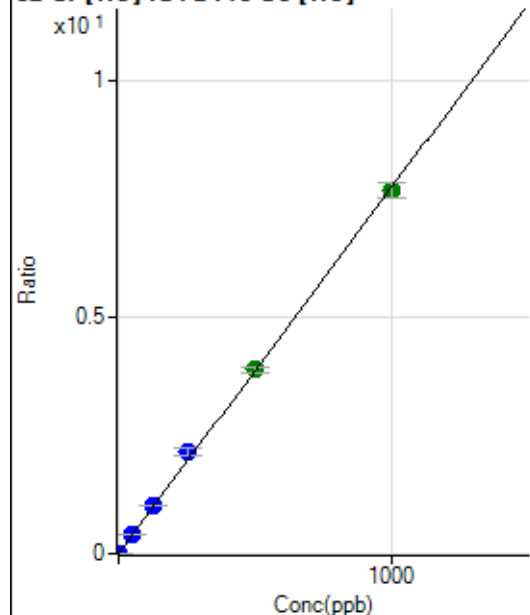
$$R = 0.9996$$

$$DL = 0.00412$$

$$BEC = 0.000793$$

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	1226.73	0.0030	P	1.7
2	☐	2.000	1.882	7072.82	0.0176	P	2.8
3	☐	50.000	52.943	160659.30	0.4132	P	1.6
4	☐	125.000	131.977	384884.83	1.0255	P	0.8
5	☐	250.000	280.034	739466.20	2.1725	P	7.4
6	☐	500.000	501.630	1400668.76	3.8893	A	2.6
7	☐	1000.000	990.657	2718365.03	7.6779	A	4.2
8	☐			7929.93	0.0237	P	3.0

$$y = 0.0077 * x + 0.0030$$

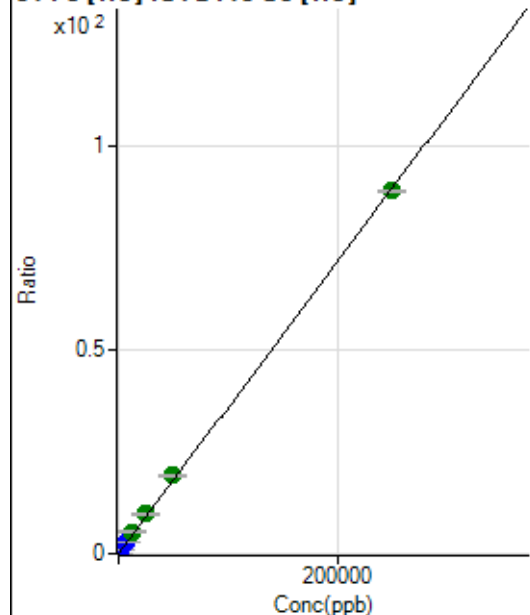
$$R = 0.9995$$

$$DL = 0.01952$$

$$BEC = 0.3884$$

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	1150.06	0.0028	P	6.0
2	☐	50.000	56.939	9308.52	0.0231	P	2.9
3	☐	2500.000	2954.760	411246.47	1.0575	P	0.4
4	☐	6250.000	7391.007	991230.98	2.6410	P	1.1
5	☐	12500.000	14849.103	1805588.67	5.3032	A	6.9
6	☐	25000.000	27240.593	3502935.16	9.7263	A	2.4
7	☐	50000.000	53641.036	6781478.72	19.1499	A	3.2
8	☐	250000.00	248897.20	29742540.39	88.8463	A	0.8

$$y = 3.5695E-004 * x + 0.0028$$

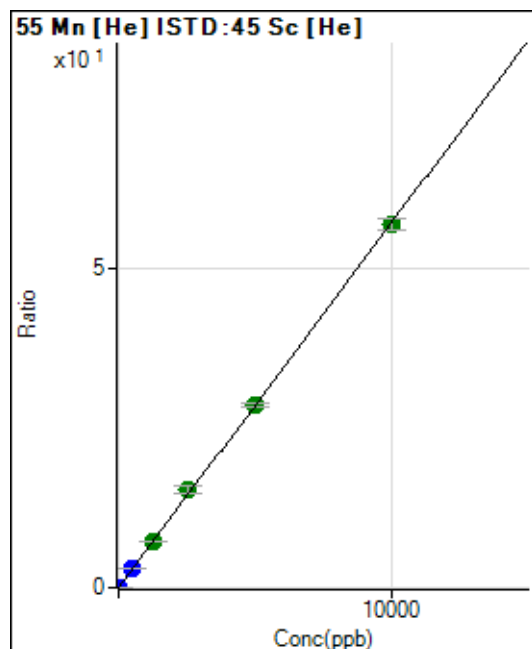
$$R = 0.9999$$

$$DL = 1.421$$

$$BEC = 7.904$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	120.00	0.0003	P	12.0
2	☐	1.000	0.991	2402.44	0.0060	P	1.0
3	☐	500.000	528.603	1178045.22	3.0295	P	0.9
4	☐	1250.000	1273.398	2738918.19	7.2975	A	1.5
5	☐	2500.000	2709.716	5284544.16	15.5283	A	7.8
6	☐	5000.000	4999.110	10318118.60	28.6477	A	2.2
7	☐	10000.000	9943.661	20179077.48	56.9825	A	3.3
8	☐			10668.31	0.0319	P	1.2

$$y = 0.0057 * x + 2.9415E-004$$

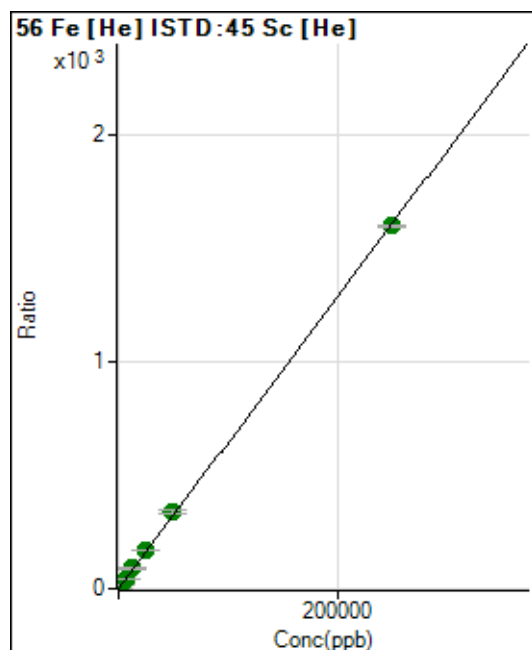
$$R = 0.9998$$

$$DL = 0.01845$$

$$BEC = 0.05133$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6843.84	0.0168	P	1.8
2	☐	50.000	53.480	145039.08	0.3606	P	1.2
3	☐	2500.000	2707.827	6776544.35	17.4264	A	1.0
4	☐	6250.000	6737.258	16263546.84	43.3330	A	1.3
5	☐	12500.000	14319.511	31341141.48	92.0820	A	7.5
6	☐	25000.000	26532.911	61442944.64	170.6063	A	2.6
7	☐	50000.000	53079.645	120852333.7	341.2847	A	3.5
8	☐	250000.00	249125.54	536222920.9	1,601.733	A	0.3

$$y = 0.0064 * x + 0.0168$$

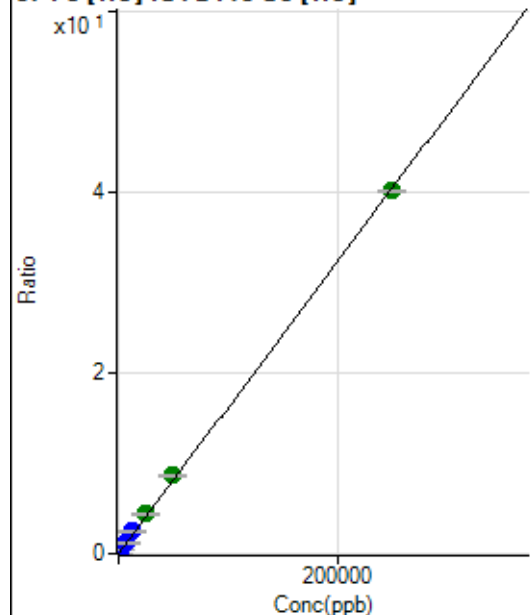
$$R = 0.9999$$

$$DL = 0.1412$$

$$BEC = 2.611$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	928.92	0.0023	P	3.1
2	☐	50.000	54.242	4429.59	0.0110	P	0.9
3	☐	2500.000	2903.105	182670.37	0.4697	P	0.7
4	☐	6250.000	7271.866	440292.56	1.1732	P	2.0
5	☐	12500.000	15534.169	852362.91	2.5036	P	7.0
6	☐	25000.000	27081.209	1571483.57	4.3630	A	1.8
7	☐	50000.000	53586.282	3056975.96	8.6309	A	2.4
8	☐	250000.00	248893.33	13417408.41	40.0799	A	0.7

$$y = 1.6102\text{E-}004 * x + 0.0023$$

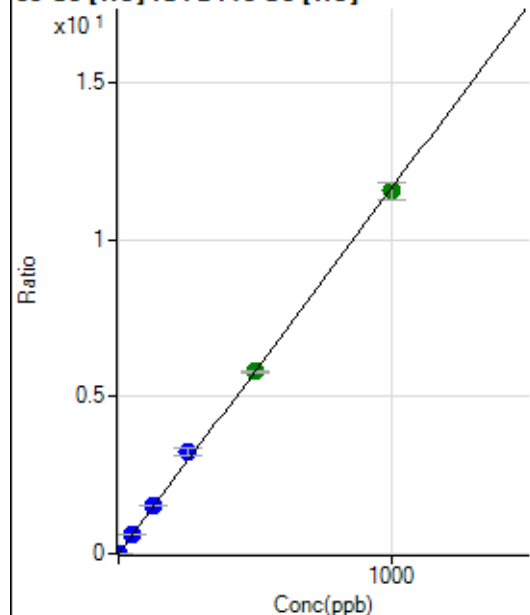
R = 0.9998

DL = 1.316

BEC = 14.15

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0002	P	18.4
2	☐	1.000	0.992	4695.22	0.0117	P	1.0
3	☐	50.000	52.986	239490.40	0.6159	P	0.8
4	☐	125.000	131.981	575672.39	1.5338	P	1.0
5	☐	250.000	278.288	1101016.00	3.2340	P	7.0
6	☐	500.000	497.485	2082382.43	5.7811	A	1.7
7	☐	1000.000	993.164	4085668.17	11.5411	A	4.8
8	☐			11572.32	0.0346	P	3.4

$$y = 0.0116 * x + 1.5003\text{E-}004$$

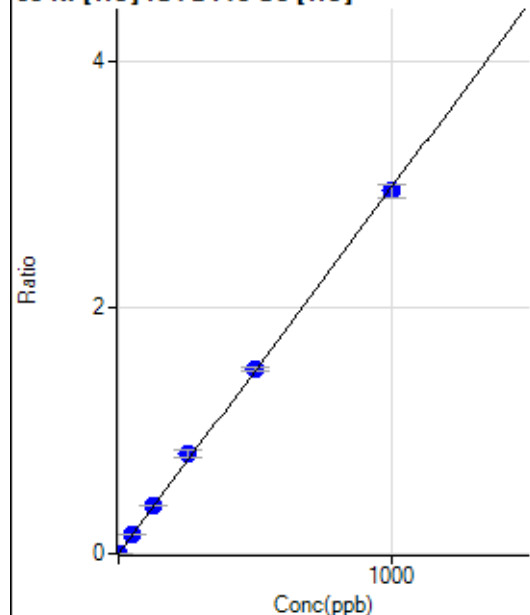
R = 0.9995

DL = 0.007122

BEC = 0.01291

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	95.55	0.0002	P	16.2
2	☐	1.000	0.988	1274.51	0.0032	P	3.6
3	☐	50.000	53.151	61498.73	0.1582	P	1.2
4	☐	125.000	130.064	145129.65	0.3867	P	0.8
5	☐	250.000	273.482	276619.92	0.8128	P	7.7
6	☐	500.000	505.094	540589.92	1.5009	P	2.1
7	☐	1000.000	990.792	1042465.71	2.9440	P	3.6
8	☐			3391.54	0.0101	P	2.6

$$y = 0.0030 * x + 2.3428E-004$$

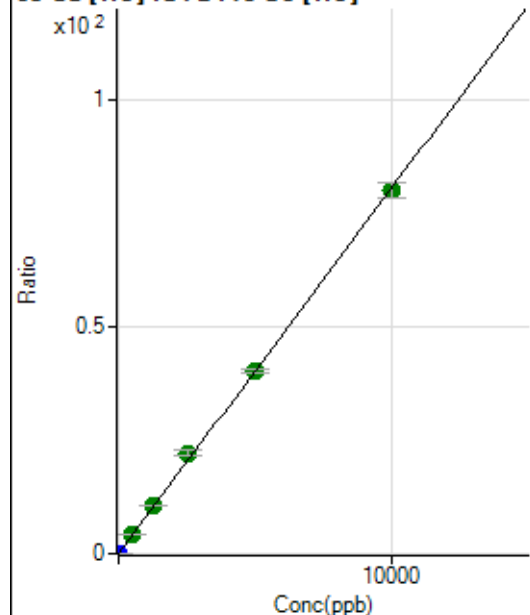
$$R = 0.9997$$

$$DL = 0.03827$$

$$BEC = 0.07885$$

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	4506.27	0.0111	P	4.3
2	☐	2.000	1.902	10594.95	0.0263	P	1.3
3	☐	500.000	528.902	1657294.13	4.2618	A	0.9
4	☐	1250.000	1305.911	3943242.82	10.5066	A	1.4
5	☐	2500.000	2756.525	7546247.25	22.1652	A	6.9
6	☐	5000.000	4998.608	14473256.87	40.1847	A	2.1
7	☐	10000.000	9928.131	28254437.91	79.8032	A	4.2
8	☐			9048.36	0.0270	P	7.8

$$y = 0.0080 * x + 0.0111$$

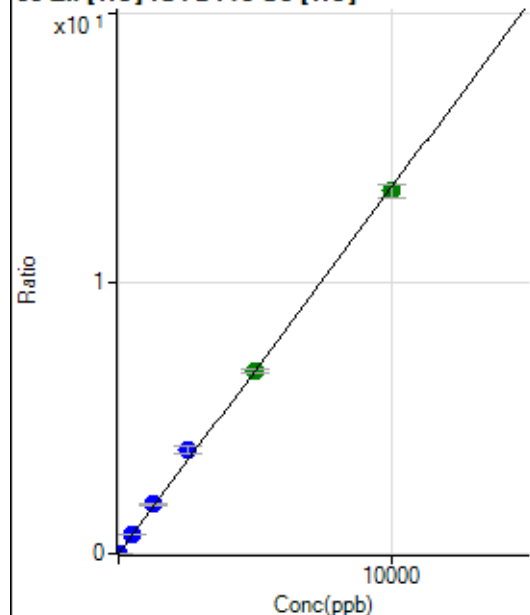
$$R = 0.9996$$

$$DL = 0.1785$$

$$BEC = 1.375$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	727.80	0.0018	P	3.7
2	☐	5.000	4.075	2939.20	0.0073	P	5.3
3	☐	500.000	540.516	285551.58	0.7344	P	1.5
4	☐	1250.000	1339.451	681939.24	1.8172	P	2.3
5	☐	2500.000	2852.388	1316551.16	3.8677	P	7.3
6	☐	5000.000	4992.110	2437565.90	6.7676	A	1.9
7	☐	10000.000	9902.641	4752765.49	13.4229	A	3.9
8	☐			4354.01	0.0130	P	3.3

$$y = 0.0014 * x + 0.0018$$

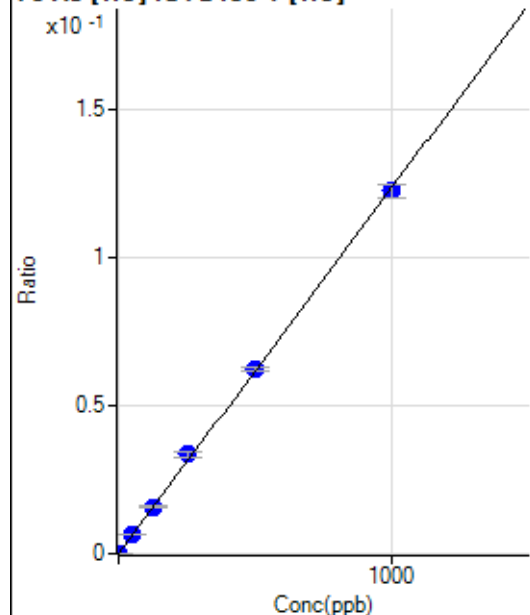
$$R = 0.9993$$

$$DL = 0.1469$$

$$BEC = 1.317$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	1.000	0.977	348.90	0.0001	P	20.1
3	☐	50.000	51.732	18032.18	0.0064	P	2.2
4	☐	125.000	128.654	42899.57	0.0159	P	1.5
5	☐	250.000	271.548	83654.04	0.0335	P	7.1
6	☐	500.000	503.683	164125.90	0.0621	P	1.8
7	☐	1000.000	992.228	320489.75	0.1223	P	3.6
8	☐			123.33	0.0001	P	10.8

$$y = 1.2331E-004 * x + 3.8118E-007$$

$$R = 0.9997$$

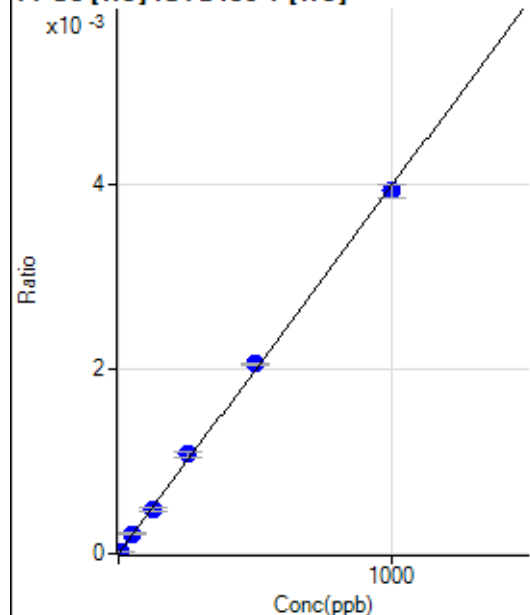
$$DL = 0.01606$$

$$BEC = 0.003091$$

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	0.00	0.0000	P	
2	☐	5.000	5.127	58.89	0.0000	P	18.5
3	☐	50.000	53.967	606.68	0.0002	P	7.1
4	☐	125.000	120.664	1297.85	0.0005	P	7.9
5	☐	250.000	270.608	2690.27	0.0011	P	6.2
6	☐	500.000	516.718	5432.15	0.0021	P	1.2
7	☐	1000.000	986.832	10283.63	0.0039	P	3.6
8	☐			45.56	0.0000	P	30.3

$$y = 3.9778\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9995$$

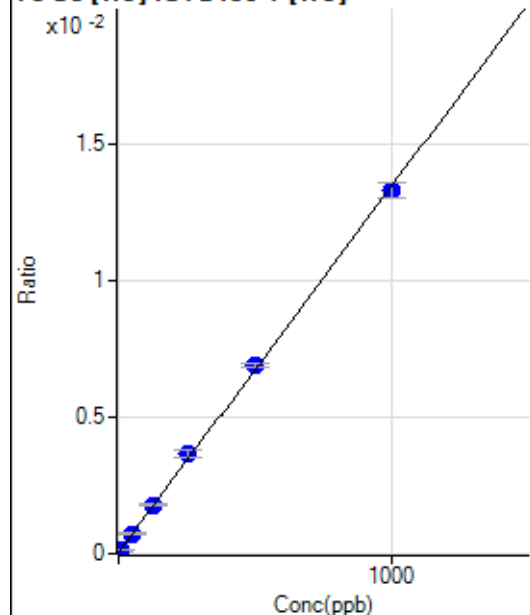
$$DL = 0$$

$$BEC = 0$$

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	131.11	0.0000	P	12.0
2	☐	5.000	5.132	328.90	0.0001	P	8.5
3	☐	50.000	51.339	2072.39	0.0007	P	8.5
4	☐	125.000	130.200	4841.96	0.0018	P	0.6
5	☐	250.000	270.408	9170.70	0.0037	P	6.6
6	☐	500.000	512.905	18291.38	0.0069	P	2.5
7	☐	1000.000	987.728	34798.66	0.0133	P	4.4
8	☐			297.78	0.0001	P	13.6

$$y = 1.3406\text{E-}005 * x + 4.5054\text{E-}005$$

$$R = 0.9996$$

$$DL = 1.215$$

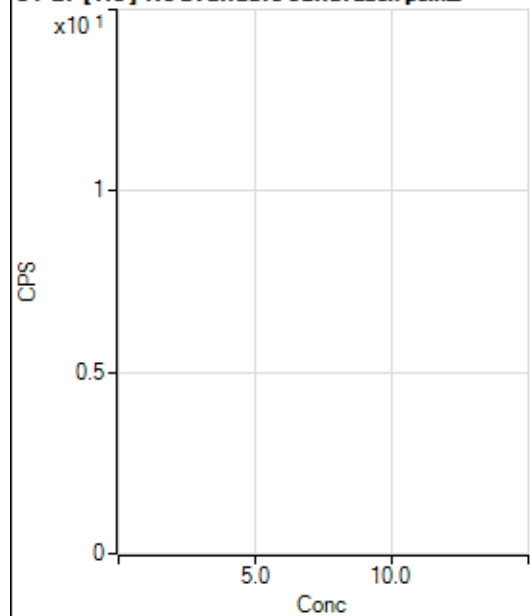
$$BEC = 3.361$$

Weight: <None>

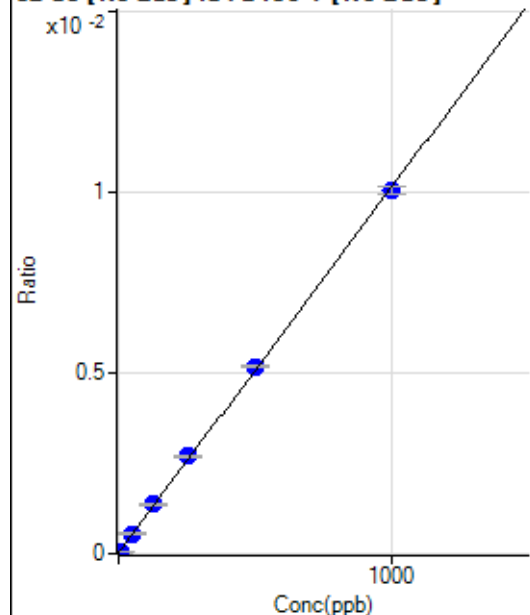
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			9208.51		P	0.7
2	☐			9334.15		P	1.6
3	☐			8570.33		P	0.7
4	☐			8264.60		P	1.0
5	☐			8121.20		P	2.1
6	☐			8072.29		P	0.8
7	☐			8201.24		P	3.5
8	☐			10994.20		P	7.3

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			70.00		P	4.8
2	☐			83.33		P	18.3
3	☐			85.56		P	22.5
4	☐			71.11		P	9.8
5	☐			81.11		P	39.5
6	☐			96.67		P	21.0
7	☐			91.11		P	9.2
8	☐			693.36		P	6.6

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	292.23	0.0000	P	3.4
2	☐	5.000	4.466	878.31	0.0001	P	5.7
3	☐	50.000	52.851	7111.60	0.0006	P	2.5
4	☐	125.000	132.885	16846.08	0.0014	P	2.1
5	☐	250.000	263.789	32020.68	0.0027	P	0.9
6	☐	500.000	510.495	61953.01	0.0052	P	1.3
7	☐	1000.000	990.180	120309.90	0.0100	P	2.0
8	☐			874.44	0.0001	P	3.4

$$y = 1.0111\text{E-}005 * x + 2.2249\text{E-}005$$

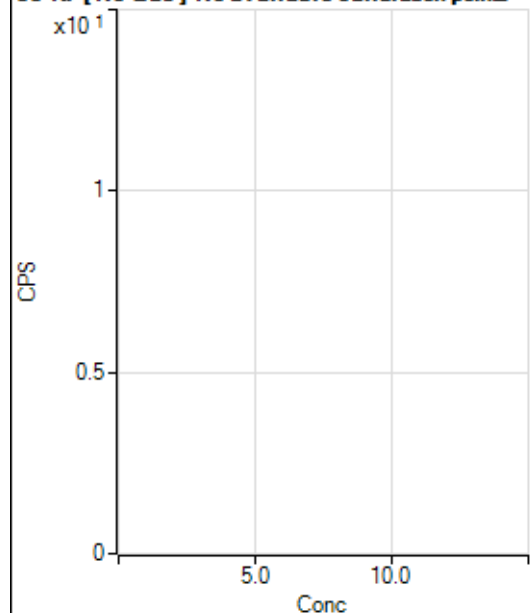
$$R = 0.9998$$

$$DL = 0.2222$$

$$BEC = 2.2$$

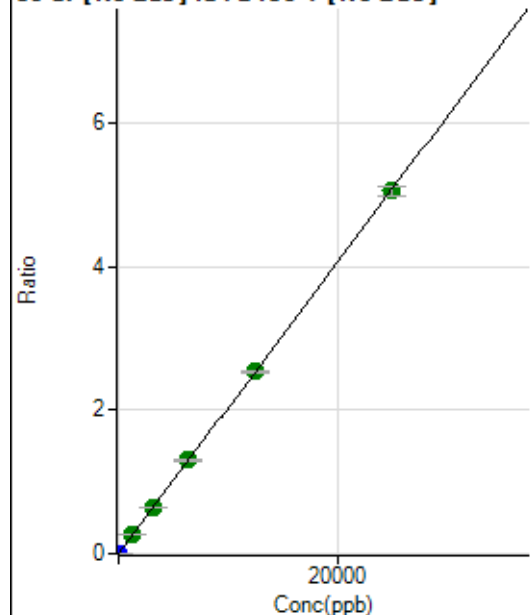
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			141.11		P	5.5
2	☐			126.67		P	14.7
3	☐			173.34		P	10.7
4	☐			145.56		P	18.4
5	☐			140.00		P	10.4
6	☐			133.34		P	2.5
7	☐			151.12		P	20.0
8	☐			151.12		P	13.5

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	257.78	0.0000	P	16.3
2	☐	1.000	0.942	2743.62	0.0002	P	4.8
3	☐	1250.000	1270.853	3291204.64	0.2576	A	2.3
4	☐	3125.000	3191.418	7976596.27	0.6467	A	1.2
5	☐	6250.000	6423.557	15498187.55	1.3017	A	0.4
6	☐	12500.000	12508.647	30293185.10	2.5348	A	1.4
7	☐	25000.000	24942.942	60602036.87	5.0546	A	2.9
8	☐			8947.30	0.0008	P	16.6

$$y = 2.0264\text{E-}004 * x + 1.9644\text{E-}005$$

$$R = 1.0000$$

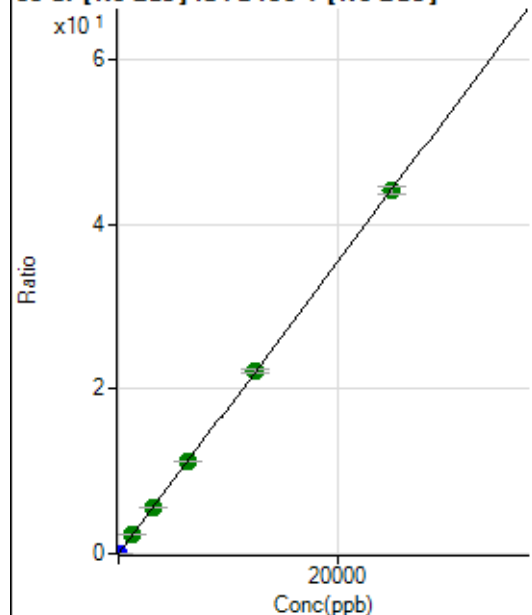
$$DL = 0.0474$$

$$BEC = 0.09694$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	195.56	0.0000	P	20.3
2	☐	1.000	0.936	21761.74	0.0017	P	0.7
3	☐	1250.000	1265.906	28621582.91	2.2396	A	0.3
4	☐	3125.000	3177.714	69339216.19	5.6220	A	0.8
5	☐	6250.000	6384.707	134487101.3	11.2958	A	0.8
6	☐	12500.000	12538.874	265112540.5	22.1837	A	1.4
7	☐	25000.000	24939.502	529051583.2	44.1228	A	2.1
8	☐			76331.62	0.0070	P	14.1

$$y = 0.0018 * x + 1.4893\text{E-}005$$

$$R = 1.0000$$

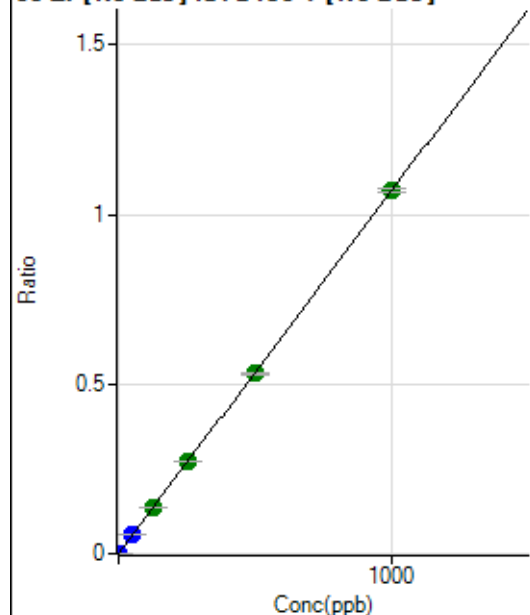
$$DL = 0.005136$$

$$BEC = 0.008418$$

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	512.24	0.0000	P	7.0
2	☐	1.000	0.915	13247.18	0.0010	P	0.4
3	☐	50.000	51.778	707801.28	0.0554	P	1.8
4	☐	125.000	127.888	1686854.02	0.1368	A	0.5
5	☐	250.000	253.893	3232242.38	0.2715	A	0.8
6	☐	500.000	497.365	6355368.03	0.5318	A	1.3
7	☐	1000.000	999.895	12820318.70	1.0690	A	1.1
8	☐			6233.60	0.0006	P	4.5

$$y = 0.0011 * x + 3.8996E-005$$

$$R = 1.0000$$

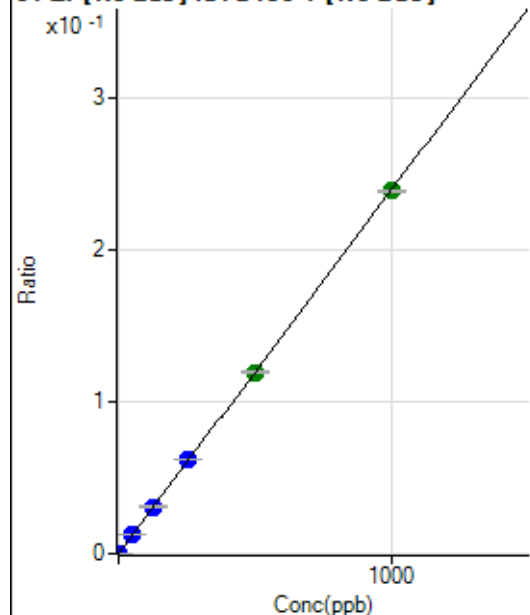
$$DL = 0.007639$$

$$BEC = 0.03647$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	85.55	0.0000	P	14.9
2	☐	1.000	0.923	2969.22	0.0002	P	3.2
3	☐	50.000	51.799	158817.67	0.0124	P	2.0
4	☐	125.000	129.167	382173.72	0.0310	P	0.6
5	☐	250.000	259.738	741760.33	0.0623	P	0.8
6	☐	500.000	499.163	1430886.34	0.1197	A	0.5
7	☐	1000.000	997.373	2868898.43	0.2392	A	0.7
8	☐			1306.74	0.0001	P	7.4

$$y = 2.3984E-004 * x + 6.5093E-006$$

$$R = 0.9999$$

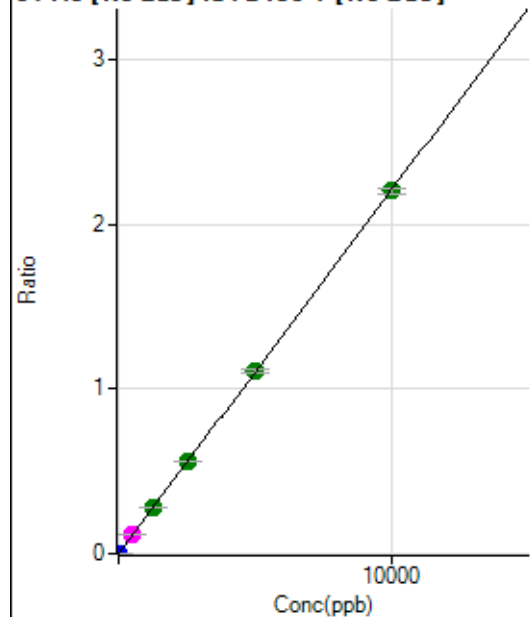
$$DL = 0.01211$$

$$BEC = 0.02714$$

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	154.45	0.0000	P	5.4
2	☐	5.000	5.403	15679.59	0.0012	P	1.5
3	☐	500.000	513.587	1447507.57	0.1133	M	2.1
4	☐	1250.000	1279.892	3481876.44	0.2823	A	1.0
5	☐	2500.000	2548.719	6693079.34	0.5622	A	0.5
6	☐	5000.000	5010.573	13207149.52	1.1052	A	1.8
7	☐	10000.000	9978.118	26390694.05	2.2008	A	1.5
8	☐			6587.11	0.0006	P	8.0

$$y = 2.2056\text{E-}004 * x + 1.1758\text{E-}005$$

$$R = 1.0000$$

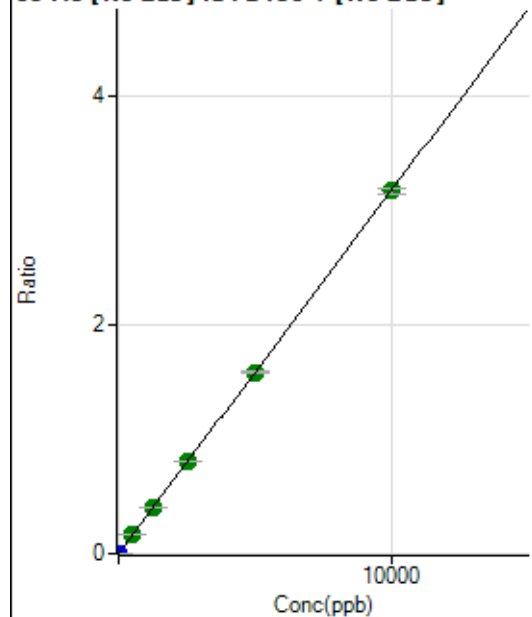
$$DL = 0.008671$$

$$BEC = 0.05331$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0000	P	22.7
2	☐	5.000	4.588	19000.20	0.0015	P	0.4
3	☐	500.000	515.300	2089140.07	0.1635	A	2.8
4	☐	1250.000	1278.512	5003992.57	0.4057	A	1.1
5	☐	2500.000	2557.412	9662429.30	0.8116	A	0.7
6	☐	5000.000	4991.020	18927893.05	1.5838	A	1.6
7	☐	10000.000	9985.808	37996793.05	3.1689	A	1.8
8	☐			7666.51	0.0007	P	2.1

$$y = 3.1734\text{E-}004 * x + 2.3704\text{E-}006$$

$$R = 1.0000$$

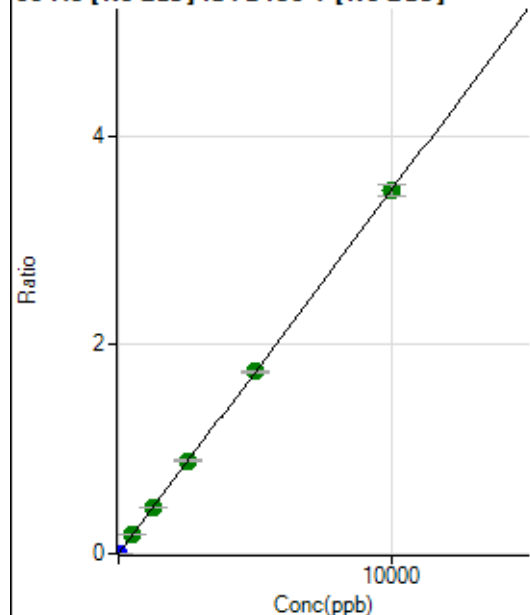
$$DL = 0.005088$$

$$BEC = 0.00747$$

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	76.67	0.0000	P	22.3
2	☐	5.000	4.552	20698.06	0.0016	P	2.0
3	☐	500.000	510.456	2268280.59	0.1775	A	1.1
4	☐	1250.000	1276.113	5473237.84	0.4438	A	0.1
5	☐	2500.000	2562.620	10609657.55	0.8911	A	0.7
6	☐	5000.000	4999.825	20778461.36	1.7386	A	1.0
7	☐	10000.000	9980.646	41609289.66	3.4706	A	3.0
8	☐			12303.08	0.0011	P	8.6

$$y = 3.4774\text{E-}004 * x + 5.8332\text{E-}006$$

$$R = 1.0000$$

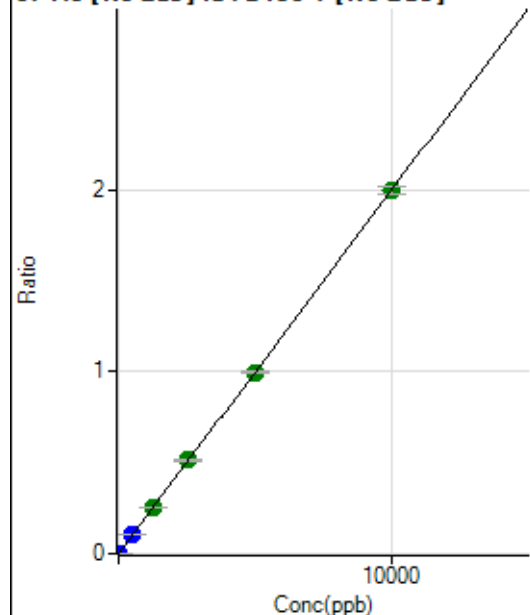
$$DL = 0.01124$$

$$BEC = 0.01677$$

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	32.22	0.0000	P	26.9
2	☐	5.000	4.544	11870.46	0.0009	P	0.8
3	☐	500.000	525.329	1342264.16	0.1051	P	1.8
4	☐	1250.000	1275.381	3145611.38	0.2550	A	0.7
5	☐	2500.000	2572.046	6123590.60	0.5143	A	1.4
6	☐	5000.000	4992.124	11930150.79	0.9983	A	1.4
7	☐	10000.000	9981.488	23932612.15	1.9960	A	2.3
8	☐			4520.75	0.0004	P	10.7

$$y = 1.9997\text{E-}004 * x + 2.4575\text{E-}006$$

$$R = 1.0000$$

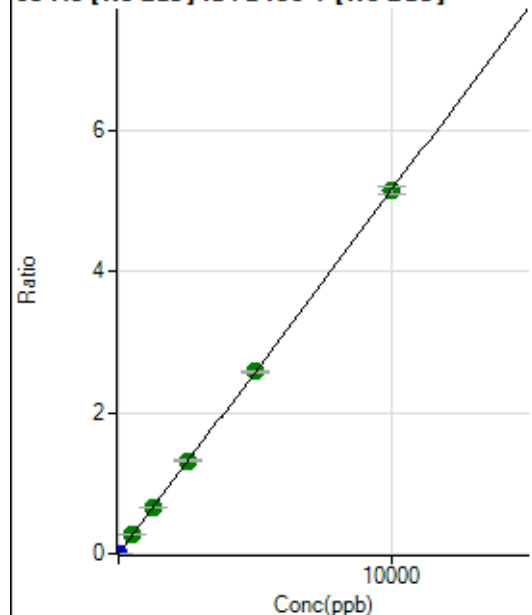
$$DL = 0.009908$$

$$BEC = 0.01229$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.89	0.0000	P	19.4
2	☐	5.000	4.524	30386.03	0.0023	P	0.3
3	☐	500.000	512.819	3371632.21	0.2639	A	1.9
4	☐	1250.000	1274.320	8087730.09	0.6557	A	0.5
5	☐	2500.000	2559.972	15683355.04	1.3173	A	0.5
6	☐	5000.000	5005.035	30777829.82	2.5754	A	1.5
7	☐	10000.000	9978.809	61567729.64	5.1347	A	2.1
8	☐			11270.06	0.0010	P	12.8

$$y = 5.1456\text{E-}004 * x + 4.4811\text{E-}006$$

$$R = 1.0000$$

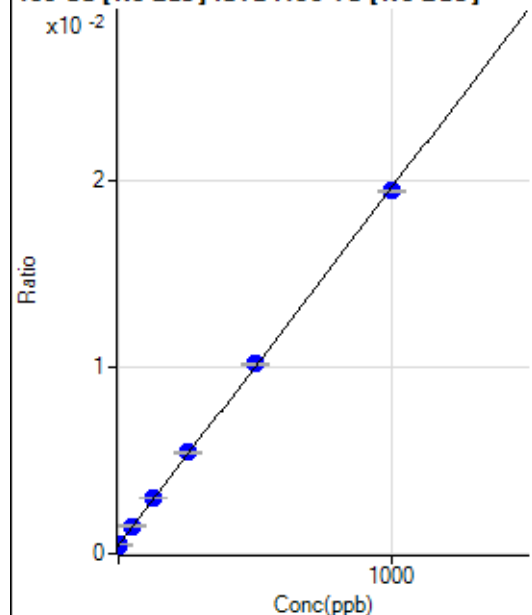
$$DL = 0.00506$$

$$BEC = 0.008708$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5204.31	0.0005	P	1.3
2	☐	1.000	2.257	5718.96	0.0005	P	3.4
3	☐	50.000	54.220	17122.42	0.0015	P	2.0
4	☐	125.000	134.388	33768.16	0.0030	P	0.6
5	☐	250.000	260.889	60001.00	0.0054	P	1.7
6	☐	500.000	508.117	112306.47	0.0102	P	0.8
7	☐	1000.000	991.834	213515.30	0.0194	P	0.3
8	☐			4547.42	0.0005	P	1.7

$$y = 1.9112\text{E-}005 * x + 4.5511\text{E-}004$$

$$R = 0.9999$$

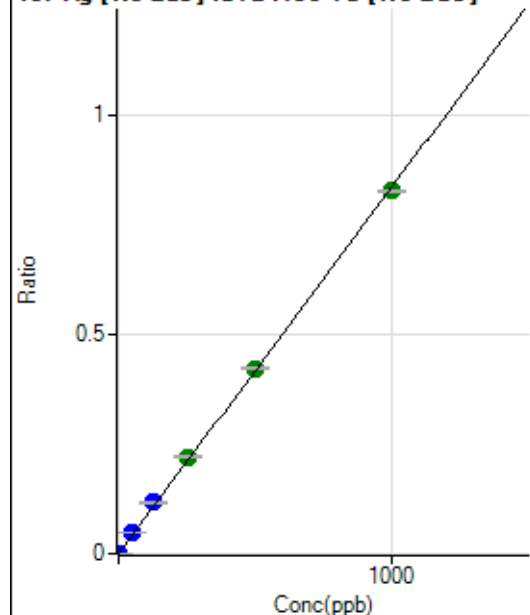
$$DL = 0.9033$$

$$BEC = 23.81$$

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	111.11	0.0000	P	7.9
2	☐	1.000	1.001	9713.32	0.0008	P	3.0
3	☐	50.000	56.359	540621.15	0.0471	P	1.1
4	☐	125.000	139.225	1298993.41	0.1163	P	0.7
5	☐	250.000	265.103	2442209.13	0.2215	A	0.9
6	☐	500.000	506.487	4674035.45	0.4231	A	1.1
7	☐	1000.000	990.885	9104873.27	0.8277	A	0.7
8	☐			2463.57	0.0003	P	5.4

$$y = 8.3535E-004 * x + 9.7185E-006$$

$$R = 0.9998$$

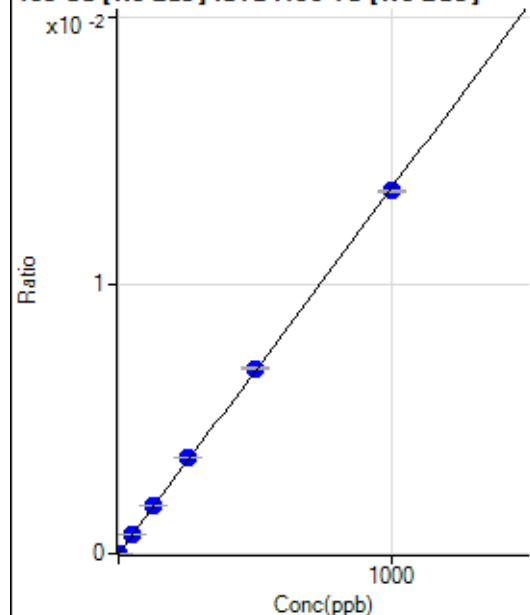
$$DL = 0.002767$$

$$BEC = 0.01163$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	10.00	0.0000	P	66.3
2	☐	1.000	1.016	168.89	0.0000	P	5.7
3	☐	50.000	53.717	8411.40	0.0007	P	1.8
4	☐	125.000	133.545	20327.64	0.0018	P	0.7
5	☐	250.000	263.221	39551.62	0.0036	P	0.6
6	☐	500.000	505.593	76095.80	0.0069	P	1.0
7	☐	1000.000	992.644	148750.06	0.0135	P	0.6
8	☐			128.89	0.0000	P	20.2

$$y = 1.3622E-005 * x + 8.7292E-007$$

$$R = 0.9999$$

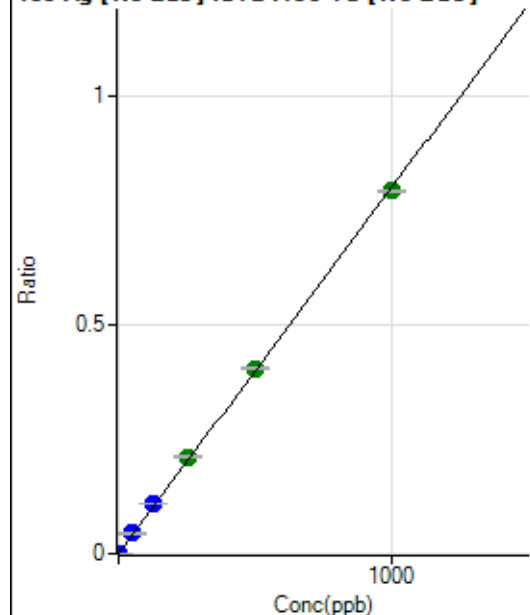
$$DL = 0.1275$$

$$BEC = 0.06408$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	55.56	0.0000	P	32.5
2	☐	1.000	1.015	9383.10	0.0008	P	0.9
3	☐	50.000	55.221	507559.27	0.0442	P	0.6
4	☐	125.000	138.255	1236031.95	0.1107	P	0.7
5	☐	250.000	264.992	2339300.10	0.2121	A	0.5
6	☐	500.000	505.680	4471808.82	0.4048	A	0.9
7	☐	1000.000	991.494	8730419.94	0.7937	A	0.5
8	☐			2395.78	0.0002	P	11.3

$$y = 8.0049\text{E-}004 * x + 4.8535\text{E-}006$$

$$R = 0.9998$$

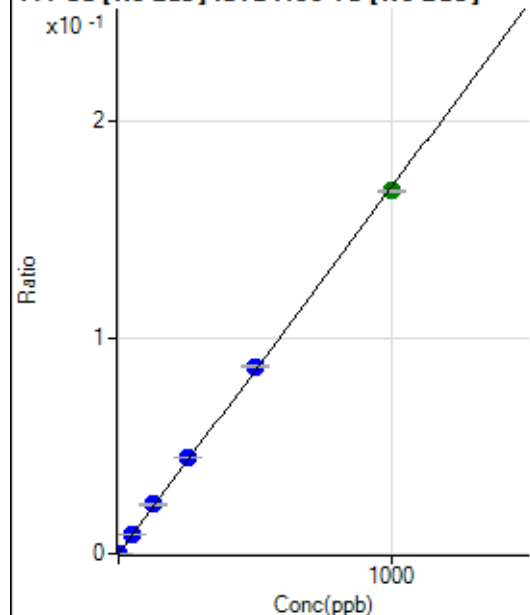
$$DL = 0.005916$$

$$BEC = 0.006063$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	516.76	0.0000	P	1.7
2	☐	1.000	1.080	2619.42	0.0002	P	2.6
3	☐	50.000	53.619	104851.89	0.0091	P	0.9
4	☐	125.000	134.495	255065.73	0.0228	P	1.5
5	☐	250.000	262.271	490670.13	0.0445	P	1.3
6	☐	500.000	510.823	956908.05	0.0866	P	0.9
7	☐	1000.000	990.153	1846378.50	0.1679	A	0.6
8	☐			1437.90	0.0001	P	3.3

$$y = 1.6948\text{E-}004 * x + 4.5192\text{E-}005$$

$$R = 0.9998$$

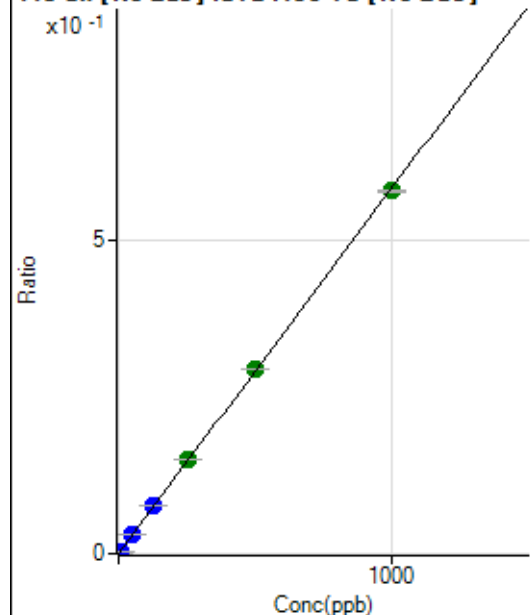
$$DL = 0.01366$$

$$BEC = 0.2666$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1066.72	0.0001	P	12.1
2	☐	5.000	4.846	33441.00	0.0029	P	1.9
3	☐	50.000	52.223	350047.12	0.0305	P	0.8
4	☐	125.000	131.255	854253.22	0.0765	P	0.5
5	☐	250.000	257.672	1654929.80	0.1501	A	0.9
6	☐	500.000	507.078	3261668.15	0.2952	A	0.4
7	☐	1000.000	993.651	6362995.18	0.5784	A	0.4
8	☐			4277.34	0.0004	P	4.9

$$y = 5.8205\text{E-}004 * x + 9.3253\text{E-}005$$

$$R = 0.9999$$

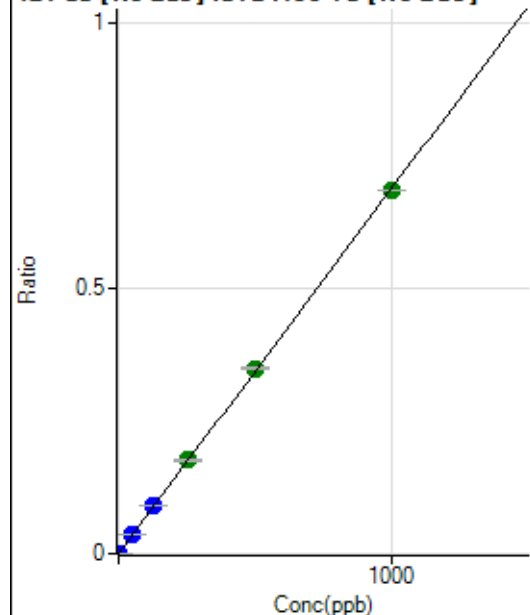
$$DL = 0.05807$$

$$BEC = 0.1602$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.67	0.0000	P	17.8
2	☐	2.000	1.924	15232.60	0.0013	P	1.9
3	☐	50.000	51.747	408859.93	0.0356	P	0.4
4	☐	125.000	129.909	998354.48	0.0894	P	1.1
5	☐	250.000	255.860	1941595.04	0.1761	A	0.7
6	☐	500.000	507.713	3859618.21	0.3494	A	0.8
7	☐	1000.000	993.978	7523736.21	0.6840	A	0.1
8	☐			6487.06	0.0007	P	3.5

$$y = 6.8813\text{E-}004 * x + 3.2049\text{E-}006$$

$$R = 0.9999$$

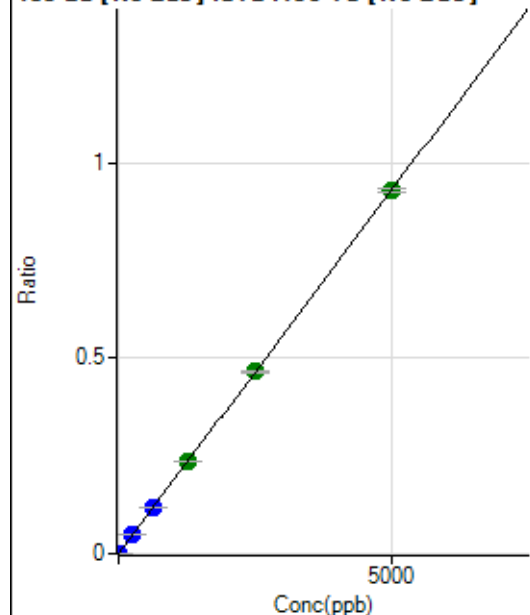
$$DL = 0.002481$$

$$BEC = 0.004657$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	26.66	0.0000	P	21.1
2	☐	10.000	9.273	19836.09	0.0017	P	1.6
3	☐	250.000	252.875	540406.05	0.0471	P	0.5
4	☐	625.000	634.118	1318174.02	0.1180	P	0.4
5	☐	1250.000	1269.498	2605737.15	0.2363	A	0.5
6	☐	2500.000	2506.218	5153318.92	0.4665	A	0.7
7	☐	5000.000	4990.734	10217853.94	0.9289	A	1.0
8	☐			5354.39	0.0005	P	4.4

$$y = 1.8613\text{E-}004 * x + 2.3302\text{E-}006$$

$$R = 1.0000$$

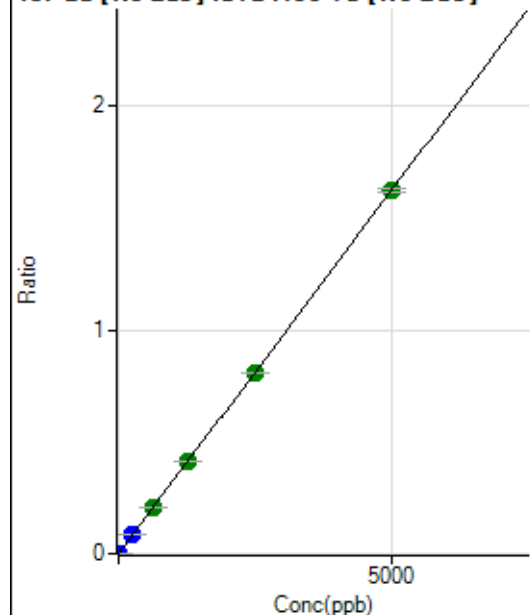
$$DL = 0.00794$$

$$BEC = 0.01252$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	42.22	0.0000	P	40.2
2	☐	10.000	9.321	34776.90	0.0030	P	0.8
3	☐	250.000	253.004	943137.19	0.0821	P	0.7
4	☐	625.000	640.672	2322919.74	0.2080	A	2.0
5	☐	1250.000	1277.022	4572317.16	0.4146	A	0.6
6	☐	2500.000	2493.994	8945779.66	0.8097	A	0.2
7	☐	5000.000	4994.140	17836400.84	1.6215	A	0.9
8	☐			9249.75	0.0009	P	2.9

$$y = 3.2468\text{E-}004 * x + 3.6891\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.01371$$

$$BEC = 0.01136$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	21.6
2	☐			4.44		P	114.
3	☐			50.00		P	30.6
4	☐			145.56		P	36.4
5	☐			273.34		P	9.2
6	☐			515.57		P	14.2
7	☐			910.04		P	8.3
8	☐			302.23		P	10.2

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			3.33		P	100.
3	☐			11.11		P	17.3
4	☐			31.11		P	37.6
5	☐			65.55		P	10.6
6	☐			122.23		P	15.7
7	☐			204.45		P	3.4
8	☐			134.45		P	7.6

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	0.0
2	☐			11.11		P	75.5
3	☐			56.67		P	21.2
4	☐			117.78		P	3.3
5	☐			184.45		P	19.9
6	☐			306.68		P	1.9
7	☐			640.02		P	6.6
8	☐			1760.13		P	4.5

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			4.44		P	114.
3	☐			27.78		P	36.7
4	☐			77.78		P	31.6
5	☐			184.45		P	23.2
6	☐			327.78		P	9.2
7	☐			665.58		P	5.8
8	☐			1071.16		P	4.8

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

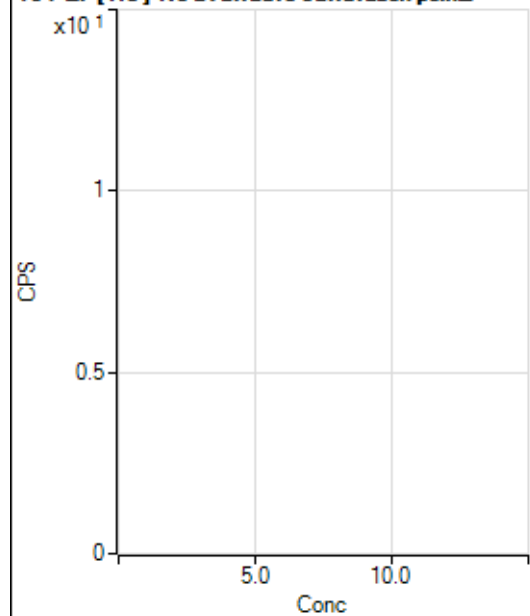
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			60.00		P	24.2
2	☐			54.45		P	7.1
3	☐			88.89		P	15.2
4	☐			133.34		P	15.2
5	☐			200.00		P	14.8
6	☐			336.67		P	11.7
7	☐			563.35		P	10.0
8	☐			1906.82		P	2.3

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			366.68		P	10.2
2	☐			387.79		P	12.2
3	☐			353.34		P	3.4
4	☐			393.34		P	10.6
5	☐			426.68		P	4.3
6	☐			490.02		P	8.0
7	☐			608.91		P	4.2
8	☐			1382.30		P	1.7

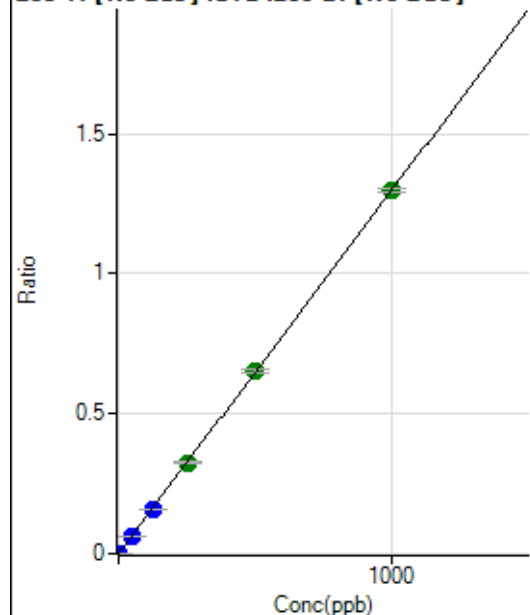
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			82.22		P	14.2
2	☐			94.44		P	12.4
3	☐			90.00		P	11.1
4	☐			111.11		P	29.6
5	☐			160.00		P	11.0
6	☐			151.12		P	13.5
7	☐			261.12		P	10.9
8	☐			290.01		P	8.3

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.67		P	24.0
2	☐			37.78		P	22.2
3	☐			54.45		P	12.7
4	☐			60.00		P	54.7
5	☐			70.00		P	12.6
6	☐			78.89		P	6.5
7	☐			126.67		P	7.0
8	☐			163.33		P	14.1

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85.56	0.0000	P	21.3
2	☐	1.000	0.880	8062.45	0.0012	P	1.1
3	☐	50.000	47.160	428600.45	0.0611	P	1.6
4	☐	125.000	119.923	1065333.39	0.1555	P	0.4
5	☐	250.000	249.709	2199718.96	0.3237	A	2.2
6	☐	500.000	502.997	4354880.52	0.6520	A	1.4
7	☐	1000.000	999.351	8542670.15	1.2954	A	1.2
8	☐			1984.61	0.0004	P	9.0

$$y = 0.0013 * x + 1.2164E-005$$

$$R = 1.0000$$

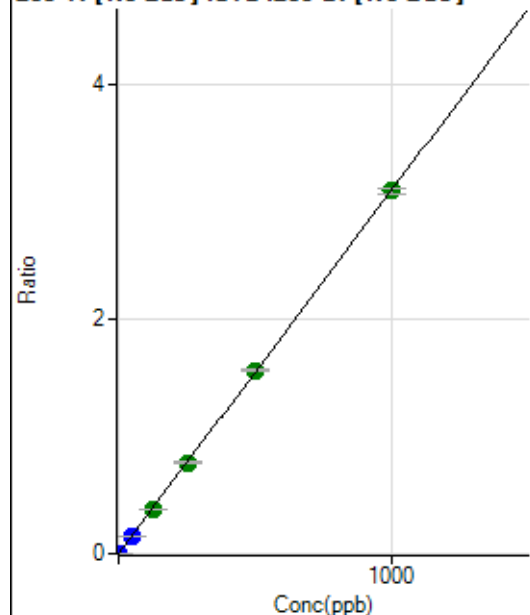
$$DL = 0.005986$$

$$BEC = 0.009384$$

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	216.67	0.0000	P	4.2
2	☐	1.000	0.852	18659.52	0.0027	P	1.4
3	☐	50.000	46.946	1018838.03	0.1453	P	1.2
4	☐	125.000	122.960	2608157.06	0.3806	A	1.3
5	☐	250.000	249.547	5249374.02	0.7724	A	1.5
6	☐	500.000	503.669	10412623.32	1.5589	A	1.3
7	☐	1000.000	998.687	20383689.42	3.0911	A	1.9
8	☐			4789.78	0.0009	P	5.6

$$y = 0.0031 * x + 3.0824E-005$$

$$R = 1.0000$$

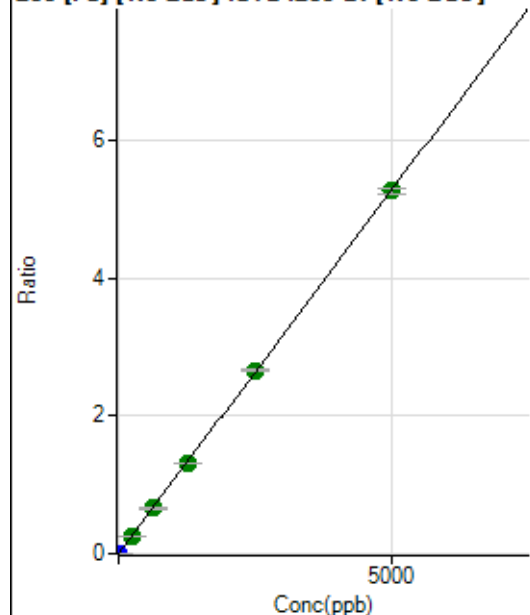
$$DL = 0.00126$$

$$BEC = 0.009959$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	312.23	0.0000	P	10.0
2	☐	1.000	0.853	6601.66	0.0009	P	1.6
3	☐	250.000	247.255	1827611.71	0.2607	A	1.2
4	☐	625.000	622.158	4494943.68	0.6559	A	1.4
5	☐	1250.000	1245.390	8923160.91	1.3130	A	1.4
6	☐	2500.000	2521.727	17757237.38	2.6585	A	1.3
7	☐	5000.000	4990.781	34696669.20	5.2615	A	1.7
8	☐			14050.71	0.0026	P	2.0

$$y = 0.0011 * x + 4.4465E-005$$

$$R = 1.0000$$

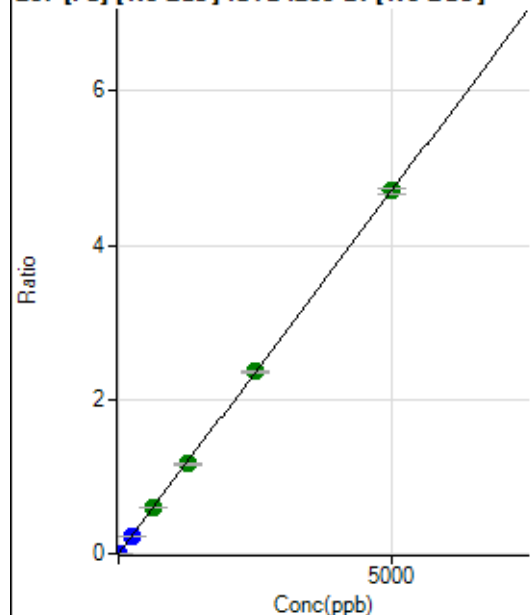
$$DL = 0.01264$$

$$BEC = 0.04218$$

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	254.45	0.0000	P	18.3
2	☐	1.000	0.849	5843.55	0.0008	P	2.0
3	☐	250.000	233.484	1540678.55	0.2198	P	0.7
4	☐	625.000	623.923	4024015.25	0.5872	A	0.3
5	☐	1250.000	1240.135	7931840.86	1.1671	A	1.5
6	☐	2500.000	2506.149	15754208.10	2.3586	A	0.6
7	☐	5000.000	5000.352	31031786.21	4.7059	A	1.5
8	☐			12185.57	0.0023	P	2.9

$$y = 9.4110E-004 * x + 3.6275E-005$$

$$R = 1.0000$$

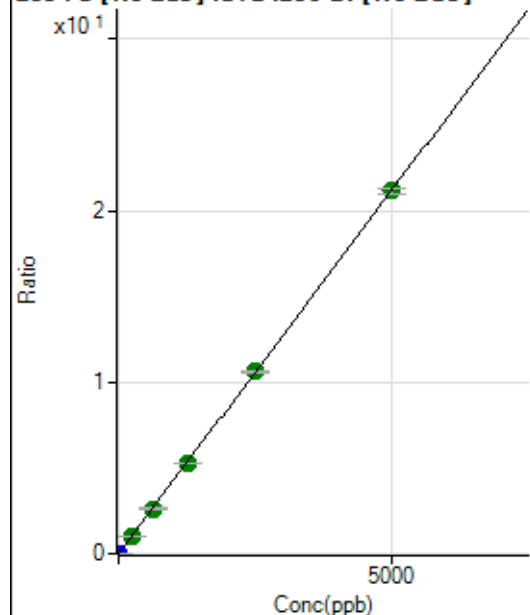
$$DL = 0.02113$$

$$BEC = 0.03854$$

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	1337.82	0.0002	P	7.4
2	☐	1.000	0.841	26235.63	0.0037	P	0.6
3	☐	250.000	244.994	7269505.93	1.0369	A	0.7
4	☐	625.000	621.575	18026559.35	2.6306	A	0.6
5	☐	1250.000	1245.222	35814275.79	5.2697	A	1.1
6	☐	2500.000	2509.923	70947639.36	10.6216	A	0.8
7	☐	5000.000	4996.911	139446733.2	21.1460	A	1.4
8	☐			55928.88	0.0104	P	3.5

$$y = 0.0042 * x + 1.9054E-004$$

$$R = 1.0000$$

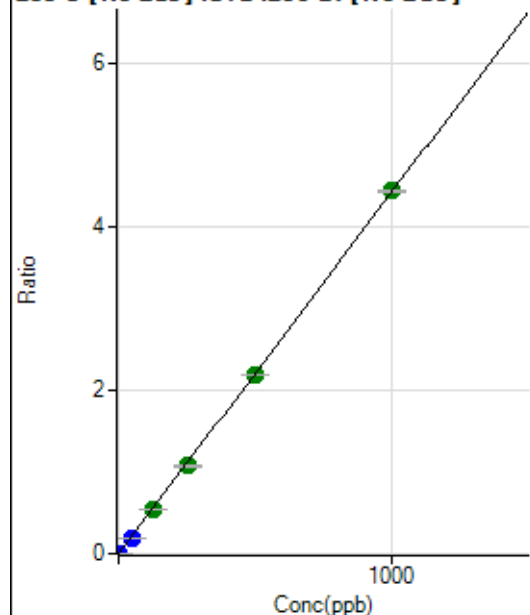
$$DL = 0.01005$$

$$BEC = 0.04503$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	11.11	0.0000	P	61.7
2	☐	1.000	0.795	24590.53	0.0035	P	0.7
3	☐	50.000	44.312	1373167.38	0.1959	P	1.3
4	☐	125.000	120.736	3657473.45	0.5337	A	1.0
5	☐	250.000	243.993	7330044.13	1.0786	A	1.5
6	☐	500.000	495.033	14616647.01	2.1883	A	0.6
7	☐	1000.000	1004.803	29292229.29	4.4417	A	0.7
8	☐			8082.54	0.0015	P	6.7

$$y = 0.0044 * x + 1.5704E-006$$

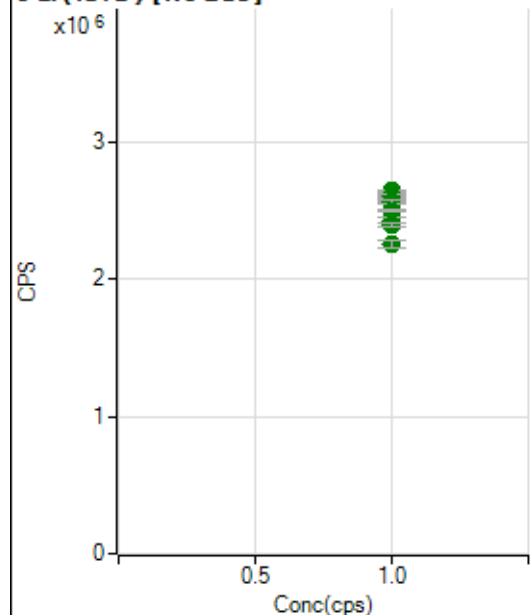
$$R = 1.0000$$

$$DL = 0.0006576$$

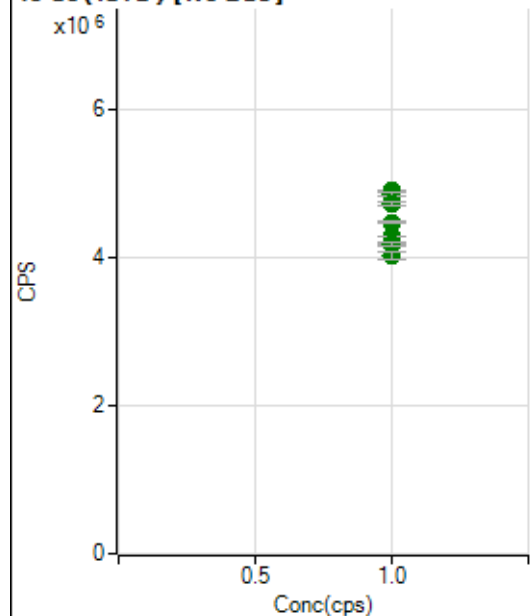
$$BEC = 0.0003553$$

Weight: <None>

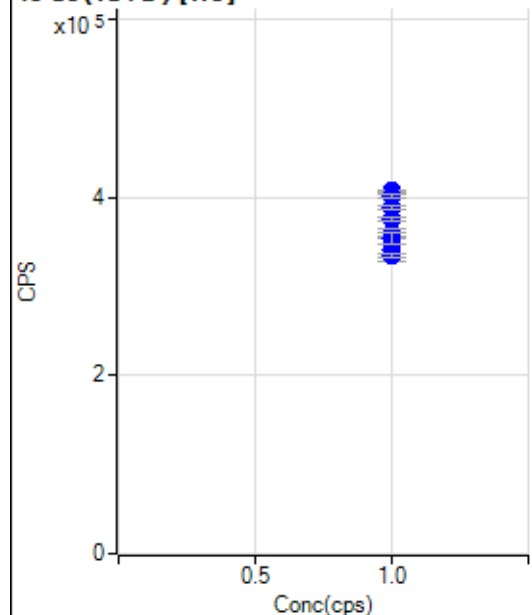
Min Conc: 0

6 Li (ISTD) [No Gas]

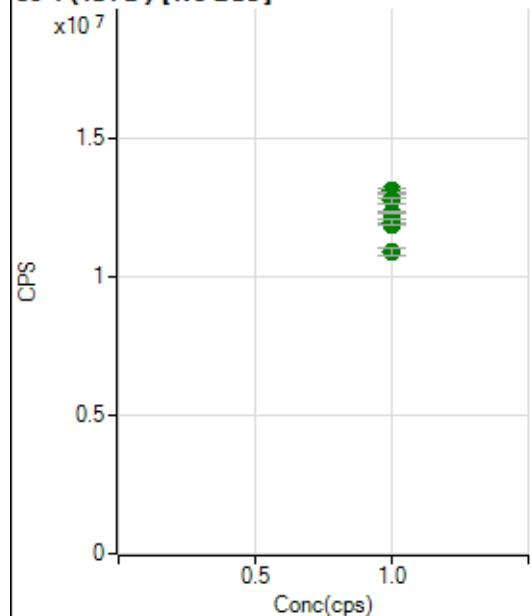
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2577674.09		A	1.5
2	☐	1.000		2639533.14		A	0.6
3	☐	1.000		2608058.97		A	1.1
4	☐	1.000		2555103.26		A	1.0
5	☐	1.000		2495979.84		A	0.3
6	☐	1.000		2426074.55		A	1.7
7	☐	1.000		2388843.38		A	1.2
8	☐	1.000		2254089.86		A	2.6

45 Sc (ISTD) [No Gas]

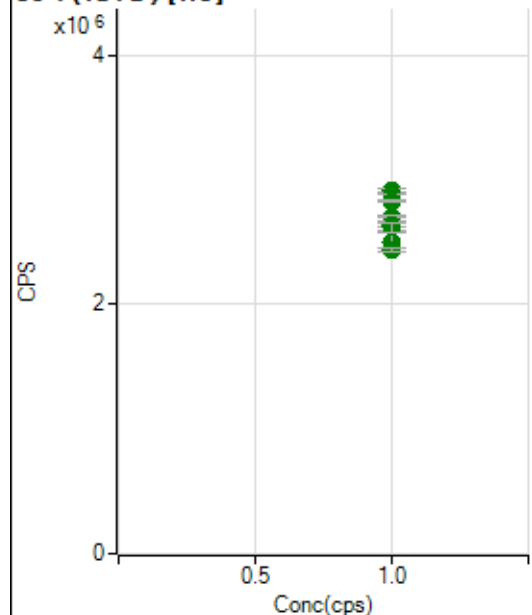
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4904358.05		A	0.7
2	☐	1.000		4865282.36		A	1.1
3	☐	1.000		4736334.86		A	0.8
4	☐	1.000		4479392.85		A	0.7
5	☐	1.000		4289923.58		A	0.3
6	☐	1.000		4190270.01		A	0.6
7	☐	1.000		4189218.96		A	1.5
8	☐	1.000		4024288.20		A	2.5

45 Sc (ISTD) [He]

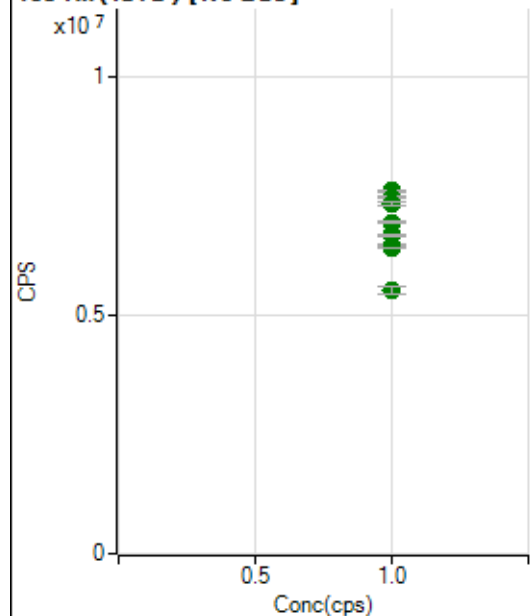
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		407724.98		P	0.8
2	☐	1.000		402212.89		P	0.8
3	☐	1.000		388890.59		P	1.2
4	☐	1.000		375354.32		P	1.4
5	☐	1.000		341581.57		P	7.1
6	☐	1.000		360285.84		P	2.4
7	☐	1.000		354369.60		P	3.2
8	☐	1.000		334779.93		P	0.9

89 Y (ISTD) [No Gas]

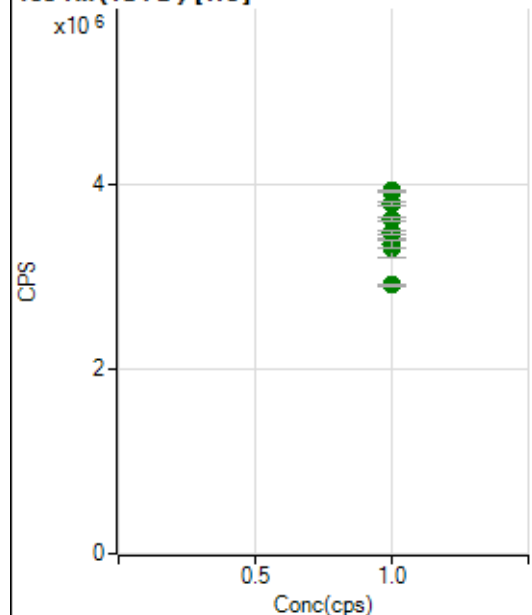
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13131880.36		A	0.9
2	☐	1.000		13028210.50		A	0.6
3	☐	1.000		12779958.14		A	1.8
4	☐	1.000		12333881.07		A	0.5
5	☐	1.000		11905991.49		A	0.1
6	☐	1.000		11951734.96		A	0.9
7	☐	1.000		11993277.88		A	2.1
8	☐	1.000		10926926.09		A	2.1

89 Y(ISTD) [He]

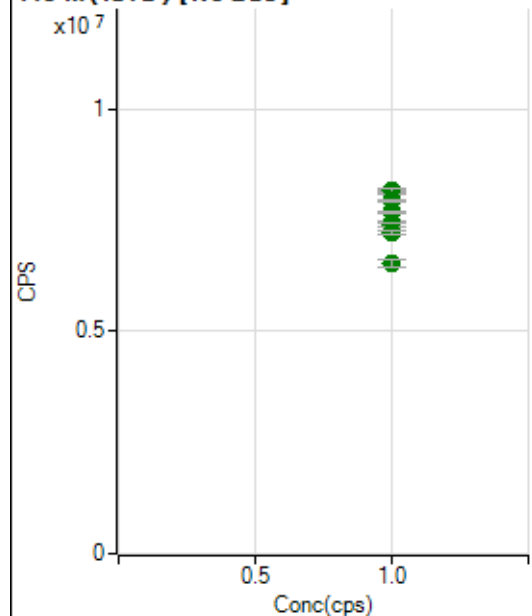
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2911439.33		A	0.9
2	☐	1.000		2888589.40		A	0.3
3	☐	1.000		2826647.21		A	0.4
4	☐	1.000		2704300.72		A	0.6
5	☐	1.000		2506501.96		A	7.0
6	☐	1.000		2643244.30		A	2.0
7	☐	1.000		2621334.39		A	2.9
8	☐	1.000		2440333.28		A	1.3

103 Rh(ISTD) [No Gas]

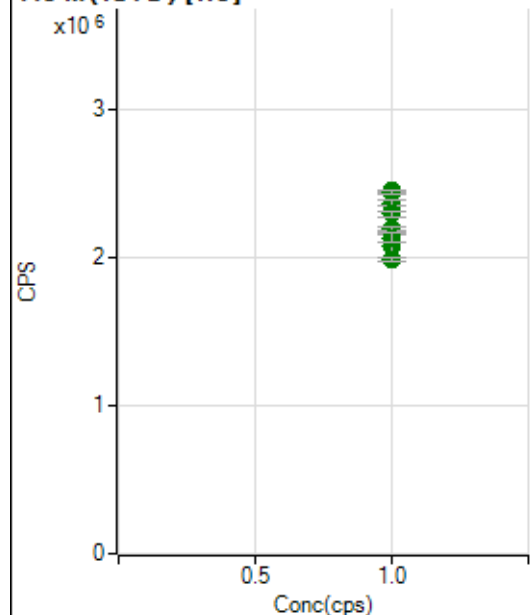
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7597528.78		A	0.6
2	☐	1.000		7458630.79		A	0.7
3	☐	1.000		7327604.82		A	0.8
4	☐	1.000		6931485.45		A	0.7
5	☐	1.000		6667170.04		A	0.2
6	☐	1.000		6454378.52		A	0.6
7	☐	1.000		6403035.81		A	0.6
8	☐	1.000		5520177.42		A	2.9

103 Rh (ISTD) [He]

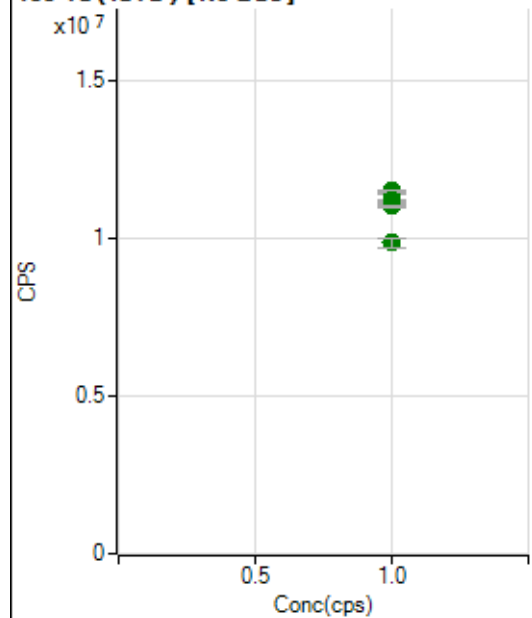
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3931536.23		A	0.2
2	☐	1.000		3927237.65		A	0.8
3	☐	1.000		3791491.99		A	0.7
4	☐	1.000		3625335.02		A	1.2
5	☐	1.000		3315601.41		A	6.6
6	☐	1.000		3478728.98		A	1.2
7	☐	1.000		3360487.35		A	2.6
8	☐	1.000		2912037.14		A	0.8

115 In (ISTD) [No Gas]

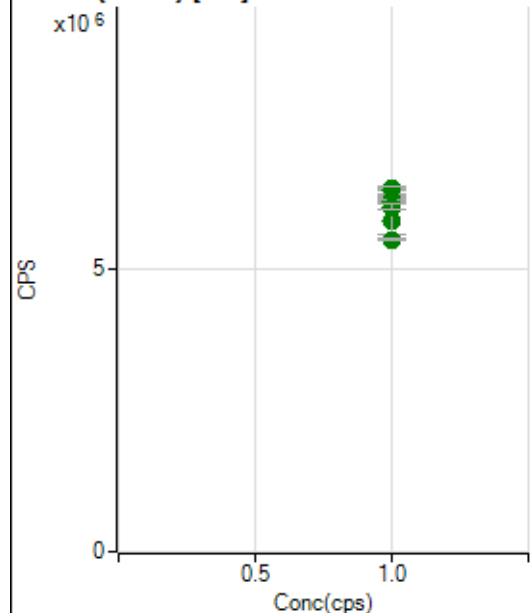
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8163775.68		A	0.8
2	☐	1.000		8157470.47		A	1.4
3	☐	1.000		7950608.96		A	0.7
4	☐	1.000		7686102.90		A	0.4
5	☐	1.000		7452349.66		A	0.7
6	☐	1.000		7411923.30		A	1.1
7	☐	1.000		7223638.76		A	1.5
8	☐	1.000		6543813.14		A	2.5

115 In (ISTD) [He]

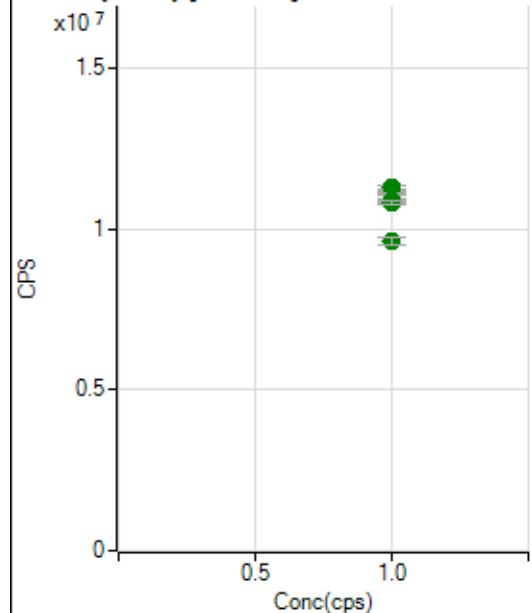
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2445951.44		A	0.3
2	☐	1.000		2433352.26		A	1.1
3	☐	1.000		2363289.10		A	1.5
4	☐	1.000		2290610.96		A	2.1
5	☐	1.000		2076026.81		A	7.1
6	☐	1.000		2188291.20		A	0.8
7	☐	1.000		2129277.95		A	3.1
8	☐	1.000		1982842.63		A	1.0

159 Tb (ISTD) [No Gas]

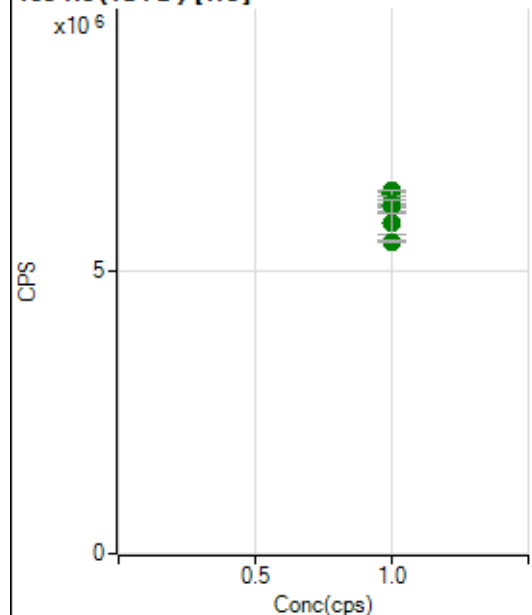
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11435136.36		A	0.5
2	☐	1.000		11477347.05		A	0.4
3	☐	1.000		11481215.11		A	0.6
4	☐	1.000		11168290.25		A	0.8
5	☐	1.000		11027731.78		A	0.4
6	☐	1.000		11047604.28		A	0.8
7	☐	1.000		10999891.92		A	0.6
8	☐	1.000		9838490.62		A	2.9

159 Tb (ISTD) [He]

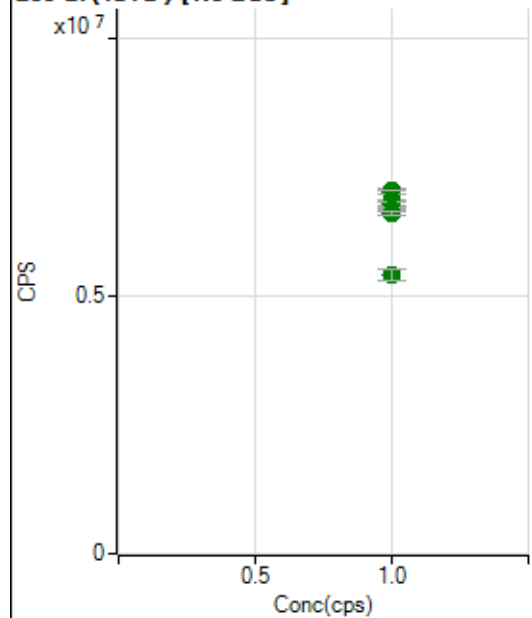
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6402825.53		A	0.5
2	☐	1.000		6375905.53		A	2.0
3	☐	1.000		6294419.63		A	0.9
4	☐	1.000		6218216.29		A	0.9
5	☐	1.000		5824337.48		A	7.5
6	☐	1.000		6165214.98		A	1.2
7	☐	1.000		6086508.10		A	1.9
8	☐	1.000		5510210.75		A	0.5

165 Ho (ISTD) [No Gas]

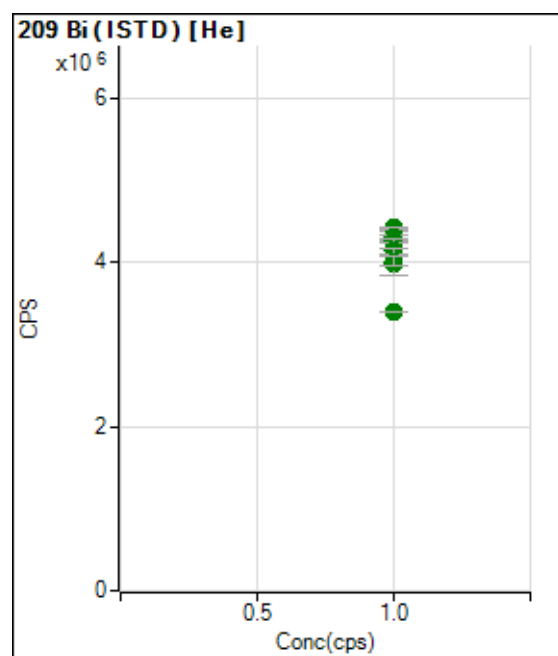
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11286363.30		A	0.9
2	☐	1.000		11223595.25		A	0.5
3	☐	1.000		11104552.89		A	0.2
4	☐	1.000		10899372.06		A	1.0
5	☐	1.000		10807824.98		A	0.2
6	☐	1.000		10826189.14		A	0.2
7	☐	1.000		10839539.29		A	1.3
8	☐	1.000		9631701.38		A	2.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6409527.06		A	0.3
2	☐	1.000		6371928.44		A	1.4
3	☐	1.000		6362835.32		A	1.7
4	☐	1.000		6174499.21		A	0.5
5	☐	1.000		5852957.20		A	7.2
6	☐	1.000		6159058.31		A	1.3
7	☐	1.000		6134180.88		A	3.9
8	☐	1.000		5512854.29		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7026984.41		A	1.6
2	☐	1.000		6996834.76		A	1.1
3	☐	1.000		7010750.94		A	1.2
4	☐	1.000		6852836.49		A	0.3
5	☐	1.000		6796817.54		A	1.1
6	☐	1.000		6679652.96		A	0.7
7	☐	1.000		6595072.89		A	1.4
8	☐	1.000		5395177.84		A	3.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4387925.73		A	0.8
2	☐	1.000		4421488.48		A	0.6
3	☐	1.000		4308375.28		A	1.6
4	☐	1.000		4263400.56		A	1.1
5	☐	1.000		3975320.84		A	6.4
6	☐	1.000		4142351.08		A	1.8
7	☐	1.000		4017388.90		A	2.6
8	☐	1.000		3397371.62		A	0.2

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7121123MS.b
Acq. Date-Time 2023-12-11 10:46:47
Report Comment ---
Instrument Name G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		18720	187195.89			0.629	5.000
24		84547	845470.74			0.291	5.000
25		11359	113590.69			0.304	5.000
26		13145	131446.33			0.518	5.000
59		92496	924962.65			1.009	5.000
113		13598	135983.53			0.455	5.000
115		157756	1577562.17			1.028	5.000
206		39549	395492.14			0.689	5.000
207		35776	357758.14			0.737	5.000
208		84661	846607.92			0.501	5.000
220		0	3.50			33.503	

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

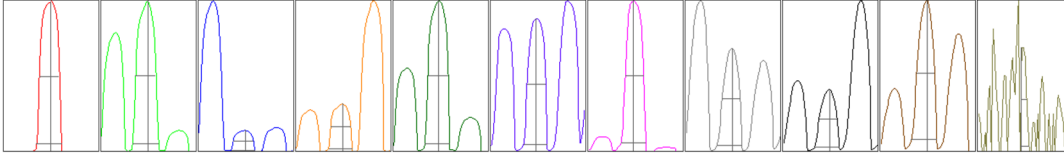
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	18830	18852	18615	18701	18600
24	84319	84341	84507	84912	84657
25	11307	11350	11383	11358	11397
26	13058	13201	13176	13086	13203
59	92853	93435	93188	91395	91610
113	13685	13611	13535	13618	13542
115	158423	158629	159093	155016	157620
206	39854	39546	39690	39535	39120
207	36161	35784	35736	35780	35418
208	85283	84836	84587	84431	84166

US EPA Tune Check Report

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
220	0	0	0	1	0

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	30563.62	9.00	8.90 - 9.10	
24	138507.08	24.00	23.90 - 24.10	
25	18697.32	25.00	24.90 - 25.10	
26	21671.07	26.00	25.90 - 26.10	
59	149281.30	58.95	58.90 - 59.10	
113	23877.94	112.95	112.90 - 113.10	
115	280510.22	114.95	114.90 - 115.10	
206	71216.69	206.00	205.90 - 206.10	
207	62817.31	207.00	206.90 - 207.10	
208	152069.20	208.00	207.90 - 208.10	
220	0.55	219.90	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.63	0.781	0.900	
24	0.64	0.827	0.900	
25	0.63	0.745	0.900	
26	0.64	0.745	0.900	
59	0.65	0.785	0.900	
113	0.58	0.742	0.900	
115	0.56	0.787	0.900	
206	0.57	0.787	0.900	
207	0.57	0.778	0.900	
208	0.56	0.799	0.900	
220	0.19	0.288		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.82 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.8 V	Deflect	14.8 V
Extract 2	-125.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	132	Axis Gain	0.9973	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.13		

Hardware Settings

Torch

Torch H	-0.4 mm	Torch V	1.0 mm
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EM

Discriminator	4.6 mV	Analog HV	2301 V	Pulse HV	1377 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		30254	302541.74			0.543	
89		37742	377416.53			0.368	
205		34709	347087.36			0.905	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	30517	30145	30252	30091	30266
89	37912	37555	37697	37703	37841
205	35216	34656	34581	34365	34725

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.82 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.4 V	Deflect	2.2 V
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US EPA Tune Check Report

Extract 2	-105.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-55 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	180 V		
QP Parameters					
Mass Gain	132	Axis Gain	0.9973	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.13		
Hardware Settings					
Torch					
Torch H	-0.4 mm	Torch V	1.0 mm		
EM					
Discriminator	4.6 mV	Analog HV	2301 V	Pulse HV	1377 V

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 12:54:48	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.04	0.04	0.00	N/A	ppb
Cadmium	106-1	-0.33	0.25	0.08	0.00	N/A	ppb
Cadmium	111-1	0.00	0.01	0.00	0.00	N/A	ppb
Calcium	43-1	1.16	1.58	-2.74	0.00	N/A	ppb
Calcium	44-1	-0.48	-0.09	0.57	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.00	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.03	-0.04	0.07	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.04	-0.05	0.02	0.00	N/A	ppb
Iron	57-2	-0.01	-0.43	0.44	0.00	N/A	ppb
Iron	54-2	0.37	-0.53	0.16	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 12:54:48	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.10	0.10	0.00	0.00	N/A	ppb
Manganese	55-2	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	-21.78	-16.63	-12.61	-17.01		ppb
Potassium	39-2	0.49	-0.29	-0.19	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.08	0.05	0.03	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	-0.06	-0.37	0.00	N/A	ppb
Silicon	28-1	-0.04	-0.11	0.16	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.34	-0.02	-0.32	0.00	N/A	ppb
Strontium	86-1	0.02	-0.01	0.00	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-80.71	-177.87	-52.18	-103.59		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	-0.02	0.02	0.00	N/A	ppb
Titanium	47-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 12:54:48	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.01	-0.05	0.04	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:01:22	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.71	21.11	20.24	20.69	2.11	ppb
Antimony	121-1	1.93	1.96	1.88	1.92	1.93	ppb
Arsenic	75-2	1.15	0.76	1.02	0.98	20.19	ppb
Barium	135-1	9.37	9.35	9.10	9.27	1.60	ppb
Barium	137-1	9.26	9.31	9.40	9.32	0.78	ppb
Beryllium	9-1	1.13	1.00	1.17	1.10	7.85	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.08	0.96	1.00	1.02	6.05	ppb
Cadmium	106-1	2.80	1.22	2.75	2.26	39.67	ppb
Cadmium	111-1	1.06	1.12	1.06	1.08	3.19	ppb
Calcium	43-1	511.01	498.27	507.51	505.60	1.30	ppb
Calcium	44-1	507.41	498.38	506.55	504.11	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.88	1.82	1.95	1.88	3.36	ppb
Cobalt	59-2	1.00	0.99	0.98	0.99	1.04	ppb
Copper	63-2	1.95	1.87	1.88	1.90	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	53.16	53.00	54.28	53.48	1.30	ppb
Iron	57-2	54.85	54.26	53.62	54.24	1.14	ppb
Iron	54-2	54.94	57.24	58.64	56.94	3.29	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:01:22	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.84	0.86	0.85	1.71	ppb
Lead	207-1	0.84	0.84	0.87	0.85	2.07	ppb
Lead	208-1	0.84	0.84	0.85	0.84	0.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	500.29	495.00	507.66	500.98	1.27	ppb
Manganese	55-2	1.00	0.99	0.98	0.99	1.00	ppb
Molybdenum	94-1	5.33	5.38	5.49	5.40	1.51	ppb
Molybdenum	95-1	4.59	4.57	4.61	4.59	0.45	ppb
Molybdenum	96-1	4.45	4.61	4.60	4.55	2.03	ppb
Molybdenum	97-1	4.53	4.52	4.59	4.54	0.85	ppb
Molybdenum	98-1	4.53	4.51	4.53	4.52	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.98	1.03	0.99	3.92	ppb
Phosphorus	31-2	11.97	14.12	24.93	17.01	40.85	ppb
Potassium	39-2	501.96	502.72	500.70	501.79	0.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	4.71	4.66	4.02	4.47	8.58	ppb
Selenium	77-2	5.52	4.05	5.82	5.13	18.47	ppb
Selenium	78-2	5.86	5.13	4.41	5.13	14.14	ppb
Silicon	28-1	0.40	0.17	0.58	0.38	53.92	ppb
Silver	107-1	0.97	1.00	1.03	1.00	3.07	ppb
Silver	109-1	1.00	1.02	1.02	1.02	0.92	ppb
Sodium	23-2	507.78	502.48	509.62	506.63	0.73	ppb
Strontium	86-1	0.89	0.98	0.97	0.94	5.24	ppb
Strontium	88-1	0.93	0.94	0.94	0.94	0.70	ppb
Sulfur	34-1	183.70	-54.70	181.77	103.59	132.34	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.88	0.87	0.89	0.88	1.09	ppb
Thallium	205-1	0.85	0.84	0.86	0.85	1.39	ppb
Tin	118-1	4.84	4.95	4.75	4.85	2.01	ppb
Titanium	47-1	4.69	4.79	5.03	4.84	3.59	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:01:22	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.79	0.80	0.80	0.79	0.71	ppb
Vanadium	51-2	4.66	4.81	4.70	4.72	1.60	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	4.38	3.81	4.04	4.07	7.01	ppb
Zirconium	90-1	0.92	0.91	0.91	0.91	0.38	ppb
Zirconium	91-1	0.92	0.96	0.90	0.92	3.33	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:04:37	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1089.91	1106.30	1114.53	1103.58	1.14	ppb
Antimony	121-1	52.00	51.69	51.55	51.75	0.45	ppb
Arsenic	75-2	53.03	51.06	51.10	51.73	2.18	ppb
Barium	135-1	254.23	251.60	252.79	252.88	0.52	ppb
Barium	137-1	254.49	253.51	251.01	253.00	0.71	ppb
Beryllium	9-1	55.58	55.04	56.24	55.62	1.08	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	53.64	52.79	54.72	53.72	1.80	ppb
Cadmium	106-1	54.40	55.65	52.61	54.22	2.82	ppb
Cadmium	111-1	54.08	53.64	53.14	53.62	0.87	ppb
Calcium	43-1	6024.09	5976.00	6048.69	6016.26	0.61	ppb
Calcium	44-1	5434.73	5474.54	5418.23	5442.50	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.00	53.24	53.59	52.94	1.58	ppb
Cobalt	59-2	52.57	53.38	53.01	52.99	0.77	ppb
Copper	63-2	525.05	534.26	527.40	528.90	0.90	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				99		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	2686.03	2737.53	2699.92	2707.83	0.98	ppb
Iron	57-2	2882.56	2922.99	2903.76	2903.10	0.70	ppb
Iron	54-2	2941.71	2962.95	2959.63	2954.76	0.39	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:04:37	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	246.21	250.70	244.86	247.26	1.24	ppb
Lead	207-1	232.46	235.42	232.57	233.48	0.72	ppb
Lead	208-1	243.98	247.07	243.93	244.99	0.73	ppb
Lithium	6-1				101		%
Magnesium	24-2	5157.51	5249.35	5318.09	5241.65	1.54	ppb
Manganese	55-2	523.18	530.88	531.75	528.60	0.89	ppb
Molybdenum	94-1	500.95	520.99	518.83	513.59	2.14	ppb
Molybdenum	95-1	502.46	530.81	512.63	515.30	2.79	ppb
Molybdenum	96-1	505.99	516.42	508.95	510.46	1.05	ppb
Molybdenum	97-1	516.97	535.66	523.35	525.33	1.81	ppb
Molybdenum	98-1	503.15	522.30	513.01	512.82	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.43	53.70	53.32	53.15	1.22	ppb
Phosphorus	31-2	1019.50	1032.58	1038.41	1030.16	0.94	ppb
Potassium	39-2	2746.15	2818.66	2791.82	2785.54	1.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	82-1	51.62	54.36	52.57	52.85	2.63	ppb
Selenium	77-2	52.06	51.45	58.39	53.97	7.12	ppb
Selenium	78-2	52.46	46.22	55.34	51.34	9.09	ppb
Silicon	28-1	56.92	57.59	56.91	57.14	0.68	ppb
Silver	107-1	57.06	55.94	56.07	56.36	1.09	ppb
Silver	109-1	55.62	54.99	55.05	55.22	0.63	ppb
Sodium	23-2	5232.22	5296.05	5361.27	5296.51	1.22	ppb
Strontium	86-1	1281.37	1293.01	1238.18	1270.85	2.27	ppb
Strontium	88-1	1262.22	1269.70	1265.80	1265.91	0.30	ppb
Sulfur	34-1	1251.42	1172.16	1246.74	1223.44	3.63	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	47.04	47.95	46.49	47.16	1.57	ppb
Thallium	205-1	46.51	47.60	46.72	46.95	1.23	ppb
Tin	118-1	52.70	51.97	52.01	52.22	0.78	ppb
Titanium	47-1	514.21	511.48	515.70	513.80	0.42	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:04:37	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	44.02	44.99	43.93	44.31	1.32	ppb
Vanadium	51-2	51.00	51.83	52.27	51.70	1.25	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	531.71	542.77	547.07	540.52	1.47	ppb
Zirconium	90-1	50.94	52.81	51.59	51.78	1.84	ppb
Zirconium	91-1	51.00	52.94	51.46	51.80	1.96	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:07:42	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2778.55	2802.11	2725.56	2768.74	1.42	ppb
Antimony	121-1	129.89	128.54	131.30	129.91	1.06	ppb
Arsenic	75-2	130.27	126.45	129.24	128.65	1.53	ppb
Barium	135-1	632.42	633.02	636.92	634.12	0.39	ppb
Barium	137-1	640.19	628.01	653.81	640.67	2.01	ppb
Beryllium	9-1	136.57	138.65	137.60	137.61	0.76	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	132.66	134.40	133.58	133.54	0.65	ppb
Cadmium	106-1	133.64	135.54	133.98	134.39	0.75	ppb
Cadmium	111-1	133.55	133.17	136.77	134.50	1.47	ppb
Calcium	43-1	15191.53	15178.59	15332.84	15234.32	0.56	ppb
Calcium	44-1	13656.42	13599.54	13652.15	13636.04	0.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	131.23	133.17	131.53	131.98	0.79	ppb
Cobalt	59-2	131.23	133.58	131.13	131.98	1.05	ppb
Copper	63-2	1298.33	1326.97	1292.43	1305.91	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				94		%
Iron	56-2	6712.15	6836.32	6663.31	6737.26	1.32	ppb
Iron	57-2	7175.59	7442.61	7197.40	7271.87	2.04	ppb
Iron	54-2	7361.45	7485.66	7325.91	7391.01	1.13	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:07:42	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	631.81	615.03	619.64	622.16	1.39	ppb
Lead	207-1	625.48	621.51	624.77	623.92	0.34	ppb
Lead	208-1	622.99	617.64	624.09	621.57	0.56	ppb
Lithium	6-1				99		%
Magnesium	24-2	13075.05	13421.58	13119.92	13205.52	1.43	ppb
Manganese	55-2	1275.82	1290.90	1253.47	1273.40	1.48	ppb
Molybdenum	94-1	1289.27	1264.63	1285.77	1279.89	1.04	ppb
Molybdenum	95-1	1263.23	1281.78	1290.52	1278.51	1.09	ppb
Molybdenum	96-1	1275.98	1275.34	1277.02	1276.11	0.07	ppb
Molybdenum	97-1	1264.55	1282.38	1279.21	1275.38	0.75	ppb
Molybdenum	98-1	1278.27	1277.16	1267.53	1274.32	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.55	131.23	129.41	130.06	0.78	ppb
Phosphorus	31-2	2507.43	2580.01	2502.27	2529.90	1.72	ppb
Potassium	39-2	6391.97	6552.27	6336.26	6426.83	1.74	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				92		%
Selenium	82-1	135.17	129.68	133.80	132.89	2.15	ppb
Selenium	77-2	110.65	121.65	129.69	120.66	7.92	ppb
Selenium	78-2	129.64	129.80	131.16	130.20	0.64	ppb
Silicon	28-1	138.57	138.36	140.15	139.03	0.70	ppb
Silver	107-1	138.19	139.44	140.04	139.22	0.68	ppb
Silver	109-1	137.76	137.69	139.31	138.25	0.66	ppb
Sodium	23-2	13370.22	13585.55	13355.75	13437.17	0.96	ppb
Strontium	86-1	3149.93	3196.83	3227.49	3191.42	1.22	ppb
Strontium	88-1	3166.84	3160.31	3206.00	3177.71	0.78	ppb
Sulfur	34-1	3035.03	2935.37	2904.58	2958.33	2.30	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	119.54	119.74	120.49	119.92	0.42	ppb
Thallium	205-1	124.17	121.13	123.58	122.96	1.31	ppb
Tin	118-1	130.98	130.84	131.94	131.26	0.46	ppb
Titanium	47-1	1255.65	1244.67	1273.91	1258.08	1.17	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:07:42	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	119.67	120.59	121.95	120.74	0.95	ppb
Vanadium	51-2	129.04	130.88	127.38	129.10	1.36	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	1322.57	1375.56	1320.22	1339.45	2.34	ppb
Zirconium	90-1	128.49	127.22	127.95	127.89	0.50	ppb
Zirconium	91-1	128.25	129.85	129.40	129.17	0.64	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:10:36	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5398.99	6266.99	5913.19	5859.72	7.45	ppb
Antimony	121-1	254.39	257.77	255.42	255.86	0.68	ppb
Arsenic	75-2	252.84	291.18	270.63	271.55	7.07	ppb
Barium	135-1	1266.87	1276.99	1264.63	1269.50	0.52	ppb
Barium	137-1	1280.11	1283.30	1267.65	1277.02	0.65	ppb
Beryllium	9-1	269.12	267.83	267.89	268.28	0.27	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	263.65	264.55	261.46	263.22	0.60	ppb
Cadmium	106-1	257.87	266.54	258.26	260.89	1.88	ppb
Cadmium	111-1	258.26	264.23	264.33	262.27	1.33	ppb
Calcium	43-1	30386.46	30292.37	30186.48	30288.44	0.33	ppb
Calcium	44-1	27238.98	27068.67	26813.79	27040.48	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	258.31	299.78	282.01	280.03	7.43	ppb
Cobalt	59-2	258.56	297.40	278.91	278.29	6.98	ppb
Copper	63-2	2558.07	2940.06	2771.45	2756.52	6.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				91		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	13163.78	15287.11	14507.64	14319.51	7.50	ppb
Iron	57-2	14383.52	16530.50	15688.49	15534.17	6.96	ppb
Iron	54-2	13840.79	15896.51	14810.02	14849.10	6.93	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:10:36	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1228.34	1262.22	1245.61	1245.39	1.36	ppb
Lead	207-1	1218.39	1253.30	1248.72	1240.13	1.53	ppb
Lead	208-1	1230.72	1256.99	1247.96	1245.22	1.07	ppb
Lithium	6-1				97		%
Magnesium	24-2	25757.74	29569.09	27818.45	27715.09	6.88	ppb
Manganese	55-2	2490.21	2911.63	2727.31	2709.72	7.80	ppb
Molybdenum	94-1	2540.99	2562.91	2542.25	2548.72	0.48	ppb
Molybdenum	95-1	2542.25	2576.60	2553.38	2557.41	0.69	ppb
Molybdenum	96-1	2547.87	2584.12	2555.87	2562.62	0.74	ppb
Molybdenum	97-1	2542.54	2610.54	2563.06	2572.05	1.36	ppb
Molybdenum	98-1	2548.12	2573.83	2557.97	2559.97	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	251.75	293.77	274.93	273.48	7.70	ppb
Phosphorus	31-2	5055.72	5805.84	5460.69	5440.75	6.90	ppb
Potassium	39-2	12533.91	14584.88	13756.76	13625.18	7.57	ppb
Rhodium	103-1				88		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	82-1	262.21	266.49	262.67	263.79	0.89	ppb
Selenium	77-2	252.21	285.39	274.22	270.61	6.24	ppb
Selenium	78-2	251.14	287.25	272.83	270.41	6.72	ppb
Silicon	28-1	271.15	268.08	264.72	267.98	1.20	ppb
Silver	107-1	262.73	265.33	267.24	265.10	0.85	ppb
Silver	109-1	266.30	265.23	263.45	264.99	0.54	ppb
Sodium	23-2	26098.20	30095.71	28510.60	28234.84	7.13	ppb
Strontium	86-1	6390.32	6442.17	6438.18	6423.56	0.45	ppb
Strontium	88-1	6331.06	6399.04	6424.03	6384.71	0.75	ppb
Sulfur	34-1	5457.51	5389.81	5047.28	5298.20	4.15	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	244.31	255.23	249.58	249.71	2.19	ppb
Thallium	205-1	245.21	251.32	252.11	249.55	1.51	ppb
Tin	118-1	255.37	257.89	259.76	257.67	0.85	ppb
Titanium	47-1	2517.99	2519.19	2529.60	2522.26	0.25	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:10:36	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	239.85	246.63	245.50	243.99	1.49	ppb
Vanadium	51-2	253.27	293.43	277.61	274.77	7.36	ppb
Yttrium	89-1				91		%
Yttrium	89-2				86		%
Zinc	66-2	2636.27	3050.18	2870.71	2852.39	7.28	ppb
Zirconium	90-1	252.35	253.15	256.18	253.89	0.80	ppb
Zirconium	91-1	257.87	262.16	259.19	259.74	0.85	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:13:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10049.92	10639.66	10480.78	10390.12	2.94	ppb
Antimony	121-1	512.51	505.20	505.43	507.71	0.82	ppb
Arsenic	75-2	493.41	511.36	506.28	503.68	1.84	ppb
Barium	135-1	2524.96	2501.89	2491.81	2506.22	0.68	ppb
Barium	137-1	2487.64	2498.25	2496.09	2493.99	0.22	ppb
Beryllium	9-1	520.97	524.80	534.68	526.82	1.34	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	511.57	501.93	503.29	505.59	1.03	ppb
Cadmium	106-1	513.13	505.43	505.79	508.12	0.86	ppb
Cadmium	111-1	513.77	513.01	505.69	510.82	0.87	ppb
Calcium	43-1	60133.23	60410.45	59887.53	60143.74	0.43	ppb
Calcium	44-1	54209.88	54438.52	53933.91	54194.10	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	487.09	512.58	505.22	501.63	2.61	ppb
Cobalt	59-2	490.54	506.88	495.04	497.48	1.70	ppb
Copper	63-2	4882.29	5082.67	5030.86	4998.61	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	25826.28	27178.68	26593.77	26532.91	2.56	ppb
Iron	57-2	26530.17	27415.61	27297.85	27081.21	1.78	ppb
Iron	54-2	26544.91	27874.76	27302.10	27240.59	2.45	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:13:26	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2504.97	2560.64	2499.57	2521.73	1.34	ppb
Lead	207-1	2495.51	2522.25	2500.68	2506.15	0.57	ppb
Lead	208-1	2493.69	2532.53	2503.56	2509.92	0.80	ppb
Lithium	6-1				94		%
Magnesium	24-2	49985.55	51947.57	51984.29	51305.80	2.23	ppb
Manganese	55-2	4896.10	5110.80	4990.43	4999.11	2.15	ppb
Molybdenum	94-1	4998.50	5103.73	4929.49	5010.57	1.75	ppb
Molybdenum	95-1	4997.33	5068.66	4907.07	4991.02	1.62	ppb
Molybdenum	96-1	4961.89	5059.46	4978.13	4999.83	1.05	ppb
Molybdenum	97-1	4944.88	5075.32	4956.17	4992.12	1.45	ppb
Molybdenum	98-1	4967.92	5093.62	4953.57	5005.03	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.64	515.01	506.63	505.09	2.13	ppb
Phosphorus	31-2	9685.16	10205.33	10129.52	10006.67	2.81	ppb
Potassium	39-2	24588.70	25705.19	25378.21	25224.03	2.28	ppb
Rhodium	103-1				85		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				88		%
Selenium	82-1	506.82	517.98	506.68	510.50	1.27	ppb
Selenium	77-2	509.55	519.90	520.70	516.72	1.20	ppb
Selenium	78-2	505.02	506.02	527.67	512.90	2.50	ppb
Silicon	28-1	516.63	524.17	508.84	516.55	1.48	ppb
Silver	107-1	510.18	508.92	500.36	506.49	1.05	ppb
Silver	109-1	510.52	505.56	500.96	505.68	0.95	ppb
Sodium	23-2	50764.23	53384.44	52684.89	52277.85	2.60	ppb
Strontium	86-1	12406.26	12708.24	12411.44	12508.65	1.38	ppb
Strontium	88-1	12473.37	12732.82	12410.43	12538.87	1.36	ppb
Sulfur	34-1	10106.94	10103.23	9583.07	9931.08	3.03	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	504.59	509.03	495.37	503.00	1.39	ppb
Thallium	205-1	503.66	509.99	497.35	503.67	1.25	ppb
Tin	118-1	508.60	505.00	507.63	507.08	0.37	ppb
Titanium	47-1	5040.32	5056.62	4986.68	5027.87	0.73	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:13:26	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	495.12	497.90	492.08	495.03	0.59	ppb
Vanadium	51-2	495.40	523.15	513.75	510.77	2.76	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	4882.32	5050.48	5043.53	4992.11	1.91	ppb
Zirconium	90-1	500.83	501.15	490.12	497.36	1.26	ppb
Zirconium	91-1	496.88	502.01	498.60	499.16	0.52	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:16:12	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20936.71	19678.77	20945.11	20520.20	3.55	ppb
Antimony	121-1	994.88	994.53	992.52	993.98	0.13	ppb
Arsenic	75-2	1012.50	950.55	1013.64	992.23	3.64	ppb
Barium	135-1	4971.96	5046.88	4953.36	4990.73	0.99	ppb
Barium	137-1	4945.21	5034.16	5003.05	4994.14	0.90	ppb
Beryllium	9-1	985.28	998.37	956.85	980.16	2.17	ppb
Bismuth	209-1				94		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	992.31	998.38	987.24	992.64	0.56	ppb
Cadmium	106-1	988.83	995.40	991.28	991.83	0.33	ppb
Cadmium	111-1	995.36	991.04	984.06	990.15	0.58	ppb
Calcium	43-1	113759.89	114300.74	113250.88	113770.51	0.46	ppb
Calcium	44-1	107521.59	108977.67	106872.33	107790.53	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1016.74	942.47	1012.76	990.66	4.22	ppb
Cobalt	59-2	1015.56	938.47	1025.47	993.16	4.80	ppb
Copper	63-2	10162.39	9444.14	10177.87	9928.13	4.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				96		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	53824.04	50967.99	54446.91	53079.64	3.49	ppb
Iron	57-2	54253.99	52104.82	54400.04	53586.28	2.40	ppb
Iron	54-2	54746.52	51638.10	54538.49	53641.04	3.24	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:16:12	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4980.34	5081.03	4910.98	4990.78	1.71	ppb
Lead	207-1	5025.49	5060.15	4915.42	5000.35	1.51	ppb
Lead	208-1	5003.39	5061.72	4925.63	4996.91	1.37	ppb
Lithium	6-1				93		%
Magnesium	24-2	104717.07	97655.07	103591.99	101988.04	3.72	ppb
Manganese	55-2	10059.00	9574.62	10197.36	9943.66	3.29	ppb
Molybdenum	94-1	9907.20	10144.74	9882.41	9978.12	1.45	ppb
Molybdenum	95-1	9923.32	10192.40	9841.71	9985.81	1.84	ppb
Molybdenum	96-1	9879.28	10321.41	9741.25	9980.65	3.04	ppb
Molybdenum	97-1	9868.49	10243.56	9832.41	9981.49	2.28	ppb
Molybdenum	98-1	9888.98	10215.96	9831.49	9978.81	2.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1014.19	949.14	1009.04	990.79	3.65	ppb
Phosphorus	31-2	20272.49	19083.23	20287.97	19881.23	3.48	ppb
Potassium	39-2	51009.29	48829.88	51726.50	50521.89	2.99	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				85		%
Scandium	45-2				87		%
Selenium	82-1	989.85	1010.50	970.19	990.18	2.04	ppb
Selenium	77-2	988.84	950.09	1021.56	986.83	3.63	ppb
Selenium	78-2	1009.71	937.36	1016.12	987.73	4.43	ppb
Silicon	28-1	989.54	994.88	971.23	985.22	1.26	ppb
Silver	107-1	994.10	995.17	983.39	990.88	0.66	ppb
Silver	109-1	988.49	997.14	988.85	991.49	0.49	ppb
Sodium	23-2	105760.89	100157.37	105989.76	103969.34	3.18	ppb
Strontium	86-1	24563.69	25781.39	24483.75	24942.94	2.92	ppb
Strontium	88-1	24711.48	25539.42	24567.61	24939.50	2.10	ppb
Sulfur	34-1	20116.17	20238.10	19320.07	19891.45	2.51	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	997.60	1011.89	988.56	999.35	1.18	ppb
Thallium	205-1	998.20	1017.80	980.06	998.69	1.89	ppb
Tin	118-1	990.58	991.79	998.58	993.65	0.43	ppb
Titanium	47-1	9972.78	10101.84	9861.78	9978.80	1.20	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:16:12	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1005.75	1010.81	997.85	1004.80	0.65	ppb
Vanadium	51-2	1016.75	950.35	996.39	987.83	3.44	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	10117.95	9460.47	10129.50	9902.64	3.87	ppb
Zirconium	90-1	990.90	1012.19	996.60	999.89	1.10	ppb
Zirconium	91-1	989.78	1004.63	997.71	997.37	0.75	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:18:59	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99972.49	100142.07	99304.06	99806.21	0.44	ppb
Antimony	121-1	0.93	0.95	0.99	0.95	3.48	ppb
Arsenic	75-2	0.45	0.40	0.37	0.41	10.85	ppb
Barium	135-1	3.05	2.79	2.89	2.91	4.40	ppb
Barium	137-1	2.98	2.81	2.87	2.88	2.95	ppb
Beryllium	9-1	0.32	0.25	0.23	0.27	18.19	ppb
Bismuth	209-1				77		%
Bismuth	209-2				77		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.08	0.70	0.91	0.90	21.68	ppb
Cadmium	106-1	0.60	0.61	-0.11	0.36	113.21	ppb
Cadmium	111-1	0.59	0.63	0.57	0.60	4.85	ppb
Calcium	43-1	492071.01	489698.65	505896.07	495888.58	1.76	ppb
Calcium	44-1	494822.31	489229.46	509611.12	497887.63	2.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.73	2.71	2.57	2.67	3.40	ppb
Cobalt	59-2	3.07	2.94	2.88	2.96	3.42	ppb
Copper	63-2	2.26	1.98	1.73	1.99	13.23	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				85		%
Holmium	165-2				86		%
Indium	115-1				80		%
Indium	115-2				81		%
Iron	56-2	249966.40	248407.76	249002.47	249125.54	0.32	ppb
Iron	57-2	249934.46	249749.37	246996.18	248893.34	0.66	ppb
Iron	54-2	250566.94	249268.64	246856.04	248897.20	0.76	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:18:59	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.48	2.39	2.42	2.43	1.99	ppb
Lead	207-1	2.43	2.29	2.36	2.36	2.95	ppb
Lead	208-1	2.50	2.33	2.39	2.40	3.54	ppb
Lithium	6-1				87		%
Magnesium	24-2	507548.60	496504.80	493894.61	499316.00	1.45	ppb
Manganese	55-2	5.50	5.58	5.45	5.51	1.16	ppb
Molybdenum	94-1	2.93	2.58	2.53	2.68	8.11	ppb
Molybdenum	95-1	2.22	2.15	2.24	2.20	2.11	ppb
Molybdenum	96-1	3.54	3.09	3.02	3.22	8.68	ppb
Molybdenum	97-1	2.31	1.88	1.98	2.06	10.75	ppb
Molybdenum	98-1	2.29	1.87	1.82	1.99	12.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.43	3.29	3.27	3.33	2.69	ppb
Phosphorus	31-2	-7.63	-1.61	-3.03	-4.09		ppb
Potassium	39-2	250696.95	248755.17	249976.92	249809.68	0.39	ppb
Rhodium	103-1				73		%
Rhodium	103-2				74		%
Scandium	45-1				82		%
Scandium	45-2				82		%
Selenium	82-1	5.79	5.93	5.41	5.71	4.70	ppb
Selenium	77-2	3.12	5.88	5.07	4.69	30.28	ppb
Selenium	78-2	7.02	4.54	5.67	5.74	21.61	ppb
Silicon	28-1	13.08	14.51	15.95	14.51	9.88	ppb
Silver	107-1	0.31	0.27	0.29	0.29	5.60	ppb
Silver	109-1	0.34	0.28	0.28	0.30	11.51	ppb
Sodium	23-2	503015.95	500756.51	492598.15	498790.20	1.10	ppb
Strontium	86-1	4.69	3.72	3.40	3.94	17.02	ppb
Strontium	88-1	4.57	3.72	3.52	3.94	14.15	ppb
Sulfur	34-1	-1609.84	-1592.91	-1224.26	-1475.67		ppb
Terbium	159-1				86		%
Terbium	159-2				86		%
Thallium	203-1	0.30	0.26	0.26	0.27	9.35	ppb
Thallium	205-1	0.29	0.28	0.26	0.28	5.83	ppb
Tin	118-1	0.60	0.55	0.62	0.59	6.24	ppb
Titanium	47-1	1.95	1.67	1.52	1.71	12.92	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:18:59	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.36	0.33	0.32	0.34	6.70	ppb
Vanadium	51-2	0.27	0.26	0.26	0.26	1.47	ppb
Yttrium	89-1				83		%
Yttrium	89-2				84		%
Zinc	66-2	8.12	8.65	8.07	8.28	3.86	ppb
Zirconium	90-1	0.52	0.47	0.49	0.50	4.88	ppb
Zirconium	91-1	0.51	0.47	0.43	0.47	7.81	ppb

LB Number : LB128770 Operator : Jaswal
 Lab Sample ID : ICV15 Instrumnet Name : P7
 Client Sample ID : ICV15 Dilution Factor : 1
 Date & Time Acquired : 2023-12-11 13:47:09 DataFile Name : 015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	516.07	517.94	511.70	515.24	0.62	ppb
Antimony	121-1	196.97	200.94	200.66	199.52	1.11	ppb
Arsenic	75-2	200.45	196.66	197.95	198.35	0.97	ppb
Barium	135-1	97.76	100.67	99.49	99.31	1.47	ppb
Barium	137-1	96.82	100.11	99.73	98.89	1.82	ppb
Beryllium	9-1	102.09	103.91	102.44	102.81	0.94	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	156.62	158.44	157.23	157.43	0.59	ppb
Cadmium	106-1	169.90	165.56	166.03	167.17	1.42	ppb
Cadmium	111-1	104.47	106.41	106.30	105.73	1.03	ppb
Calcium	43-1	2198.74	2253.78	2291.78	2248.10	2.08	ppb
Calcium	44-1	2129.10	2183.69	2205.98	2172.92	1.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.38	100.95	99.88	100.74	0.77	ppb
Cobalt	59-2	100.98	100.43	100.38	100.59	0.33	ppb
Copper	63-2	99.45	99.67	99.78	99.63	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	2041.46	2020.20	2018.02	2026.56	0.64	ppb
Iron	57-2	2170.72	2170.29	2184.78	2175.26	0.38	ppb
Iron	54-2	2272.42	2239.66	2234.87	2248.98	0.91	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICV15	Instrumnet Name :	P7
Client Sample ID :	ICV15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:47:09	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	182.73	192.90	192.67	189.43	3.06	ppb
Lead	207-1	173.34	182.50	181.94	179.26	2.86	ppb
Lead	208-1	182.72	192.59	191.54	188.95	2.87	ppb
Lithium	6-1				98		%
Magnesium	24-2	1141.86	1137.54	1142.46	1140.62	0.24	ppb
Manganese	55-2	101.51	101.32	100.43	101.09	0.57	ppb
Molybdenum	94-1	4695.66	4848.03	4794.23	4779.31	1.62	ppb
Molybdenum	95-1	4664.03	4813.25	4801.44	4759.57	1.74	ppb
Molybdenum	96-1	4678.06	4741.63	4744.92	4721.54	0.80	ppb
Molybdenum	97-1	4690.99	4776.56	4695.84	4721.13	1.02	ppb
Molybdenum	98-1	4666.78	4797.36	4736.53	4733.56	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.27	100.94	100.07	101.10	1.10	ppb
Phosphorus	31-2	-17.71	-12.78	-21.04	-17.18		ppb
Potassium	39-2	2014.42	2034.05	2012.60	2020.36	0.59	ppb
Rhodium	103-1				95		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				95		%
Selenium	82-1	201.86	206.93	203.65	204.15	1.26	ppb
Selenium	77-2	196.29	206.51	204.03	202.28	2.64	ppb
Selenium	78-2	209.59	191.27	201.48	200.78	4.57	ppb
Silicon	28-1	42.48	44.30	44.63	43.80	2.64	ppb
Silver	107-1	52.27	54.09	53.59	53.32	1.76	ppb
Silver	109-1	51.61	53.56	52.90	52.69	1.88	ppb
Sodium	23-2	1916.63	1917.04	1918.37	1917.35	0.05	ppb
Strontium	86-1	501.93	523.12	514.37	513.14	2.07	ppb
Strontium	88-1	500.09	516.02	503.88	506.67	1.64	ppb
Sulfur	34-1	-2200.63	-2396.88	-2325.16	-2307.56		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	199.75	215.48	211.74	208.99	3.93	ppb
Thallium	205-1	204.93	213.61	213.44	210.66	2.35	ppb
Tin	118-1	527.61	543.36	538.31	536.43	1.50	ppb
Titanium	47-1	4933.64	5139.82	5169.48	5080.98	2.53	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICV15	Instrumnet Name :	P7
Client Sample ID :	ICV15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:47:09	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	499.54	528.63	523.56	517.24	3.00	ppb
Vanadium	51-2	96.38	95.83	95.08	95.76	0.68	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	201.48	201.12	198.65	200.41	0.77	ppb
Zirconium	90-1	487.21	508.28	501.03	498.84	2.15	ppb
Zirconium	91-1	496.31	505.64	500.54	500.83	0.93	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:01:08	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.92	19.62	21.82	20.79	5.32	ppb
Antimony	121-1	2.10	2.07	2.16	2.11	2.16	ppb
Arsenic	75-2	1.08	1.04	1.16	1.09	5.81	ppb
Barium	135-1	9.82	9.94	10.05	9.94	1.16	ppb
Barium	137-1	9.85	10.01	10.00	9.95	0.90	ppb
Beryllium	9-1	1.05	1.11	1.10	1.08	2.86	ppb
Bismuth	209-1				96		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.13	1.23	1.18	4.03	ppb
Cadmium	106-1	-0.32	-1.58	-1.04	-0.98		ppb
Cadmium	111-1	1.08	1.02	1.02	1.04	3.19	ppb
Calcium	43-1	506.93	519.91	533.20	520.01	2.53	ppb
Calcium	44-1	522.04	545.81	536.70	534.85	2.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.07	2.02	2.09	2.06	1.77	ppb
Cobalt	59-2	1.10	1.06	1.10	1.09	2.03	ppb
Copper	63-2	1.88	1.72	2.03	1.88	8.19	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				98		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	57.05	54.92	57.80	56.59	2.64	ppb
Iron	57-2	58.63	56.47	62.14	59.08	4.85	ppb
Iron	54-2	59.32	58.03	60.63	59.33	2.19	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:01:08	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.90	0.91	0.89	1.76	ppb
Lead	207-1	0.84	0.93	0.93	0.90	5.59	ppb
Lead	208-1	0.87	0.92	0.92	0.90	3.02	ppb
Lithium	6-1				101		%
Magnesium	24-2	522.36	510.88	530.21	521.15	1.87	ppb
Manganese	55-2	1.05	0.96	1.05	1.02	4.96	ppb
Molybdenum	94-1	5.58	5.81	5.77	5.72	2.10	ppb
Molybdenum	95-1	4.86	4.82	4.81	4.83	0.57	ppb
Molybdenum	96-1	4.84	5.03	4.85	4.91	2.14	ppb
Molybdenum	97-1	4.80	4.90	4.86	4.85	0.96	ppb
Molybdenum	98-1	4.71	4.93	4.86	4.83	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.95	1.02	0.97	4.60	ppb
Phosphorus	31-2	11.64	21.40	19.05	17.37	29.35	ppb
Potassium	39-2	528.53	509.96	543.63	527.37	3.20	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	82-1	5.15	5.26	5.53	5.31	3.67	ppb
Selenium	77-2	5.24	6.29	7.23	6.26	15.91	ppb
Selenium	78-2	4.07	4.87	4.80	4.58	9.63	ppb
Silicon	28-1	-0.37	-0.03	-0.15	-0.18		ppb
Silver	107-1	1.03	1.08	1.06	1.05	2.36	ppb
Silver	109-1	1.04	1.09	1.07	1.06	2.42	ppb
Sodium	23-2	538.37	519.40	548.35	535.37	2.75	ppb
Strontium	86-1	0.92	0.97	0.97	0.95	3.26	ppb
Strontium	88-1	0.96	0.98	0.99	0.98	1.64	ppb
Sulfur	34-1	-1237.70	-1032.17	-1146.29	-1138.72		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.91	0.90	0.92	0.91	0.98	ppb
Thallium	205-1	0.91	0.93	0.94	0.93	1.29	ppb
Tin	118-1	5.11	5.34	5.35	5.27	2.62	ppb
Titanium	47-1	4.87	5.20	5.13	5.07	3.47	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:01:08	DataFile Name :	016LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.81	0.85	0.86	0.84	2.84	ppb
Vanadium	51-2	5.08	4.89	5.22	5.06	3.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	4.31	4.03	4.30	4.21	3.84	ppb
Zirconium	90-1	0.95	1.01	1.01	0.99	3.62	ppb
Zirconium	91-1	0.95	1.02	1.04	1.00	4.61	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICB15	Instrumnet Name :	P7
Client Sample ID :	ICB15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:05:07	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.02	4.01	3.79	3.94	3.28	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	18.20	ppb
Arsenic	75-2	0.03	0.00	0.01	0.01	151.31	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.05	0.02	0.04	0.04	36.44	ppb
Bismuth	209-1				94		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	0.05	0.00	0.01	337.09	ppb
Cadmium	106-1	-0.77	0.08	-0.02	-0.24		ppb
Cadmium	111-1	0.00	0.00	0.00	0.00	109.07	ppb
Calcium	43-1	-3.13	-2.96	-4.35	-3.48		ppb
Calcium	44-1	2.13	1.62	2.04	1.93	14.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	0.00	-0.03	-0.01		ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	37.97	ppb
Copper	63-2	-0.13	-0.12	-0.09	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	-0.02	0.20	0.06	0.08	141.36	ppb
Iron	57-2	-1.08	-1.15	-0.64	-0.96		ppb
Iron	54-2	0.03	0.13	-0.01	0.05	153.35	ppb
Krypton	83-1						cps

LB Number : LB128770 Operator : Jaswal
 Lab Sample ID : ICB15 Instrumnet Name : P7
 Client Sample ID : ICB15 Dilution Factor : 1
 Date & Time Acquired : 2023-12-11 14:05:07 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.01	0.01	19.22	ppb
Lead	207-1	0.02	0.02	0.03	0.02	30.73	ppb
Lead	208-1	0.02	0.01	0.02	0.02	37.23	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.07	0.16	0.15	0.08	166.93	ppb
Manganese	55-2	0.00	0.02	0.01	0.01	92.27	ppb
Molybdenum	94-1	0.02	0.04	0.05	0.04	32.29	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	30.01	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	45.94	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	26.09	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	54.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.00	-0.01		ppb
Phosphorus	31-2	-18.64	-9.34	-14.51	-14.16		ppb
Potassium	39-2	-0.40	-3.49	-0.62	-1.51		ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	-0.52	0.07	-0.02	-0.16		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.25	-0.35	-0.38	0.17	537.96	ppb
Silicon	28-1	-0.18	-0.11	-0.23	-0.17		ppb
Silver	107-1	0.01	0.01	0.00	0.01	66.08	ppb
Silver	109-1	0.01	0.01	0.00	0.01	11.51	ppb
Sodium	23-2	11.40	10.36	10.75	10.83	4.84	ppb
Strontium	86-1	-0.01	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-870.14	-771.84	-892.27	-844.75		ppb
Terbium	159-1				96		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.01	0.01	0.01	35.71	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	26.53	ppb
Tin	118-1	0.01	-0.01	-0.01	0.00		ppb
Titanium	47-1	-0.03	-0.04	-0.03	-0.03		ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICB15	Instrumnet Name :	P7
Client Sample ID :	ICB15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:05:07	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	62.50	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	0.13	ppb
Yttrium	89-1				97		%
Yttrium	89-2				98		%
Zinc	66-2	-0.21	-0.23	-0.15	-0.20		ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	173.68	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	46.53	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICSA15	Instrumnet Name :	P7
Client Sample ID :	ICSA15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:11:03	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94797.97	95581.43	94939.17	95106.19	0.44	ppb
Antimony	121-1	1.15	1.17	1.13	1.15	1.65	ppb
Arsenic	75-2	0.33	0.25	0.24	0.28	18.16	ppb
Barium	135-1	1.37	1.34	1.37	1.36	1.25	ppb
Barium	137-1	1.40	1.36	1.38	1.38	1.30	ppb
Beryllium	9-1	0.33	0.31	0.33	0.32	4.66	ppb
Bismuth	209-1				88		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	10.52	9.68	9.33	9.84	6.25	ppb
Cadmium	106-1	-3.53	-3.89	-3.76	-3.73		ppb
Cadmium	111-1	0.41	0.29	0.37	0.36	16.87	ppb
Calcium	43-1	98543.69	95644.44	97009.53	97065.89	1.49	ppb
Calcium	44-1	96935.97	95059.99	95839.98	95945.31	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.94	19.47	19.91	19.77	1.35	ppb
Cobalt	59-2	1.26	1.26	1.28	1.27	0.85	ppb
Copper	63-2	9.32	9.00	9.14	9.15	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				93		%
Holmium	165-2				95		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	101307.12	100407.06	99872.97	100529.05	0.72	ppb
Iron	57-2	100272.79	98593.02	101593.72	100153.18	1.50	ppb
Iron	54-2	100441.21	100331.93	100334.26	100369.13	0.06	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICSA15	Instrumnet Name :	P7
Client Sample ID :	ICSA15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:11:03	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.61	4.42	4.37	4.47	2.83	ppb
Lead	207-1	4.00	3.91	3.82	3.91	2.30	ppb
Lead	208-1	4.30	4.14	4.07	4.17	2.77	ppb
Lithium	6-1				93		%
Magnesium	24-2	91580.73	90062.67	90579.84	90741.08	0.85	ppb
Manganese	55-2	8.00	7.94	8.01	7.98	0.50	ppb
Molybdenum	94-1	1530.59	1501.13	1487.22	1506.31	1.47	ppb
Molybdenum	95-1	1871.47	1814.22	1811.17	1832.29	1.85	ppb
Molybdenum	96-1	1828.20	1795.00	1764.80	1796.00	1.77	ppb
Molybdenum	97-1	1851.51	1825.63	1839.98	1839.04	0.71	ppb
Molybdenum	98-1	1841.13	1823.02	1841.27	1835.14	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.29	5.60	5.27	5.39	3.42	ppb
Phosphorus	31-2	94957.51	94559.76	95882.91	95133.39	0.71	ppb
Potassium	39-2	95393.28	95174.78	95124.67	95230.91	0.15	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				87		%
Scandium	45-2				88		%
Selenium	82-1	-0.10	-0.17	-0.26	-0.18		ppb
Selenium	77-2	0.32	0.61	0.00	0.31	98.87	ppb
Selenium	78-2	-0.73	0.08	-1.30	-0.65		ppb
Silicon	28-1	1.54	1.14	1.22	1.30	16.18	ppb
Silver	107-1	0.05	0.04	0.05	0.05	7.62	ppb
Silver	109-1	0.04	0.05	0.04	0.04	3.53	ppb
Sodium	23-2	98289.26	98717.87	97275.19	98094.11	0.76	ppb
Strontium	86-1	33.32	33.24	33.01	33.19	0.49	ppb
Strontium	88-1	33.82	33.39	33.38	33.53	0.74	ppb
Sulfur	34-1	101310.39	100640.68	99896.79	100615.95	0.70	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	0.13	0.12	0.14	0.13	8.23	ppb
Thallium	205-1	0.14	0.14	0.14	0.14	0.77	ppb
Tin	118-1	0.59	0.40	0.27	0.42	38.32	ppb
Titanium	47-1	1992.35	1980.27	1993.21	1988.61	0.36	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICSA15	Instrumnet Name :	P7
Client Sample ID :	ICSA15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:11:03	DataFile Name :	018ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	10.34	ppb
Vanadium	51-2	0.23	0.20	0.22	0.22	6.14	ppb
Yttrium	89-1				90		%
Yttrium	89-2				92		%
Zinc	66-2	10.64	10.35	10.23	10.41	2.00	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	14.28	ppb
Zirconium	91-1	0.02	0.01	0.04	0.02	45.29	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICSAB15	Instrumnet Name :	P7
Client Sample ID :	ICSAB15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:16:56	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96518.27	96161.05	97022.29	96567.21	0.45	ppb
Antimony	121-1	21.22	21.00	20.92	21.05	0.74	ppb
Arsenic	75-2	19.14	19.05	20.08	19.42	2.92	ppb
Barium	135-1	21.65	21.09	20.87	21.20	1.90	ppb
Barium	137-1	21.28	21.00	21.05	21.11	0.69	ppb
Beryllium	9-1	20.94	21.66	21.40	21.33	1.70	ppb
Bismuth	209-1				89		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	31.57	30.77	30.91	31.08	1.36	ppb
Cadmium	106-1	22.01	20.18	21.66	21.29	4.56	ppb
Cadmium	111-1	20.18	19.90	20.22	20.10	0.88	ppb
Calcium	43-1	99583.20	97557.56	98654.71	98598.49	1.03	ppb
Calcium	44-1	98693.69	98327.94	97804.83	98275.49	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.16	40.55	40.54	40.75	0.86	ppb
Cobalt	59-2	21.52	20.97	21.21	21.23	1.30	ppb
Copper	63-2	29.28	28.54	28.80	28.87	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				94		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				91		%
Iron	56-2	102616.76	102566.90	102200.58	102461.42	0.22	ppb
Iron	57-2	103355.56	101385.24	102099.90	102280.23	0.98	ppb
Iron	54-2	102093.05	102895.79	103770.91	102919.92	0.82	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICSAB15	Instrumnet Name :	P7
Client Sample ID :	ICSAB15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:16:56	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	27.31	27.66	27.35	27.44	0.70	ppb
Lead	207-1	26.28	26.49	26.16	26.31	0.64	ppb
Lead	208-1	26.68	26.98	26.75	26.81	0.57	ppb
Lithium	6-1				92		%
Magnesium	24-2	92223.71	91469.69	91600.19	91764.53	0.44	ppb
Manganese	55-2	28.36	28.16	28.96	28.49	1.47	ppb
Molybdenum	94-1	1643.76	1665.43	1656.64	1655.27	0.66	ppb
Molybdenum	95-1	1899.18	1896.38	1908.95	1901.50	0.35	ppb
Molybdenum	96-1	1867.55	1875.29	1910.12	1884.32	1.20	ppb
Molybdenum	97-1	1907.65	1898.08	1916.54	1907.42	0.48	ppb
Molybdenum	98-1	1897.21	1889.84	1918.85	1901.97	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.24	25.10	25.50	25.28	0.81	ppb
Phosphorus	31-2	97347.02	97064.08	96247.94	96886.35	0.59	ppb
Potassium	39-2	96756.28	96473.53	97189.86	96806.56	0.37	ppb
Rhodium	103-1				85		%
Rhodium	103-2				87		%
Scandium	45-1				87		%
Scandium	45-2				89		%
Selenium	82-1	19.89	19.16	20.49	19.85	3.35	ppb
Selenium	77-2	18.98	21.29	21.15	20.47	6.31	ppb
Selenium	78-2	19.82	17.12	18.70	18.54	7.30	ppb
Silicon	28-1	9.02	8.84	9.30	9.05	2.55	ppb
Silver	107-1	19.95	19.55	19.56	19.68	1.16	ppb
Silver	109-1	19.35	19.59	19.26	19.40	0.87	ppb
Sodium	23-2	99403.30	98554.78	99666.31	99208.13	0.59	ppb
Strontium	86-1	86.90	86.32	87.26	86.82	0.55	ppb
Strontium	88-1	86.51	86.64	87.87	87.00	0.86	ppb
Sulfur	34-1	103463.50	100893.50	101188.60	101848.53	1.38	ppb
Terbium	159-1				95		%
Terbium	159-2				97		%
Thallium	203-1	23.00	23.10	23.09	23.06	0.22	ppb
Thallium	205-1	22.82	23.28	23.03	23.04	1.00	ppb
Tin	118-1	53.98	54.60	53.77	54.12	0.80	ppb
Titanium	47-1	2098.04	2128.55	2081.05	2102.55	1.14	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICSAB15	Instrumnet Name :	P7
Client Sample ID :	ICSAB15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:16:56	DataFile Name :	019ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	50.12	50.62	50.01	50.25	0.64	ppb
Vanadium	51-2	19.87	19.75	19.59	19.74	0.71	ppb
Yttrium	89-1				91		%
Yttrium	89-2				93		%
Zinc	66-2	31.94	32.91	33.09	32.65	1.89	ppb
Zirconium	90-1	54.15	53.71	54.39	54.08	0.64	ppb
Zirconium	91-1	53.33	53.36	53.46	53.38	0.13	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:22:55	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49836.71	50744.81	50117.35	50232.96	0.93	ppb
Antimony	121-1	482.64	489.11	488.60	486.78	0.74	ppb
Arsenic	75-2	495.12	489.36	479.58	488.02	1.61	ppb
Barium	135-1	2444.66	2520.91	2478.19	2481.25	1.54	ppb
Barium	137-1	2455.88	2484.92	2465.14	2468.65	0.60	ppb
Beryllium	9-1	514.47	521.28	525.36	520.37	1.06	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	489.49	493.23	492.52	491.75	0.40	ppb
Cadmium	106-1	486.32	484.17	489.72	486.74	0.57	ppb
Cadmium	111-1	486.91	488.96	488.26	488.04	0.21	ppb
Calcium	43-1	249944.41	257749.14	256064.57	254586.04	1.61	ppb
Calcium	44-1	249470.39	253847.73	253094.02	252137.38	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	479.85	487.42	483.24	483.50	0.78	ppb
Cobalt	59-2	480.67	495.35	495.75	490.59	1.75	ppb
Copper	63-2	4821.44	4822.50	4784.73	4809.56	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				89		%
Iron	56-2	127660.04	129180.64	128688.61	128509.76	0.60	ppb
Iron	57-2	127543.38	127980.36	128982.91	128168.88	0.58	ppb
Iron	54-2	126612.04	129817.23	128031.72	128153.66	1.25	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:22:55	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2491.34	2474.06	2529.78	2498.39	1.14	ppb
Lead	207-1	2479.84	2478.84	2507.74	2488.81	0.66	ppb
Lead	208-1	2481.76	2481.88	2524.44	2496.03	0.99	ppb
Lithium	6-1				90		%
Magnesium	24-2	246913.93	250772.99	249675.73	249120.88	0.80	ppb
Manganese	55-2	4766.10	4841.95	4821.25	4809.77	0.82	ppb
Molybdenum	94-1	4931.28	4905.18	5002.12	4946.19	1.01	ppb
Molybdenum	95-1	4911.98	4934.40	4957.90	4934.76	0.47	ppb
Molybdenum	96-1	4867.73	4943.18	4935.90	4915.60	0.85	ppb
Molybdenum	97-1	4853.28	4884.26	4982.24	4906.59	1.37	ppb
Molybdenum	98-1	4859.07	4900.22	5013.54	4924.28	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	477.09	481.25	484.96	481.10	0.82	ppb
Phosphorus	31-2	9661.58	9758.69	9776.86	9732.38	0.64	ppb
Potassium	39-2	119597.67	121615.94	121123.87	120779.16	0.87	ppb
Rhodium	103-1				83		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				89		%
Selenium	82-1	476.71	481.35	488.31	482.13	1.21	ppb
Selenium	77-2	463.32	478.81	463.76	468.63	1.88	ppb
Selenium	78-2	479.64	501.46	470.11	483.74	3.32	ppb
Silicon	28-1	555.99	572.81	561.27	563.35	1.53	ppb
Silver	107-1	501.49	497.74	497.71	498.98	0.44	ppb
Silver	109-1	495.99	489.35	502.62	495.99	1.34	ppb
Sodium	23-2	241962.45	244821.32	245624.52	244136.10	0.79	ppb
Strontium	86-1	11895.81	12110.95	12405.16	12137.31	2.11	ppb
Strontium	88-1	11961.20	12188.00	12374.24	12174.48	1.70	ppb
Sulfur	34-1	8654.38	8649.09	8254.12	8519.20	2.69	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	502.02	510.10	507.93	506.69	0.83	ppb
Thallium	205-1	501.35	493.50	498.84	497.89	0.81	ppb
Tin	118-1	480.45	496.15	487.61	488.07	1.61	ppb
Titanium	47-1	4819.78	4926.61	4880.61	4875.67	1.10	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:22:55	DataFile Name :	020CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	506.94	515.20	512.71	511.62	0.83	ppb
Vanadium	51-2	494.19	502.51	501.22	499.31	0.90	ppb
Yttrium	89-1				92		%
Yttrium	89-2				92		%
Zinc	66-2	4752.88	4883.89	4842.72	4826.49	1.39	ppb
Zirconium	90-1	486.21	496.52	502.23	494.98	1.64	ppb
Zirconium	91-1	488.06	496.98	499.28	494.77	1.20	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:34:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	0.70	0.73	0.67	11.03	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	5.12	ppb
Arsenic	75-2	0.02	0.00	0.02	0.01	115.37	ppb
Barium	135-1	0.02	0.01	0.02	0.02	43.16	ppb
Barium	137-1	0.02	0.01	0.02	0.02	43.27	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	32.77	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.00	0.20	0.09	112.84	ppb
Cadmium	106-1	-2.46	-2.37	-1.67	-2.17		ppb
Cadmium	111-1	-0.03	-0.02	-0.02	-0.02		ppb
Calcium	43-1	-1.45	-5.45	-2.52	-3.14		ppb
Calcium	44-1	1.35	0.40	1.19	0.98	52.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.04	-0.02	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	181.02	ppb
Copper	63-2	0.16	0.09	0.23	0.16	45.93	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				97		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				102		%
Iron	56-2	1.74	1.88	2.33	1.99	15.47	ppb
Iron	57-2	-1.31	0.71	0.03	-0.19		ppb
Iron	54-2	2.77	3.38	2.88	3.01	10.77	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:34:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.06	0.05	0.05	10.65	ppb
Lead	207-1	0.05	0.05	0.05	0.05	2.00	ppb
Lead	208-1	0.04	0.05	0.04	0.04	6.08	ppb
Lithium	6-1				97		%
Magnesium	24-2	2.58	2.93	3.07	2.86	8.88	ppb
Manganese	55-2	0.05	0.05	0.05	0.05	10.30	ppb
Molybdenum	94-1	0.11	0.11	0.13	0.12	11.71	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	5.09	ppb
Molybdenum	96-1	0.07	0.06	0.08	0.07	11.72	ppb
Molybdenum	97-1	0.06	0.07	0.09	0.08	17.84	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	14.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	0.01	-0.01		ppb
Phosphorus	31-2	-23.86	-15.77	-8.82	-16.15		ppb
Potassium	39-2	-1.36	-1.31	0.87	-0.60		ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	-0.02	-0.82	-0.76	-0.53		ppb
Selenium	77-2	0.29	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-1.56	0.01	-0.81	-0.78		ppb
Silicon	28-1	-0.78	-1.13	-1.02	-0.98		ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.83	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.25	ppb
Sodium	23-2	24.13	24.15	23.79	24.02	0.84	ppb
Strontium	86-1	0.05	0.06	0.12	0.07	49.62	ppb
Strontium	88-1	0.06	0.07	0.09	0.08	21.73	ppb
Sulfur	34-1	-1408.35	-1609.65	-1663.85	-1560.62		ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.03	0.03	0.03	0.03	4.17	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	11.68	ppb
Tin	118-1	0.00	0.00	0.03	0.01	181.72	ppb
Titanium	47-1	0.04	0.03	0.01	0.03	46.94	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:34:24	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	25.54	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	23.19	ppb
Yttrium	89-1				97		%
Yttrium	89-2				100		%
Zinc	66-2	-0.74	-0.82	-0.70	-0.75		ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.01	ppb
Zirconium	91-1	0.04	0.03	0.03	0.03	31.84	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:37:40	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.16	20.05	19.39	19.53	2.35	ppb
Antimony	121-1	1.93	2.27	2.18	2.13	8.19	ppb
Arsenic	75-2	1.06	1.04	1.11	1.07	3.34	ppb
Barium	135-1	9.52	11.28	10.31	10.37	8.49	ppb
Barium	137-1	9.76	11.06	10.59	10.47	6.26	ppb
Beryllium	9-1	1.09	1.31	1.21	1.20	9.46	ppb
Bismuth	209-1				93		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.04	1.52	0.90	1.15	28.25	ppb
Cadmium	106-1	0.38	0.59	-0.82	0.05	1537.82	ppb
Cadmium	111-1	1.12	1.14	1.11	1.12	1.28	ppb
Calcium	43-1	503.02	577.82	538.51	539.78	6.93	ppb
Calcium	44-1	516.15	606.40	556.61	559.72	8.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.99	1.97	2.00	1.99	0.83	ppb
Cobalt	59-2	1.00	1.03	1.00	1.01	1.59	ppb
Copper	63-2	2.04	1.85	2.03	1.97	5.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				102		%
Iron	56-2	55.81	54.73	55.46	55.33	1.00	ppb
Iron	57-2	58.49	58.50	56.64	57.88	1.85	ppb
Iron	54-2	58.19	55.77	57.51	57.16	2.19	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:37:40	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.89	1.00	0.96	0.95	5.51	ppb
Lead	207-1	0.89	1.04	0.92	0.95	8.26	ppb
Lead	208-1	0.90	1.01	0.95	0.95	6.00	ppb
Lithium	6-1				92		%
Magnesium	24-2	505.86	492.71	500.18	499.58	1.32	ppb
Manganese	55-2	0.96	1.02	1.00	0.99	3.08	ppb
Molybdenum	94-1	5.54	6.34	5.89	5.92	6.78	ppb
Molybdenum	95-1	4.66	5.55	5.02	5.08	8.87	ppb
Molybdenum	96-1	4.81	5.39	5.16	5.12	5.66	ppb
Molybdenum	97-1	4.77	5.37	5.06	5.07	5.92	ppb
Molybdenum	98-1	4.76	5.36	5.11	5.08	5.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.04	1.01	1.02	1.60	ppb
Phosphorus	31-2	16.39	22.86	9.74	16.33	40.18	ppb
Potassium	39-2	510.42	500.04	506.40	505.62	1.04	ppb
Rhodium	103-1				92		%
Rhodium	103-2				101		%
Scandium	45-1				92		%
Scandium	45-2				100		%
Selenium	82-1	4.72	5.46	4.78	4.98	8.22	ppb
Selenium	77-2	4.84	6.21	3.12	4.72	32.80	ppb
Selenium	78-2	5.92	5.44	3.20	4.86	29.86	ppb
Silicon	28-1	-0.52	1.00	0.16	0.21	359.34	ppb
Silver	107-1	1.00	1.19	1.16	1.12	9.22	ppb
Silver	109-1	1.02	1.18	1.12	1.11	7.17	ppb
Sodium	23-2	528.74	516.53	522.47	522.58	1.17	ppb
Strontium	86-1	0.98	1.15	1.04	1.06	8.39	ppb
Strontium	88-1	0.97	1.13	1.06	1.05	7.80	ppb
Sulfur	34-1	-1509.57	-382.34	-917.96	-936.62		ppb
Terbium	159-1				94		%
Terbium	159-2				102		%
Thallium	203-1	0.94	0.99	0.96	0.96	2.36	ppb
Thallium	205-1	0.89	1.01	0.95	0.95	6.32	ppb
Tin	118-1	5.04	5.76	5.49	5.43	6.63	ppb
Titanium	47-1	5.03	5.88	5.46	5.46	7.81	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:37:40	DataFile Name :	022LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.92	0.89	0.88	5.65	ppb
Vanadium	51-2	4.94	4.78	4.89	4.87	1.68	ppb
Yttrium	89-1				94		%
Yttrium	89-2				102		%
Zinc	66-2	4.27	4.17	4.23	4.22	1.22	ppb
Zirconium	90-1	0.94	1.10	1.03	1.03	7.96	ppb
Zirconium	91-1	0.97	1.08	1.03	1.03	5.31	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT4-	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:25:05	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.44	9.81	8.08	8.78	10.36	ppb
Antimony	121-1	0.44	0.49	0.46	0.46	5.79	ppb
Arsenic	75-2	0.44	0.57	0.46	0.49	14.08	ppb
Barium	135-1	2.13	2.13	2.07	2.11	1.64	ppb
Barium	137-1	2.12	2.13	2.17	2.14	1.28	ppb
Beryllium	9-1	0.48	0.50	0.48	0.49	3.10	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.49	0.55	0.52	0.52	5.78	ppb
Cadmium	106-1	-1.26	-2.40	-1.37	-1.68		ppb
Cadmium	111-1	0.45	0.45	0.47	0.46	1.79	ppb
Calcium	43-1	202.76	210.62	203.38	205.59	2.13	ppb
Calcium	44-1	207.63	209.42	211.65	209.57	0.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.40	0.34	0.39	0.38	8.64	ppb
Cobalt	59-2	0.46	0.47	0.45	0.46	1.95	ppb
Copper	63-2	0.80	0.81	0.72	0.78	6.23	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				101		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	35.47	35.53	35.83	35.61	0.54	ppb
Iron	57-2	35.61	34.45	37.19	35.75	3.85	ppb
Iron	54-2	33.56	35.20	35.38	34.71	2.88	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT4-	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:25:05	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.39	0.40	0.39	0.39	0.77	ppb
Lead	207-1	0.41	0.37	0.38	0.39	4.69	ppb
Lead	208-1	0.39	0.38	0.38	0.39	1.95	ppb
Lithium	6-1				101		%
Magnesium	24-2	203.39	211.12	206.08	206.86	1.90	ppb
Manganese	55-2	0.77	0.83	0.81	0.80	4.22	ppb
Molybdenum	94-1	1.08	0.95	1.06	1.03	6.63	ppb
Molybdenum	95-1	0.40	0.39	0.42	0.41	3.80	ppb
Molybdenum	96-1	0.50	0.45	0.49	0.48	5.66	ppb
Molybdenum	97-1	0.44	0.41	0.38	0.41	7.05	ppb
Molybdenum	98-1	0.39	0.42	0.39	0.40	5.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.53	0.48	0.48	9.79	ppb
Phosphorus	31-2	-15.69	-8.21	-6.23	-10.04		ppb
Potassium	39-2	134.73	135.64	132.87	134.41	1.05	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	2.84	2.72	2.41	2.65	8.37	ppb
Selenium	77-2	2.20	1.92	2.96	2.36	22.79	ppb
Selenium	78-2	2.52	4.19	2.38	3.03	33.36	ppb
Silicon	28-1	-0.28	-0.13	-0.18	-0.20		ppb
Silver	107-1	0.45	0.45	0.48	0.46	3.73	ppb
Silver	109-1	0.47	0.46	0.49	0.47	4.12	ppb
Sodium	23-2	212.02	214.18	210.90	212.37	0.78	ppb
Strontium	86-1	0.39	0.42	0.35	0.39	9.27	ppb
Strontium	88-1	0.41	0.40	0.40	0.40	1.69	ppb
Sulfur	34-1	-719.17	-602.19	-561.99	-627.78		ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.41	0.40	0.36	0.39	6.71	ppb
Thallium	205-1	0.37	0.39	0.38	0.38	1.91	ppb
Tin	118-1	0.39	0.36	0.37	0.37	4.15	ppb
Titanium	47-1	0.44	0.46	0.46	0.45	2.37	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT4-	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:25:05	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.37	0.35	0.36	3.14	ppb
Vanadium	51-2	0.44	0.41	0.36	0.40	10.32	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	0.04	-0.03	0.11	0.04	188.35	ppb
Zirconium	90-1	0.39	0.40	0.38	0.39	3.04	ppb
Zirconium	91-1	0.38	0.36	0.39	0.38	3.94	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:30:52	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.19	20.60	21.19	20.66	2.45	ppb
Antimony	121-1	1.98	2.12	2.14	2.08	4.04	ppb
Arsenic	75-2	1.12	1.19	1.07	1.13	5.26	ppb
Barium	135-1	10.14	10.66	10.69	10.50	2.95	ppb
Barium	137-1	10.15	10.46	10.67	10.43	2.53	ppb
Beryllium	9-1	1.16	1.25	1.21	1.20	3.65	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.17	1.36	1.35	1.29	7.96	ppb
Cadmium	106-1	0.33	0.18	-0.58	-0.02		ppb
Cadmium	111-1	1.09	1.13	1.15	1.13	2.91	ppb
Calcium	43-1	517.56	553.15	546.61	539.11	3.51	ppb
Calcium	44-1	534.37	550.52	555.57	546.82	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.92	2.04	2.04	2.00	3.60	ppb
Cobalt	59-2	1.10	1.10	1.09	1.10	0.78	ppb
Copper	63-2	1.87	1.88	1.88	1.88	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				107		%
Iron	56-2	56.91	57.25	57.20	57.12	0.32	ppb
Iron	57-2	59.50	62.65	59.71	60.62	2.91	ppb
Iron	54-2	56.51	57.15	57.51	57.06	0.88	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:30:52	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.92	0.97	0.93	0.94	3.06	ppb
Lead	207-1	0.86	0.98	0.88	0.91	6.69	ppb
Lead	208-1	0.89	1.00	0.93	0.94	5.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	521.84	521.77	525.07	522.90	0.36	ppb
Manganese	55-2	0.99	1.10	1.00	1.03	5.92	ppb
Molybdenum	94-1	5.68	6.00	5.93	5.87	2.85	ppb
Molybdenum	95-1	4.73	5.01	4.96	4.90	3.10	ppb
Molybdenum	96-1	4.97	5.11	5.14	5.07	1.73	ppb
Molybdenum	97-1	4.75	4.96	5.08	4.93	3.32	ppb
Molybdenum	98-1	4.71	5.05	5.05	4.94	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	1.07	1.11	1.06	4.69	ppb
Phosphorus	31-2	9.81	14.45	9.26	11.17	25.53	ppb
Potassium	39-2	537.54	547.28	535.57	540.13	1.16	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				106		%
Selenium	82-1	5.12	6.31	4.80	5.41	14.78	ppb
Selenium	77-2	3.51	5.13	8.34	5.66	43.41	ppb
Selenium	78-2	7.54	5.06	5.66	6.09	21.26	ppb
Silicon	28-1	0.08	0.71	0.33	0.37	85.46	ppb
Silver	107-1	1.11	1.17	1.14	1.14	2.74	ppb
Silver	109-1	1.10	1.16	1.14	1.13	2.65	ppb
Sodium	23-2	517.81	526.42	525.10	523.11	0.89	ppb
Strontium	86-1	0.96	1.02	1.07	1.02	5.82	ppb
Strontium	88-1	0.96	1.03	1.04	1.01	4.54	ppb
Sulfur	34-1	-567.86	-390.98	-564.00	-507.61		ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	0.92	0.97	0.91	0.93	3.30	ppb
Thallium	205-1	0.90	0.95	0.96	0.93	3.43	ppb
Tin	118-1	5.27	5.49	5.38	5.38	2.06	ppb
Titanium	47-1	5.13	5.39	5.52	5.35	3.78	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:30:52	DataFile Name :	024LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.85	0.92	0.85	0.87	4.66	ppb
Vanadium	51-2	5.09	5.18	5.10	5.12	1.01	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	4.38	4.27	4.35	4.33	1.36	ppb
Zirconium	90-1	0.95	1.03	0.99	0.99	3.88	ppb
Zirconium	91-1	0.97	0.94	0.98	0.96	2.17	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:34:16	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.05	19.21	20.62	19.96	3.56	ppb
Antimony	121-1	1.96	2.00	1.97	1.98	1.00	ppb
Arsenic	75-2	1.14	0.94	1.10	1.06	10.03	ppb
Barium	135-1	9.85	9.97	10.02	9.95	0.90	ppb
Barium	137-1	10.00	9.73	10.02	9.91	1.61	ppb
Beryllium	9-1	1.10	1.14	1.05	1.10	4.08	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.03	1.12	1.18	1.11	6.95	ppb
Cadmium	106-1	1.27	0.15	1.11	0.84	71.70	ppb
Cadmium	111-1	1.20	1.12	1.12	1.15	4.38	ppb
Calcium	43-1	516.70	525.44	511.20	517.78	1.39	ppb
Calcium	44-1	515.59	530.77	526.45	524.27	1.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.99	2.00	1.98	1.99	0.41	ppb
Cobalt	59-2	1.08	1.07	1.08	1.07	0.15	ppb
Copper	63-2	1.88	1.82	1.82	1.84	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	55.72	56.01	54.75	55.49	1.19	ppb
Iron	57-2	59.45	59.09	55.45	58.00	3.82	ppb
Iron	54-2	56.89	56.48	55.66	56.34	1.12	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:34:16	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.89	0.88	0.88	0.88	0.71	ppb
Lead	207-1	0.89	0.85	0.87	0.87	2.33	ppb
Lead	208-1	0.90	0.87	0.90	0.89	2.22	ppb
Lithium	6-1				102		%
Magnesium	24-2	511.82	506.87	508.86	509.18	0.49	ppb
Manganese	55-2	1.07	1.06	1.01	1.04	3.12	ppb
Molybdenum	94-1	5.68	5.57	5.73	5.66	1.41	ppb
Molybdenum	95-1	4.80	4.54	4.81	4.72	3.15	ppb
Molybdenum	96-1	4.80	4.74	4.81	4.78	0.84	ppb
Molybdenum	97-1	4.60	4.66	4.79	4.68	2.10	ppb
Molybdenum	98-1	4.76	4.64	4.79	4.73	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.88	0.99	0.94	6.08	ppb
Phosphorus	31-2	11.39	12.06	9.63	11.03	11.37	ppb
Potassium	39-2	532.00	529.43	518.00	526.48	1.42	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	4.79	5.12	4.76	4.89	4.05	ppb
Selenium	77-2	5.34	4.33	5.16	4.95	10.85	ppb
Selenium	78-2	7.97	3.55	5.35	5.62	39.49	ppb
Silicon	28-1	-0.23	-0.11	-0.12	-0.15		ppb
Silver	107-1	1.12	1.11	1.08	1.10	1.98	ppb
Silver	109-1	1.09	1.07	1.07	1.07	1.18	ppb
Sodium	23-2	514.00	513.60	515.07	514.22	0.15	ppb
Strontium	86-1	1.03	0.94	0.94	0.97	5.16	ppb
Strontium	88-1	0.99	0.96	0.98	0.97	1.65	ppb
Sulfur	34-1	-679.52	-581.83	-567.16	-609.50		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.93	0.93	0.92	0.93	0.60	ppb
Thallium	205-1	0.88	0.90	0.89	0.89	1.21	ppb
Tin	118-1	5.19	5.12	5.13	5.15	0.72	ppb
Titanium	47-1	5.18	5.03	4.83	5.01	3.53	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:34:16	DataFile Name :	025LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.82	0.81	0.81	0.51	ppb
Vanadium	51-2	4.97	4.90	5.10	4.99	2.04	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	4.32	4.11	4.23	4.22	2.47	ppb
Zirconium	90-1	0.97	0.96	0.96	0.96	0.83	ppb
Zirconium	91-1	0.98	0.98	0.93	0.96	2.84	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:37:34	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.16	8.84	9.03	9.01	1.81	ppb
Antimony	121-1	0.45	0.44	0.47	0.45	3.51	ppb
Arsenic	75-2	0.43	0.50	0.33	0.42	21.10	ppb
Barium	135-1	2.07	2.11	2.16	2.11	2.02	ppb
Barium	137-1	2.06	2.06	2.07	2.06	0.28	ppb
Beryllium	9-1	0.52	0.51	0.55	0.53	4.20	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.34	0.57	0.46	0.45	25.94	ppb
Cadmium	106-1	1.44	0.49	0.02	0.65	111.24	ppb
Cadmium	111-1	0.48	0.44	0.50	0.47	7.01	ppb
Calcium	43-1	213.17	204.94	206.67	208.26	2.08	ppb
Calcium	44-1	213.09	214.43	208.60	212.04	1.44	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.37	0.37	0.40	0.38	3.92	ppb
Cobalt	59-2	0.45	0.41	0.44	0.44	4.52	ppb
Copper	63-2	0.63	0.72	0.76	0.70	8.91	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				102		%
Indium	115-1				104		%
Indium	115-2				107		%
Iron	56-2	34.91	34.71	35.20	34.94	0.70	ppb
Iron	57-2	36.03	34.55	36.79	35.79	3.19	ppb
Iron	54-2	36.78	34.04	34.92	35.24	3.97	ppb
Krypton	83-1						cps

LB Number : LB128770 Operator : Jaswal
 Lab Sample ID : O4699-07 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-01-Q1 Dilution Factor : 1
 Date & Time Acquired : 2023-12-11 15:37:34 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.41	0.39	0.36	0.39	6.41	ppb
Lead	207-1	0.36	0.41	0.38	0.39	6.20	ppb
Lead	208-1	0.39	0.40	0.37	0.39	3.75	ppb
Lithium	6-1				101		%
Magnesium	24-2	202.35	202.65	208.22	204.41	1.62	ppb
Manganese	55-2	0.86	0.82	0.83	0.83	2.30	ppb
Molybdenum	94-1	1.00	1.04	1.00	1.01	2.06	ppb
Molybdenum	95-1	0.39	0.37	0.41	0.39	5.92	ppb
Molybdenum	96-1	0.49	0.47	0.44	0.47	5.48	ppb
Molybdenum	97-1	0.41	0.41	0.40	0.40	1.70	ppb
Molybdenum	98-1	0.38	0.40	0.40	0.40	2.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.41	0.46	0.44	6.65	ppb
Phosphorus	31-2	-19.26	-13.19	-10.16	-14.20		ppb
Potassium	39-2	127.84	129.85	131.35	129.68	1.36	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	82-1	2.82	2.30	2.73	2.61	10.69	ppb
Selenium	77-2	2.66	1.89	2.15	2.23	17.35	ppb
Selenium	78-2	3.18	2.18	1.99	2.45	26.12	ppb
Silicon	28-1	-0.61	-0.44	-0.36	-0.47		ppb
Silver	107-1	0.48	0.48	0.48	0.48	0.40	ppb
Silver	109-1	0.44	0.46	0.45	0.45	2.56	ppb
Sodium	23-2	202.33	207.86	206.76	205.65	1.42	ppb
Strontium	86-1	0.42	0.42	0.39	0.41	3.69	ppb
Strontium	88-1	0.39	0.40	0.42	0.40	3.57	ppb
Sulfur	34-1	-735.41	-652.85	-642.17	-676.81		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.39	0.39	0.39	0.39	0.89	ppb
Thallium	205-1	0.38	0.38	0.38	0.38	0.73	ppb
Tin	118-1	0.38	0.42	0.42	0.41	5.36	ppb
Titanium	47-1	0.51	0.40	0.41	0.44	14.20	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:37:34	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.36	0.37	0.37	0.37	2.21	ppb
Vanadium	51-2	0.43	0.42	0.44	0.43	3.01	ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	0.20	-0.02	0.35	0.18	106.49	ppb
Zirconium	90-1	0.39	0.39	0.40	0.39	0.93	ppb
Zirconium	91-1	0.41	0.35	0.37	0.38	8.39	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:40:49	DataFile Name :	027LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.28	21.11	21.28	20.89	2.55	ppb
Antimony	121-1	2.00	2.07	2.08	2.05	2.04	ppb
Arsenic	75-2	0.89	1.05	1.17	1.04	13.31	ppb
Barium	135-1	9.78	10.30	10.24	10.11	2.84	ppb
Barium	137-1	9.79	10.28	10.23	10.10	2.68	ppb
Beryllium	9-1	1.16	1.14	1.13	1.14	1.11	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.86	1.13	1.14	1.05	15.38	ppb
Cadmium	106-1	1.36	0.65	1.59	1.20	40.70	ppb
Cadmium	111-1	1.16	1.10	1.16	1.14	2.88	ppb
Calcium	43-1	509.17	530.57	522.55	520.76	2.08	ppb
Calcium	44-1	523.43	532.45	535.56	530.48	1.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.93	2.07	1.96	1.99	3.75	ppb
Cobalt	59-2	1.09	1.09	1.07	1.08	0.86	ppb
Copper	63-2	2.02	1.95	1.92	1.96	2.70	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				100		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	56.38	57.04	56.39	56.60	0.67	ppb
Iron	57-2	61.08	59.99	61.33	60.80	1.17	ppb
Iron	54-2	55.77	56.77	56.50	56.35	0.92	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:40:49	DataFile Name :	027LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.91	0.92	0.87	0.90	2.95	ppb
Lead	207-1	0.89	0.87	0.88	0.88	0.94	ppb
Lead	208-1	0.90	0.89	0.88	0.89	1.19	ppb
Lithium	6-1				102		%
Magnesium	24-2	514.25	513.78	514.01	514.01	0.05	ppb
Manganese	55-2	1.00	1.02	1.00	1.01	1.22	ppb
Molybdenum	94-1	5.75	5.65	5.54	5.65	1.90	ppb
Molybdenum	95-1	4.87	4.84	4.77	4.83	1.07	ppb
Molybdenum	96-1	4.87	5.03	4.76	4.89	2.71	ppb
Molybdenum	97-1	4.89	4.88	4.81	4.86	0.89	ppb
Molybdenum	98-1	4.83	4.73	4.77	4.78	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.04	0.97	0.99	4.76	ppb
Phosphorus	31-2	12.67	11.05	14.33	12.68	12.92	ppb
Potassium	39-2	531.84	528.04	530.08	529.99	0.36	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				106		%
Scandium	45-2				105		%
Selenium	82-1	5.16	4.59	5.03	4.93	6.04	ppb
Selenium	77-2	5.65	6.55	4.63	5.61	17.09	ppb
Selenium	78-2	4.62	4.41	4.96	4.66	5.99	ppb
Silicon	28-1	-0.28	-0.33	-0.20	-0.27		ppb
Silver	107-1	1.06	1.07	1.12	1.09	3.20	ppb
Silver	109-1	1.05	1.11	1.10	1.09	3.11	ppb
Sodium	23-2	511.74	525.89	522.33	519.99	1.42	ppb
Strontium	86-1	0.91	0.96	0.95	0.94	2.85	ppb
Strontium	88-1	0.99	0.99	0.96	0.98	1.46	ppb
Sulfur	34-1	-743.22	-735.39	-638.96	-705.86		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.91	0.92	0.93	0.92	1.39	ppb
Thallium	205-1	0.90	0.89	0.90	0.90	0.87	ppb
Tin	118-1	5.13	5.28	5.13	5.18	1.70	ppb
Titanium	47-1	4.82	5.13	5.24	5.06	4.32	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:40:49	DataFile Name :	027LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.82	0.82	0.82	0.31	ppb
Vanadium	51-2	5.10	5.11	4.94	5.05	1.91	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	4.52	4.21	4.07	4.26	5.38	ppb
Zirconium	90-1	0.96	0.98	0.99	0.98	1.58	ppb
Zirconium	91-1	1.00	0.97	0.98	0.98	1.48	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:44:07	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.90	20.02	20.32	20.08	1.07	ppb
Antimony	121-1	2.06	1.99	2.03	2.03	1.76	ppb
Arsenic	75-2	0.97	1.04	0.91	0.97	6.68	ppb
Barium	135-1	9.92	9.95	9.85	9.91	0.52	ppb
Barium	137-1	9.99	10.04	9.87	9.97	0.89	ppb
Beryllium	9-1	1.17	1.17	1.14	1.16	1.44	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.15	1.16	0.93	1.08	12.22	ppb
Cadmium	106-1	1.15	1.03	2.12	1.43	41.78	ppb
Cadmium	111-1	1.03	1.11	1.08	1.07	3.52	ppb
Calcium	43-1	497.44	530.16	510.92	512.84	3.21	ppb
Calcium	44-1	521.51	526.98	517.57	522.02	0.91	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.00	1.94	1.92	1.95	2.26	ppb
Cobalt	59-2	1.01	1.04	1.07	1.04	3.09	ppb
Copper	63-2	1.83	1.92	1.93	1.89	2.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	54.90	55.66	55.26	55.28	0.69	ppb
Iron	57-2	59.53	56.75	60.90	59.06	3.59	ppb
Iron	54-2	54.68	54.44	56.26	55.12	1.79	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:44:07	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.87	0.88	0.86	0.87	1.29	ppb
Lead	207-1	0.88	0.87	0.85	0.87	1.99	ppb
Lead	208-1	0.87	0.89	0.86	0.87	1.43	ppb
Lithium	6-1				101		%
Magnesium	24-2	498.91	500.50	503.68	501.03	0.48	ppb
Manganese	55-2	1.04	0.99	1.03	1.02	2.58	ppb
Molybdenum	94-1	5.63	5.54	5.52	5.57	1.03	ppb
Molybdenum	95-1	4.66	4.74	4.76	4.72	1.10	ppb
Molybdenum	96-1	4.81	4.86	4.70	4.79	1.70	ppb
Molybdenum	97-1	4.57	4.83	4.77	4.73	2.84	ppb
Molybdenum	98-1	4.68	4.75	4.76	4.73	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.97	0.93	0.97	3.75	ppb
Phosphorus	31-2	9.78	11.03	8.37	9.73	13.67	ppb
Potassium	39-2	510.87	520.82	520.42	517.37	1.09	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	4.51	4.46	5.16	4.71	8.30	ppb
Selenium	77-2	5.18	6.90	5.82	5.97	14.56	ppb
Selenium	78-2	4.17	4.92	4.37	4.49	8.60	ppb
Silicon	28-1	-0.33	-0.12	-0.10	-0.18		ppb
Silver	107-1	1.08	1.07	1.07	1.07	0.83	ppb
Silver	109-1	1.09	1.04	1.08	1.07	2.15	ppb
Sodium	23-2	504.69	509.75	511.78	508.74	0.72	ppb
Strontium	86-1	0.96	0.99	0.91	0.95	3.97	ppb
Strontium	88-1	0.97	0.98	0.95	0.97	1.20	ppb
Sulfur	34-1	-647.55	-533.40	-577.53	-586.16		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.86	0.90	0.90	0.89	2.40	ppb
Thallium	205-1	0.88	0.88	0.88	0.88	0.24	ppb
Tin	118-1	5.04	5.34	5.26	5.21	2.98	ppb
Titanium	47-1	5.19	4.88	5.03	5.03	3.10	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:44:07	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.82	0.80	0.81	1.32	ppb
Vanadium	51-2	4.94	4.88	4.92	4.91	0.55	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	4.23	4.33	4.14	4.23	2.28	ppb
Zirconium	90-1	0.93	0.96	0.97	0.96	2.12	ppb
Zirconium	91-1	0.91	0.94	0.94	0.93	1.43	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:47:26	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.35	9.37	9.05	9.26	1.89	ppb
Antimony	121-1	0.47	0.45	0.47	0.46	2.83	ppb
Arsenic	75-2	0.41	0.40	0.57	0.46	20.81	ppb
Barium	135-1	2.25	2.12	2.12	2.16	3.57	ppb
Barium	137-1	2.23	2.10	2.02	2.11	5.05	ppb
Beryllium	9-1	0.54	0.52	0.48	0.51	5.97	ppb
Bismuth	209-1				97		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.58	0.57	0.27	0.47	37.00	ppb
Cadmium	106-1	0.29	0.23	2.09	0.87	120.86	ppb
Cadmium	111-1	0.44	0.46	0.46	0.45	2.78	ppb
Calcium	43-1	218.53	211.83	210.39	213.58	2.03	ppb
Calcium	44-1	225.41	214.45	205.58	215.15	4.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.41	0.33	0.39	0.38	11.55	ppb
Cobalt	59-2	0.42	0.43	0.44	0.43	2.83	ppb
Copper	63-2	0.73	0.76	0.76	0.75	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				106		%
Iron	56-2	35.54	35.23	34.86	35.21	0.96	ppb
Iron	57-2	36.09	36.44	36.88	36.47	1.08	ppb
Iron	54-2	35.46	34.92	37.39	35.92	3.62	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:47:26	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.39	0.38	0.38	0.38	0.80	ppb
Lead	207-1	0.40	0.40	0.38	0.40	2.90	ppb
Lead	208-1	0.40	0.39	0.38	0.39	3.25	ppb
Lithium	6-1				100		%
Magnesium	24-2	207.86	205.09	205.45	206.13	0.73	ppb
Manganese	55-2	0.84	0.88	0.79	0.84	5.47	ppb
Molybdenum	94-1	1.12	1.08	1.04	1.08	3.76	ppb
Molybdenum	95-1	0.42	0.39	0.39	0.40	4.28	ppb
Molybdenum	96-1	0.49	0.49	0.47	0.48	1.72	ppb
Molybdenum	97-1	0.42	0.41	0.39	0.40	3.91	ppb
Molybdenum	98-1	0.42	0.43	0.40	0.42	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.40	0.42	0.43	7.13	ppb
Phosphorus	31-2	-9.70	-9.58	-4.79	-8.02		ppb
Potassium	39-2	130.96	134.74	129.72	131.81	1.99	ppb
Rhodium	103-1				100		%
Rhodium	103-2				105		%
Scandium	45-1				102		%
Scandium	45-2				104		%
Selenium	82-1	2.17	2.78	2.35	2.43	12.97	ppb
Selenium	77-2	1.38	4.08	2.99	2.82	48.28	ppb
Selenium	78-2	3.74	2.04	2.21	2.66	35.11	ppb
Silicon	28-1	0.46	-0.25	-0.63	-0.14		ppb
Silver	107-1	0.51	0.48	0.46	0.48	4.88	ppb
Silver	109-1	0.49	0.46	0.48	0.48	3.12	ppb
Sodium	23-2	210.47	210.64	207.82	209.64	0.75	ppb
Strontium	86-1	0.46	0.41	0.44	0.44	6.70	ppb
Strontium	88-1	0.44	0.41	0.41	0.42	4.95	ppb
Sulfur	34-1	56.75	-473.42	-696.80	-371.15		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.43	0.41	0.41	0.41	2.38	ppb
Thallium	205-1	0.41	0.37	0.39	0.39	5.03	ppb
Tin	118-1	0.43	0.37	0.42	0.41	8.04	ppb
Titanium	47-1	0.46	0.42	0.41	0.43	6.94	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:47:26	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.36	0.37	0.36	0.36	0.97	ppb
Vanadium	51-2	0.43	0.38	0.43	0.42	7.04	ppb
Yttrium	89-1				102		%
Yttrium	89-2				105		%
Zinc	66-2	-0.01	-0.01	0.12	0.03	211.00	ppb
Zirconium	90-1	0.42	0.41	0.37	0.40	5.91	ppb
Zirconium	91-1	0.41	0.43	0.40	0.41	3.36	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:51:31	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.79	20.22	20.87	20.63	1.71	ppb
Antimony	121-1	1.98	2.03	2.07	2.03	2.08	ppb
Arsenic	75-2	1.26	1.13	1.04	1.14	9.52	ppb
Barium	135-1	9.56	9.90	10.15	9.87	2.99	ppb
Barium	137-1	9.59	9.81	9.94	9.78	1.79	ppb
Beryllium	9-1	1.09	1.03	1.09	1.07	2.94	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.82	0.89	1.28	1.00	24.92	ppb
Cadmium	106-1	0.95	-0.11	-0.70	0.05	1762.11	ppb
Cadmium	111-1	1.06	1.06	1.15	1.09	5.03	ppb
Calcium	43-1	503.32	525.48	518.73	515.84	2.20	ppb
Calcium	44-1	513.20	531.05	522.43	522.23	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	1.89	2.01	1.93	3.57	ppb
Cobalt	59-2	1.10	1.07	1.10	1.09	1.37	ppb
Copper	63-2	1.99	1.89	1.88	1.92	3.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	56.59	55.95	56.44	56.33	0.59	ppb
Iron	57-2	60.94	61.25	59.86	60.68	1.20	ppb
Iron	54-2	55.20	58.06	60.77	58.01	4.80	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:51:31	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.89	0.90	0.88	2.83	ppb
Lead	207-1	0.84	0.87	0.89	0.87	2.62	ppb
Lead	208-1	0.84	0.89	0.90	0.88	3.52	ppb
Lithium	6-1				102		%
Magnesium	24-2	509.95	515.21	516.88	514.01	0.70	ppb
Manganese	55-2	1.02	1.01	0.98	1.00	1.81	ppb
Molybdenum	94-1	5.44	5.62	5.67	5.58	2.20	ppb
Molybdenum	95-1	4.72	4.78	4.79	4.76	0.74	ppb
Molybdenum	96-1	4.74	4.87	4.88	4.83	1.58	ppb
Molybdenum	97-1	4.80	4.65	4.69	4.71	1.58	ppb
Molybdenum	98-1	4.56	4.77	4.80	4.71	2.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.02	1.10	1.03	6.50	ppb
Phosphorus	31-2	11.06	8.03	6.51	8.53	27.15	ppb
Potassium	39-2	522.38	528.49	532.22	527.70	0.94	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	5.17	4.61	4.75	4.84	6.07	ppb
Selenium	77-2	5.74	6.01	5.21	5.65	7.26	ppb
Selenium	78-2	5.23	4.02	5.91	5.05	18.93	ppb
Silicon	28-1	-0.31	0.04	-0.19	-0.15		ppb
Silver	107-1	1.05	1.09	1.08	1.07	1.84	ppb
Silver	109-1	1.04	1.07	1.08	1.06	1.80	ppb
Sodium	23-2	514.54	519.87	519.10	517.84	0.56	ppb
Strontium	86-1	0.95	0.96	0.95	0.95	0.24	ppb
Strontium	88-1	0.94	0.97	0.98	0.96	2.23	ppb
Sulfur	34-1	-684.07	-443.48	-540.42	-555.99		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.88	0.87	0.92	0.89	3.47	ppb
Thallium	205-1	0.88	0.91	0.90	0.90	2.08	ppb
Tin	118-1	5.09	5.02	5.12	5.08	0.99	ppb
Titanium	47-1	5.08	5.03	5.16	5.09	1.32	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:51:31	DataFile Name :	030LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.80	0.84	0.83	0.82	2.58	ppb
Vanadium	51-2	5.07	5.05	5.20	5.11	1.61	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	4.29	4.41	4.16	4.29	2.86	ppb
Zirconium	90-1	0.95	0.95	0.97	0.96	1.01	ppb
Zirconium	91-1	0.99	0.92	0.91	0.94	4.77	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4696-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2023-	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:54:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.40	8.86	9.12	8.79	4.18	ppb
Antimony	121-1	0.45	0.47	0.48	0.47	3.22	ppb
Arsenic	75-2	0.51	0.51	0.42	0.48	11.36	ppb
Barium	135-1	2.13	2.13	2.08	2.12	1.29	ppb
Barium	137-1	2.12	2.10	2.12	2.11	0.73	ppb
Beryllium	9-1	0.49	0.47	0.48	0.48	2.20	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.34	0.65	0.49	0.49	31.90	ppb
Cadmium	106-1	1.33	0.45	1.41	1.07	49.82	ppb
Cadmium	111-1	0.46	0.43	0.48	0.46	6.05	ppb
Calcium	43-1	206.45	207.93	209.22	207.86	0.67	ppb
Calcium	44-1	205.98	206.52	209.91	207.47	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.36	0.37	0.33	0.35	6.07	ppb
Cobalt	59-2	0.44	0.45	0.44	0.44	0.80	ppb
Copper	63-2	0.81	0.71	0.78	0.77	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				100		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	35.43	35.29	34.57	35.10	1.31	ppb
Iron	57-2	35.96	36.80	34.84	35.87	2.74	ppb
Iron	54-2	36.22	34.47	35.56	35.42	2.49	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4696-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2023-	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:54:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.38	0.39	0.38	0.38	1.94	ppb
Lead	207-1	0.38	0.40	0.37	0.39	3.95	ppb
Lead	208-1	0.38	0.39	0.38	0.38	1.14	ppb
Lithium	6-1				101		%
Magnesium	24-2	208.09	205.15	203.39	205.54	1.15	ppb
Manganese	55-2	0.87	0.82	0.83	0.84	2.97	ppb
Molybdenum	94-1	1.02	1.01	1.04	1.02	1.72	ppb
Molybdenum	95-1	0.36	0.42	0.41	0.39	7.95	ppb
Molybdenum	96-1	0.47	0.47	0.47	0.47	0.86	ppb
Molybdenum	97-1	0.44	0.41	0.39	0.42	6.16	ppb
Molybdenum	98-1	0.37	0.38	0.39	0.38	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.41	0.43	0.44	6.87	ppb
Phosphorus	31-2	-10.97	-12.14	-15.63	-12.91		ppb
Potassium	39-2	132.47	128.95	128.69	130.04	1.62	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	1.93	2.15	1.59	1.89	14.90	ppb
Selenium	77-2	1.90	2.51	2.77	2.39	18.71	ppb
Selenium	78-2	2.91	2.75	2.47	2.71	8.22	ppb
Silicon	28-1	-0.66	-0.47	-0.43	-0.52		ppb
Silver	107-1	0.49	0.50	0.48	0.49	1.96	ppb
Silver	109-1	0.48	0.47	0.45	0.47	3.81	ppb
Sodium	23-2	209.68	207.22	204.80	207.23	1.18	ppb
Strontium	86-1	0.39	0.41	0.39	0.40	3.57	ppb
Strontium	88-1	0.39	0.40	0.41	0.40	2.74	ppb
Sulfur	34-1	-597.98	-485.17	-467.23	-516.79		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.39	0.38	0.39	0.39	1.25	ppb
Thallium	205-1	0.39	0.39	0.39	0.39	0.72	ppb
Tin	118-1	0.40	0.38	0.39	0.39	2.38	ppb
Titanium	47-1	0.44	0.40	0.44	0.43	5.46	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4696-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2023-	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:54:46	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.37	0.36	0.36	0.36	2.42	ppb
Vanadium	51-2	0.42	0.40	0.39	0.40	3.84	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	0.11	-0.07	0.18	0.07	182.95	ppb
Zirconium	90-1	0.39	0.38	0.38	0.38	1.04	ppb
Zirconium	91-1	0.39	0.41	0.36	0.39	7.33	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:58:03	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50096.48	50029.40	49858.25	49994.71	0.25	ppb
Antimony	121-1	552.24	501.23	494.49	515.99	6.12	ppb
Arsenic	75-2	479.59	497.02	490.36	488.99	1.80	ppb
Barium	135-1	2803.41	2541.24	2505.32	2616.66	6.22	ppb
Barium	137-1	2800.35	2541.29	2504.11	2615.25	6.17	ppb
Beryllium	9-1	566.48	519.69	513.82	533.33	5.41	ppb
Bismuth	209-1				83		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	569.02	506.87	496.62	524.17	7.47	ppb
Cadmium	106-1	563.23	495.04	499.77	519.35	7.33	ppb
Cadmium	111-1	558.73	497.54	498.20	518.15	6.78	ppb
Calcium	43-1	286737.84	264010.83	256360.95	269036.54	5.87	ppb
Calcium	44-1	284306.20	260538.90	254808.06	266551.05	5.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	480.62	483.65	490.98	485.08	1.10	ppb
Cobalt	59-2	490.76	497.50	502.71	496.99	1.21	ppb
Copper	63-2	4840.09	4834.58	4783.64	4819.44	0.65	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				90		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				88		%
Iron	56-2	127923.90	128137.04	128698.70	128253.21	0.31	ppb
Iron	57-2	128777.08	129464.96	128165.28	128802.44	0.50	ppb
Iron	54-2	129427.42	128988.37	128360.85	128925.55	0.42	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:58:03	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2838.99	2570.01	2534.96	2647.99	6.28	ppb
Lead	207-1	2825.04	2570.67	2513.05	2636.25	6.30	ppb
Lead	208-1	2823.73	2563.45	2526.67	2637.95	6.14	ppb
Lithium	6-1				90		%
Magnesium	24-2	249497.89	247162.62	248073.77	248244.76	0.47	ppb
Manganese	55-2	4824.33	4813.79	4852.41	4830.17	0.41	ppb
Molybdenum	94-1	5562.81	5131.25	5035.41	5243.16	5.36	ppb
Molybdenum	95-1	5560.90	5141.69	5063.36	5255.32	5.09	ppb
Molybdenum	96-1	5566.85	5173.78	5022.05	5254.23	5.35	ppb
Molybdenum	97-1	5550.67	5180.69	4986.79	5239.38	5.47	ppb
Molybdenum	98-1	5558.77	5159.46	5022.09	5246.77	5.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.01	482.91	478.66	480.53	0.45	ppb
Phosphorus	31-2	9649.50	9661.80	9672.23	9661.18	0.12	ppb
Potassium	39-2	119175.25	120892.77	120486.58	120184.87	0.75	ppb
Rhodium	103-1				80		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				89		%
Selenium	82-1	538.25	504.79	489.07	510.71	4.92	ppb
Selenium	77-2	488.56	476.35	481.79	482.24	1.27	ppb
Selenium	78-2	462.85	486.98	464.21	471.35	2.88	ppb
Silicon	28-1	647.72	585.22	578.39	603.78	6.33	ppb
Silver	107-1	572.53	505.04	511.41	529.66	7.04	ppb
Silver	109-1	565.89	505.35	500.44	523.89	6.96	ppb
Sodium	23-2	248034.61	246321.98	246122.24	246826.28	0.43	ppb
Strontium	86-1	13922.17	12750.20	12438.94	13037.10	6.00	ppb
Strontium	88-1	13969.65	12851.69	12558.62	13126.65	5.67	ppb
Sulfur	34-1	11565.27	9166.85	8724.55	9818.89	15.57	ppb
Terbium	159-1				91		%
Terbium	159-2				95		%
Thallium	203-1	574.93	517.59	512.99	535.17	6.45	ppb
Thallium	205-1	571.14	518.19	508.15	532.49	6.36	ppb
Tin	118-1	566.45	509.75	505.04	527.08	6.48	ppb
Titanium	47-1	5555.00	5037.50	4876.03	5156.18	6.88	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:58:03	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	569.82	519.29	512.68	533.93	5.85	ppb
Vanadium	51-2	499.46	497.41	500.80	499.22	0.34	ppb
Yttrium	89-1				88		%
Yttrium	89-2				92		%
Zinc	66-2	4848.20	4856.40	4765.67	4823.43	1.04	ppb
Zirconium	90-1	553.32	520.76	506.76	526.94	4.53	ppb
Zirconium	91-1	547.45	508.77	514.21	523.48	4.00	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:04:39	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.75	0.82	1.00	0.86	15.64	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	10.44	ppb
Arsenic	75-2	0.02	0.02	0.02	0.02	0.87	ppb
Barium	135-1	0.06	0.03	0.03	0.04	34.45	ppb
Barium	137-1	0.05	0.05	0.03	0.04	25.58	ppb
Beryllium	9-1	0.04	0.04	0.04	0.04	8.63	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.02	-0.02	-0.01		ppb
Cadmium	106-1	-3.04	-2.04	-2.36	-2.48		ppb
Cadmium	111-1	-0.02	-0.01	-0.01	-0.01		ppb
Calcium	43-1	0.88	-3.92	-1.96	-1.67		ppb
Calcium	44-1	4.12	2.73	2.08	2.98	35.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	44.59	ppb
Copper	63-2	0.00	-0.03	-0.12	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2.71	2.67	2.72	2.70	0.88	ppb
Iron	57-2	0.57	0.81	0.72	0.70	17.62	ppb
Iron	54-2	2.66	3.43	2.24	2.78	21.67	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:04:39	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.07	0.07	0.07	1.68	ppb
Lead	207-1	0.07	0.07	0.05	0.06	19.08	ppb
Lead	208-1	0.07	0.06	0.05	0.06	11.90	ppb
Lithium	6-1				97		%
Magnesium	24-2	4.40	4.83	5.07	4.77	7.12	ppb
Manganese	55-2	0.09	0.06	0.08	0.08	20.30	ppb
Molybdenum	94-1	0.16	0.15	0.18	0.16	7.99	ppb
Molybdenum	95-1	0.14	0.13	0.13	0.14	5.71	ppb
Molybdenum	96-1	0.16	0.12	0.13	0.14	14.26	ppb
Molybdenum	97-1	0.14	0.11	0.13	0.13	14.20	ppb
Molybdenum	98-1	0.16	0.13	0.14	0.14	13.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-17.81	-19.06	-19.47	-18.78		ppb
Potassium	39-2	-2.60	-0.69	-2.04	-1.78		ppb
Rhodium	103-1				94		%
Rhodium	103-2				98		%
Scandium	45-1				93		%
Scandium	45-2				96		%
Selenium	82-1	-0.41	-0.09	-0.62	-0.37		ppb
Selenium	77-2	0.29	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.95	-0.74	-0.78	-0.82		ppb
Silicon	28-1	-0.57	-0.89	-1.02	-0.83		ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.86	ppb
Silver	109-1	0.02	0.03	0.02	0.02	23.31	ppb
Sodium	23-2	24.30	23.51	24.37	24.06	2.00	ppb
Strontium	86-1	0.22	0.18	0.23	0.21	11.78	ppb
Strontium	88-1	0.24	0.20	0.21	0.22	10.62	ppb
Sulfur	34-1	-1666.00	-1841.99	-2013.15	-1840.38		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.02	0.02	1.03	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.67	ppb
Tin	118-1	0.00	0.03	0.02	0.02	70.37	ppb
Titanium	47-1	0.05	0.13	0.14	0.11	45.28	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:04:39	DataFile Name :	033CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	19.87	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	20.30	ppb
Yttrium	89-1				96		%
Yttrium	89-2				99		%
Zinc	66-2	-0.60	-0.58	-0.72	-0.63		ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	17.04	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	3.65	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4696-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2023-07	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:17:21	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.73	9.20	8.96	8.96	2.59	ppb
Antimony	121-1	0.45	0.43	0.46	0.45	2.98	ppb
Arsenic	75-2	0.46	0.40	0.40	0.42	9.12	ppb
Barium	135-1	2.07	2.11	2.09	2.09	0.92	ppb
Barium	137-1	2.06	2.09	2.06	2.07	0.91	ppb
Beryllium	9-1	0.49	0.50	0.49	0.50	1.71	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.35	0.45	0.41	13.44	ppb
Cadmium	106-1	-0.73	-1.14	-1.40	-1.09		ppb
Cadmium	111-1	0.46	0.42	0.46	0.44	5.43	ppb
Calcium	43-1	201.90	204.14	201.82	202.62	0.65	ppb
Calcium	44-1	205.81	206.61	209.96	207.46	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.36	0.36	0.39	0.37	4.37	ppb
Cobalt	59-2	0.41	0.46	0.41	0.43	6.37	ppb
Copper	63-2	0.64	0.67	0.73	0.68	7.29	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				102		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				107		%
Iron	56-2	35.49	36.38	36.00	35.96	1.25	ppb
Iron	57-2	34.95	35.52	41.18	37.21	9.26	ppb
Iron	54-2	33.36	37.73	35.81	35.63	6.15	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4696-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2023-07	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:17:21	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.39	0.38	0.40	0.39	2.47	ppb
Lead	207-1	0.37	0.40	0.41	0.39	5.65	ppb
Lead	208-1	0.39	0.38	0.40	0.39	2.03	ppb
Lithium	6-1				103		%
Magnesium	24-2	204.60	206.82	201.18	204.20	1.39	ppb
Manganese	55-2	0.90	0.90	0.85	0.88	3.28	ppb
Molybdenum	94-1	1.08	1.03	1.03	1.05	3.07	ppb
Molybdenum	95-1	0.40	0.41	0.43	0.41	3.98	ppb
Molybdenum	96-1	0.47	0.48	0.46	0.47	1.92	ppb
Molybdenum	97-1	0.42	0.41	0.40	0.41	3.15	ppb
Molybdenum	98-1	0.40	0.41	0.40	0.40	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.38	0.48	0.45	13.43	ppb
Phosphorus	31-2	-11.26	-13.12	-12.33	-12.24		ppb
Potassium	39-2	127.99	130.53	127.99	128.84	1.14	ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	2.10	2.08	2.66	2.28	14.45	ppb
Selenium	77-2	1.64	5.66	2.69	3.33	62.67	ppb
Selenium	78-2	2.47	3.12	2.72	2.77	11.96	ppb
Silicon	28-1	-0.82	-0.91	-0.78	-0.84		ppb
Silver	107-1	0.47	0.45	0.46	0.46	2.47	ppb
Silver	109-1	0.48	0.43	0.47	0.46	5.38	ppb
Sodium	23-2	211.19	217.42	216.30	214.97	1.55	ppb
Strontium	86-1	0.40	0.37	0.44	0.41	8.64	ppb
Strontium	88-1	0.42	0.41	0.41	0.41	1.24	ppb
Sulfur	34-1	-1457.82	-1449.33	-1348.35	-1418.50		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	0.36	0.38	0.40	0.38	4.66	ppb
Thallium	205-1	0.38	0.39	0.39	0.38	1.41	ppb
Tin	118-1	0.38	0.37	0.36	0.37	3.61	ppb
Titanium	47-1	0.45	0.42	0.38	0.42	8.11	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4696-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2023-07	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:17:21	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.35	0.35	0.35	0.35	1.10	ppb
Vanadium	51-2	0.42	0.41	0.44	0.42	3.04	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	0.11	0.05	0.12	0.10	38.94	ppb
Zirconium	90-1	0.37	0.38	0.37	0.37	1.51	ppb
Zirconium	91-1	0.40	0.33	0.36	0.36	9.03	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157660BL	Instrumnet Name :	P7
Client Sample ID :	PB157660BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:25:30	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.42	-0.30	-0.45	-0.39		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	12.18	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00	367.39	ppb
Barium	135-1	0.00	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	55.15	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.02	-0.02	0.00	-0.02		ppb
Cadmium	106-1	-2.19	-2.66	-2.07	-2.31		ppb
Cadmium	111-1	-0.03	-0.03	-0.02	-0.02		ppb
Calcium	43-1	-5.94	-6.73	-7.11	-6.59		ppb
Calcium	44-1	-2.67	-3.57	-3.11	-3.12		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.07	-0.06	-0.05		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	153.18	ppb
Copper	63-2	-0.18	-0.14	-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				101		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	-0.14	-0.06	-0.08	-0.09		ppb
Iron	57-2	0.31	0.05	0.00	0.12	141.68	ppb
Iron	54-2	0.28	-0.48	0.41	0.07	693.32	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157660BL	Instrumnet Name :	P7
Client Sample ID :	PB157660BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:25:30	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.01	0.01	22.83	ppb
Lead	207-1	0.02	0.01	0.02	0.01	40.22	ppb
Lead	208-1	0.01	0.01	0.01	0.01	35.62	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.22	0.17	0.12	0.17	27.18	ppb
Manganese	55-2	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	94-1	0.01	0.00	0.02	0.01	73.85	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	35.76	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	67.72	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	67.73	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	38.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.04	-0.01	-0.02		ppb
Phosphorus	31-2	-22.61	-26.18	-22.81	-23.87		ppb
Potassium	39-2	-6.43	-1.74	-3.04	-3.74		ppb
Rhodium	103-1				103		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	-0.44	-0.34	-0.47	-0.42		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.22	0.11	-0.04	-0.05		ppb
Silicon	28-1	-0.86	-0.85	-0.73	-0.81		ppb
Silver	107-1	0.00	0.00	0.00	0.00	61.32	ppb
Silver	109-1	0.00	0.00	0.00	0.00	94.00	ppb
Sodium	23-2	5.79	6.41	6.35	6.18	5.48	ppb
Strontium	86-1	0.01	0.02	0.03	0.02	41.01	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	638.47	ppb
Sulfur	34-1	-1231.04	-1162.81	-1115.83	-1169.89		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.00	0.00	76.19	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	58.32	ppb
Tin	118-1	-0.05	-0.06	-0.06	-0.05		ppb
Titanium	47-1	0.00	0.01	-0.01	0.00		ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157660BL	Instrumnet Name :	P7
Client Sample ID :	PB157660BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:25:30	DataFile Name :	036CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	157.01	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	-0.88	-0.79	-0.91	-0.86		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	133.65	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157660BS	Instrumnet Name :	P7
Client Sample ID :	PB157660BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:32:04	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.96	38.04	40.62	39.21	3.34	ppb
Antimony	121-1	3.73	3.86	3.78	3.79	1.73	ppb
Arsenic	75-2	1.91	1.97	2.00	1.96	2.36	ppb
Barium	135-1	18.23	19.20	18.54	18.65	2.66	ppb
Barium	137-1	18.30	18.57	18.45	18.44	0.73	ppb
Beryllium	9-1	1.96	2.02	2.04	2.01	2.06	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.22	2.33	2.00	2.18	7.73	ppb
Cadmium	106-1	2.20	1.99	1.24	1.81	27.62	ppb
Cadmium	111-1	2.05	2.10	2.16	2.11	2.60	ppb
Calcium	43-1	909.21	919.54	916.31	915.02	0.58	ppb
Calcium	44-1	928.04	934.68	939.98	934.23	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.74	3.71	3.78	3.74	0.90	ppb
Cobalt	59-2	1.98	1.91	1.98	1.96	2.05	ppb
Copper	63-2	3.88	3.97	3.98	3.95	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				105		%
Iron	56-2	416.58	417.53	424.18	419.43	0.99	ppb
Iron	57-2	424.07	420.72	422.06	422.28	0.40	ppb
Iron	54-2	426.45	424.58	424.21	425.08	0.28	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157660BS	Instrumnet Name :	P7
Client Sample ID :	PB157660BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:32:04	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.66	1.69	1.69	1.68	1.07	ppb
Lead	207-1	1.64	1.65	1.69	1.66	1.33	ppb
Lead	208-1	1.65	1.68	1.69	1.67	1.17	ppb
Lithium	6-1				102		%
Magnesium	24-2	953.45	955.39	971.69	960.17	1.04	ppb
Manganese	55-2	1.88	1.98	1.95	1.93	2.73	ppb
Molybdenum	94-1	10.59	10.78	10.72	10.70	0.92	ppb
Molybdenum	95-1	8.68	8.83	9.06	8.86	2.17	ppb
Molybdenum	96-1	9.10	8.99	9.21	9.10	1.21	ppb
Molybdenum	97-1	8.87	9.06	9.18	9.04	1.72	ppb
Molybdenum	98-1	8.79	9.05	9.07	8.97	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.95	1.82	1.98	1.92	4.55	ppb
Phosphorus	31-2	-24.23	-21.37	-18.97	-21.52		ppb
Potassium	39-2	990.94	985.46	1016.18	997.53	1.64	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	9.48	9.34	9.37	9.40	0.76	ppb
Selenium	77-2	10.65	11.27	7.66	9.86	19.60	ppb
Selenium	78-2	10.09	9.28	10.35	9.91	5.63	ppb
Silicon	28-1	0.83	3.99	0.81	1.88	97.46	ppb
Silver	107-1	2.08	2.11	2.02	2.07	2.15	ppb
Silver	109-1	1.96	2.12	2.05	2.04	3.80	ppb
Sodium	23-2	963.46	961.88	979.31	968.22	1.00	ppb
Strontium	86-1	1.77	1.86	1.80	1.81	2.35	ppb
Strontium	88-1	1.79	1.82	1.85	1.82	1.89	ppb
Sulfur	34-1	-919.33	-988.23	-925.86	-944.47		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	1.66	1.66	1.71	1.68	1.55	ppb
Thallium	205-1	1.63	1.65	1.70	1.66	2.13	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	9.41	9.50	9.41	9.44	0.54	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157660BS	Instrumnet Name :	P7
Client Sample ID :	PB157660BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:32:04	DataFile Name :	038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.55	1.55	1.54	1.55	0.43	ppb
Vanadium	51-2	9.26	9.38	9.38	9.34	0.72	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	9.62	9.33	9.41	9.45	1.60	ppb
Zirconium	90-1	1.77	1.86	1.86	1.83	2.80	ppb
Zirconium	91-1	1.76	1.91	1.80	1.82	4.26	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157661BL	Instrumnet Name :	P7
Client Sample ID :	PB157661BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:35:27	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.36	-0.29	-0.21	-0.29		ppb
Antimony	121-1	0.01	0.00	0.01	0.01	45.90	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	17.68	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.04	0.02	0.00		ppb
Cadmium	106-1	-0.02	0.65	-0.92	-0.10		ppb
Cadmium	111-1	0.00	0.01	-0.01	0.00	26596.19	ppb
Calcium	43-1	-6.30	-6.60	-5.88	-6.26		ppb
Calcium	44-1	-1.97	-1.75	-2.37	-2.03		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.06	-0.05	-0.05		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	34.22	ppb
Copper	63-2	-0.06	-0.18	-0.05	-0.10		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				100		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	-0.06	-0.17	-0.16	-0.13		ppb
Iron	57-2	-0.85	-0.37	-1.86	-1.03		ppb
Iron	54-2	-0.05	-0.10	-0.33	-0.16		ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157661BL	Instrumnet Name :	P7
Client Sample ID :	PB157661BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:35:27	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	0.01	0.01	118.89	ppb
Lead	207-1	0.02	0.01	0.01	0.02	34.76	ppb
Lead	208-1	0.01	0.01	0.01	0.01	37.17	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.21	0.07	0.15	0.14	51.22	ppb
Manganese	55-2	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	94-1	0.02	0.01	0.02	0.02	48.25	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	51.83	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	45.75	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	1043.45	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	73.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-22.07	-13.84	-19.44	-18.45		ppb
Potassium	39-2	-0.92	-1.70	-2.00	-1.54		ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-0.48	-0.18	-0.61	-0.43		ppb
Selenium	77-2	0.00	0.28	0.00	0.09	173.21	ppb
Selenium	78-2	0.27	0.71	-0.60	0.12	538.20	ppb
Silicon	28-1	-0.65	-0.44	-0.49	-0.53		ppb
Silver	107-1	0.02	0.01	0.01	0.01	42.27	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.90	ppb
Sodium	23-2	5.63	5.17	5.71	5.50	5.25	ppb
Strontium	86-1	0.00	-0.02	-0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-984.68	-757.99	-916.50	-886.39		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.00	0.00	13.56	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	20.94	ppb
Tin	118-1	-0.06	-0.05	-0.05	-0.06		ppb
Titanium	47-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157661BL	Instrumnet Name :	P7
Client Sample ID :	PB157661BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:35:27	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	170.66	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	70.13	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	-0.87	-0.83	-0.88	-0.86		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	108.91	ppb
Zirconium	91-1	-0.01	0.00	0.01	0.00		ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157661BS	Instrumnet Name :	P7
Client Sample ID :	PB157661BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:38:43	DataFile Name :	040LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.43	36.76	42.87	39.35	8.03	ppb
Antimony	121-1	3.81	3.80	3.70	3.77	1.72	ppb
Arsenic	75-2	2.04	1.96	2.30	2.10	8.61	ppb
Barium	135-1	18.63	18.10	17.96	18.23	1.92	ppb
Barium	137-1	18.51	18.24	18.31	18.35	0.79	ppb
Beryllium	9-1	2.06	2.06	1.99	2.04	1.99	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.11	2.04	2.06	2.07	1.70	ppb
Cadmium	106-1	2.71	1.16	2.40	2.09	39.27	ppb
Cadmium	111-1	2.08	2.05	1.85	1.99	6.33	ppb
Calcium	43-1	911.54	917.78	916.44	915.26	0.36	ppb
Calcium	44-1	940.53	934.81	937.14	937.49	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3.81	3.59	4.20	3.86	8.09	ppb
Cobalt	59-2	1.93	1.92	2.12	1.99	5.75	ppb
Copper	63-2	3.94	3.94	4.55	4.14	8.50	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				99		%
Holmium	165-2				98		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	417.42	420.63	459.24	432.43	5.38	ppb
Iron	57-2	415.99	417.71	468.07	433.92	6.82	ppb
Iron	54-2	417.39	424.67	457.96	433.34	4.99	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157661BS	Instrumnet Name :	P7
Client Sample ID :	PB157661BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:38:43	DataFile Name :	040LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.69	1.69	1.67	1.68	0.51	ppb
Lead	207-1	1.71	1.72	1.70	1.71	0.45	ppb
Lead	208-1	1.71	1.68	1.70	1.70	0.70	ppb
Lithium	6-1				102		%
Magnesium	24-2	952.32	950.85	1058.07	987.08	6.23	ppb
Manganese	55-2	1.93	1.82	2.10	1.95	7.15	ppb
Molybdenum	94-1	10.41	10.79	10.63	10.61	1.80	ppb
Molybdenum	95-1	8.93	9.00	9.06	9.00	0.73	ppb
Molybdenum	96-1	9.18	9.08	9.09	9.12	0.60	ppb
Molybdenum	97-1	9.01	9.04	8.98	9.01	0.33	ppb
Molybdenum	98-1	8.96	8.95	8.98	8.97	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	1.78	2.12	1.92	9.38	ppb
Phosphorus	31-2	-23.00	-27.79	-11.05	-20.61		ppb
Potassium	39-2	987.29	987.99	1111.88	1029.05	6.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	9.19	9.21	9.21	9.20	0.16	ppb
Selenium	77-2	7.21	11.60	11.76	10.19	25.35	ppb
Selenium	78-2	9.39	9.34	9.34	9.36	0.29	ppb
Silicon	28-1	0.92	0.98	0.84	0.91	7.87	ppb
Silver	107-1	2.04	1.99	2.03	2.02	1.32	ppb
Silver	109-1	2.00	2.00	1.99	2.00	0.28	ppb
Sodium	23-2	969.17	956.22	1063.91	996.44	5.90	ppb
Strontium	86-1	1.77	1.88	1.86	1.84	3.14	ppb
Strontium	88-1	1.84	1.84	1.83	1.83	0.38	ppb
Sulfur	34-1	-778.92	-747.30	-652.15	-726.12		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	1.72	1.67	1.66	1.68	1.81	ppb
Thallium	205-1	1.70	1.66	1.69	1.68	1.21	ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	9.09	9.54	9.72	9.45	3.46	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157661BS	Instrumnet Name :	P7
Client Sample ID :	PB157661BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:38:43	DataFile Name :	040LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.57	1.57	1.58	1.57	0.19	ppb
Vanadium	51-2	9.29	9.27	9.92	9.49	3.91	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	9.06	9.71	10.50	9.76	7.37	ppb
Zirconium	90-1	1.83	1.81	1.86	1.83	1.35	ppb
Zirconium	91-1	1.85	1.88	1.83	1.85	1.52	ppb

LB Number : LB128770 Operator : Jaswal
 Lab Sample ID : PB157662BL Instrumnet Name : P7
 Client Sample ID : PB157662BL Dilution Factor : 1
 Date & Time Acquired : 2023-12-11 16:42:00 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.20	-0.28	-0.21		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	40.81	ppb
Arsenic	75-2	0.01	0.01	0.01	0.01	44.82	ppb
Barium	135-1	0.00	0.00	0.00	0.00	107.27	ppb
Barium	137-1	0.00	0.01	0.00	0.00		ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	5.86	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.02	0.00	0.01	229.21	ppb
Cadmium	106-1	0.50	0.01	-0.62	-0.04		ppb
Cadmium	111-1	0.01	0.00	-0.01	0.00	480.31	ppb
Calcium	43-1	-9.50	-4.98	-7.63	-7.37		ppb
Calcium	44-1	-1.84	-2.12	-2.70	-2.22		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	-0.05	-0.06	-0.06		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	104.31	ppb
Copper	63-2	-0.02	-0.14	-0.10	-0.09		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				101		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	-0.01	-0.03	-0.11	-0.05		ppb
Iron	57-2	-0.75	0.02	1.07	0.11	796.19	ppb
Iron	54-2	-0.85	-0.90	-0.64	-0.80		ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157662BL	Instrumnet Name :	P7
Client Sample ID :	PB157662BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:42:00	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.01	0.01	47.72	ppb
Lead	207-1	0.00	0.01	0.01	0.00	122.42	ppb
Lead	208-1	0.00	0.00	0.01	0.01	39.26	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.09	0.12	0.12	0.11	12.36	ppb
Manganese	55-2	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	94-1	0.01	0.01	0.03	0.02	68.90	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	49.60	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	14.52	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	60.01	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	258.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	215.49	ppb
Phosphorus	31-2	-19.53	-18.23	-29.26	-22.34		ppb
Potassium	39-2	-2.37	-0.19	-2.49	-1.68		ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	-0.22	-0.08	-0.40	-0.23		ppb
Selenium	77-2	0.54	0.28	0.28	0.37	42.15	ppb
Selenium	78-2	0.84	0.28	0.33	0.48	64.35	ppb
Silicon	28-1	-0.62	-0.80	-0.66	-0.69		ppb
Silver	107-1	0.01	0.01	0.01	0.01	37.51	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.54	ppb
Sodium	23-2	5.17	5.46	4.52	5.05	9.52	ppb
Strontium	86-1	0.01	0.00	0.01	0.01	107.66	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-808.53	-906.05	-888.74	-867.77		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00	90.04	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	42.56	ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	-0.03	-0.04	0.00	-0.02		ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157662BL	Instrumnet Name :	P7
Client Sample ID :	PB157662BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:42:00	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	38.14	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	76.42	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	-0.84	-0.80	-0.79	-0.81		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.01	46.55	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157663BL	Instrumnet Name :	P7
Client Sample ID :	PB157663BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:45:16	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	-0.13	-0.19	-0.16		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	14.21	ppb
Arsenic	75-2	0.00	0.01	0.00	0.00		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.01	0.04	0.01	0.02	70.02	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.06	0.02	-0.02		ppb
Cadmium	106-1	1.04	0.50	0.49	0.68	46.28	ppb
Cadmium	111-1	0.01	0.02	0.00	0.01	54.94	ppb
Calcium	43-1	-4.59	-3.98	-6.82	-5.13		ppb
Calcium	44-1	-1.90	-3.13	-2.40	-2.48		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	-0.06	-0.04	-0.05		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	149.04	ppb
Copper	63-2	-0.10	-0.17	-0.08	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	-0.09	-0.12	-0.15	-0.12		ppb
Iron	57-2	0.12	-0.65	-0.30	-0.28		ppb
Iron	54-2	-0.08	-1.52	-0.08	-0.56		ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157663BL	Instrumnet Name :	P7
Client Sample ID :	PB157663BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:45:16	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	0.01	0.01	77.16	ppb
Lead	207-1	0.01	0.02	0.01	0.01	56.65	ppb
Lead	208-1	0.01	0.01	0.01	0.01	41.74	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.12	0.05	0.06	0.08	47.41	ppb
Manganese	55-2	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	94-1	0.00	0.00	0.02	0.01	131.57	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	330.94	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	600.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.02	0.03	0.00	880.29	ppb
Phosphorus	31-2	-17.60	-16.34	-18.47	-17.47		ppb
Potassium	39-2	-2.00	0.12	1.56	-0.11		ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-0.60	-0.28	-0.21	-0.36		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.32	-1.00	0.36	-0.32		ppb
Silicon	28-1	-0.64	-0.61	-0.46	-0.57		ppb
Silver	107-1	0.00	0.00	0.00	0.00	189.78	ppb
Silver	109-1	0.00	0.00	0.00	0.00	170.92	ppb
Sodium	23-2	3.78	4.29	4.48	4.18	8.69	ppb
Strontium	86-1	0.01	-0.01	0.00	0.00	8194.63	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-768.63	-775.54	-654.07	-732.75		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00	134.83	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	24.14	ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	-0.01	0.01	0.00	0.00		ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157663BL	Instrumnet Name :	P7
Client Sample ID :	PB157663BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:45:16	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	75.01	ppb
Yttrium	89-1				104		%
Yttrium	89-2				105		%
Zinc	66-2	-0.74	-0.86	-0.86	-0.82		ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	111.81	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157662BS	Instrumnet Name :	P7
Client Sample ID :	PB157662BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:48:34	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10649.17	10330.65	11996.65	10992.15	8.05	ppb
Antimony	121-1	512.32	520.29	511.15	514.59	0.97	ppb
Arsenic	75-2	500.66	494.21	572.39	522.42	8.31	ppb
Barium	135-1	2506.40	2593.43	2546.46	2548.77	1.71	ppb
Barium	137-1	2524.04	2588.12	2563.05	2558.40	1.26	ppb
Beryllium	9-1	504.55	526.57	524.20	518.44	2.33	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	521.37	527.54	517.30	522.07	0.99	ppb
Cadmium	106-1	521.74	527.11	515.49	521.45	1.11	ppb
Cadmium	111-1	519.85	526.40	516.20	520.81	0.99	ppb
Calcium	43-1	57133.83	56919.32	55780.44	56611.20	1.28	ppb
Calcium	44-1	53731.01	55607.59	53701.16	54346.58	2.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	517.04	494.34	586.80	532.73	9.05	ppb
Cobalt	59-2	517.00	505.33	588.89	537.08	8.42	ppb
Copper	63-2	5183.66	5059.80	5905.51	5382.99	8.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				94		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	27369.99	26534.48	31132.84	28345.77	8.64	ppb
Iron	57-2	27541.66	26813.30	31449.15	28601.37	8.72	ppb
Iron	54-2	27896.56	27291.46	31611.61	28933.21	8.08	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157662BS	Instrumnet Name :	P7
Client Sample ID :	PB157662BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:48:34	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2449.01	2542.52	2457.01	2482.84	2.09	ppb
Lead	207-1	2446.67	2543.08	2439.91	2476.55	2.33	ppb
Lead	208-1	2462.21	2541.09	2444.91	2482.74	2.06	ppb
Lithium	6-1				98		%
Magnesium	24-2	52603.48	50693.52	59329.52	54208.84	8.37	ppb
Manganese	55-2	5161.09	5015.71	5918.94	5365.25	9.04	ppb
Molybdenum	94-1	4977.94	5132.30	4980.87	5030.37	1.76	ppb
Molybdenum	95-1	4940.92	5118.22	5010.88	5023.34	1.78	ppb
Molybdenum	96-1	4938.13	5101.15	4960.70	4999.99	1.77	ppb
Molybdenum	97-1	4925.74	5100.82	4968.53	4998.36	1.83	ppb
Molybdenum	98-1	4921.54	5137.28	4975.99	5011.60	2.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.18	501.31	582.10	532.87	8.11	ppb
Phosphorus	31-2	10097.78	10040.57	11442.98	10527.11	7.54	ppb
Potassium	39-2	26008.88	25253.88	29522.60	26928.45	8.46	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	82-1	500.46	517.20	496.10	504.59	2.21	ppb
Selenium	77-2	511.97	511.04	584.59	535.87	7.88	ppb
Selenium	78-2	493.42	497.07	576.44	522.31	8.98	ppb
Silicon	28-1	513.49	525.44	506.21	515.05	1.88	ppb
Silver	107-1	523.94	536.41	525.21	528.52	1.30	ppb
Silver	109-1	520.23	533.77	517.46	523.82	1.67	ppb
Sodium	23-2	52626.41	51624.56	60709.67	54986.88	9.06	ppb
Strontium	86-1	12394.68	12652.30	12448.60	12498.52	1.09	ppb
Strontium	88-1	12327.02	12849.42	12551.57	12576.00	2.08	ppb
Sulfur	34-1	9508.56	9714.81	8788.31	9337.23	5.21	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	496.80	508.51	488.85	498.06	1.99	ppb
Thallium	205-1	490.87	501.88	489.72	494.16	1.36	ppb
Tin	118-1	513.58	526.56	513.35	517.83	1.46	ppb
Titanium	47-1	4931.92	5119.93	4961.74	5004.53	2.02	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157662BS	Instrumnet Name :	P7
Client Sample ID :	PB157662BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:48:34	DataFile Name :	043LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	483.44	490.60	483.38	485.81	0.85	ppb
Vanadium	51-2	519.59	509.67	582.71	537.32	7.37	ppb
Yttrium	89-1				97		%
Yttrium	89-2				92		%
Zinc	66-2	5213.56	5050.03	6016.91	5426.83	9.54	ppb
Zirconium	90-1	493.05	508.47	497.16	499.56	1.60	ppb
Zirconium	91-1	495.21	510.61	495.26	500.36	1.77	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157663BS	Instrumnet Name :	P7
Client Sample ID :	PB157663BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:51:15	DataFile Name :	044LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10560.58	10428.68	10640.36	10543.21	1.01	ppb
Antimony	121-1	495.01	504.92	510.36	503.43	1.55	ppb
Arsenic	75-2	496.21	504.28	504.04	501.51	0.92	ppb
Barium	135-1	2471.43	2560.32	2594.70	2542.15	2.50	ppb
Barium	137-1	2491.56	2508.23	2543.34	2514.38	1.05	ppb
Beryllium	9-1	507.56	526.51	526.56	520.21	2.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	500.14	507.66	508.57	505.46	0.92	ppb
Cadmium	106-1	493.89	513.49	503.06	503.48	1.95	ppb
Cadmium	111-1	503.49	521.28	513.61	512.80	1.74	ppb
Calcium	43-1	55430.16	58066.50	56657.25	56717.97	2.33	ppb
Calcium	44-1	52709.15	54604.21	53506.51	53606.62	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.83	503.34	514.52	508.90	1.10	ppb
Cobalt	59-2	506.49	510.73	514.00	510.40	0.74	ppb
Copper	63-2	5143.85	5114.57	5166.94	5141.79	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	27241.17	27186.60	27422.39	27283.39	0.45	ppb
Iron	57-2	27657.10	27401.63	27776.64	27611.79	0.69	ppb
Iron	54-2	27698.17	27736.60	28049.30	27828.02	0.69	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157663BS	Instrumnet Name :	P7
Client Sample ID :	PB157663BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:51:15	DataFile Name :	044LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2407.36	2498.19	2497.93	2467.83	2.12	ppb
Lead	207-1	2419.84	2477.31	2487.64	2461.60	1.48	ppb
Lead	208-1	2424.41	2491.10	2496.84	2470.78	1.63	ppb
Lithium	6-1				96		%
Magnesium	24-2	51592.54	51786.79	51155.63	51511.65	0.63	ppb
Manganese	55-2	5149.54	5039.38	5154.40	5114.44	1.27	ppb
Molybdenum	94-1	4977.51	5071.31	5039.43	5029.42	0.95	ppb
Molybdenum	95-1	4928.80	5096.08	5062.23	5029.04	1.76	ppb
Molybdenum	96-1	4895.63	5144.12	5048.70	5029.48	2.49	ppb
Molybdenum	97-1	4940.00	5112.40	5028.16	5026.85	1.71	ppb
Molybdenum	98-1	4903.99	5116.47	5063.15	5027.87	2.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.56	507.24	510.37	508.72	0.31	ppb
Phosphorus	31-2	10102.95	10097.31	10116.00	10105.42	0.09	ppb
Potassium	39-2	26155.38	25750.78	26125.85	26010.67	0.87	ppb
Rhodium	103-1				90		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				91		%
Selenium	82-1	499.40	518.13	507.31	508.28	1.85	ppb
Selenium	77-2	508.54	495.21	476.84	493.53	3.22	ppb
Selenium	78-2	498.39	497.75	505.37	500.50	0.84	ppb
Silicon	28-1	499.90	511.49	501.06	504.15	1.27	ppb
Silver	107-1	518.37	515.05	521.35	518.26	0.61	ppb
Silver	109-1	513.96	514.48	521.17	516.54	0.78	ppb
Sodium	23-2	53051.01	52091.51	52096.10	52412.88	1.05	ppb
Strontium	86-1	12362.13	12703.93	12685.41	12583.83	1.53	ppb
Strontium	88-1	12270.71	12944.65	12777.23	12664.20	2.77	ppb
Sulfur	34-1	7913.45	8134.29	7951.82	7999.85	1.48	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	486.99	497.87	502.53	495.80	1.61	ppb
Thallium	205-1	483.17	500.13	498.50	493.93	1.89	ppb
Tin	118-1	502.27	515.08	499.21	505.52	1.67	ppb
Titanium	47-1	4938.86	5013.11	4954.89	4968.96	0.79	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157663BS	Instrumnet Name :	P7
Client Sample ID :	PB157663BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:51:15	DataFile Name :	044LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	475.78	493.33	491.08	486.73	1.96	ppb
Vanadium	51-2	515.17	513.85	516.94	515.32	0.30	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	5109.62	5191.82	5123.43	5141.62	0.86	ppb
Zirconium	90-1	486.79	507.36	501.71	498.62	2.13	ppb
Zirconium	91-1	487.23	513.50	508.09	502.94	2.76	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157664BS	Instrumnet Name :	P7
Client Sample ID :	PB157664BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:53:59	DataFile Name :	045DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10338.55	10511.53	10358.44	10402.84	0.91	ppb
Antimony	121-1	508.24	513.05	509.74	510.34	0.48	ppb
Arsenic	75-2	509.77	501.73	500.68	504.06	0.99	ppb
Barium	135-1	2549.99	2571.72	2512.11	2544.61	1.19	ppb
Barium	137-1	2473.80	2566.24	2504.00	2514.68	1.87	ppb
Beryllium	9-1	514.37	525.62	517.85	519.28	1.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	497.74	515.23	513.81	508.93	1.91	ppb
Cadmium	106-1	504.18	512.53	498.66	505.12	1.38	ppb
Cadmium	111-1	509.33	519.55	509.47	512.78	1.14	ppb
Calcium	43-1	56526.44	57476.31	57813.97	57272.24	1.17	ppb
Calcium	44-1	54209.87	54612.31	53799.49	54207.22	0.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	504.81	517.68	509.50	510.67	1.28	ppb
Cobalt	59-2	508.26	513.00	510.69	510.65	0.46	ppb
Copper	63-2	5151.31	5150.29	5057.54	5119.71	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				98		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	27415.27	27058.81	27122.88	27198.99	0.70	ppb
Iron	57-2	27786.06	27729.05	27447.75	27654.29	0.65	ppb
Iron	54-2	27783.08	27824.86	27508.87	27705.60	0.62	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157664BS	Instrumnet Name :	P7
Client Sample ID :	PB157664BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:53:59	DataFile Name :	045DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2449.98	2538.31	2489.84	2492.71	1.77	ppb
Lead	207-1	2463.27	2540.97	2465.20	2489.81	1.78	ppb
Lead	208-1	2467.04	2533.23	2490.08	2496.79	1.35	ppb
Lithium	6-1				96		%
Magnesium	24-2	51284.87	51315.99	50964.71	51188.52	0.38	ppb
Manganese	55-2	5166.74	5134.19	5111.46	5137.46	0.54	ppb
Molybdenum	94-1	4938.19	5087.47	5057.32	5027.66	1.57	ppb
Molybdenum	95-1	4985.33	5049.80	5084.73	5039.95	1.00	ppb
Molybdenum	96-1	4983.18	5034.11	5102.02	5039.77	1.18	ppb
Molybdenum	97-1	4945.62	5098.79	5098.82	5047.74	1.75	ppb
Molybdenum	98-1	4954.79	5083.70	5029.01	5022.50	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.18	510.63	506.78	508.20	0.42	ppb
Phosphorus	31-2	9908.48	10010.49	9955.80	9958.26	0.51	ppb
Potassium	39-2	25874.93	26070.13	25701.49	25882.18	0.71	ppb
Rhodium	103-1				91		%
Rhodium	103-2				92		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	82-1	501.04	518.71	511.53	510.43	1.74	ppb
Selenium	77-2	511.17	468.14	513.32	497.54	5.12	ppb
Selenium	78-2	510.02	504.88	489.86	501.59	2.09	ppb
Silicon	28-1	505.00	510.13	504.46	506.53	0.62	ppb
Silver	107-1	516.66	526.52	508.18	517.12	1.77	ppb
Silver	109-1	513.05	526.40	514.93	518.13	1.39	ppb
Sodium	23-2	52172.41	52551.26	51650.06	52124.58	0.87	ppb
Strontium	86-1	12427.16	12525.86	12702.96	12551.99	1.11	ppb
Strontium	88-1	12370.53	12584.14	12695.35	12550.00	1.32	ppb
Sulfur	34-1	8030.90	8115.64	7892.27	8012.93	1.41	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	489.42	511.18	498.04	499.55	2.19	ppb
Thallium	205-1	498.28	508.77	491.95	499.67	1.70	ppb
Tin	118-1	511.17	518.61	506.61	512.13	1.18	ppb
Titanium	47-1	4949.30	5040.93	4979.49	4989.91	0.94	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157664BS	Instrumnet Name :	P7
Client Sample ID :	PB157664BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:53:59	DataFile Name :	045DLCW.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	487.79	497.36	486.59	490.58	1.20	ppb
Vanadium	51-2	513.09	516.32	513.49	514.30	0.34	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	5214.17	5209.99	5081.69	5168.62	1.46	ppb
Zirconium	90-1	490.43	508.04	502.68	500.38	1.80	ppb
Zirconium	91-1	492.43	506.36	502.69	500.49	1.44	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:01:35	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50883.27	51452.41	50972.47	51102.72	0.60	ppb
Antimony	121-1	502.25	498.84	496.38	499.16	0.59	ppb
Arsenic	75-2	477.18	478.46	472.75	476.13	0.63	ppb
Barium	135-1	2576.00	2519.22	2522.45	2539.22	1.26	ppb
Barium	137-1	2555.25	2542.97	2510.30	2536.18	0.92	ppb
Beryllium	9-1	516.04	514.97	517.93	516.31	0.29	ppb
Bismuth	209-1				86		%
Bismuth	209-2				87		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	495.87	491.92	496.43	494.74	0.50	ppb
Cadmium	106-1	502.26	491.24	482.51	492.00	2.01	ppb
Cadmium	111-1	498.73	488.66	484.21	490.54	1.52	ppb
Calcium	43-1	256160.44	257368.43	256090.74	256539.87	0.28	ppb
Calcium	44-1	255741.14	256712.70	255515.24	255989.70	0.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	475.43	492.56	500.38	489.46	2.61	ppb
Cobalt	59-2	485.69	490.63	487.58	487.97	0.51	ppb
Copper	63-2	4734.69	4756.32	4765.79	4752.27	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				94		%
Indium	115-1				87		%
Indium	115-2				89		%
Iron	56-2	128501.78	131312.46	129856.62	129890.29	1.08	ppb
Iron	57-2	128709.66	131080.72	131349.31	130379.90	1.11	ppb
Iron	54-2	130172.60	131069.94	132179.65	131140.73	0.77	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:01:35	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2545.09	2514.29	2466.40	2508.60	1.58	ppb
Lead	207-1	2513.95	2549.76	2473.24	2512.32	1.52	ppb
Lead	208-1	2517.47	2541.87	2492.68	2517.34	0.98	ppb
Lithium	6-1				91		%
Magnesium	24-2	252967.20	253731.63	253262.84	253320.56	0.15	ppb
Manganese	55-2	4903.30	4900.67	4954.25	4919.41	0.61	ppb
Molybdenum	94-1	5049.59	5045.53	4971.15	5022.09	0.88	ppb
Molybdenum	95-1	5071.58	5035.92	4991.70	5033.07	0.80	ppb
Molybdenum	96-1	5075.07	5055.47	4963.86	5031.47	1.18	ppb
Molybdenum	97-1	5040.65	5054.26	4981.53	5025.48	0.77	ppb
Molybdenum	98-1	5079.49	5087.94	4973.07	5046.83	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.92	476.12	479.79	476.94	0.53	ppb
Phosphorus	31-2	9827.44	9855.98	9806.20	9829.87	0.25	ppb
Potassium	39-2	122165.36	122333.95	123417.29	122638.87	0.55	ppb
Rhodium	103-1				82		%
Rhodium	103-2				83		%
Scandium	45-1				88		%
Scandium	45-2				88		%
Selenium	82-1	486.46	482.82	472.63	480.63	1.49	ppb
Selenium	77-2	484.87	479.14	475.54	479.85	0.98	ppb
Selenium	78-2	473.40	470.40	468.94	470.91	0.48	ppb
Silicon	28-1	565.89	568.70	573.76	569.45	0.70	ppb
Silver	107-1	507.00	493.89	489.74	496.88	1.81	ppb
Silver	109-1	506.13	503.01	496.11	501.75	1.02	ppb
Sodium	23-2	246676.59	246624.58	247314.15	246871.77	0.16	ppb
Strontium	86-1	12638.54	12514.29	12294.00	12482.28	1.40	ppb
Strontium	88-1	12698.37	12624.94	12360.97	12561.43	1.41	ppb
Sulfur	34-1	8221.12	8028.08	8001.47	8083.56	1.48	ppb
Terbium	159-1				93		%
Terbium	159-2				94		%
Thallium	203-1	506.48	510.23	499.88	505.53	1.04	ppb
Thallium	205-1	503.23	509.38	497.99	503.54	1.13	ppb
Tin	118-1	509.30	494.86	505.52	503.23	1.49	ppb
Titanium	47-1	4939.67	4980.08	4868.31	4929.35	1.15	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:01:35	DataFile Name :	047CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	506.20	511.40	511.47	509.69	0.59	ppb
Vanadium	51-2	498.61	502.34	505.85	502.27	0.72	ppb
Yttrium	89-1				91		%
Yttrium	89-2				92		%
Zinc	66-2	4649.92	4708.95	4786.38	4715.08	1.45	ppb
Zirconium	90-1	507.95	502.66	496.45	502.35	1.15	ppb
Zirconium	91-1	506.90	507.01	494.07	502.66	1.48	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:11:26	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.42	0.48	0.37	0.42	12.71	ppb
Antimony	121-1	0.13	0.13	0.14	0.13	5.31	ppb
Arsenic	75-2	0.02	0.04	0.01	0.02	88.81	ppb
Barium	135-1	0.04	0.01	0.04	0.03	42.63	ppb
Barium	137-1	0.02	0.03	0.04	0.03	25.11	ppb
Beryllium	9-1	0.09	0.08	0.07	0.08	9.05	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.02	0.00	0.01	144.56	ppb
Cadmium	106-1	-2.82	-2.69	-3.61	-3.04		ppb
Cadmium	111-1	-0.01	-0.01	-0.03	-0.01		ppb
Calcium	43-1	-10.09	-3.17	-5.78	-6.35		ppb
Calcium	44-1	-0.22	0.06	-0.71	-0.29		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.03	-0.02	-0.03		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	70.35	ppb
Copper	63-2	-0.05	-0.04	-0.08	-0.06		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				100		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	1.64	1.68	2.12	1.81	14.69	ppb
Iron	57-2	-0.25	0.78	-0.23	0.10	583.79	ppb
Iron	54-2	2.77	1.93	2.38	2.36	17.74	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:11:26	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.08	0.08	0.07	0.08	7.75	ppb
Lead	207-1	0.08	0.09	0.09	0.09	6.18	ppb
Lead	208-1	0.08	0.08	0.08	0.08	3.96	ppb
Lithium	6-1				98		%
Magnesium	24-2	2.79	3.11	3.20	3.03	7.09	ppb
Manganese	55-2	0.06	0.06	0.09	0.07	22.31	ppb
Molybdenum	94-1	0.15	0.15	0.17	0.16	6.10	ppb
Molybdenum	95-1	0.12	0.11	0.13	0.12	8.19	ppb
Molybdenum	96-1	0.12	0.10	0.09	0.10	14.85	ppb
Molybdenum	97-1	0.11	0.10	0.12	0.11	9.37	ppb
Molybdenum	98-1	0.11	0.10	0.10	0.10	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	0.00	-0.01		ppb
Phosphorus	31-2	-21.20	-18.22	-17.48	-18.97		ppb
Potassium	39-2	3.31	5.14	3.35	3.93	26.56	ppb
Rhodium	103-1				95		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	82-1	-0.31	-0.51	-1.00	-0.61		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.26	-0.34	-0.47	-0.36		ppb
Silicon	28-1	-1.25	-1.19	-1.28	-1.24		ppb
Silver	107-1	0.01	0.02	0.02	0.02	21.69	ppb
Silver	109-1	0.01	0.02	0.01	0.01	11.27	ppb
Sodium	23-2	32.19	32.47	32.84	32.50	1.01	ppb
Strontium	86-1	0.16	0.13	0.15	0.15	10.88	ppb
Strontium	88-1	0.15	0.15	0.15	0.15	1.06	ppb
Sulfur	34-1	-2068.39	-1912.25	-2136.56	-2039.07		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.04	0.04	0.03	13.54	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	12.21	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.03	0.08	0.08	0.06	43.89	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:11:26	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	9.18	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	20.61	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	-0.62	-0.63	-0.56	-0.60		ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	31.42	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	35.29	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157664BL	Instrumnet Name :	P7
Client Sample ID :	PB157664BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:14:43	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	-0.05	0.06	0.01	637.31	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	23.85	ppb
Arsenic	75-2	0.02	0.01	0.00	0.01	150.57	ppb
Barium	135-1	0.01	0.01	0.03	0.02	63.03	ppb
Barium	137-1	0.01	0.01	0.01	0.01	22.49	ppb
Beryllium	9-1	0.07	0.05	0.08	0.07	21.29	ppb
Bismuth	209-1				100		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.04	0.07	0.02	265.02	ppb
Cadmium	106-1	-0.90	-2.08	-1.24	-1.41		ppb
Cadmium	111-1	0.01	-0.02	0.00	0.00		ppb
Calcium	43-1	-9.31	-10.01	-7.76	-9.03		ppb
Calcium	44-1	-1.73	-2.11	-0.74	-1.53		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.06	-0.07	-0.07	-0.06		ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	165.50	ppb
Copper	63-2	-0.09	-0.14	-0.08	-0.10		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				97		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	0.25	0.21	0.45	0.30	42.33	ppb
Iron	57-2	-1.13	-0.65	-1.41	-1.06		ppb
Iron	54-2	0.91	0.10	-0.02	0.33	154.52	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157664BL	Instrumnet Name :	P7
Client Sample ID :	PB157664BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:14:43	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.06	0.05	0.06	15.64	ppb
Lead	207-1	0.05	0.07	0.06	0.06	11.89	ppb
Lead	208-1	0.05	0.06	0.05	0.05	4.17	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.62	0.72	0.88	0.74	17.77	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	1834.66	ppb
Molybdenum	94-1	0.03	0.05	0.09	0.06	51.10	ppb
Molybdenum	95-1	0.04	0.05	0.07	0.06	27.57	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	8.08	ppb
Molybdenum	97-1	0.03	0.04	0.05	0.04	28.60	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	18.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.03	-0.02		ppb
Phosphorus	31-2	-13.59	-23.77	-18.46	-18.61		ppb
Potassium	39-2	-0.24	1.33	-1.20	-0.04		ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	-0.97	0.13	-0.28	-0.37		ppb
Selenium	77-2	0.29	0.00	0.28	0.19	86.62	ppb
Selenium	78-2	0.47	-0.82	-0.11	-0.15		ppb
Silicon	28-1	-1.52	-1.23	-1.09	-1.28		ppb
Silver	107-1	0.01	0.01	0.01	0.01	36.83	ppb
Silver	109-1	0.02	0.01	0.01	0.01	9.32	ppb
Sodium	23-2	25.30	24.49	24.96	24.91	1.63	ppb
Strontium	86-1	0.01	0.05	0.08	0.05	72.35	ppb
Strontium	88-1	0.05	0.05	0.07	0.06	21.47	ppb
Sulfur	34-1	-1981.11	-1781.52	-1742.40	-1835.01		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.02	0.02	4.19	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.45	ppb
Tin	118-1	-0.06	-0.05	-0.04	-0.05		ppb
Titanium	47-1	-0.03	0.00	0.02	0.00		ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157664BL	Instrumnet Name :	P7
Client Sample ID :	PB157664BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:14:43	DataFile Name :	049CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	41.99	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	56.31	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	-0.73	-0.78	-0.81	-0.77		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	55.40	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	56.49	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:18:00	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52072.33	51438.62	52400.19	51970.38	0.94	ppb
Antimony	121-1	550.43	502.23	487.30	513.32	6.43	ppb
Arsenic	75-2	480.07	487.88	475.20	481.05	1.33	ppb
Barium	135-1	2802.55	2542.15	2524.89	2623.19	5.93	ppb
Barium	137-1	2837.24	2578.90	2495.75	2637.30	6.75	ppb
Beryllium	9-1	564.63	519.16	515.81	533.20	5.11	ppb
Bismuth	209-1				83		%
Bismuth	209-2				86		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	546.83	505.19	487.82	513.28	5.91	ppb
Cadmium	106-1	545.54	494.21	482.42	507.39	6.61	ppb
Cadmium	111-1	536.62	494.95	478.79	503.46	5.93	ppb
Calcium	43-1	287159.94	268142.29	258414.57	271238.93	5.39	ppb
Calcium	44-1	285014.17	265596.59	255351.34	268654.03	5.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.77	502.41	495.27	499.15	0.72	ppb
Cobalt	59-2	494.52	497.51	494.87	495.63	0.33	ppb
Copper	63-2	4796.11	4692.20	4747.86	4745.39	1.10	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				89		%
Holmium	165-2				93		%
Indium	115-1				85		%
Indium	115-2				87		%
Iron	56-2	131557.12	133045.43	130690.53	131764.36	0.90	ppb
Iron	57-2	132296.13	131491.84	131411.85	131733.27	0.37	ppb
Iron	54-2	133664.03	132577.41	133366.92	133202.79	0.42	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:18:00	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2777.22	2661.02	2571.63	2669.96	3.86	ppb
Lead	207-1	2767.01	2592.60	2553.05	2637.55	4.32	ppb
Lead	208-1	2782.31	2619.02	2553.17	2651.50	4.45	ppb
Lithium	6-1				91		%
Magnesium	24-2	258275.65	254858.99	256882.91	256672.52	0.67	ppb
Manganese	55-2	5053.89	4956.31	4945.06	4985.09	1.20	ppb
Molybdenum	94-1	5589.74	5240.57	5065.53	5298.61	5.04	ppb
Molybdenum	95-1	5639.67	5170.61	5054.93	5288.40	5.86	ppb
Molybdenum	96-1	5582.18	5181.51	5046.60	5270.10	5.29	ppb
Molybdenum	97-1	5540.23	5166.51	5059.30	5255.35	4.80	ppb
Molybdenum	98-1	5592.83	5187.84	5052.55	5277.74	5.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.51	477.31	479.56	479.79	0.54	ppb
Phosphorus	31-2	9939.47	9796.51	9910.35	9882.11	0.76	ppb
Potassium	39-2	124216.35	123395.30	124194.42	123935.36	0.38	ppb
Rhodium	103-1				79		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				88		%
Selenium	82-1	522.22	487.56	481.30	497.03	4.44	ppb
Selenium	77-2	472.82	491.96	449.11	471.30	4.55	ppb
Selenium	78-2	471.88	476.16	459.54	469.19	1.84	ppb
Silicon	28-1	634.17	590.71	568.43	597.77	5.59	ppb
Silver	107-1	547.41	494.11	482.86	508.12	6.79	ppb
Silver	109-1	540.80	493.38	480.20	504.79	6.31	ppb
Sodium	23-2	253938.45	251508.77	254300.05	253249.09	0.60	ppb
Strontium	86-1	13805.69	12770.13	12626.98	13067.60	4.92	ppb
Strontium	88-1	13799.12	12937.77	12605.91	13114.27	4.70	ppb
Sulfur	34-1	10661.15	8881.35	8237.90	9260.14	13.56	ppb
Terbium	159-1				91		%
Terbium	159-2				93		%
Thallium	203-1	555.99	530.64	513.63	533.42	4.00	ppb
Thallium	205-1	556.53	521.63	509.15	529.10	4.64	ppb
Tin	118-1	560.38	515.38	502.99	526.25	5.74	ppb
Titanium	47-1	5486.28	5072.42	4924.10	5160.93	5.65	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:18:00	DataFile Name :	050CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	560.79	534.02	514.09	536.30	4.37	ppb
Vanadium	51-2	511.50	507.77	510.49	509.92	0.38	ppb
Yttrium	89-1				88		%
Yttrium	89-2				91		%
Zinc	66-2	4781.14	4721.18	4707.26	4736.53	0.83	ppb
Zirconium	90-1	555.53	517.29	509.63	527.48	4.66	ppb
Zirconium	91-1	556.68	518.91	513.19	529.59	4.46	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:31:22	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.04	0.80	1.05	0.96	15.00	ppb
Antimony	121-1	0.09	0.11	0.11	0.10	7.91	ppb
Arsenic	75-2	0.01	0.01	0.02	0.01	58.15	ppb
Barium	135-1	0.04	0.03	0.02	0.03	34.37	ppb
Barium	137-1	0.02	0.03	0.03	0.03	24.42	ppb
Beryllium	9-1	0.06	0.07	0.08	0.07	17.42	ppb
Bismuth	209-1				98		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.04	0.00	-0.01		ppb
Cadmium	106-1	-3.80	-2.59	-2.31	-2.90		ppb
Cadmium	111-1	-0.03	-0.02	-0.01	-0.02		ppb
Calcium	43-1	-5.90	-5.32	-3.84	-5.02		ppb
Calcium	44-1	0.94	-0.06	0.76	0.55	96.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.01	-0.07	-0.04		ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	164.26	ppb
Copper	63-2	-0.02	-0.11	-0.14	-0.09		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				100		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	1.41	1.59	1.71	1.57	9.80	ppb
Iron	57-2	0.47	-1.91	2.01	0.19	1033.45	ppb
Iron	54-2	2.11	1.64	1.90	1.88	12.48	ppb
Krypton	83-1						cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:31:22	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.07	0.07	0.07	1.51	ppb
Lead	207-1	0.07	0.07	0.06	0.07	7.21	ppb
Lead	208-1	0.06	0.07	0.06	0.06	3.99	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.78	3.07	2.95	2.94	5.11	ppb
Manganese	55-2	0.04	0.04	0.06	0.04	24.43	ppb
Molybdenum	94-1	0.12	0.11	0.11	0.11	4.74	ppb
Molybdenum	95-1	0.11	0.08	0.10	0.09	16.10	ppb
Molybdenum	96-1	0.10	0.07	0.07	0.08	25.36	ppb
Molybdenum	97-1	0.08	0.07	0.10	0.08	18.43	ppb
Molybdenum	98-1	0.08	0.07	0.09	0.08	8.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.03	-0.02		ppb
Phosphorus	31-2	-17.36	-18.89	-21.75	-19.33		ppb
Potassium	39-2	5.89	3.76	4.62	4.76	22.49	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	-0.99	-0.45	-0.36	-0.60		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	0.61	-0.57	-0.04		ppb
Silicon	28-1	-1.41	-1.27	-1.18	-1.29		ppb
Silver	107-1	0.01	0.01	0.01	0.01	1.87	ppb
Silver	109-1	0.01	0.01	0.02	0.01	17.84	ppb
Sodium	23-2	29.84	27.18	27.48	28.17	5.18	ppb
Strontium	86-1	0.11	0.11	0.13	0.12	9.79	ppb
Strontium	88-1	0.12	0.13	0.13	0.13	4.01	ppb
Sulfur	34-1	-1780.71	-1840.83	-1609.59	-1743.71		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.02	0.02	0.02	0.02	15.15	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.12	ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.02	0.04	0.09	0.05	67.67	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:31:22	DataFile Name :	051CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	4.98	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	56.03	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	-0.74	-0.74	-0.75	-0.74		ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	30.93	ppb
Zirconium	91-1	0.01	0.03	0.03	0.02	42.41	ppb

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 12:54:48	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	220	223	227	223	1.49	cps
Antimony	121-1	37	30	43	37	18.18	cps
Arsenic	75-2	0	0	3	1	173.21	cps
Barium	135-1	23	23	33	27	21.65	cps
Barium	137-1	23	47	57	42	40.52	cps
Beryllium	9-1	50	23	60	44	42.65	cps
Bismuth	209-1	6896930	7066069	7117954	7026984	1.64	cps
Bismuth	209-2	4383028	4423611	4357138	4387926	0.76	cps
Bromine	81-1	9203	9150	9273	9209	0.67	cps
Bromine	81-2	73	70	67	70	4.76	cps
Cadmium	108-1	10	3	17	10	66.70	cps
Cadmium	106-1	5118	5244	5251	5204	1.44	cps
Cadmium	111-1	511	525	513	517	1.47	cps
Calcium	43-1	787	800	687	758	8.17	cps
Calcium	44-1	8016	8196	8326	8179	1.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1233	1240	1207	1227	1.44	cps
Cobalt	59-2	73	53	57	61	17.53	cps
Copper	63-2	4361	4417	4741	4506	4.55	cps
Dysprosium	156-1	10	10	10	10	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	93	83	70	82	14.24	cps
Erbium	164-2	27	40	43	37	24.04	cps
Gadolinium	160-1	77	50	53	60	24.22	cps
Gadolinium	160-2	343	410	347	367	10.24	cps
Holmium	165-1	11169164	11336747	11353179	11286363	0.90	cps
Holmium	165-2	6384237	6424993	6419351	6409527	0.34	cps
Indium	115-1	8177833	8090395	8223099	8163776	0.83	cps
Indium	115-2	2441522	2454600	2441732	2445951	0.31	cps
Iron	56-2	6878	6752	6902	6844	1.18	cps
Iron	57-2	920	907	960	929	2.99	cps
Iron	54-2	1193	1080	1177	1150	5.32	cps
Krypton	83-1	137	150	137	141	5.45	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 12:54:48	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	323	333	280	312	9.08	cps
Lead	207-1	290	267	207	254	16.90	cps
Lead	208-1	1420	1327	1267	1338	5.78	cps
Lithium	6-1	2535200	2588106	2609716	2577674	1.49	cps
Magnesium	24-2	267	350	307	308	13.54	cps
Manganese	55-2	107	137	117	120	12.73	cps
Molybdenum	94-1	143	160	160	154	6.23	cps
Molybdenum	95-1	37	23	33	31	22.31	cps
Molybdenum	96-1	70	63	97	77	23.01	cps
Molybdenum	97-1	40	33	23	32	26.04	cps
Molybdenum	98-1	47	70	60	59	19.88	cps
Neodymium	150-1	10	10	7	9	21.63	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	90	113	96	16.49	cps
Phosphorus	31-2	473	540	583	532	10.41	cps
Potassium	39-2	64864	65601	65323	65262	0.57	cps
Rhodium	103-1	7565316	7651006	7576264	7597529	0.61	cps
Rhodium	103-2	3925290	3927290	3942028	3931536	0.23	cps
Scandium	45-1	4913841	4935030	4864203	4904358	0.74	cps
Scandium	45-2	404075	410542	408557	407725	0.81	cps
Selenium	82-1	278	299	299	292	4.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	147	130	117	131	11.46	cps
Silicon	28-1	811138	809788	816454	812460	0.43	cps
Silver	107-1	110	120	103	111	7.55	cps
Silver	109-1	47	43	77	56	33.05	cps
Sodium	23-2	16803	16843	16579	16741	0.85	cps
Strontium	86-1	300	220	253	258	15.59	cps
Strontium	88-1	213	150	223	196	20.34	cps
Sulfur	34-1	316857	314576	314711	315381	0.41	cps
Terbium	159-1	11404830	11403366	11497213	11435136	0.47	cps
Terbium	159-2	6432099	6402074	6374303	6402826	0.45	cps
Thallium	203-1	80	70	107	86	22.16	cps
Thallium	205-1	203	227	220	217	5.55	cps
Tin	118-1	1060	937	1203	1067	12.51	cps
Titanium	47-1	113	93	103	103	9.68	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 12:54:48	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	13	17	11	62.48	cps
Vanadium	51-2	0	0	7	2	173.21	cps
Yttrium	89-1	13003616	13151133	13240892	13131880	0.91	cps
Yttrium	89-2	2885324	2937001	2911994	2911439	0.89	cps
Zinc	66-2	727	703	753	728	3.44	cps
Zirconium	90-1	470	547	520	512	7.60	cps
Zirconium	91-1	73	83	100	86	15.75	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:01:22	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4457	4551	4304	4437	2.81	cps
Antimony	121-1	15332	15428	14938	15233	1.71	cps
Arsenic	75-2	410	273	363	349	19.91	cps
Barium	135-1	20094	19917	19497	19836	1.55	cps
Barium	137-1	34639	34575	35117	34777	0.85	cps
Beryllium	9-1	2387	2147	2477	2337	7.30	cps
Bismuth	209-1	6920489	7074561	6995454	6996835	1.10	cps
Bismuth	209-2	4390312	4439824	4434330	4421488	0.61	cps
Bromine	81-1	9416	9160	9426	9334	1.62	cps
Bromine	81-2	80	100	70	83	18.33	cps
Cadmium	108-1	180	160	167	169	6.03	cps
Cadmium	106-1	5855	5468	5835	5719	3.81	cps
Cadmium	111-1	2583	2685	2590	2619	2.17	cps
Calcium	43-1	12742	12662	12629	12678	0.46	cps
Calcium	44-1	197454	197498	196641	197198	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7092	6922	7205	7073	2.02	cps
Cobalt	59-2	4761	4721	4604	4695	1.73	cps
Copper	63-2	10787	10560	10437	10595	1.68	cps
Dysprosium	156-1	10	20	3	11	75.52	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	93	107	83	94	12.40	cps
Erbium	164-2	30	37	47	38	22.21	cps
Gadolinium	160-1	50	57	57	54	7.07	cps
Gadolinium	160-2	337	397	430	388	12.20	cps
Holmium	165-1	11211446	11174883	11284457	11223595	0.50	cps
Holmium	165-2	6451491	6280477	6383817	6371928	1.35	cps
Indium	115-1	8037031	8171716	8263664	8157470	1.40	cps
Indium	115-2	2461347	2433192	2405517	2433352	1.15	cps
Iron	56-2	144715	144691	145711	145039	0.40	cps
Iron	57-2	4484	4457	4347	4430	1.64	cps
Iron	54-2	9053	9410	9463	9309	2.40	cps
Krypton	83-1	107	130	143	127	14.65	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:01:22	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6575	6552	6678	6602	1.02	cps
Lead	207-1	5698	5858	5975	5844	2.38	cps
Lead	208-1	25896	26390	26420	26236	1.12	cps
Lithium	6-1	2625176	2654651	2638772	2639533	0.56	cps
Magnesium	24-2	193126	191597	193447	192724	0.51	cps
Manganese	55-2	2437	2407	2364	2402	1.53	cps
Molybdenum	94-1	15475	15729	15835	15680	1.18	cps
Molybdenum	95-1	19022	19029	18949	19000	0.23	cps
Molybdenum	96-1	20214	21085	20795	20698	2.14	cps
Molybdenum	97-1	11828	11875	11908	11870	0.34	cps
Molybdenum	98-1	30422	30492	30245	30386	0.42	cps
Neodymium	150-1	10	3	0	4	114.60	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	1240	1270	1313	1275	2.89	cps
Phosphorus	31-2	853	880	987	907	7.78	cps
Potassium	39-2	255531	256503	251769	254601	0.98	cps
Rhodium	103-1	7406920	7458765	7510207	7458631	0.69	cps
Rhodium	103-2	3961187	3922378	3898148	3927238	0.81	cps
Scandium	45-1	4840898	4926075	4828874	4865282	1.09	cps
Scandium	45-2	403586	404661	398391	402213	0.83	cps
Selenium	82-1	911	910	815	878	6.27	cps
Selenium	77-2	63	47	67	59	18.19	cps
Selenium	78-2	357	330	300	329	8.62	cps
Silicon	28-1	828617	827673	838891	831727	0.75	cps
Silver	107-1	9450	9667	10024	9713	2.98	cps
Silver	109-1	9313	9383	9453	9383	0.75	cps
Sodium	23-2	328201	325815	325091	326369	0.50	cps
Strontium	86-1	2594	2850	2787	2744	4.87	cps
Strontium	88-1	21589	21963	21733	21762	0.87	cps
Sulfur	34-1	321888	318620	321018	320509	0.53	cps
Terbium	159-1	11512291	11427119	11492632	11477347	0.39	cps
Terbium	159-2	6499396	6380124	6248197	6375906	1.97	cps
Thallium	203-1	7972	8066	8149	8062	1.10	cps
Thallium	205-1	18402	18640	18937	18660	1.43	cps
Tin	118-1	33489	33970	32864	33441	1.66	cps
Titanium	47-1	5151	5351	5501	5334	3.29	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:01:22	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24135	24897	24740	24591	1.64	cps
Vanadium	51-2	12909	13346	12842	13032	2.10	cps
Yttrium	89-1	13027075	13112807	12944750	13028211	0.65	cps
Yttrium	89-2	2886057	2898724	2880987	2888589	0.32	cps
Zinc	66-2	3114	2810	2894	2939	5.33	cps
Zirconium	90-1	13293	13283	13166	13247	0.53	cps
Zirconium	91-1	2947	3094	2867	2969	3.87	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:04:37	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217962	216518	218628	217703	0.50	cps
Antimony	121-1	408122	409830	408628	408860	0.21	cps
Arsenic	75-2	18528	17844	17724	18032	2.41	cps
Barium	135-1	539667	539570	541981	540406	0.25	cps
Barium	137-1	942318	948346	938748	943137	0.51	cps
Beryllium	9-1	115283	114245	114487	114672	0.47	cps
Bismuth	209-1	6983862	6945214	7103177	7010751	1.17	cps
Bismuth	209-2	4374682	4236886	4313557	4308375	1.60	cps
Bromine	81-1	8529	8643	8539	8570	0.73	cps
Bromine	81-2	63	97	97	86	22.50	cps
Cadmium	108-1	8342	8296	8596	8411	1.92	cps
Cadmium	106-1	17047	17497	16823	17122	2.01	cps
Cadmium	111-1	105036	105258	104262	104852	0.50	cps
Calcium	43-1	140036	138246	138397	138893	0.71	cps
Calcium	44-1	2006235	2011017	1968764	1995339	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	159984	160295	161699	160659	0.57	cps
Cobalt	59-2	240870	239366	238236	239490	0.55	cps
Copper	63-2	1667796	1660789	1643298	1657294	0.76	cps
Dysprosium	156-1	70	53	47	57	21.21	cps
Dysprosium	156-2	17	30	37	28	36.66	cps
Erbium	164-1	80	90	100	90	11.11	cps
Erbium	164-2	60	47	57	54	12.74	cps
Gadolinium	160-1	77	87	103	89	15.15	cps
Gadolinium	160-2	343	367	350	353	3.40	cps
Holmium	165-1	11126977	11091329	11095352	11104553	0.18	cps
Holmium	165-2	6349771	6259622	6479113	6362835	1.73	cps
Indium	115-1	7891831	7968993	7991003	7950609	0.66	cps
Indium	115-2	2394167	2323389	2372311	2363289	1.53	cps
Iron	56-2	6814230	6796673	6718730	6776544	0.75	cps
Iron	57-2	183870	182460	181681	182670	0.61	cps
Iron	54-2	415038	409112	409590	411246	0.80	cps
Krypton	83-1	193	157	170	173	10.71	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:04:37	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1813072	1835878	1833885	1827612	0.69	cps
Lead	207-1	1528124	1538970	1554942	1540679	0.88	cps
Lead	208-1	7211886	7262855	7333777	7269506	0.84	cps
Lithium	6-1	2623505	2625594	2575078	2608059	1.10	cps
Magnesium	24-2	1941891	1934317	1964130	1946780	0.80	cps
Manganese	55-2	1181966	1173772	1178397	1178045	0.35	cps
Molybdenum	94-1	1436419	1440009	1466095	1447508	1.12	cps
Molybdenum	95-1	2072736	2110696	2083988	2089140	0.93	cps
Molybdenum	96-1	2287291	2250266	2267285	2268281	0.82	cps
Molybdenum	97-1	1343861	1342233	1340698	1342264	0.12	cps
Molybdenum	98-1	3365568	3367639	3381690	3371632	0.26	cps
Neodymium	150-1	53	33	63	50	30.55	cps
Neodymium	150-2	10	10	13	11	17.30	cps
Nickel	60-2	61502	61643	61351	61499	0.24	cps
Phosphorus	31-2	11931	11818	11908	11886	0.50	cps
Potassium	39-2	1083355	1086618	1079323	1083099	0.34	cps
Rhodium	103-1	7292474	7297457	7392884	7327605	0.77	cps
Rhodium	103-2	3812283	3759332	3802861	3791492	0.75	cps
Scandium	45-1	4769048	4745785	4694171	4736335	0.81	cps
Scandium	45-2	394200	385794	386677	388891	1.19	cps
Selenium	82-1	7074	7166	7095	7112	0.68	cps
Selenium	77-2	587	580	653	607	6.68	cps
Selenium	78-2	2120	1883	2214	2072	8.21	cps
Silicon	28-1	4538253	4560064	4466513	4521610	1.08	cps
Silver	107-1	543731	538537	539596	540621	0.51	cps
Silver	109-1	507794	507223	507661	507559	0.06	cps
Sodium	23-2	3152561	3122781	3168275	3147872	0.73	cps
Strontium	86-1	3375633	3283471	3214509	3291205	2.46	cps
Strontium	88-1	29028535	28147762	28688452	28621583	1.55	cps
Sulfur	34-1	355838	351241	350084	352388	0.86	cps
Terbium	159-1	11404098	11521361	11518187	11481215	0.58	cps
Terbium	159-2	6353442	6286990	6242827	6294420	0.88	cps
Thallium	203-1	425924	431780	428097	428600	0.69	cps
Thallium	205-1	1005633	1023477	1027404	1018838	1.14	cps
Tin	118-1	350842	349572	349727	350047	0.20	cps
Titanium	47-1	545049	539515	538046	540870	0.68	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:04:37	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1358921	1381122	1379459	1373167	0.90	cps
Vanadium	51-2	137964	137217	138710	137964	0.54	cps
Yttrium	89-1	12999101	12530336	12810437	12779958	1.85	cps
Yttrium	89-2	2833239	2833891	2812812	2826647	0.42	cps
Zinc	66-2	284776	284489	287389	285552	0.56	cps
Zirconium	90-1	708402	707964	707039	707801	0.10	cps
Zirconium	91-1	159075	159189	158189	158818	0.34	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:07:42	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	534478	525171	520967	526872	1.31	cps
Antimony	121-1	995214	997099	1002750	998354	0.39	cps
Arsenic	75-2	43430	42430	42838	42900	1.17	cps
Barium	135-1	1310638	1328197	1315687	1318174	0.69	cps
Barium	137-1	2314330	2298535	2355894	2322920	1.28	cps
Beryllium	9-1	278849	278047	276796	277898	0.37	cps
Bismuth	209-1	6834390	6875535	6848584	6852836	0.30	cps
Bismuth	209-2	4213015	4300779	4276408	4263401	1.06	cps
Bromine	81-1	8199	8239	8356	8265	0.99	cps
Bromine	81-2	63	77	73	71	9.76	cps
Cadmium	108-1	20131	20648	20204	20328	1.38	cps
Cadmium	106-1	33505	34331	33469	33768	1.44	cps
Cadmium	111-1	252516	254932	257749	255066	1.03	cps
Calcium	43-1	331883	331850	330947	331560	0.16	cps
Calcium	44-1	4741551	4725382	4683237	4716723	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	386858	382489	385308	384885	0.58	cps
Cobalt	59-2	578644	573852	574521	575672	0.45	cps
Copper	63-2	3963124	3946484	3920121	3943243	0.55	cps
Dysprosium	156-1	113	120	120	118	3.27	cps
Dysprosium	156-2	50	97	87	78	31.59	cps
Erbium	164-1	133	73	127	111	29.60	cps
Erbium	164-2	50	33	97	60	54.72	cps
Gadolinium	160-1	147	110	143	133	15.21	cps
Gadolinium	160-2	380	440	360	393	10.58	cps
Holmium	165-1	10962502	10774656	10960958	10899372	0.99	cps
Holmium	165-2	6151611	6210211	6161676	6174499	0.51	cps
Indium	115-1	7712968	7693979	7651363	7686103	0.41	cps
Indium	115-2	2319241	2236367	2316224	2290611	2.05	cps
Iron	56-2	16379380	16254024	16157236	16263547	0.68	cps
Iron	57-2	439239	443858	437781	440293	0.72	cps
Iron	54-2	998010	988779	986904	991231	0.60	cps
Krypton	83-1	120	173	143	146	18.37	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:07:42	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4552465	4458297	4474069	4494944	1.12	cps
Lead	207-1	4023232	4021783	4027031	4024015	0.07	cps
Lead	208-1	18019237	17971855	18088586	18026559	0.33	cps
Lithium	6-1	2583231	2537129	2544950	2555103	0.97	cps
Magnesium	24-2	4737734	4738450	4723875	4733353	0.17	cps
Manganese	55-2	2773958	2734693	2708104	2738918	1.21	cps
Molybdenum	94-1	3515569	3453864	3476196	3481876	0.90	cps
Molybdenum	95-1	4955729	5036516	5019733	5003993	0.85	cps
Molybdenum	96-1	5485317	5491307	5443089	5473238	0.48	cps
Molybdenum	97-1	3126125	3175246	3135463	3145611	0.83	cps
Molybdenum	98-1	8131395	8137312	7994483	8087730	1.00	cps
Neodymium	150-1	207	113	117	146	36.38	cps
Neodymium	150-2	30	20	43	31	37.62	cps
Nickel	60-2	146124	144225	145040	145130	0.66	cps
Phosphorus	31-2	27258	27308	27031	27199	0.54	cps
Potassium	39-2	2346345	2341959	2311685	2333330	0.81	cps
Rhodium	103-1	6899992	6987559	6906905	6931485	0.70	cps
Rhodium	103-2	3672783	3591146	3612077	3625335	1.17	cps
Scandium	45-1	4496238	4499615	4442326	4479393	0.72	cps
Scandium	45-2	379402	369663	376998	375354	1.35	cps
Selenium	82-1	17172	16511	16855	16846	1.96	cps
Selenium	77-2	1190	1317	1387	1298	7.68	cps
Selenium	78-2	4821	4858	4848	4842	0.39	cps
Silicon	28-1	9348212	9342319	9332773	9341101	0.08	cps
Silver	107-1	1285399	1313160	1298421	1298993	1.07	cps
Silver	109-1	1227872	1242528	1237696	1236032	0.60	cps
Sodium	23-2	7729284	7651909	7672019	7684404	0.52	cps
Strontium	86-1	7891346	8021587	8016856	7976596	0.93	cps
Strontium	88-1	69263439	69230744	69523466	69339216	0.23	cps
Sulfur	34-1	396475	393362	387314	392383	1.19	cps
Terbium	159-1	11134197	11272622	11098052	11168290	0.83	cps
Terbium	159-2	6233307	6154106	6267237	6218216	0.93	cps
Thallium	203-1	1059102	1067214	1069684	1065333	0.52	cps
Thallium	205-1	2626772	2577884	2619815	2608157	1.01	cps
Tin	118-1	849865	859556	853339	854253	0.57	cps
Titanium	47-1	1254686	1244648	1257665	1252333	0.54	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:07:42	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3615382	3665073	3691965	3657473	1.06	cps
Vanadium	51-2	335989	332009	329544	332514	0.98	cps
Yttrium	89-1	12362377	12382070	12257196	12333881	0.54	cps
Yttrium	89-2	2703752	2721130	2688020	2704301	0.61	cps
Zinc	66-2	680753	689826	675239	681939	1.08	cps
Zirconium	90-1	1698675	1684646	1677242	1686854	0.65	cps
Zirconium	91-1	380342	385684	380495	382174	0.80	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:10:36	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1006460	1014729	1011816	1011002	0.41	cps
Antimony	121-1	1937321	1949195	1938269	1941595	0.34	cps
Arsenic	75-2	83912	84137	82913	83654	0.78	cps
Barium	135-1	2609643	2611836	2595732	2605737	0.34	cps
Barium	137-1	4599746	4578502	4538704	4572317	0.68	cps
Beryllium	9-1	529502	530335	527864	529234	0.24	cps
Bismuth	209-1	6880530	6736990	6772932	6796818	1.10	cps
Bismuth	209-2	4245690	3738688	3941585	3975321	6.42	cps
Bromine	81-1	8149	7942	8272	8121	2.05	cps
Bromine	81-2	110	47	87	81	39.49	cps
Cadmium	108-1	39758	39611	39286	39552	0.61	cps
Cadmium	106-1	59578	60977	59448	60001	1.41	cps
Cadmium	111-1	484908	492584	494519	490670	1.04	cps
Calcium	43-1	630745	630720	630555	630673	0.02	cps
Calcium	44-1	8988277	8959492	8903960	8950576	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	737045	742821	738533	739466	0.41	cps
Cobalt	59-2	1105007	1103946	1094095	1101016	0.55	cps
Copper	63-2	7564717	7551353	7522673	7546247	0.28	cps
Dysprosium	156-1	167	160	227	184	19.91	cps
Dysprosium	156-2	233	167	153	184	23.24	cps
Erbium	164-1	140	167	173	160	11.03	cps
Erbium	164-2	77	60	73	70	12.60	cps
Gadolinium	160-1	233	190	177	200	14.81	cps
Gadolinium	160-2	443	407	430	427	4.35	cps
Holmium	165-1	10822160	10811847	10789467	10807825	0.15	cps
Holmium	165-2	6271689	5427274	5859909	5852957	7.21	cps
Indium	115-1	7404913	7440402	7511734	7452350	0.73	cps
Indium	115-2	2221657	1928207	2078217	2076027	7.07	cps
Iron	56-2	31130642	31400795	31491988	31341141	0.60	cps
Iron	57-2	852579	850981	853530	852363	0.15	cps
Iron	54-2	1817893	1813413	1785461	1805589	0.97	cps
Krypton	83-1	123	147	150	140	10.38	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:10:36	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	8910244	8964995	8894244	8923161	0.42	cps
Lead	207-1	7889599	7946351	7959573	7931841	0.47	cps
Lead	208-1	35836010	35837260	35769558	35814276	0.11	cps
Lithium	6-1	2489419	2505383	2493137	2495980	0.33	cps
Magnesium	24-2	9046416	9020377	8968182	9011658	0.44	cps
Manganese	55-2	5247972	5329799	5275862	5284544	0.79	cps
Molybdenum	94-1	6680711	6723953	6674573	6693079	0.40	cps
Molybdenum	95-1	9616570	9725695	9645023	9662429	0.59	cps
Molybdenum	96-1	10561122	10688512	10579339	10609658	0.65	cps
Molybdenum	97-1	6060558	6209365	6100849	6123591	1.26	cps
Molybdenum	98-1	15629276	15753271	15667518	15683355	0.40	cps
Neodymium	150-1	247	277	297	273	9.21	cps
Neodymium	150-2	73	60	63	66	10.58	cps
Nickel	60-2	275158	278881	275820	276620	0.72	cps
Phosphorus	31-2	52607	52389	52108	52368	0.48	cps
Potassium	39-2	4403059	4441944	4430687	4425230	0.45	cps
Rhodium	103-1	6673521	6651046	6676943	6667170	0.21	cps
Rhodium	103-2	3538107	3103044	3305653	3315601	6.57	cps
Scandium	45-1	4276554	4289657	4303559	4289924	0.31	cps
Scandium	45-2	367751	319428	337565	341582	7.15	cps
Selenium	82-1	31869	32315	31878	32021	0.80	cps
Selenium	77-2	2700	2660	2710	2690	0.98	cps
Selenium	78-2	9183	9130	9200	9171	0.40	cps
Silicon	28-1	16720541	16589967	16444022	16584843	0.83	cps
Silver	107-1	2429041	2435674	2461912	2442209	0.71	cps
Silver	109-1	2359198	2333105	2325597	2339300	0.75	cps
Sodium	23-2	14609606	14631621	14648728	14629985	0.13	cps
Strontium	86-1	15436305	15528332	15529926	15498188	0.35	cps
Strontium	88-1	133515541	134661008	135284755	134487101	0.67	cps
Sulfur	34-1	455895	455083	445347	452108	1.30	cps
Terbium	159-1	11067089	10988563	11027544	11027732	0.36	cps
Terbium	159-2	6275179	5407156	5790677	5824337	7.47	cps
Thallium	203-1	2179016	2228908	2191233	2199719	1.18	cps
Thallium	205-1	5222300	5240657	5285165	5249374	0.62	cps
Tin	118-1	1646012	1650475	1668302	1654930	0.71	cps
Titanium	47-1	2393032	2401504	2419243	2404593	0.56	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:10:36	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7295135	7344744	7350254	7330044	0.41	cps
Vanadium	51-2	639185	643220	643108	641837	0.36	cps
Yttrium	89-1	11920087	11894640	11903247	11905991	0.11	cps
Yttrium	89-2	2691509	2343364	2484633	2506502	6.99	cps
Zinc	66-2	1314619	1321066	1313969	1316551	0.30	cps
Zirconium	90-1	3216450	3219680	3260597	3232242	0.76	cps
Zirconium	91-1	737288	747969	740024	741760	0.75	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:13:26	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1884023	1907038	1898472	1896511	0.61	cps
Antimony	121-1	3867658	3837965	3873232	3859618	0.49	cps
Arsenic	75-2	164423	164365	163590	164126	0.28	cps
Barium	135-1	5153933	5141036	5164988	5153319	0.23	cps
Barium	137-1	8857469	8954789	9025081	8945780	0.94	cps
Beryllium	9-1	1012760	1011439	1005643	1009947	0.37	cps
Bismuth	209-1	6655886	6646666	6736407	6679653	0.74	cps
Bismuth	209-2	4223317	4078736	4125001	4142351	1.78	cps
Bromine	81-1	8076	8132	8009	8072	0.77	cps
Bromine	81-2	110	73	107	97	20.98	cps
Cadmium	108-1	76433	75495	76359	76096	0.69	cps
Cadmium	106-1	112538	111665	112716	112306	0.50	cps
Cadmium	111-1	955408	960374	954942	956908	0.31	cps
Calcium	43-1	1226257	1219964	1221547	1222589	0.27	cps
Calcium	44-1	17575637	17478622	17490455	17514905	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1396820	1405340	1399847	1400669	0.31	cps
Cobalt	59-2	2108331	2082949	2055868	2082382	1.26	cps
Copper	63-2	14516858	14449304	14453609	14473257	0.26	cps
Dysprosium	156-1	300	310	310	307	1.88	cps
Dysprosium	156-2	357	330	297	328	9.17	cps
Erbium	164-1	173	133	147	151	13.48	cps
Erbium	164-2	83	73	80	79	6.45	cps
Gadolinium	160-1	303	327	380	337	11.67	cps
Gadolinium	160-2	523	447	500	490	8.02	cps
Holmium	165-1	10809007	10816308	10853252	10826189	0.22	cps
Holmium	165-2	6223936	6072766	6180472	6159058	1.26	cps
Indium	115-1	7316756	7447219	7471795	7411923	1.12	cps
Indium	115-2	2209056	2173672	2182145	2188291	0.84	cps
Iron	56-2	61419637	61799099	61110097	61442945	0.56	cps
Iron	57-2	1580862	1561906	1571683	1571484	0.60	cps
Iron	54-2	3505501	3519527	3483777	3502935	0.51	cps
Krypton	83-1	130	133	137	133	2.50	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:13:26	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17577216	17942941	17751556	17757237	1.03	cps
Lead	207-1	15631694	15777330	15853600	15754208	0.72	cps
Lead	208-1	70238841	71234032	71370045	70947639	0.87	cps
Lithium	6-1	2459774	2438603	2379847	2426075	1.71	cps
Magnesium	24-2	17655778	17543567	17742028	17647124	0.56	cps
Manganese	55-2	10377251	10356930	10220175	10318119	0.83	cps
Molybdenum	94-1	13213184	13320400	13087865	13207150	0.88	cps
Molybdenum	95-1	19006073	19033068	18744538	18927893	0.84	cps
Molybdenum	96-1	20679119	20818572	20837693	20778461	0.42	cps
Molybdenum	97-1	11850957	12009432	11930063	11930151	0.66	cps
Molybdenum	98-1	30637002	31014129	30682359	30777830	0.67	cps
Neodymium	150-1	467	480	600	516	14.24	cps
Neodymium	150-2	133	133	100	122	15.75	cps
Nickel	60-2	542546	541192	538032	540590	0.43	cps
Phosphorus	31-2	100752	101470	101789	101337	0.52	cps
Potassium	39-2	8630333	8623706	8604972	8619670	0.15	cps
Rhodium	103-1	6407258	6469508	6486369	6454379	0.65	cps
Rhodium	103-2	3523773	3444487	3467927	3478729	1.17	cps
Scandium	45-1	4203513	4162761	4204536	4190270	0.57	cps
Scandium	45-2	369857	353626	357374	360286	2.36	cps
Selenium	82-1	61684	62238	61937	61953	0.45	cps
Selenium	77-2	5478	5391	5428	5432	0.80	cps
Selenium	78-2	18418	17801	18655	18291	2.41	cps
Silicon	28-1	30684062	30820130	30239092	30581095	0.99	cps
Silver	107-1	4673778	4693511	4654818	4674035	0.41	cps
Silver	109-1	4481714	4467873	4465840	4471809	0.19	cps
Sodium	23-2	28565880	28721275	28645502	28644219	0.27	cps
Strontium	86-1	30130870	30473180	30275505	30293185	0.57	cps
Strontium	88-1	264479703	266559836	264298083	265112540	0.47	cps
Sulfur	34-1	596749	590847	580143	589246	1.43	cps
Terbium	159-1	10966557	11039993	11136263	11047604	0.77	cps
Terbium	159-2	6242902	6094394	6158349	6165215	1.21	cps
Thallium	203-1	4353381	4385657	4325603	4354881	0.69	cps
Thallium	205-1	10376036	10491833	10370001	10412623	0.66	cps
Tin	118-1	3247486	3246062	3291456	3261668	0.79	cps
Titanium	47-1	4708281	4677707	4659303	4681764	0.53	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:13:26	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14567531	14629188	14653221	14616647	0.30	cps
Vanadium	51-2	1257404	1269576	1259958	1262313	0.51	cps
Yttrium	89-1	11984855	11832986	12037364	11951735	0.89	cps
Yttrium	89-2	2702497	2606755	2620481	2643244	1.96	cps
Zinc	66-2	2448026	2421188	2443484	2437566	0.59	cps
Zirconium	90-1	6417665	6340492	6307948	6355368	0.89	cps
Zirconium	91-1	1428337	1424784	1439538	1430886	0.54	cps

LB Number : LB128770 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired : 2023-12-11 13:16:12 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3691050	3664617	3692670	3682779	0.43	cps
Antimony	121-1	7489399	7517980	7563830	7523736	0.50	cps
Arsenic	75-2	321636	317479	322355	320490	0.82	cps
Barium	135-1	10123837	10319253	10210472	10217854	0.96	cps
Barium	137-1	17564626	17955162	17989415	17836401	1.32	cps
Beryllium	9-1	1842282	1877581	1830710	1850191	1.32	cps
Bismuth	209-1	6513573	6576675	6694971	6595073	1.40	cps
Bismuth	209-2	3988120	4132597	3931449	4017389	2.58	cps
Bromine	81-1	8252	8456	7896	8201	3.46	cps
Bromine	81-2	83	90	100	91	9.21	cps
Cadmium	108-1	147888	149413	148949	148750	0.53	cps
Cadmium	106-1	211717	213980	214849	213515	0.76	cps
Cadmium	111-1	1845976	1845620	1847540	1846379	0.06	cps
Calcium	43-1	2290727	2302749	2340990	2311489	1.14	cps
Calcium	44-1	34424530	34907816	35124607	34818984	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2740933	2683840	2730322	2718365	1.12	cps
Cobalt	59-2	4104949	4006904	4145151	4085668	1.74	cps
Copper	63-2	28413404	27892145	28457765	28254438	1.11	cps
Dysprosium	156-1	687	603	630	640	6.65	cps
Dysprosium	156-2	640	710	647	666	5.80	cps
Erbium	164-1	293	240	250	261	10.86	cps
Erbium	164-2	133	130	117	127	6.96	cps
Gadolinium	160-1	520	543	627	563	9.96	cps
Gadolinium	160-2	587	637	603	609	4.18	cps
Holmium	165-1	10777705	10740018	11000895	10839539	1.30	cps
Holmium	165-2	6105574	6388545	5908424	6134181	3.93	cps
Indium	115-1	7119238	7222140	7329538	7223639	1.46	cps
Indium	115-2	2093607	2205499	2088728	2129278	3.10	cps
Iron	56-2	120376298	120406825	121773878	120852334	0.66	cps
Iron	57-2	3039551	3083529	3047847	3056976	0.76	cps
Iron	54-2	6798309	6773391	6772736	6781479	0.21	cps
Krypton	83-1	123	183	147	151	20.02	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:16:12	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	34199220	35228649	34662139	34696669	1.49	cps
Lead	207-1	30805976	31318986	30970396	31031786	0.84	cps
Lead	208-1	137914280	140873815	139552104	139446733	1.06	cps
Lithium	6-1	2365940	2379665	2420925	2388843	1.20	cps
Magnesium	24-2	34785516	34266028	34413089	34488211	0.78	cps
Manganese	55-2	20050546	20159566	20327121	20179077	0.69	cps
Molybdenum	94-1	26075908	26364352	26731822	26390694	1.25	cps
Molybdenum	95-1	37577991	38110170	38302218	37996793	0.99	cps
Molybdenum	96-1	40995160	42289621	41543088	41609290	1.56	cps
Molybdenum	97-1	23548889	24135634	24113314	23932612	1.39	cps
Molybdenum	98-1	60721936	61938596	62042657	61567730	1.19	cps
Neodymium	150-1	873	997	860	910	8.28	cps
Neodymium	150-2	210	207	197	204	3.39	cps
Nickel	60-2	1048226	1036231	1042940	1042466	0.58	cps
Phosphorus	31-2	197656	196575	197814	197348	0.34	cps
Potassium	39-2	16777904	16967821	17013670	16919798	0.74	cps
Rhodium	103-1	6359922	6427189	6421996	6403036	0.58	cps
Rhodium	103-2	3303092	3460734	3317637	3360487	2.59	cps
Scandium	45-1	4151816	4153862	4261980	4189219	1.50	cps
Scandium	45-2	347837	367421	347851	354370	3.19	cps
Selenium	82-1	119700	120650	120580	120310	0.44	cps
Selenium	77-2	10134	10237	10480	10284	1.73	cps
Selenium	78-2	34988	34159	35249	34799	1.63	cps
Silicon	28-1	57418781	57753346	57864961	57679029	0.40	cps
Silver	107-1	9084649	9132314	9097657	9104873	0.27	cps
Silver	109-1	8656346	8768538	8766376	8730420	0.73	cps
Sodium	23-2	55954754	55974304	56077938	56002332	0.12	cps
Strontium	86-1	59399849	61558192	60848069	60602037	1.82	cps
Strontium	88-1	521710872	532390125	533053752	529051583	1.20	cps
Sulfur	34-1	905467	909766	903688	906307	0.34	cps
Terbium	159-1	10939668	10985296	11074712	10999892	0.62	cps
Terbium	159-2	6043809	6220181	5995534	6086508	1.94	cps
Thallium	203-1	8422841	8626198	8578972	8542670	1.25	cps
Thallium	205-1	20124196	20718083	20308789	20383689	1.49	cps
Tin	118-1	6308501	6342519	6437965	6362995	1.05	cps
Titanium	47-1	9201138	9324811	9340155	9288701	0.82	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:16:12	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28958851	29386396	29531440	29292229	1.02	cps
Vanadium	51-2	2427030	2396247	2378518	2400598	1.02	cps
Yttrium	89-1	11933161	11782661	12264011	11993278	2.05	cps
Yttrium	89-2	2576238	2708675	2579090	2621334	2.89	cps
Zinc	66-2	4770497	4711677	4776123	4752765	0.75	cps
Zirconium	90-1	12642381	12751036	13067539	12820319	1.72	cps
Zirconium	91-1	2832851	2839103	2934741	2868898	1.99	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:18:59	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16816799	16965495	17019095	16933796	0.62	cps
Antimony	121-1	6411	6538	6512	6487	1.03	cps
Arsenic	75-2	137	120	113	123	9.75	cps
Barium	135-1	5708	5218	5138	5354	5.77	cps
Barium	137-1	9720	9146	8883	9250	4.63	cps
Beryllium	9-1	607	503	437	516	16.61	cps
Bismuth	209-1	5528167	5497469	5159898	5395178	3.79	cps
Bismuth	209-2	3403865	3388256	3399994	3397372	0.24	cps
Bromine	81-1	10120	11164	11698	10994	7.30	cps
Bromine	81-2	683	653	743	693	6.61	cps
Cadmium	108-1	157	103	127	129	20.75	cps
Cadmium	106-1	4674	4661	4307	4547	4.57	cps
Cadmium	111-1	1448	1514	1352	1438	5.65	cps
Calcium	43-1	9701986	9727192	9592341	9673840	0.74	cps
Calcium	44-1	155129854	154519934	153644031	154431273	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8022	8029	7739	7930	2.09	cps
Cobalt	59-2	11905	11461	11351	11572	2.53	cps
Copper	63-2	9690	9013	8442	9048	6.90	cps
Dysprosium	156-1	1823	1670	1787	1760	4.55	cps
Dysprosium	156-2	1027	1060	1127	1071	4.75	cps
Erbium	164-1	310	297	263	290	8.29	cps
Erbium	164-2	190	150	150	163	14.14	cps
Gadolinium	160-1	1953	1900	1867	1907	2.29	cps
Gadolinium	160-2	1403	1387	1357	1382	1.71	cps
Holmium	165-1	9786010	9775563	9333531	9631701	2.68	cps
Holmium	165-2	5529414	5537306	5471843	5512854	0.65	cps
Indium	115-1	6621492	6655027	6354920	6543813	2.51	cps
Indium	115-2	1966233	1976333	2005962	1982843	1.04	cps
Iron	56-2	533419525	533875059	541374179	536222921	0.83	cps
Iron	57-2	13358398	13443731	13450096	13417408	0.38	cps
Iron	54-2	29686450	29743315	29797857	29742540	0.19	cps
Krypton	83-1	147	133	173	151	13.48	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:18:59	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14701	14071	13380	14051	4.70	cps
Lead	207-1	12860	12069	11628	12186	5.12	cps
Lead	208-1	59448	55207	53131	55929	5.76	cps
Lithium	6-1	2232498	2319281	2210491	2254090	2.55	cps
Magnesium	24-2	160877431	158499584	159499154	159625390	0.75	cps
Manganese	55-2	10557	10784	10664	10668	1.06	cps
Molybdenum	94-1	7245	6438	6078	6587	9.07	cps
Molybdenum	95-1	7805	7602	7592	7667	1.57	cps
Molybdenum	96-1	13626	12008	11274	12303	9.78	cps
Molybdenum	97-1	5108	4211	4244	4521	11.25	cps
Molybdenum	98-1	13026	10731	10054	11270	13.82	cps
Neodymium	150-1	337	277	293	302	10.25	cps
Neodymium	150-2	143	137	123	134	7.57	cps
Nickel	60-2	3464	3350	3360	3392	1.85	cps
Phosphorus	31-2	520	580	573	558	5.90	cps
Potassium	39-2	78474234	78422309	79723320	78873288	0.93	cps
Rhodium	103-1	5574380	5645437	5340715	5520177	2.89	cps
Rhodium	103-2	2939542	2895346	2901224	2912037	0.82	cps
Scandium	45-1	4066120	4096432	3910312	4024288	2.48	cps
Scandium	45-2	331906	334274	338160	334780	0.94	cps
Selenium	82-1	890	912	821	874	5.49	cps
Selenium	77-2	30	57	50	46	30.47	cps
Selenium	78-2	337	257	300	298	13.45	cps
Silicon	28-1	1408121	1499473	1508969	1472188	3.78	cps
Silver	107-1	2650	2374	2367	2464	6.56	cps
Silver	109-1	2754	2287	2147	2396	13.26	cps
Sodium	23-2	253889763	254552470	253316390	253919541	0.24	cps
Strontium	86-1	10691	8586	7565	8947	17.81	cps
Strontium	88-1	89230	73198	66567	76332	15.27	cps
Sulfur	34-1	214905	217035	218138	216693	0.76	cps
Terbium	159-1	10019707	9986829	9508935	9838491	2.91	cps
Terbium	159-2	5476237	5523743	5530653	5510211	0.54	cps
Thallium	203-1	2240	1940	1773	1985	11.92	cps
Thallium	205-1	5181	4868	4321	4790	9.09	cps
Tin	118-1	4411	4111	4311	4277	3.57	cps
Titanium	47-1	1850	1607	1400	1619	13.91	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:18:59	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8883	8079	7285	8083	9.88	cps
Vanadium	51-2	607	593	610	603	1.46	cps
Yttrium	89-1	11018505	11100113	10662160	10926926	2.13	cps
Yttrium	89-2	2419853	2423765	2477382	2440333	1.32	cps
Zinc	66-2	4247	4514	4301	4354	3.24	cps
Zirconium	90-1	6588	6065	6048	6234	4.93	cps
Zirconium	91-1	1410	1333	1177	1307	9.10	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICV15	Instrumnet Name :	P7
Client Sample ID :	ICV15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:47:09	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	101972	102284	101016	101757	0.65	cps
Antimony	121-1	1531478	1535889	1541415	1536260	0.32	cps
Arsenic	75-2	69860	68885	68875	69207	0.82	cps
Barium	135-1	205627	208162	206755	206848	0.61	cps
Barium	137-1	355219	361095	361517	359277	0.98	cps
Beryllium	9-1	205962	206732	203986	205560	0.69	cps
Bismuth	209-1	7070898	6765836	6754014	6863582	2.62	cps
Bismuth	209-2	4367627	4323131	4335930	4342229	0.53	cps
Bromine	81-1	9530	8883	9136	9183	3.55	cps
Bromine	81-2	57	97	87	80	26.02	cps
Cadmium	108-1	24117	23983	23920	24007	0.42	cps
Cadmium	106-1	41830	40202	40503	40845	2.12	cps
Cadmium	111-1	200566	200825	201615	201002	0.27	cps
Calcium	43-1	50731	50754	50647	50711	0.11	cps
Calcium	44-1	777789	778685	772060	776178	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	306753	305274	301949	304659	0.81	cps
Cobalt	59-2	456594	453844	453436	454625	0.38	cps
Copper	63-2	315254	315797	315998	315683	0.12	cps
Dysprosium	156-1	43	30	27	33	26.45	cps
Dysprosium	156-2	20	17	3	13	66.16	cps
Erbium	164-1	100	93	97	97	3.45	cps
Erbium	164-2	43	50	70	54	25.49	cps
Gadolinium	160-1	80	60	43	61	30.04	cps
Gadolinium	160-2	370	363	487	407	17.06	cps
Holmium	165-1	11184281	10902263	10929962	11005502	1.41	cps
Holmium	165-2	6325675	6343499	6372341	6347172	0.37	cps
Indium	115-1	8108596	7828880	7916895	7951457	1.80	cps
Indium	115-2	2396267	2385750	2370477	2384164	0.54	cps
Iron	56-2	5113061	5057107	5049716	5073295	0.68	cps
Iron	57-2	136877	136775	137630	137094	0.34	cps
Iron	54-2	316679	311959	311174	313271	0.95	cps
Krypton	83-1	187	140	127	151	20.85	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICV15	Instrumnet Name :	P7
Client Sample ID :	ICV15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:47:09	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1362479	1376178	1372164	1370274	0.51	cps
Lead	207-1	1153748	1162273	1156682	1157567	0.37	cps
Lead	208-1	5468762	5515467	5475783	5486671	0.46	cps
Lithium	6-1	2552193	2517051	2519194	2529479	0.78	cps
Magnesium	24-2	424554	422718	424379	423884	0.24	cps
Manganese	55-2	226435	225880	223820	225378	0.61	cps
Molybdenum	94-1	13406297	13482987	13485811	13458365	0.34	cps
Molybdenum	95-1	19158418	19259495	19431902	19283272	0.72	cps
Molybdenum	96-1	21056940	20790524	21042809	20963425	0.72	cps
Molybdenum	97-1	12142451	12043848	11975689	12053996	0.70	cps
Molybdenum	98-1	31083758	31126241	31082905	31097635	0.08	cps
Neodymium	150-1	40	23	50	38	35.67	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	118315	116710	115661	116895	1.14	cps
Phosphorus	31-2	500	553	463	506	8.95	cps
Potassium	39-2	800922	807678	799510	802703	0.54	cps
Rhodium	103-1	7382287	7154763	7135394	7224148	1.90	cps
Rhodium	103-2	3825757	3756016	3800931	3794235	0.93	cps
Scandium	45-1	4690612	4579761	4495355	4588576	2.13	cps
Scandium	45-2	389061	388848	388698	388869	0.05	cps
Selenium	82-1	26708	26663	26544	26638	0.32	cps
Selenium	77-2	2207	2334	2290	2277	2.83	cps
Selenium	78-2	8069	7412	7749	7743	4.24	cps
Silicon	28-1	3528727	3559991	3515208	3534642	0.65	cps
Silver	107-1	493439	501991	499849	498426	0.89	cps
Silver	109-1	466874	476269	472762	471968	1.01	cps
Sodium	23-2	1149891	1149506	1149850	1149749	0.02	cps
Strontium	86-1	1316861	1336898	1329570	1327776	0.76	cps
Strontium	88-1	11452678	11511626	11369357	11444553	0.62	cps
Sulfur	34-1	226836	214639	213136	218204	3.44	cps
Terbium	159-1	11298741	11107704	11163246	11189897	0.88	cps
Terbium	159-2	6391108	6392667	6404365	6396047	0.11	cps
Thallium	203-1	1830872	1889881	1853765	1858173	1.60	cps
Thallium	205-1	4485229	4473327	4462074	4473543	0.26	cps
Tin	118-1	3470879	3514009	3498780	3494556	0.63	cps
Titanium	47-1	5142672	5230967	5164193	5179278	0.89	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICV15	Instrumnet Name :	P7
Client Sample ID :	ICV15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 13:47:09	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15614046	15810344	15631584	15685324	0.69	cps
Vanadium	51-2	257329	255714	253627	255557	0.73	cps
Yttrium	89-1	12944244	12609140	12753299	12768895	1.32	cps
Yttrium	89-2	2826408	2840738	2821795	2829647	0.35	cps
Zinc	66-2	106933	106687	105342	106321	0.81	cps
Zirconium	90-1	6742958	6852498	6831959	6809138	0.86	cps
Zirconium	91-1	1540891	1529209	1531107	1533736	0.41	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:01:08	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4431	4294	4567	4431	3.09	cps
Antimony	121-1	16443	16052	16666	16387	1.90	cps
Arsenic	75-2	383	377	417	392	5.46	cps
Barium	135-1	20765	20809	20949	20841	0.46	cps
Barium	137-1	36330	36553	36356	36413	0.34	cps
Beryllium	9-1	2234	2320	2284	2279	1.91	cps
Bismuth	209-1	6881633	6683420	6646541	6737198	1.88	cps
Bismuth	209-2	4303401	4392914	4231350	4309222	1.88	cps
Bromine	81-1	9283	9717	9653	9551	2.45	cps
Bromine	81-2	57	67	83	69	19.55	cps
Cadmium	108-1	190	183	197	190	3.51	cps
Cadmium	106-1	5094	4774	4868	4912	3.35	cps
Cadmium	111-1	2583	2459	2429	2491	3.28	cps
Calcium	43-1	12719	12702	13116	12846	1.82	cps
Calcium	44-1	204073	207715	206070	205953	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7582	7635	7552	7590	0.56	cps
Cobalt	59-2	5158	5124	5098	5126	0.59	cps
Copper	63-2	10400	10190	10771	10454	2.81	cps
Dysprosium	156-1	7	13	3	8	65.47	cps
Dysprosium	156-2	13	7	13	11	34.61	cps
Erbium	164-1	63	87	87	79	17.08	cps
Erbium	164-2	43	50	30	41	24.77	cps
Gadolinium	160-1	67	60	67	64	5.98	cps
Gadolinium	160-2	347	417	413	392	10.07	cps
Holmium	165-1	11078748	10897135	10854262	10943382	1.09	cps
Holmium	165-2	6262100	6452311	6096824	6270412	2.84	cps
Indium	115-1	8184748	8103960	8050977	8113228	0.83	cps
Indium	115-2	2449099	2490905	2416761	2452255	1.52	cps
Iron	56-2	152444	151390	152838	152224	0.49	cps
Iron	57-2	4657	4654	4834	4715	2.18	cps
Iron	54-2	9536	9633	9627	9599	0.56	cps
Krypton	83-1	160	127	100	129	23.32	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:01:08	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6665	6612	6655	6644	0.43	cps
Lead	207-1	5718	6081	6088	5962	3.55	cps
Lead	208-1	26651	27174	27104	26976	1.05	cps
Lithium	6-1	2636940	2595788	2586135	2606288	1.04	cps
Magnesium	24-2	198558	199999	199560	199372	0.37	cps
Manganese	55-2	2507	2380	2490	2459	2.80	cps
Molybdenum	94-1	16216	16559	16763	16513	1.67	cps
Molybdenum	95-1	20157	19610	19960	19909	1.39	cps
Molybdenum	96-1	22047	22484	22090	22207	1.08	cps
Molybdenum	97-1	12562	12575	12716	12618	0.67	cps
Molybdenum	98-1	31661	32556	32656	32291	1.70	cps
Neodymium	150-1	3	3	13	7	86.65	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	1193	1250	1280	1241	3.55	cps
Phosphorus	31-2	837	973	910	907	7.54	cps
Potassium	39-2	261584	262234	264616	262811	0.61	cps
Rhodium	103-1	7544315	7385164	7347021	7425500	1.41	cps
Rhodium	103-2	3945590	3964433	3879761	3929928	1.13	cps
Scandium	45-1	4868604	4747859	4787140	4801201	1.28	cps
Scandium	45-2	397426	409298	393527	400083	2.05	cps
Selenium	82-1	970	966	1020	985	3.05	cps
Selenium	77-2	60	73	83	72	16.21	cps
Selenium	78-2	287	323	317	309	6.32	cps
Silicon	28-1	781474	784707	783136	783105	0.21	cps
Silver	107-1	9843	10207	10004	10018	1.82	cps
Silver	109-1	9457	9820	9610	9629	1.90	cps
Sodium	23-2	341677	340075	344295	342016	0.62	cps
Strontium	86-1	2677	2760	2827	2755	2.73	cps
Strontium	88-1	22384	22414	23128	22642	1.86	cps
Sulfur	34-1	271099	271797	269891	270929	0.36	cps
Terbium	159-1	11345984	11234899	11183168	11254683	0.74	cps
Terbium	159-2	6301167	6491284	6251145	6347865	2.00	cps
Thallium	203-1	8219	7909	8019	8049	1.95	cps
Thallium	205-1	19651	19454	19444	19516	0.60	cps
Tin	118-1	34789	35988	35868	35548	1.86	cps
Titanium	47-1	5368	5584	5561	5504	2.16	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:01:08	DataFile Name :	016LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	24786	25150	25261	25066	0.99	cps
Vanadium	51-2	13870	13726	14097	13898	1.34	cps
Yttrium	89-1	13041812	12810258	13046018	12966029	1.04	cps
Yttrium	89-2	2876537	2929567	2895952	2900685	0.92	cps
Zinc	66-2	3034	2964	2994	2997	1.17	cps
Zirconium	90-1	13753	14380	14604	14246	3.10	cps
Zirconium	91-1	3050	3210	3324	3195	4.30	cps

LB Number : LB128770 Operator : Jaswal
 Lab Sample ID : ICB15 Instrumnet Name : P7
 Client Sample ID : ICB15 Dilution Factor : 1
 Date & Time Acquired : 2023-12-11 14:05:07 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1020	1020	977	1006	2.49	cps
Antimony	121-1	150	177	207	178	15.95	cps
Arsenic	75-2	10	0	3	4	114.60	cps
Barium	135-1	13	17	20	17	20.01	cps
Barium	137-1	40	37	43	40	8.32	cps
Beryllium	9-1	150	93	133	126	23.20	cps
Bismuth	209-1	6553407	6560712	6742755	6618958	1.62	cps
Bismuth	209-2	4238759	4270518	4248707	4252662	0.38	cps
Bromine	81-1	9800	9570	9723	9698	1.21	cps
Bromine	81-2	80	77	63	73	12.03	cps
Cadmium	108-1	7	17	10	11	45.82	cps
Cadmium	106-1	4784	5001	5074	4953	3.05	cps
Cadmium	111-1	497	498	504	500	0.71	cps
Calcium	43-1	657	653	627	646	2.55	cps
Calcium	44-1	8636	8359	8579	8525	1.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1163	1197	1100	1153	4.26	cps
Cobalt	59-2	70	83	77	77	8.69	cps
Copper	63-2	3961	3971	4074	4002	1.57	cps
Dysprosium	156-1	10	0	10	7	86.60	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	60	90	90	80	21.65	cps
Erbium	164-2	37	40	37	38	5.09	cps
Gadolinium	160-1	43	53	77	58	29.61	cps
Gadolinium	160-2	377	340	387	368	6.68	cps
Holmium	165-1	10519821	10669885	10792193	10660633	1.28	cps
Holmium	165-2	6202795	6213032	6268353	6228060	0.57	cps
Indium	115-1	7801781	7943746	7998610	7914712	1.28	cps
Indium	115-2	2413723	2397982	2428846	2413517	0.64	cps
Iron	56-2	6562	7142	6795	6833	4.27	cps
Iron	57-2	830	827	860	839	2.19	cps
Iron	54-2	1117	1133	1113	1121	0.96	cps
Krypton	83-1	147	123	143	138	9.16	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICB15	Instrumnet Name :	P7
Client Sample ID :	ICB15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:05:07	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	410	373	397	393	4.72	cps
Lead	207-1	357	347	437	380	12.98	cps
Lead	208-1	1770	1490	1797	1686	10.08	cps
Lithium	6-1	2556660	2579417	2614730	2583602	1.13	cps
Magnesium	24-2	270	360	353	328	15.30	cps
Manganese	55-2	117	167	147	143	17.56	cps
Molybdenum	94-1	217	263	283	254	13.45	cps
Molybdenum	95-1	130	143	90	121	22.92	cps
Molybdenum	96-1	200	123	207	177	26.21	cps
Molybdenum	97-1	63	63	80	69	13.97	cps
Molybdenum	98-1	187	130	100	139	31.69	cps
Neodymium	150-1	10	7	7	8	24.71	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	70	93	90	84	14.94	cps
Phosphorus	31-2	497	600	543	547	9.47	cps
Potassium	39-2	62983	61922	63036	62647	1.00	cps
Rhodium	103-1	7169905	7360759	7348548	7293070	1.46	cps
Rhodium	103-2	3847075	3815687	3863655	3842139	0.63	cps
Scandium	45-1	4714295	4663551	4699693	4692513	0.56	cps
Scandium	45-2	394417	394969	395266	394884	0.11	cps
Selenium	82-1	215	294	279	263	15.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	177	117	113	136	26.29	cps
Silicon	28-1	769147	765612	763692	766150	0.36	cps
Silver	107-1	207	167	130	168	22.86	cps
Silver	109-1	100	100	93	98	3.94	cps
Sodium	23-2	23031	22440	22690	22720	1.31	cps
Strontium	86-1	213	253	187	218	15.41	cps
Strontium	88-1	133	123	123	127	4.56	cps
Sulfur	34-1	275685	276204	274040	275310	0.41	cps
Terbium	159-1	10863677	10950596	11157988	10990754	1.38	cps
Terbium	159-2	6236367	6307795	6302031	6282064	0.63	cps
Thallium	203-1	163	187	133	161	16.59	cps
Thallium	205-1	397	320	410	376	12.93	cps
Tin	118-1	1053	947	1007	1002	5.34	cps
Titanium	47-1	70	57	70	66	11.74	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICB15	Instrumnet Name :	P7
Client Sample ID :	ICB15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:05:07	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	23	13	20	28.87	cps
Vanadium	51-2	13	13	13	13	0.00	cps
Yttrium	89-1	12656220	12794168	12665774	12705387	0.61	cps
Yttrium	89-2	2859028	2891665	2834331	2861675	1.00	cps
Zinc	66-2	590	580	623	598	3.80	cps
Zirconium	90-1	567	590	453	537	13.62	cps
Zirconium	91-1	107	127	100	111	12.49	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICSA15	Instrumnet Name :	P7
Client Sample ID :	ICSA15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:11:03	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17221976	17544696	17245862	17337512	1.04	cps
Antimony	121-1	8429	8863	8433	8575	2.91	cps
Arsenic	75-2	110	87	80	92	17.08	cps
Barium	135-1	2734	2767	2784	2761	0.92	cps
Barium	137-1	4878	4908	4884	4890	0.32	cps
Beryllium	9-1	667	633	673	658	3.26	cps
Bismuth	209-1	6013461	6257856	6290052	6187123	2.44	cps
Bismuth	209-2	3906079	3991055	3887140	3928091	1.41	cps
Bromine	81-1	9740	9333	9450	9508	2.20	cps
Bromine	81-2	130	187	243	187	30.36	cps
Cadmium	108-1	1537	1460	1383	1460	5.25	cps
Cadmium	106-1	4131	4187	4144	4154	0.71	cps
Cadmium	111-1	1221	1040	1169	1143	8.14	cps
Calcium	43-1	2043409	1998009	1998914	2013444	1.29	cps
Calcium	44-1	31958795	31572720	31398159	31643225	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56455	55709	56375	56180	0.73	cps
Cobalt	59-2	5321	5341	5374	5345	0.50	cps
Copper	63-2	30805	30190	30277	30424	1.09	cps
Dysprosium	156-1	33	33	20	29	26.64	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	107	100	107	104	3.69	cps
Erbium	164-2	63	53	63	60	9.62	cps
Gadolinium	160-1	67	113	87	89	26.34	cps
Gadolinium	160-2	343	333	400	359	10.02	cps
Holmium	165-1	10110367	10696115	10649221	10485234	3.10	cps
Holmium	165-2	6096119	6116363	6021468	6077983	0.82	cps
Indium	115-1	7188488	7326584	7365700	7293591	1.28	cps
Indium	115-2	2162347	2221583	2159942	2181291	1.60	cps
Iron	56-2	233482737	233812417	230153950	232483034	0.87	cps
Iron	57-2	5788539	5750710	5864181	5801143	1.00	cps
Iron	54-2	12852505	12971896	12837506	12887302	0.57	cps
Krypton	83-1	130	133	140	134	3.79	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICSA15	Instrumnet Name :	P7
Client Sample ID :	ICSA15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:11:03	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	29502	29455	29268	29408	0.42	cps
Lead	207-1	22873	23260	22859	22997	0.99	cps
Lead	208-1	110485	110862	109555	110301	0.61	cps
Lithium	6-1	2379119	2435796	2394504	2403139	1.22	cps
Magnesium	24-2	31350580	31151198	31004774	31168850	0.56	cps
Manganese	55-2	16529	16576	16559	16555	0.14	cps
Molybdenum	94-1	3932517	3927652	3881668	3913946	0.72	cps
Molybdenum	95-1	6917842	6829352	6801112	6849436	0.89	cps
Molybdenum	96-1	7405341	7404356	7261867	7357188	1.12	cps
Molybdenum	97-1	4312795	4330585	4353890	4332423	0.48	cps
Molybdenum	98-1	11035464	11127544	11211291	11124766	0.79	cps
Neodymium	150-1	40	30	47	39	21.57	cps
Neodymium	150-2	13	30	20	21	39.75	cps
Nickel	60-2	5718	6108	5694	5840	3.98	cps
Phosphorus	31-2	951747	957609	960917	956758	0.49	cps
Potassium	39-2	32284580	32545382	32190533	32340165	0.57	cps
Rhodium	103-1	6274390	6397135	6400574	6357366	1.13	cps
Rhodium	103-2	3358043	3395045	3305338	3352809	1.34	cps
Scandium	45-1	4275251	4306937	4248274	4276820	0.69	cps
Scandium	45-2	358456	362180	358420	359685	0.60	cps
Selenium	82-1	248	243	232	241	3.46	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	93	127	73	98	27.56	cps
Silicon	28-1	799147	781577	775184	785303	1.58	cps
Silver	107-1	537	493	533	521	4.63	cps
Silver	109-1	410	450	433	431	4.66	cps
Sodium	23-2	53590324	54383101	53032141	53668522	1.26	cps
Strontium	86-1	78886	80133	79386	79468	0.79	cps
Strontium	88-1	697081	701009	699043	699044	0.28	cps
Sulfur	34-1	3572445	3576984	3504228	3551219	1.15	cps
Terbium	159-1	10653844	10998684	10812960	10821829	1.59	cps
Terbium	159-2	6128231	6106637	6123330	6119399	0.18	cps
Thallium	203-1	1063	1067	1240	1123	9.00	cps
Thallium	205-1	2707	2857	2857	2807	3.09	cps
Tin	118-1	4671	3557	2730	3653	26.66	cps
Titanium	47-1	1892915	1895381	1881783	1890026	0.38	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICSA15	Instrumnet Name :	P7
Client Sample ID :	ICSA15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:11:03	DataFile Name :	018ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	460	430	393	428	7.81	cps
Vanadium	51-2	557	500	543	533	5.56	cps
Yttrium	89-1	11648398	11862281	11833067	11781249	0.98	cps
Yttrium	89-2	2648276	2745126	2648635	2680679	2.08	cps
Zinc	66-2	5808	5728	5611	5716	1.73	cps
Zirconium	90-1	717	730	800	749	5.98	cps
Zirconium	91-1	143	117	180	147	21.68	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICSAB15	Instrumnet Name :	P7
Client Sample ID :	ICSAB15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:16:56	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17742470	17825172	17896871	17821504	0.43	cps
Antimony	121-1	157764	156976	157296	157345	0.25	cps
Arsenic	75-2	6358	6475	6672	6501	2.44	cps
Barium	135-1	43550	42654	42460	42888	1.36	cps
Barium	137-1	74655	74081	74721	74486	0.47	cps
Beryllium	9-1	40232	40432	39560	40075	1.14	cps
Bismuth	209-1	6271759	6196565	6247096	6238473	0.61	cps
Bismuth	209-2	4017091	4030015	4039151	4028752	0.28	cps
Bromine	81-1	9673	10100	9436	9737	3.45	cps
Bromine	81-2	150	193	170	171	12.68	cps
Cadmium	108-1	4654	4561	4611	4609	1.01	cps
Cadmium	106-1	9460	9130	9496	9362	2.16	cps
Cadmium	111-1	37439	37107	37938	37495	1.11	cps
Calcium	43-1	2060416	2015083	2024836	2033445	1.17	cps
Calcium	44-1	32466600	32291265	31916150	32224671	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116744	116012	115410	116055	0.58	cps
Cobalt	59-2	90765	89186	89766	89906	0.89	cps
Copper	63-2	89351	87936	88278	88522	0.83	cps
Dysprosium	156-1	50	63	57	57	11.76	cps
Dysprosium	156-2	33	53	37	41	26.06	cps
Erbium	164-1	163	140	87	130	30.23	cps
Erbium	164-2	37	77	57	57	35.29	cps
Gadolinium	160-1	73	73	110	86	24.75	cps
Gadolinium	160-2	403	420	463	429	7.22	cps
Holmium	165-1	10664281	10553029	10569289	10595533	0.57	cps
Holmium	165-2	6222659	6165927	6086816	6158467	1.11	cps
Indium	115-1	7383969	7358877	7295965	7346271	0.62	cps
Indium	115-2	2236195	2218782	2247082	2234019	0.64	cps
Iron	56-2	239306043	241197356	239160683	239888028	0.47	cps
Iron	57-2	6037241	5971872	5984554	5997889	0.58	cps
Iron	54-2	13218804	13434554	13482551	13378636	1.05	cps
Krypton	83-1	110	103	133	116	13.64	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICSAB15	Instrumnet Name :	P7
Client Sample ID :	ICSAB15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:16:56	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	180866	180982	180381	180743	0.18	cps
Lead	207-1	155315	154702	154001	154673	0.43	cps
Lead	208-1	709423	708616	708484	708841	0.07	cps
Lithium	6-1	2428157	2359823	2336745	2374908	2.00	cps
Magnesium	24-2	31945132	31949883	31839010	31911342	0.20	cps
Manganese	55-2	59045	59129	60514	59563	1.39	cps
Molybdenum	94-1	4336862	4405864	4318547	4353758	1.06	cps
Molybdenum	95-1	7209125	7217877	7159463	7195489	0.44	cps
Molybdenum	96-1	7768226	7821401	7850171	7813266	0.53	cps
Molybdenum	97-1	4563078	4552410	4529482	4548323	0.38	cps
Molybdenum	98-1	11677491	11663423	11669356	11670090	0.06	cps
Neodymium	150-1	50	80	47	59	31.17	cps
Neodymium	150-2	20	10	17	16	32.73	cps
Nickel	60-2	27282	27362	27662	27435	0.73	cps
Phosphorus	31-2	987253	992647	979493	986464	0.67	cps
Potassium	39-2	33133421	33314052	33396869	33281447	0.40	cps
Rhodium	103-1	6513020	6486351	6425470	6474947	0.69	cps
Rhodium	103-2	3382922	3417222	3446715	3415620	0.93	cps
Scandium	45-1	4265848	4258588	4231625	4252020	0.42	cps
Scandium	45-2	362708	365752	363964	364141	0.42	cps
Selenium	82-1	2672	2591	2711	2658	2.31	cps
Selenium	77-2	203	233	227	221	7.12	cps
Selenium	78-2	837	757	797	797	5.02	cps
Silicon	28-1	1238313	1225128	1244227	1235889	0.79	cps
Silver	107-1	180096	177406	178624	178709	0.75	cps
Silver	109-1	167407	170327	168527	168754	0.87	cps
Sodium	23-2	54840381	54828746	55175814	54948314	0.36	cps
Strontium	86-1	210868	210030	209218	210039	0.39	cps
Strontium	88-1	1830997	1838578	1837392	1835656	0.22	cps
Sulfur	34-1	3634442	3545018	3532071	3570510	1.56	cps
Terbium	159-1	10801826	10858007	10926092	10861975	0.57	cps
Terbium	159-2	6177201	6210662	6191152	6193005	0.27	cps
Thallium	203-1	187094	185595	187042	186577	0.46	cps
Thallium	205-1	443196	446735	445411	445114	0.40	cps
Tin	118-1	340373	346099	342950	343140	0.84	cps
Titanium	47-1	1988946	2014435	1957012	1986797	1.45	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	ICSAB15	Instrumnet Name :	P7
Client Sample ID :	ICSAB15	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:16:56	DataFile Name :	019ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1389502	1386523	1381073	1385699	0.31	cps
Vanadium	51-2	49464	49568	48939	49324	0.68	cps
Yttrium	89-1	11961723	11993919	11818559	11924733	0.78	cps
Yttrium	89-2	2692911	2755837	2694427	2714392	1.32	cps
Zinc	66-2	16349	16966	16973	16763	2.14	cps
Zirconium	90-1	693010	689152	687662	689941	0.40	cps
Zirconium	91-1	153085	153570	151617	152757	0.67	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:22:55	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9283540	9350105	9187043	9273563	0.88	cps
Antimony	121-1	3612433	3653765	3650650	3638950	0.63	cps
Arsenic	75-2	162896	161602	161056	161851	0.58	cps
Barium	135-1	4949176	5093702	5008357	5017078	1.45	cps
Barium	137-1	8672777	8758416	8690372	8707188	0.52	cps
Beryllium	9-1	954681	963680	953085	957149	0.60	cps
Bismuth	209-1	6094274	6111527	6114482	6106761	0.18	cps
Bismuth	209-2	3861542	3821957	3794673	3826057	0.88	cps
Bromine	81-1	9507	9703	9340	9516	1.91	cps
Bromine	81-2	197	223	207	209	6.45	cps
Cadmium	108-1	72537	72949	72858	72781	0.30	cps
Cadmium	106-1	106043	105392	106563	106000	0.55	cps
Cadmium	111-1	898070	900115	898999	899061	0.11	cps
Calcium	43-1	5290543	5374887	5356381	5340604	0.83	cps
Calcium	44-1	83961567	84168797	84180082	84103482	0.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1367474	1373937	1355169	1365527	0.70	cps
Cobalt	59-2	2053022	2092759	2083696	2076492	1.00	cps
Copper	63-2	14246402	14094866	13912663	14084644	1.19	cps
Dysprosium	156-1	1077	1033	1093	1068	2.90	cps
Dysprosium	156-2	783	803	723	770	5.41	cps
Erbium	164-1	267	273	283	274	3.06	cps
Erbium	164-2	157	163	120	147	15.91	cps
Gadolinium	160-1	1037	1023	1067	1042	2.13	cps
Gadolinium	160-2	1000	983	1063	1016	4.16	cps
Holmium	165-1	10564505	10584197	10545842	10564848	0.18	cps
Holmium	165-2	6146197	6066723	5917193	6043371	1.92	cps
Indium	115-1	7245999	7193450	7229246	7222898	0.37	cps
Indium	115-2	2186596	2161844	2174722	2174387	0.57	cps
Iron	56-2	301677749	301957916	299262176	300965947	0.49	cps
Iron	57-2	7549296	7492944	7512832	7518357	0.38	cps
Iron	54-2	16611911	16847561	16530476	16663316	0.99	cps
Krypton	83-1	123	117	167	136	20.03	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:22:55	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16006509	15940500	16307395	16084801	1.22	cps
Lead	207-1	14222854	14257358	14430572	14303595	0.78	cps
Lead	208-1	64004642	64188855	65321357	64504951	1.11	cps
Lithium	6-1	2347984	2339145	2295464	2327531	1.21	cps
Magnesium	24-2	86668342	87067569	86241182	86659031	0.48	cps
Manganese	55-2	10038599	10087661	9992942	10039734	0.47	cps
Molybdenum	94-1	13373567	13141766	13213461	13242932	0.90	cps
Molybdenum	95-1	19165925	19020382	18842845	19009717	0.85	cps
Molybdenum	96-1	20812828	20879592	20556358	20749593	0.82	cps
Molybdenum	97-1	11933067	11863890	11932098	11909685	0.33	cps
Molybdenum	98-1	30742885	30627947	30896623	30755818	0.44	cps
Neodymium	150-1	660	550	570	593	9.88	cps
Neodymium	150-2	180	147	173	167	10.58	cps
Nickel	60-2	521081	519921	521244	520749	0.14	cps
Phosphorus	31-2	99880	99783	99454	99705	0.22	cps
Potassium	39-2	41487725	41728999	41346845	41521190	0.47	cps
Rhodium	103-1	6337184	6264389	6222843	6274805	0.92	cps
Rhodium	103-2	3321128	3334199	3316058	3323795	0.28	cps
Scandium	45-1	4364927	4300252	4313635	4326271	0.79	cps
Scandium	45-2	367546	363557	361689	364264	0.82	cps
Selenium	82-1	59540	59390	59399	59443	0.14	cps
Selenium	77-2	4918	5101	5024	5014	1.84	cps
Selenium	78-2	17277	18125	17287	17563	2.77	cps
Silicon	28-1	34234271	34726194	34146612	34369026	0.91	cps
Silver	107-1	4556576	4513812	4514420	4528269	0.54	cps
Silver	109-1	4318517	4252488	4368653	4313220	1.35	cps
Sodium	23-2	135248745	135361368	135107595	135239236	0.09	cps
Strontium	86-1	29640418	29811238	30106998	29852885	0.79	cps
Strontium	88-1	260197216	261921849	262193289	261437452	0.41	cps
Sulfur	34-1	571443	562803	551597	561948	1.77	cps
Terbium	159-1	10876765	10855809	10857913	10863496	0.11	cps
Terbium	159-2	6008020	6055808	5980662	6014830	0.63	cps
Thallium	203-1	3965803	4041036	4025773	4010871	0.99	cps
Thallium	205-1	9456928	9335096	9440667	9410897	0.70	cps
Tin	118-1	3042682	3136027	3082635	3087115	1.52	cps
Titanium	47-1	4675156	4707970	4678528	4687218	0.39	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:22:55	DataFile Name :	020CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13656809	13918751	13858123	13811228	0.99	cps
Vanadium	51-2	1246494	1253734	1244085	1248104	0.40	cps
Yttrium	89-1	12295669	12146848	11976427	12139648	1.32	cps
Yttrium	89-2	2668197	2678158	2723526	2689960	1.10	cps
Zinc	66-2	2368251	2407098	2374548	2383299	0.87	cps
Zirconium	90-1	6391983	6448457	6431084	6423841	0.45	cps
Zirconium	91-1	1439363	1447912	1434227	1440500	0.48	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:34:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	337	357	367	353	4.32	cps
Antimony	121-1	810	883	903	866	5.68	cps
Arsenic	75-2	7	0	7	4	86.60	cps
Barium	135-1	60	47	77	61	24.60	cps
Barium	137-1	103	77	130	103	25.80	cps
Beryllium	9-1	117	97	83	99	16.97	cps
Bismuth	209-1	6711745	6879573	6855286	6815534	1.33	cps
Bismuth	209-2	4458097	4370499	4411124	4413240	0.99	cps
Bromine	81-1	9767	10044	9813	9874	1.50	cps
Bromine	81-2	57	60	83	67	21.79	cps
Cadmium	108-1	20	10	40	23	65.47	cps
Cadmium	106-1	4561	4657	4794	4671	2.51	cps
Cadmium	111-1	452	469	475	465	2.52	cps
Calcium	43-1	677	603	677	652	6.49	cps
Calcium	44-1	8136	8006	8372	8171	2.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1093	1070	1137	1100	3.08	cps
Cobalt	59-2	77	80	50	69	23.87	cps
Copper	63-2	4908	4647	5168	4908	5.30	cps
Dysprosium	156-1	7	0	10	6	91.64	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	53	90	43	62	39.49	cps
Erbium	164-2	70	37	57	54	30.81	cps
Gadolinium	160-1	50	60	27	46	37.54	cps
Gadolinium	160-2	400	337	410	382	10.41	cps
Holmium	165-1	10774503	11094094	11002706	10957101	1.50	cps
Holmium	165-2	6420990	6390013	6402251	6404418	0.24	cps
Indium	115-1	7821554	8265475	8174689	8087239	2.90	cps
Indium	115-2	2478297	2491344	2483835	2484492	0.26	cps
Iron	56-2	11151	11424	12709	11761	7.07	cps
Iron	57-2	823	947	913	894	7.13	cps
Iron	54-2	1517	1593	1540	1550	2.54	cps
Krypton	83-1	100	163	160	141	25.26	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:34:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	653	723	643	673	6.47	cps
Lead	207-1	543	567	567	559	2.41	cps
Lead	208-1	2540	2693	2527	2587	3.58	cps
Lithium	6-1	2453999	2527047	2519826	2500290	1.61	cps
Magnesium	24-2	1280	1407	1473	1387	7.08	cps
Manganese	55-2	223	220	243	229	5.51	cps
Molybdenum	94-1	463	463	530	486	7.93	cps
Molybdenum	95-1	313	307	330	317	3.80	cps
Molybdenum	96-1	377	363	430	390	9.05	cps
Molybdenum	97-1	193	227	267	229	16.04	cps
Molybdenum	98-1	423	473	550	482	13.23	cps
Neodymium	150-1	13	7	3	8	65.47	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	87	57	107	83	30.20	cps
Phosphorus	31-2	443	530	613	529	16.07	cps
Potassium	39-2	63221	62842	64345	63469	1.23	cps
Rhodium	103-1	7201064	7382725	7460643	7348144	1.81	cps
Rhodium	103-2	3983522	3903271	3849601	3912131	1.72	cps
Scandium	45-1	4590426	4712852	4757529	4686936	1.85	cps
Scandium	45-2	398162	395654	399933	397916	0.54	cps
Selenium	82-1	277	182	187	215	24.68	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	133	100	101	31.34	cps
Silicon	28-1	710747	707422	720871	713014	0.98	cps
Silver	107-1	170	223	233	209	16.30	cps
Silver	109-1	173	127	147	149	15.73	cps
Sodium	23-2	30961	30774	30891	30875	0.31	cps
Strontium	86-1	367	413	553	444	21.86	cps
Strontium	88-1	1590	1793	2324	1902	19.90	cps
Sulfur	34-1	249651	249094	249494	249413	0.12	cps
Terbium	159-1	11178229	11363164	11328446	11289946	0.87	cps
Terbium	159-2	6474648	6459701	6467625	6467325	0.12	cps
Thallium	203-1	333	323	323	327	1.77	cps
Thallium	205-1	787	760	897	814	8.90	cps
Tin	118-1	1027	1070	1257	1118	10.93	cps
Titanium	47-1	133	130	113	126	8.54	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:34:24	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	77	83	117	92	23.24	cps
Vanadium	51-2	20	17	13	17	20.01	cps
Yttrium	89-1	12553632	13028298	12795228	12792386	1.86	cps
Yttrium	89-2	2897958	2949325	2919753	2922345	0.88	cps
Zinc	66-2	310	267	333	303	11.15	cps
Zirconium	90-1	863	917	870	883	3.29	cps
Zirconium	91-1	213	163	167	181	15.44	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:37:40	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4141	4397	4231	4256	3.06	cps
Antimony	121-1	15348	15946	16019	15771	2.33	cps
Arsenic	75-2	387	383	407	392	3.22	cps
Barium	135-1	20445	21430	20522	20799	2.63	cps
Barium	137-1	36560	36641	36731	36644	0.23	cps
Beryllium	9-1	2207	2377	2304	2296	3.71	cps
Bismuth	209-1	6893288	6185555	6494343	6524395	5.44	cps
Bismuth	209-2	4374745	4404506	4413892	4397714	0.46	cps
Bromine	81-1	9890	10611	10064	10188	3.69	cps
Bromine	81-2	70	70	77	72	5.33	cps
Cadmium	108-1	173	220	140	178	22.60	cps
Cadmium	106-1	5328	4754	4691	4924	7.13	cps
Cadmium	111-1	2712	2428	2491	2544	5.85	cps
Calcium	43-1	12469	12408	12422	12433	0.25	cps
Calcium	44-1	199338	203250	200246	200945	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7445	7495	7539	7493	0.62	cps
Cobalt	59-2	4767	4971	4794	4844	2.28	cps
Copper	63-2	11074	10641	11158	10957	2.53	cps
Dysprosium	156-1	17	27	7	17	59.99	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	127	70	87	94	30.84	cps
Erbium	164-2	27	47	50	41	30.69	cps
Gadolinium	160-1	63	57	50	57	11.76	cps
Gadolinium	160-2	407	343	440	397	12.38	cps
Holmium	165-1	11271895	9784485	10538084	10531488	7.06	cps
Holmium	165-2	6362162	6548903	6461766	6457610	1.45	cps
Indium	115-1	8203003	7310208	7636556	7716589	5.85	cps
Indium	115-2	2508117	2470199	2509592	2495969	0.89	cps
Iron	56-2	151602	151393	152225	151740	0.29	cps
Iron	57-2	4721	4804	4647	4724	1.66	cps
Iron	54-2	9523	9333	9520	9459	1.15	cps
Krypton	83-1	140	170	143	151	10.88	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:37:40	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6792	6765	6865	6807	0.76	cps
Lead	207-1	6051	6295	5878	6075	3.45	cps
Lead	208-1	27538	27695	27301	27511	0.72	cps
Lithium	6-1	2522815	2254386	2370676	2382626	5.65	cps
Magnesium	24-2	195293	193538	195052	194628	0.49	cps
Manganese	55-2	2337	2520	2447	2435	3.79	cps
Molybdenum	94-1	16016	16333	16179	16176	0.98	cps
Molybdenum	95-1	19226	20438	19683	19782	3.09	cps
Molybdenum	96-1	21810	21776	22214	21933	1.11	cps
Molybdenum	97-1	12422	12469	12519	12470	0.39	cps
Molybdenum	98-1	31831	32002	32540	32124	1.15	cps
Neodymium	150-1	0	0	10	3	173.21	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	1300	1360	1320	1327	2.30	cps
Phosphorus	31-2	903	993	837	911	8.63	cps
Potassium	39-2	258775	259266	259842	259294	0.21	cps
Rhodium	103-1	7511172	6571269	6957452	7013298	6.74	cps
Rhodium	103-2	3914956	3981592	3966960	3954503	0.89	cps
Scandium	45-1	4807685	4197571	4491683	4498980	6.78	cps
Scandium	45-2	403625	410658	407699	407327	0.87	cps
Selenium	82-1	908	897	872	892	2.10	cps
Selenium	77-2	57	73	37	56	33.04	cps
Selenium	78-2	367	350	260	326	17.63	cps
Silicon	28-1	761640	753164	754348	756384	0.61	cps
Silver	107-1	9723	10240	10434	10132	3.63	cps
Silver	109-1	9473	9663	9623	9587	1.05	cps
Sodium	23-2	341094	339415	340651	340386	0.26	cps
Strontium	86-1	2830	2937	2854	2874	1.95	cps
Strontium	88-1	22441	23379	23245	23021	2.20	cps
Sulfur	34-1	257766	261041	261033	259947	0.73	cps
Terbium	159-1	11520572	10194334	10676076	10796994	6.22	cps
Terbium	159-2	6523618	6589882	6518436	6543979	0.61	cps
Thallium	203-1	8486	7976	8146	8203	3.17	cps
Thallium	205-1	19247	19574	19330	19384	0.88	cps
Tin	118-1	34896	35106	35109	35037	0.35	cps
Titanium	47-1	5478	5578	5548	5534	0.93	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 14:37:40	DataFile Name :	022LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25154	25234	25595	25327	0.93	cps
Vanadium	51-2	13686	13476	13696	13620	0.91	cps
Yttrium	89-1	12984461	11582391	12346238	12304364	5.71	cps
Yttrium	89-2	2946375	2967046	2954151	2955857	0.35	cps
Zinc	66-2	3057	3054	3067	3059	0.23	cps
Zirconium	90-1	13570	14120	14134	13941	2.31	cps
Zirconium	91-1	3120	3087	3127	3111	0.69	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT4-	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:25:05	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2050	2337	1967	2118	9.17	cps
Antimony	121-1	3514	3964	3647	3708	6.23	cps
Arsenic	75-2	167	217	180	188	13.79	cps
Barium	135-1	4594	4621	4394	4536	2.73	cps
Barium	137-1	7976	8042	8032	8017	0.45	cps
Beryllium	9-1	1043	1097	1017	1052	3.87	cps
Bismuth	209-1	6831789	6778760	6846419	6818989	0.52	cps
Bismuth	209-2	4372102	4387440	4480657	4413400	1.33	cps
Bromine	81-1	10347	10674	10644	10555	1.71	cps
Bromine	81-2	100	150	153	134	22.22	cps
Cadmium	108-1	87	97	90	91	5.59	cps
Cadmium	106-1	4964	4741	4861	4855	2.30	cps
Cadmium	111-1	1399	1413	1406	1406	0.50	cps
Calcium	43-1	5891	6018	5845	5918	1.52	cps
Calcium	44-1	91537	91182	92164	91628	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2604	2394	2557	2518	4.38	cps
Cobalt	59-2	2340	2360	2274	2325	1.95	cps
Copper	63-2	7422	7452	7142	7339	2.33	cps
Dysprosium	156-1	20	13	7	13	49.99	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	67	103	77	82	23.05	cps
Erbium	164-2	57	30	43	43	30.77	cps
Gadolinium	160-1	70	47	67	61	20.65	cps
Gadolinium	160-2	347	440	403	397	11.86	cps
Holmium	165-1	11254242	11184186	11068149	11168859	0.84	cps
Holmium	165-2	6450728	6473471	6533691	6485963	0.66	cps
Indium	115-1	8532563	8501252	8476045	8503287	0.33	cps
Indium	115-2	2610686	2581828	2592665	2595060	0.56	cps
Iron	56-2	104020	103852	104644	104172	0.40	cps
Iron	57-2	3404	3314	3500	3406	2.74	cps
Iron	54-2	6288	6515	6541	6448	2.16	cps
Krypton	83-1	167	170	147	161	7.83	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT4-	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:25:05	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3117	3130	3124	3124	0.21	cps
Lead	207-1	2870	2637	2687	2731	4.50	cps
Lead	208-1	12716	12259	12352	12442	1.94	cps
Lithium	6-1	2623098	2637926	2586231	2615752	1.02	cps
Magnesium	24-2	82835	85700	83649	84061	1.76	cps
Manganese	55-2	1993	2150	2087	2077	3.80	cps
Molybdenum	94-1	3420	2997	3364	3260	7.05	cps
Molybdenum	95-1	1790	1727	1883	1800	4.38	cps
Molybdenum	96-1	2447	2184	2427	2352	6.23	cps
Molybdenum	97-1	1233	1153	1077	1155	6.79	cps
Molybdenum	98-1	2807	3017	2804	2876	4.25	cps
Neodymium	150-1	3	3	7	4	43.40	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	650	767	703	707	8.26	cps
Phosphorus	31-2	570	657	680	636	9.12	cps
Potassium	39-2	121940	121919	120798	121552	0.54	cps
Rhodium	103-1	7900917	7814894	7811332	7842381	0.65	cps
Rhodium	103-2	4135813	4069756	4105898	4103822	0.81	cps
Scandium	45-1	5178733	5118599	5124191	5140508	0.65	cps
Scandium	45-2	424817	423466	423410	423898	0.19	cps
Selenium	82-1	699	673	640	671	4.41	cps
Selenium	77-2	27	23	37	29	24.03	cps
Selenium	78-2	240	310	240	263	15.35	cps
Silicon	28-1	837804	838776	835868	837483	0.18	cps
Silver	107-1	4484	4494	4687	4555	2.52	cps
Silver	109-1	4357	4294	4541	4397	2.91	cps
Sodium	23-2	154408	155308	153176	154298	0.69	cps
Strontium	86-1	1357	1430	1250	1346	6.73	cps
Strontium	88-1	10167	9853	9847	9956	1.84	cps
Sulfur	34-1	308791	309759	311664	310072	0.47	cps
Terbium	159-1	11514976	11586573	11333328	11478292	1.14	cps
Terbium	159-2	6497856	6461578	6523918	6494451	0.48	cps
Thallium	203-1	3721	3557	3277	3518	6.37	cps
Thallium	205-1	8136	8369	8243	8249	1.42	cps
Tin	118-1	3704	3530	3487	3574	3.21	cps
Titanium	47-1	617	633	627	626	1.34	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-01	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-SOIL-01-QT4-	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:25:05	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10581	11121	10694	10799	2.64	cps
Vanadium	51-2	1280	1203	1040	1175	10.44	cps
Yttrium	89-1	13724719	13543147	13738527	13668798	0.80	cps
Yttrium	89-2	3046681	3061043	3118833	3075519	1.24	cps
Zinc	66-2	780	737	820	779	5.35	cps
Zirconium	90-1	6248	6301	6048	6199	2.16	cps
Zirconium	91-1	1337	1270	1387	1331	4.40	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:30:52	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4687	4714	4854	4752	1.88	cps
Antimony	121-1	15956	16386	16847	16396	2.72	cps
Arsenic	75-2	430	457	413	433	5.04	cps
Barium	135-1	22027	22231	22785	22348	1.75	cps
Barium	137-1	38445	38057	39665	38723	2.17	cps
Beryllium	9-1	2414	2487	2520	2474	2.21	cps
Bismuth	209-1	6921030	6568621	6919782	6803144	2.99	cps
Bismuth	209-2	4486547	4430105	4396368	4437673	1.03	cps
Bromine	81-1	11068	10824	10711	10867	1.68	cps
Bromine	81-2	137	167	150	151	9.95	cps
Cadmium	108-1	197	217	220	211	5.98	cps
Cadmium	106-1	5378	5131	5078	5195	3.08	cps
Cadmium	111-1	2680	2655	2754	2696	1.91	cps
Calcium	43-1	13713	14120	14220	14018	1.92	cps
Calcium	44-1	220662	219586	225620	221956	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7762	8076	8082	7973	2.29	cps
Cobalt	59-2	5614	5568	5498	5560	1.06	cps
Copper	63-2	11341	11238	11264	11281	0.48	cps
Dysprosium	156-1	0	13	3	6	124.93	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	93	93	97	94	2.04	cps
Erbium	164-2	37	53	57	49	21.91	cps
Gadolinium	160-1	63	70	50	61	16.66	cps
Gadolinium	160-2	417	467	430	438	5.91	cps
Holmium	165-1	11276279	10847171	11248638	11124029	2.16	cps
Holmium	165-2	6551057	6516591	6575572	6547740	0.45	cps
Indium	115-1	8583256	8157739	8348454	8363149	2.55	cps
Indium	115-2	2631311	2606045	2624203	2620519	0.50	cps
Iron	56-2	166440	165071	165347	165619	0.44	cps
Iron	57-2	5158	5304	5114	5192	1.92	cps
Iron	54-2	10000	9960	10040	10000	0.40	cps
Krypton	83-1	157	147	193	166	14.84	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:30:52	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7005	7019	7065	7030	0.45	cps
Lead	207-1	5868	6272	5998	6046	3.41	cps
Lead	208-1	27411	28957	28432	28267	2.78	cps
Lithium	6-1	2583938	2477955	2598488	2553460	2.58	cps
Magnesium	24-2	217074	214056	215948	215692	0.71	cps
Manganese	55-2	2604	2830	2580	2671	5.17	cps
Molybdenum	94-1	17657	17784	17964	17802	0.87	cps
Molybdenum	95-1	20972	21212	21462	21215	1.16	cps
Molybdenum	96-1	24224	23746	24384	24118	1.38	cps
Molybdenum	97-1	13306	13256	13843	13469	2.42	cps
Molybdenum	98-1	33903	34698	35376	34659	2.13	cps
Neodymium	150-1	7	10	7	8	24.71	cps
Neodymium	150-2	13	7	3	8	65.47	cps
Nickel	60-2	1407	1467	1517	1463	3.76	cps
Phosphorus	31-2	893	937	877	902	3.43	cps
Potassium	39-2	289954	289898	285882	288578	0.81	cps
Rhodium	103-1	7878986	7694991	7792226	7788734	1.18	cps
Rhodium	103-2	4190553	4104583	4109162	4134766	1.17	cps
Scandium	45-1	5147594	4977927	5069915	5065145	1.68	cps
Scandium	45-2	434919	428929	430007	431285	0.74	cps
Selenium	82-1	1034	1147	962	1048	8.90	cps
Selenium	77-2	43	63	103	70	43.65	cps
Selenium	78-2	453	350	377	393	13.64	cps
Silicon	28-1	858467	873754	862909	865043	0.91	cps
Silver	107-1	10924	11071	10981	10992	0.67	cps
Silver	109-1	10300	10410	10484	10398	0.89	cps
Sodium	23-2	360315	360970	361009	360765	0.11	cps
Strontium	86-1	2980	3017	3230	3076	4.39	cps
Strontium	88-1	23866	24517	25282	24555	2.89	cps
Sulfur	34-1	312858	309243	308286	310129	0.78	cps
Terbium	159-1	11655898	11189965	11434874	11426912	2.04	cps
Terbium	159-2	6628262	6557980	6599984	6595409	0.54	cps
Thallium	203-1	8299	8299	8239	8279	0.42	cps
Thallium	205-1	19447	19537	20676	19887	3.44	cps
Tin	118-1	36854	36824	36861	36846	0.05	cps
Titanium	47-1	5975	6071	6331	6126	3.01	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:30:52	DataFile Name :	024LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25959	26730	26052	26247	1.60	cps
Vanadium	51-2	15184	15258	15058	15167	0.67	cps
Yttrium	89-1	13959239	13324309	13602747	13628765	2.34	cps
Yttrium	89-2	3102499	3101032	3114350	3105960	0.24	cps
Zinc	66-2	3360	3247	3300	3303	1.72	cps
Zirconium	90-1	14751	15171	14881	14934	1.44	cps
Zirconium	91-1	3330	3097	3297	3242	3.89	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:34:16	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4577	4404	4741	4574	3.68	cps
Antimony	121-1	15689	16259	15999	15982	1.79	cps
Arsenic	75-2	443	360	420	408	10.54	cps
Barium	135-1	21323	21944	21944	21737	1.65	cps
Barium	137-1	37757	37346	38271	37791	1.23	cps
Beryllium	9-1	2360	2414	2230	2335	4.04	cps
Bismuth	209-1	6927004	7040866	6938971	6968947	0.90	cps
Bismuth	209-2	4457452	4383590	4488129	4443057	1.21	cps
Bromine	81-1	10727	10821	11071	10873	1.63	cps
Bromine	81-2	120	140	150	137	11.18	cps
Cadmium	108-1	173	190	200	188	7.17	cps
Cadmium	106-1	5571	5408	5598	5526	1.86	cps
Cadmium	111-1	2896	2771	2753	2807	2.77	cps
Calcium	43-1	13850	13913	13576	13780	1.30	cps
Calcium	44-1	215674	219289	217872	217612	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7862	7909	7905	7892	0.33	cps
Cobalt	59-2	5404	5404	5454	5421	0.53	cps
Copper	63-2	11178	10984	11084	11082	0.87	cps
Dysprosium	156-1	7	3	7	6	34.70	cps
Dysprosium	156-2	0	0	13	4	173.21	cps
Erbium	164-1	123	87	93	101	19.31	cps
Erbium	164-2	50	30	30	37	31.49	cps
Gadolinium	160-1	77	70	47	64	24.44	cps
Gadolinium	160-2	313	413	437	388	16.90	cps
Holmium	165-1	11517884	11343895	11418737	11426838	0.76	cps
Holmium	165-2	6491447	6510758	6565697	6522634	0.59	cps
Indium	115-1	8522011	8600932	8450144	8524362	0.88	cps
Indium	115-2	2599396	2564703	2605651	2589917	0.85	cps
Iron	56-2	160250	161420	158970	160213	0.76	cps
Iron	57-2	5064	5051	4831	4982	2.63	cps
Iron	54-2	9883	9843	9780	9835	0.53	cps
Krypton	83-1	167	180	130	159	16.30	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:34:16	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6798	6818	6775	6797	0.32	cps
Lead	207-1	6045	5878	5958	5960	1.40	cps
Lead	208-1	27685	27184	27845	27571	1.25	cps
Lithium	6-1	2660865	2629516	2631819	2640733	0.66	cps
Magnesium	24-2	209193	207635	209804	208877	0.54	cps
Manganese	55-2	2740	2720	2614	2691	2.53	cps
Molybdenum	94-1	17537	17477	17774	17596	0.89	cps
Molybdenum	95-1	21139	20341	21286	20922	2.43	cps
Molybdenum	96-1	23228	23279	23395	23301	0.37	cps
Molybdenum	97-1	12779	13146	13376	13100	2.30	cps
Molybdenum	98-1	34060	33689	34380	34043	1.02	cps
Neodymium	150-1	10	13	7	10	33.30	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1297	1217	1370	1295	5.92	cps
Phosphorus	31-2	897	907	883	896	1.31	cps
Potassium	39-2	282660	282256	279445	281454	0.62	cps
Rhodium	103-1	7889899	7930691	7914690	7911760	0.26	cps
Rhodium	103-2	4123461	4157954	4127409	4136275	0.46	cps
Scandium	45-1	5207098	5148870	5155919	5170629	0.61	cps
Scandium	45-2	427328	428280	431066	428891	0.45	cps
Selenium	82-1	980	1042	981	1001	3.55	cps
Selenium	77-2	67	53	63	61	11.36	cps
Selenium	78-2	477	287	360	374	25.59	cps
Silicon	28-1	846140	845339	845626	845702	0.05	cps
Silver	107-1	10958	11054	10681	10898	1.78	cps
Silver	109-1	10180	10127	10104	10137	0.39	cps
Sodium	23-2	351547	352072	355329	352983	0.58	cps
Strontium	86-1	3154	2957	2924	3011	4.13	cps
Strontium	88-1	24394	24020	24370	24261	0.86	cps
Sulfur	34-1	312052	312388	313391	312611	0.22	cps
Terbium	159-1	11620578	11806996	11754421	11727331	0.82	cps
Terbium	159-2	6634665	6576156	6544310	6585044	0.70	cps
Thallium	203-1	8449	8556	8366	8457	1.13	cps
Thallium	205-1	19150	19891	19227	19423	2.10	cps
Tin	118-1	36175	36266	36222	36221	0.12	cps
Titanium	47-1	6105	5865	5641	5870	3.95	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-16	Instrumnet Name :	P7
Client Sample ID :	LLOQ-SOIL-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:34:16	DataFile Name :	025LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25007	25408	24826	25080	1.19	cps
Vanadium	51-2	14590	14397	15088	14692	2.43	cps
Yttrium	89-1	13867932	14083330	13935504	13962255	0.79	cps
Yttrium	89-2	3138526	3092832	3084175	3105178	0.94	cps
Zinc	66-2	3264	3150	3240	3218	1.86	cps
Zirconium	90-1	14938	14934	14858	14910	0.30	cps
Zirconium	91-1	3334	3407	3204	3315	3.11	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:37:34	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2257	2160	2180	2199	2.32	cps
Antimony	121-1	3621	3550	3847	3673	4.22	cps
Arsenic	75-2	167	193	127	162	20.68	cps
Barium	135-1	4514	4574	4738	4609	2.51	cps
Barium	137-1	7809	7786	7916	7837	0.88	cps
Beryllium	9-1	1110	1090	1170	1123	3.71	cps
Bismuth	209-1	6940386	6864921	6969356	6924888	0.78	cps
Bismuth	209-2	4524341	4466151	4395349	4461947	1.45	cps
Bromine	81-1	11074	10804	11008	10962	1.28	cps
Bromine	81-2	103	153	127	128	19.58	cps
Cadmium	108-1	63	100	83	82	22.33	cps
Cadmium	106-1	5618	5368	5344	5443	2.78	cps
Cadmium	111-1	1464	1380	1533	1459	5.24	cps
Calcium	43-1	6141	5911	5991	6015	1.94	cps
Calcium	44-1	93546	93704	91953	93067	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2544	2540	2584	2556	0.94	cps
Cobalt	59-2	2354	2137	2257	2249	4.83	cps
Copper	63-2	7022	7248	7285	7185	1.99	cps
Dysprosium	156-1	10	13	3	9	57.30	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	93	83	83	87	6.66	cps
Erbium	164-2	30	40	67	46	41.61	cps
Gadolinium	160-1	53	43	47	48	10.66	cps
Gadolinium	160-2	490	390	440	440	11.36	cps
Holmium	165-1	11282932	11319647	11374358	11325646	0.41	cps
Holmium	165-2	6619379	6508470	6529954	6552601	0.90	cps
Indium	115-1	8515984	8512183	8551760	8526642	0.26	cps
Indium	115-2	2616887	2623727	2594245	2611620	0.59	cps
Iron	56-2	104896	103141	103429	103822	0.91	cps
Iron	57-2	3514	3370	3490	3458	2.22	cps
Iron	54-2	6935	6435	6505	6625	4.09	cps
Krypton	83-1	157	193	113	154	25.93	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:37:34	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3307	3144	2960	3137	5.53	cps
Lead	207-1	2630	2910	2774	2771	5.05	cps
Lead	208-1	12839	12796	12209	12615	2.79	cps
Lithium	6-1	2602323	2595520	2582931	2593592	0.38	cps
Magnesium	24-2	84359	83508	84936	84268	0.85	cps
Manganese	55-2	2260	2144	2144	2182	3.09	cps
Molybdenum	94-1	3167	3310	3204	3227	2.31	cps
Molybdenum	95-1	1717	1630	1833	1727	5.91	cps
Molybdenum	96-1	2397	2354	2187	2312	4.80	cps
Molybdenum	97-1	1150	1150	1127	1142	1.18	cps
Molybdenum	98-1	2757	2930	2937	2875	3.55	cps
Neodymium	150-1	10	3	7	7	50.03	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	673	620	687	660	5.35	cps
Phosphorus	31-2	540	607	637	594	8.32	cps
Potassium	39-2	121997	121406	120788	121397	0.50	cps
Rhodium	103-1	7878670	7875687	7933393	7895917	0.41	cps
Rhodium	103-2	4177236	4129918	4129356	4145503	0.66	cps
Scandium	45-1	5169288	5148463	5180373	5166041	0.31	cps
Scandium	45-2	434842	429831	425514	430062	1.09	cps
Selenium	82-1	692	626	688	669	5.47	cps
Selenium	77-2	33	23	27	28	18.33	cps
Selenium	78-2	277	230	223	243	11.94	cps
Silicon	28-1	813015	821577	832632	822408	1.20	cps
Silver	107-1	4784	4767	4861	4804	1.04	cps
Silver	109-1	4181	4354	4261	4265	2.03	cps
Sodium	23-2	151642	153509	151258	152136	0.79	cps
Strontium	86-1	1420	1433	1363	1406	2.64	cps
Strontium	88-1	9667	9977	10470	10038	4.04	cps
Sulfur	34-1	307589	309583	311922	309698	0.70	cps
Terbium	159-1	11638022	11554802	11733522	11642115	0.77	cps
Terbium	159-2	6698206	6582991	6540555	6607251	1.23	cps
Thallium	203-1	3617	3531	3644	3597	1.65	cps
Thallium	205-1	8326	8353	8436	8372	0.69	cps
Tin	118-1	3684	3901	3984	3856	4.02	cps
Titanium	47-1	700	567	583	617	11.78	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-07	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-01-Q1	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:37:34	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11005	11352	11428	11261	2.00	cps
Vanadium	51-2	1287	1233	1297	1272	2.68	cps
Yttrium	89-1	13632303	13781189	13797589	13737027	0.66	cps
Yttrium	89-2	3154111	3097021	3112345	3121159	0.95	cps
Zinc	66-2	897	753	960	870	12.17	cps
Zirconium	90-1	6208	6295	6385	6296	1.40	cps
Zirconium	91-1	1443	1253	1320	1339	7.20	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:40:49	DataFile Name :	027LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4634	4774	4834	4747	2.16	cps
Antimony	121-1	16456	16603	16580	16546	0.48	cps
Arsenic	75-2	343	400	443	396	12.68	cps
Barium	135-1	21713	22354	22057	22042	1.46	cps
Barium	137-1	37924	38923	38418	38422	1.30	cps
Beryllium	9-1	2447	2400	2397	2415	1.16	cps
Bismuth	209-1	7078099	7032937	6951728	7020921	0.91	cps
Bismuth	209-2	4463154	4466796	4482717	4470889	0.23	cps
Bromine	81-1	10804	10724	10764	10764	0.37	cps
Bromine	81-2	130	120	123	124	4.09	cps
Cadmium	108-1	150	190	190	177	13.07	cps
Cadmium	106-1	5735	5444	5611	5597	2.60	cps
Cadmium	111-1	2885	2705	2795	2795	3.23	cps
Calcium	43-1	13706	14180	13856	13914	1.74	cps
Calcium	44-1	219569	222132	221439	221047	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7685	8092	7772	7850	2.73	cps
Cobalt	59-2	5471	5451	5388	5437	0.80	cps
Copper	63-2	11675	11338	11281	11431	1.86	cps
Dysprosium	156-1	23	3	17	14	70.51	cps
Dysprosium	156-2	13	3	13	10	57.75	cps
Erbium	164-1	70	73	83	76	9.18	cps
Erbium	164-2	50	33	43	42	19.87	cps
Gadolinium	160-1	60	73	50	61	19.15	cps
Gadolinium	160-2	370	420	383	391	6.62	cps
Holmium	165-1	11352645	11399140	11271780	11341189	0.57	cps
Holmium	165-2	6529230	6532871	6552830	6538310	0.19	cps
Indium	115-1	8697571	8649374	8439203	8595383	1.60	cps
Indium	115-2	2612239	2577631	2570864	2586912	0.86	cps
Iron	56-2	162311	162803	161807	162307	0.31	cps
Iron	57-2	5184	5068	5184	5145	1.31	cps
Iron	54-2	9727	9800	9807	9778	0.45	cps
Krypton	83-1	137	140	107	128	14.37	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:40:49	DataFile Name :	027LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	7125	7112	6678	6972	3.65	cps
Lead	207-1	6178	6031	5995	6068	1.60	cps
Lead	208-1	28245	27761	27118	27708	2.04	cps
Lithium	6-1	2624876	2609705	2627341	2620641	0.36	cps
Magnesium	24-2	210503	208602	209706	209604	0.46	cps
Manganese	55-2	2587	2617	2577	2594	0.80	cps
Molybdenum	94-1	17621	17280	17050	17317	1.66	cps
Molybdenum	95-1	21299	21115	20955	21123	0.81	cps
Molybdenum	96-1	23396	24080	22978	23484	2.37	cps
Molybdenum	97-1	13480	13443	13333	13418	0.57	cps
Molybdenum	98-1	34247	33492	33989	33909	1.13	cps
Neodymium	150-1	3	7	17	9	78.08	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	1317	1417	1330	1355	4.01	cps
Phosphorus	31-2	913	887	930	910	2.40	cps
Potassium	39-2	283023	279202	281377	281200	0.68	cps
Rhodium	103-1	7939814	7896671	7884354	7906947	0.37	cps
Rhodium	103-2	4212853	4116074	4091512	4140146	1.55	cps
Scandium	45-1	5224868	5199825	5154671	5193121	0.69	cps
Scandium	45-2	427974	424494	426551	426339	0.41	cps
Selenium	82-1	1024	943	1011	992	4.39	cps
Selenium	77-2	70	80	57	69	16.99	cps
Selenium	78-2	333	320	343	332	3.52	cps
Silicon	28-1	845378	837822	839728	840976	0.47	cps
Silver	107-1	10661	10537	10971	10723	2.08	cps
Silver	109-1	10070	10427	10257	10251	1.74	cps
Sodium	23-2	350610	356890	356314	354605	0.98	cps
Strontium	86-1	2817	2950	2947	2905	2.62	cps
Strontium	88-1	24217	24190	23739	24049	1.12	cps
Sulfur	34-1	310586	309407	310501	310165	0.21	cps
Terbium	159-1	11917386	11643880	11557750	11706339	1.60	cps
Terbium	159-2	6598782	6519187	6570880	6562950	0.62	cps
Thallium	203-1	8389	8489	8466	8448	0.62	cps
Thallium	205-1	19981	19571	19644	19732	1.11	cps
Tin	118-1	36694	36897	35607	36399	1.91	cps
Titanium	47-1	5704	6035	6111	5950	3.63	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-08	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-02-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:40:49	DataFile Name :	027LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25878	25558	25311	25582	1.11	cps
Vanadium	51-2	14974	14897	14460	14777	1.88	cps
Yttrium	89-1	13762638	13731778	13827079	13773831	0.35	cps
Yttrium	89-2	3114660	3072764	3077328	3088251	0.74	cps
Zinc	66-2	3384	3177	3114	3225	4.38	cps
Zirconium	90-1	14721	14931	15248	14967	1.77	cps
Zirconium	91-1	3384	3287	3324	3332	1.47	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:44:07	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4557	4541	4577	4558	0.40	cps
Antimony	121-1	16660	15962	16256	16293	2.15	cps
Arsenic	75-2	370	390	340	367	6.86	cps
Barium	135-1	21620	21536	21333	21496	0.69	cps
Barium	137-1	37987	37904	37279	37723	1.03	cps
Beryllium	9-1	2467	2440	2394	2434	1.53	cps
Bismuth	209-1	6955891	7034622	6952873	6981129	0.66	cps
Bismuth	209-2	4436328	4458118	4451479	4448641	0.25	cps
Bromine	81-1	10440	10397	10781	10539	1.99	cps
Bromine	81-2	57	120	120	99	36.97	cps
Cadmium	108-1	193	193	157	181	11.69	cps
Cadmium	106-1	5581	5511	5758	5617	2.26	cps
Cadmium	111-1	2576	2703	2656	2645	2.42	cps
Calcium	43-1	13269	13830	13519	13539	2.07	cps
Calcium	44-1	216509	214660	213555	214908	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7939	7655	7542	7712	2.65	cps
Cobalt	59-2	5078	5218	5314	5203	2.29	cps
Copper	63-2	11047	11248	11218	11171	0.97	cps
Dysprosium	156-1	0	13	7	7	99.98	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	110	117	80	102	19.11	cps
Erbium	164-2	37	53	67	52	28.78	cps
Gadolinium	160-1	37	47	73	52	36.29	cps
Gadolinium	160-2	370	340	347	352	4.47	cps
Holmium	165-1	11220043	11304454	11313280	11279259	0.46	cps
Holmium	165-2	6482297	6509500	6414699	6468832	0.75	cps
Indium	115-1	8502155	8531735	8484567	8506152	0.28	cps
Indium	115-2	2614717	2582889	2574885	2590831	0.81	cps
Iron	56-2	158474	159098	157054	158209	0.66	cps
Iron	57-2	5084	4848	5101	5011	2.83	cps
Iron	54-2	9573	9450	9667	9563	1.14	cps
Krypton	83-1	217	177	120	171	28.39	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:44:07	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6668	6828	6585	6694	1.85	cps
Lead	207-1	6035	6015	5808	5952	2.11	cps
Lead	208-1	26867	27711	26687	27089	2.02	cps
Lithium	6-1	2628369	2587463	2606373	2607402	0.79	cps
Magnesium	24-2	204514	203285	203338	203712	0.34	cps
Manganese	55-2	2677	2537	2627	2614	2.71	cps
Molybdenum	94-1	17387	16836	16886	17037	1.79	cps
Molybdenum	95-1	20565	20571	20782	20639	0.60	cps
Molybdenum	96-1	23265	23145	22531	22980	1.71	cps
Molybdenum	97-1	12722	13213	13133	13023	2.02	cps
Molybdenum	98-1	33445	33415	33702	33521	0.47	cps
Neodymium	150-1	7	7	17	10	57.72	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1370	1327	1260	1319	4.20	cps
Phosphorus	31-2	880	887	850	872	2.24	cps
Potassium	39-2	274945	276400	274576	275307	0.35	cps
Rhodium	103-1	7897952	7794471	7946499	7879641	0.99	cps
Rhodium	103-2	4103793	4165586	4092898	4120759	0.95	cps
Scandium	45-1	5170339	5075016	5137014	5127456	0.94	cps
Scandium	45-2	428562	424629	422071	425087	0.77	cps
Selenium	82-1	941	918	1022	961	5.66	cps
Selenium	77-2	63	83	70	72	14.10	cps
Selenium	78-2	310	337	313	320	4.54	cps
Silicon	28-1	833267	832427	844295	836663	0.79	cps
Silver	107-1	10677	10447	10454	10526	1.24	cps
Silver	109-1	10244	9760	10087	10030	2.46	cps
Sodium	23-2	346497	346585	345798	346293	0.12	cps
Strontium	86-1	2980	2997	2810	2929	3.53	cps
Strontium	88-1	23906	23803	23395	23701	1.14	cps
Sulfur	34-1	311107	309777	311837	310907	0.34	cps
Terbium	159-1	11698089	11609106	11617837	11641677	0.42	cps
Terbium	159-2	6609654	6437807	6450538	6499333	1.47	cps
Thallium	203-1	7876	8256	8236	8122	2.63	cps
Thallium	205-1	19184	19394	19250	19276	0.56	cps
Tin	118-1	35427	37195	36636	36419	2.48	cps
Titanium	47-1	6071	5608	5851	5843	3.97	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-17	Instrumnet Name :	P7
Client Sample ID :	LLOQ-WATER-QT4-2023	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:44:07	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25241	25491	24640	25124	1.74	cps
Vanadium	51-2	14520	14237	14264	14340	1.09	cps
Yttrium	89-1	13870605	13640617	13730522	13747248	0.84	cps
Yttrium	89-2	3070596	3033916	3022309	3042274	0.83	cps
Zinc	66-2	3224	3250	3120	3198	2.15	cps
Zirconium	90-1	14384	14581	14808	14591	1.45	cps
Zirconium	91-1	3130	3157	3170	3153	0.65	cps

LB Number : LB128770 Operator : Jaswal
 Lab Sample ID : O4699-10 Instrumnet Name : P7
 Client Sample ID : LOD-MDL-WATER-04-Q1 Dilution Factor : 1
 Date & Time Acquired : 2023-12-11 15:47:26 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2230	2240	2174	2215	1.62	cps
Antimony	121-1	3647	3614	3811	3691	2.85	cps
Arsenic	75-2	153	153	217	174	20.96	cps
Barium	135-1	4657	4581	4627	4622	0.84	cps
Barium	137-1	8042	7916	7692	7883	2.25	cps
Beryllium	9-1	1077	1113	1063	1084	2.39	cps
Bismuth	209-1	6615552	6864505	7006734	6828930	2.90	cps
Bismuth	209-2	4457722	4452394	4418471	4442862	0.48	cps
Bromine	81-1	10524	10534	10871	10643	1.86	cps
Bromine	81-2	93	150	130	124	23.10	cps
Cadmium	108-1	97	100	53	83	31.24	cps
Cadmium	106-1	5094	5311	5781	5396	6.51	cps
Cadmium	111-1	1322	1428	1434	1395	4.53	cps
Calcium	43-1	5751	5941	6088	5927	2.85	cps
Calcium	44-1	90226	91523	90796	90849	0.72	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2617	2350	2557	2508	5.58	cps
Cobalt	59-2	2124	2190	2250	2188	2.90	cps
Copper	63-2	7152	7248	7248	7216	0.77	cps
Dysprosium	156-1	7	7	7	7	0.00	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	77	60	107	81	29.16	cps
Erbium	164-2	57	53	37	49	21.91	cps
Gadolinium	160-1	67	43	80	63	29.31	cps
Gadolinium	160-2	377	347	423	382	10.11	cps
Holmium	165-1	10540962	11144229	11241355	10975516	3.46	cps
Holmium	165-2	6465922	6559483	6460813	6495406	0.86	cps
Indium	115-1	8012431	8356718	8579943	8316364	3.44	cps
Indium	115-2	2572854	2586370	2590129	2583118	0.35	cps
Iron	56-2	103499	102953	101959	102804	0.76	cps
Iron	57-2	3414	3447	3477	3446	0.92	cps
Iron	54-2	6531	6468	6842	6614	3.02	cps
Krypton	83-1	210	133	177	173	22.18	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:47:26	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2987	3067	3120	3058	2.20	cps
Lead	207-1	2727	2857	2774	2786	2.36	cps
Lead	208-1	12512	12629	12502	12548	0.56	cps
Lithium	6-1	2417046	2606223	2675661	2566310	5.22	cps
Magnesium	24-2	84078	83196	83348	83541	0.56	cps
Manganese	55-2	2167	2257	2037	2154	5.14	cps
Molybdenum	94-1	3320	3390	3354	3355	1.04	cps
Molybdenum	95-1	1747	1727	1757	1743	0.88	cps
Molybdenum	96-1	2257	2374	2374	2335	2.89	cps
Molybdenum	97-1	1103	1133	1110	1116	1.41	cps
Molybdenum	98-1	2847	3030	2927	2935	3.13	cps
Neodymium	150-1	10	7	7	8	24.71	cps
Neodymium	150-2	7	10	3	7	50.03	cps
Nickel	60-2	680	607	630	639	5.86	cps
Phosphorus	31-2	637	640	697	658	5.13	cps
Potassium	39-2	119618	121469	119471	120186	0.93	cps
Rhodium	103-1	7222996	7737099	7929375	7629823	4.79	cps
Rhodium	103-2	4127707	4126496	4119917	4124707	0.10	cps
Scandium	45-1	4737208	5028237	5183078	4982841	4.54	cps
Scandium	45-2	421945	423150	423164	422753	0.17	cps
Selenium	82-1	565	682	638	628	9.34	cps
Selenium	77-2	17	50	37	34	48.70	cps
Selenium	78-2	290	223	230	248	14.82	cps
Silicon	28-1	814656	815513	813684	814617	0.11	cps
Silver	107-1	4814	4741	4631	4729	1.95	cps
Silver	109-1	4421	4344	4531	4432	2.12	cps
Sodium	23-2	152372	152910	151103	152128	0.61	cps
Strontium	86-1	1457	1380	1503	1447	4.30	cps
Strontium	88-1	10190	9900	10194	10095	1.67	cps
Sulfur	34-1	310420	309215	309932	309856	0.20	cps
Terbium	159-1	11056911	11556286	11678280	11430492	2.88	cps
Terbium	159-2	6549774	6561885	6542057	6551239	0.15	cps
Thallium	203-1	3727	3701	3814	3747	1.58	cps
Thallium	205-1	8583	8076	8623	8427	3.62	cps
Tin	118-1	3804	3560	3934	3766	5.03	cps
Titanium	47-1	587	573	577	579	1.20	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-10	Instrumnet Name :	P7
Client Sample ID :	LOD-MDL-WATER-04-Q1	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:47:26	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10578	11188	11282	11016	3.47	cps
Vanadium	51-2	1257	1110	1253	1207	6.94	cps
Yttrium	89-1	12796515	13529225	13884674	13403472	4.14	cps
Yttrium	89-2	3046387	3083458	3079334	3069726	0.66	cps
Zinc	66-2	750	750	823	774	5.47	cps
Zirconium	90-1	6178	6488	6075	6247	3.44	cps
Zirconium	91-1	1343	1470	1417	1410	4.51	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:51:31	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4651	4524	4631	4602	1.48	cps
Antimony	121-1	16226	16513	16543	16427	1.07	cps
Arsenic	75-2	477	430	393	433	9.64	cps
Barium	135-1	21146	21717	21960	21608	1.94	cps
Barium	137-1	37005	37553	37510	37356	0.82	cps
Beryllium	9-1	2347	2204	2257	2269	3.19	cps
Bismuth	209-1	7135748	6930521	6809145	6958471	2.37	cps
Bismuth	209-2	4440386	4471146	4438325	4449952	0.41	cps
Bromine	81-1	10721	10637	10597	10652	0.59	cps
Bromine	81-2	90	143	120	118	22.70	cps
Cadmium	108-1	143	153	213	170	22.27	cps
Cadmium	106-1	5618	5334	5131	5361	4.56	cps
Cadmium	111-1	2668	2640	2794	2701	3.04	cps
Calcium	43-1	13456	13636	13653	13582	0.80	cps
Calcium	44-1	213828	215022	214521	214457	0.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7425	7392	7739	7519	2.55	cps
Cobalt	59-2	5428	5298	5391	5372	1.25	cps
Copper	63-2	11348	10997	10877	11074	2.21	cps
Dysprosium	156-1	30	3	13	16	86.63	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	70	77	87	78	10.79	cps
Erbium	164-2	57	37	47	47	21.43	cps
Gadolinium	160-1	43	47	50	47	7.15	cps
Gadolinium	160-2	353	433	410	399	10.31	cps
Holmium	165-1	11527244	11517025	11410349	11484873	0.56	cps
Holmium	165-2	6488073	6521357	6429302	6479577	0.72	cps
Indium	115-1	8688538	8603475	8475826	8589279	1.25	cps
Indium	115-2	2560738	2550600	2576252	2562530	0.50	cps
Iron	56-2	159734	157791	158050	158525	0.67	cps
Iron	57-2	5074	5088	4961	5041	1.38	cps
Iron	54-2	9453	9867	10204	9841	3.82	cps
Krypton	83-1	150	190	190	177	13.07	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:51:31	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6732	6825	6755	6771	0.72	cps
Lead	207-1	5921	5951	5935	5936	0.25	cps
Lead	208-1	26871	27558	27281	27237	1.27	cps
Lithium	6-1	2681682	2641247	2567128	2630019	2.21	cps
Magnesium	24-2	204683	206507	205787	205659	0.45	cps
Manganese	55-2	2567	2544	2464	2525	2.15	cps
Molybdenum	94-1	16780	17130	17280	17063	1.51	cps
Molybdenum	95-1	20795	20785	20828	20803	0.11	cps
Molybdenum	96-1	22925	23252	23295	23157	0.87	cps
Molybdenum	97-1	13326	12769	12886	12994	2.26	cps
Molybdenum	98-1	32583	33652	33842	33359	2.04	cps
Neodymium	150-1	7	10	7	8	24.71	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	1307	1367	1460	1378	5.61	cps
Phosphorus	31-2	877	840	817	844	3.58	cps
Potassium	39-2	273771	275811	275426	275003	0.39	cps
Rhodium	103-1	7969588	7932270	7851019	7917626	0.77	cps
Rhodium	103-2	4076493	4066036	4061387	4067972	0.19	cps
Scandium	45-1	5185586	5046105	5114157	5115283	1.36	cps
Scandium	45-2	419641	419067	416261	418323	0.43	cps
Selenium	82-1	1033	942	962	979	4.87	cps
Selenium	77-2	70	73	63	69	7.39	cps
Selenium	78-2	353	303	380	346	11.26	cps
Silicon	28-1	836799	839020	833780	836533	0.31	cps
Silver	107-1	10554	10847	10591	10664	1.50	cps
Silver	109-1	9933	10107	10064	10035	0.90	cps
Sodium	23-2	345573	348491	345674	346579	0.48	cps
Strontium	86-1	2947	2924	2914	2928	0.58	cps
Strontium	88-1	23222	23679	23946	23616	1.55	cps
Sulfur	34-1	310584	311463	311893	311313	0.21	cps
Terbium	159-1	11870444	11775319	11614326	11753363	1.10	cps
Terbium	159-2	6540067	6529213	6443985	6504422	0.81	cps
Thallium	203-1	8219	7859	8243	8107	2.65	cps
Thallium	205-1	19554	19781	19154	19496	1.63	cps
Tin	118-1	36279	35514	35688	35827	1.12	cps
Titanium	47-1	5968	5744	5975	5896	2.22	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4699-11	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-05-QT4-20	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:51:31	DataFile Name :	030LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	25181	25698	24963	25281	1.49	cps
Vanadium	51-2	14590	14534	14861	14662	1.19	cps
Yttrium	89-1	13857744	13691674	13689132	13746183	0.70	cps
Yttrium	89-2	3067580	3065738	3058467	3063928	0.16	cps
Zinc	66-2	3190	3250	3090	3177	2.54	cps
Zirconium	90-1	14664	14481	14728	14624	0.88	cps
Zirconium	91-1	3384	3097	3080	3187	5.35	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4696-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2023-	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:54:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2010	2134	2207	2117	4.70	cps
Antimony	121-1	3637	3814	3837	3763	2.91	cps
Arsenic	75-2	197	190	157	181	11.83	cps
Barium	135-1	4617	4644	4481	4581	1.91	cps
Barium	137-1	8029	7952	7952	7978	0.56	cps
Beryllium	9-1	1067	1040	1023	1043	2.09	cps
Bismuth	209-1	6820467	6903465	6946775	6890236	0.93	cps
Bismuth	209-2	4551168	4489336	4475121	4505208	0.90	cps
Bromine	81-1	10374	10544	10637	10518	1.27	cps
Bromine	81-2	127	133	123	128	3.98	cps
Cadmium	108-1	63	113	87	88	28.51	cps
Cadmium	106-1	5568	5391	5534	5498	1.71	cps
Cadmium	111-1	1429	1366	1456	1417	3.25	cps
Calcium	43-1	5911	5925	5948	5928	0.31	cps
Calcium	44-1	89777	89636	90836	90083	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2430	2484	2370	2428	2.34	cps
Cobalt	59-2	2217	2257	2240	2238	0.90	cps
Copper	63-2	7362	7088	7382	7277	2.25	cps
Dysprosium	156-1	10	17	3	10	66.70	cps
Dysprosium	156-2	3	17	10	10	66.70	cps
Erbium	164-1	90	100	93	94	5.39	cps
Erbium	164-2	50	37	50	46	16.89	cps
Gadolinium	160-1	60	60	67	62	6.19	cps
Gadolinium	160-2	327	410	397	378	11.85	cps
Holmium	165-1	11353884	11124061	11257807	11245251	1.03	cps
Holmium	165-2	6517926	6517849	6530469	6522081	0.11	cps
Indium	115-1	8418962	8518957	8335392	8424437	1.09	cps
Indium	115-2	2603352	2547900	2565067	2572106	1.10	cps
Iron	56-2	102362	103167	102030	102520	0.57	cps
Iron	57-2	3377	3474	3367	3406	1.73	cps
Iron	54-2	6592	6405	6622	6539	1.80	cps
Krypton	83-1	183	167	203	184	9.95	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4696-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2023-	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:54:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3030	3154	3074	3086	2.03	cps
Lead	207-1	2710	2860	2680	2750	3.51	cps
Lead	208-1	12276	12606	12439	12440	1.33	cps
Lithium	6-1	2616123	2659611	2572624	2616119	1.66	cps
Magnesium	24-2	83481	83270	83223	83325	0.16	cps
Manganese	55-2	2200	2117	2144	2154	1.98	cps
Molybdenum	94-1	3200	3190	3290	3227	1.71	cps
Molybdenum	95-1	1573	1833	1793	1733	8.08	cps
Molybdenum	96-1	2320	2330	2297	2316	0.74	cps
Molybdenum	97-1	1233	1160	1100	1165	5.74	cps
Molybdenum	98-1	2670	2757	2804	2744	2.47	cps
Neodymium	150-1	17	7	7	10	57.72	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	680	613	647	647	5.15	cps
Phosphorus	31-2	617	610	573	600	3.89	cps
Potassium	39-2	119235	119226	120082	119515	0.41	cps
Rhodium	103-1	7776997	7782962	7801823	7787260	0.17	cps
Rhodium	103-2	4128426	4009927	4090371	4076241	1.48	cps
Scandium	45-1	5115839	5095827	5088441	5100036	0.28	cps
Scandium	45-2	418497	423391	426801	422896	0.99	cps
Selenium	82-1	566	600	523	563	6.89	cps
Selenium	77-2	23	30	33	29	17.63	cps
Selenium	78-2	260	247	237	248	4.72	cps
Silicon	28-1	800984	811072	813012	808356	0.80	cps
Silver	107-1	4814	4921	4677	4804	2.54	cps
Silver	109-1	4541	4387	4174	4367	4.22	cps
Sodium	23-2	150622	150799	150440	150620	0.12	cps
Strontium	86-1	1337	1413	1347	1366	3.05	cps
Strontium	88-1	9617	9813	10177	9869	2.88	cps
Sulfur	34-1	309756	312916	313157	311943	0.61	cps
Terbium	159-1	11584545	11623770	11480971	11563095	0.64	cps
Terbium	159-2	6514812	6582747	6457729	6518429	0.96	cps
Thallium	203-1	3567	3524	3597	3563	1.04	cps
Thallium	205-1	8349	8539	8619	8503	1.63	cps
Tin	118-1	3791	3684	3664	3713	1.83	cps
Titanium	47-1	610	563	610	594	4.53	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4696-01	Instrumnet Name :	P7
Client Sample ID :	MDL-WATER-QT4-2023-	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:54:46	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11261	11085	10931	11092	1.49	cps
Vanadium	51-2	1210	1173	1143	1176	2.84	cps
Yttrium	89-1	13568073	13638318	13631325	13612572	0.28	cps
Yttrium	89-2	3094494	3009121	3028960	3044192	1.47	cps
Zinc	66-2	810	713	863	796	9.56	cps
Zirconium	90-1	6141	6058	6128	6109	0.73	cps
Zirconium	91-1	1360	1433	1250	1348	6.85	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:58:03	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9156144	9156416	9201941	9171500	0.29	cps
Antimony	121-1	3675788	3695553	3632143	3667828	0.88	cps
Arsenic	75-2	159682	160018	162825	160842	1.07	cps
Barium	135-1	5047215	5067907	4977514	5030879	0.94	cps
Barium	137-1	8794565	8840425	8678396	8771129	0.95	cps
Beryllium	9-1	1000485	970553	965990	979010	1.91	cps
Bismuth	209-1	5463858	5982909	6049216	5831994	5.50	cps
Bismuth	209-2	3798398	3775859	3857400	3810552	1.11	cps
Bromine	81-1	9216	9543	9153	9304	2.25	cps
Bromine	81-2	123	163	140	142	14.13	cps
Cadmium	108-1	74986	73990	72222	73733	1.90	cps
Cadmium	106-1	108521	106245	106812	107193	1.11	cps
Cadmium	111-1	916390	903966	901762	907372	0.87	cps
Calcium	43-1	5541373	5499688	5344427	5461829	1.90	cps
Calcium	44-1	87362675	86296842	84463232	86040916	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1343859	1354179	1386259	1361432	1.62	cps
Cobalt	59-2	2056625	2087723	2127366	2090571	1.70	cps
Copper	63-2	14032105	14035346	14004453	14023968	0.12	cps
Dysprosium	156-1	1023	1087	1007	1039	4.06	cps
Dysprosium	156-2	697	833	790	773	9.03	cps
Erbium	164-1	307	267	247	273	11.18	cps
Erbium	164-2	150	167	150	156	6.19	cps
Gadolinium	160-1	1163	1057	1130	1117	4.89	cps
Gadolinium	160-2	1027	1050	950	1009	5.19	cps
Holmium	165-1	9474825	10514388	10496869	10162028	5.86	cps
Holmium	165-2	5966776	6028693	6073605	6023025	0.89	cps
Indium	115-1	6600642	7205635	7188996	6998424	4.92	cps
Indium	115-2	2136712	2169507	2138781	2148333	0.85	cps
Iron	56-2	296606836	297508202	301328756	298481264	0.84	cps
Iron	57-2	7478729	7528978	7516175	7507961	0.35	cps
Iron	54-2	16661399	16627641	16686105	16658382	0.18	cps
Krypton	83-1	197	117	137	150	27.75	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:58:03	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16353266	16210219	16166373	16243286	0.60	cps
Lead	207-1	14526613	14474374	14306764	14435917	0.80	cps
Lead	208-1	65290621	64903280	64681212	64958371	0.47	cps
Lithium	6-1	2234726	2363069	2378808	2325534	3.40	cps
Magnesium	24-2	85925669	85238082	86272802	85812184	0.61	cps
Manganese	55-2	9969834	9961678	10126167	10019227	0.93	cps
Molybdenum	94-1	13547043	13321494	13152328	13340288	1.48	cps
Molybdenum	95-1	19484186	19205310	19027971	19239155	1.20	cps
Molybdenum	96-1	21373593	21176535	20680712	21076946	1.69	cps
Molybdenum	97-1	12255349	12194018	11809140	12086169	2.00	cps
Molybdenum	98-1	31581547	31249085	30602441	31144358	1.60	cps
Neodymium	150-1	653	573	580	602	7.37	cps
Neodymium	150-2	120	157	143	140	13.26	cps
Nickel	60-2	514395	518214	517983	516864	0.41	cps
Phosphorus	31-2	97877	98135	99068	98360	0.64	cps
Potassium	39-2	40562650	41202790	41410378	41058606	1.08	cps
Rhodium	103-1	5789078	6225264	6215334	6076559	4.10	cps
Rhodium	103-2	3300407	3267335	3287056	3284933	0.51	cps
Scandium	45-1	3985287	4295753	4299033	4193358	4.30	cps
Scandium	45-2	360623	361117	364158	361966	0.53	cps
Selenium	82-1	60336	60339	58824	59833	1.46	cps
Selenium	77-2	5248	4948	5161	5119	3.02	cps
Selenium	78-2	16876	17163	16880	16973	0.97	cps
Silicon	28-1	36305258	35425627	35047268	35592718	1.81	cps
Silver	107-1	4626241	4520353	4560206	4568933	1.17	cps
Silver	109-1	4381663	4334299	4276087	4330683	1.22	cps
Sodium	23-2	136030888	135276881	136305535	135871101	0.39	cps
Strontium	86-1	31150153	30412289	29850642	30471028	2.14	cps
Strontium	88-1	272883176	267627196	263117523	267875965	1.82	cps
Sulfur	34-1	609971	579131	565111	584738	3.92	cps
Terbium	159-1	9672765	10714419	10674199	10353794	5.70	cps
Terbium	159-2	6083973	6085757	6118992	6096241	0.32	cps
Thallium	203-1	4071896	4014070	4022462	4036143	0.77	cps
Thallium	205-1	9658809	9595902	9514345	9589685	0.76	cps
Tin	118-1	3190022	3179979	3138803	3169601	0.86	cps
Titanium	47-1	4919654	4808902	4658311	4795622	2.74	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 15:58:03	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13762831	13733864	13709255	13735317	0.20	cps
Vanadium	51-2	1236059	1232670	1251521	1240083	0.81	cps
Yttrium	89-1	11041182	11770484	11842196	11551287	3.84	cps
Yttrium	89-2	2700231	2611026	2692911	2668056	1.86	cps
Zinc	66-2	2370230	2377490	2352733	2366817	0.54	cps
Zirconium	90-1	6531993	6553673	6416395	6500687	1.14	cps
Zirconium	91-1	1449783	1436337	1460540	1448887	0.84	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:04:39	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	363	370	413	382	7.10	cps
Antimony	121-1	773	860	940	858	9.72	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	143	97	90	110	26.42	cps
Barium	137-1	227	207	150	194	20.45	cps
Beryllium	9-1	117	130	130	126	6.13	cps
Bismuth	209-1	6857013	6804088	6886254	6849118	0.61	cps
Bismuth	209-2	4437847	4340988	4354453	4377763	1.20	cps
Bromine	81-1	9290	9200	8953	9147	1.91	cps
Bromine	81-2	47	87	43	59	40.95	cps
Cadmium	108-1	10	7	7	8	24.71	cps
Cadmium	106-1	4434	4661	4554	4550	2.49	cps
Cadmium	111-1	476	485	491	484	1.49	cps
Calcium	43-1	697	617	677	663	6.28	cps
Calcium	44-1	8716	8552	8536	8601	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1153	1083	1120	1119	3.13	cps
Cobalt	59-2	80	97	77	84	12.69	cps
Copper	63-2	4331	4154	3961	4148	4.46	cps
Dysprosium	156-1	7	3	7	6	34.70	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	90	77	90	86	9.00	cps
Erbium	164-2	47	33	57	46	25.70	cps
Gadolinium	160-1	63	57	43	54	18.71	cps
Gadolinium	160-2	377	410	357	381	7.07	cps
Holmium	165-1	10775246	10846599	10956974	10859606	0.84	cps
Holmium	165-2	6346949	6303657	6268963	6306523	0.62	cps
Indium	115-1	7925447	8054016	8006557	7995340	0.81	cps
Indium	115-2	2456394	2412301	2414179	2427625	1.03	cps
Iron	56-2	13433	13072	13396	13300	1.49	cps
Iron	57-2	930	927	937	931	0.55	cps
Iron	54-2	1480	1557	1417	1485	4.72	cps
Krypton	83-1	140	133	160	144	9.61	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:04:39	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	780	790	790	787	0.73	cps
Lead	207-1	677	667	550	631	11.16	cps
Lead	208-1	3274	3084	2867	3075	6.62	cps
Lithium	6-1	2483141	2538854	2481084	2501026	1.31	cps
Magnesium	24-2	1947	2067	2190	2068	5.88	cps
Manganese	55-2	320	247	303	290	13.26	cps
Molybdenum	94-1	573	573	637	594	6.15	cps
Molybdenum	95-1	597	567	543	569	4.70	cps
Molybdenum	96-1	763	620	633	672	11.78	cps
Molybdenum	97-1	387	303	347	346	12.06	cps
Molybdenum	98-1	1110	887	970	989	11.41	cps
Neodymium	150-1	7	3	3	4	43.40	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	73	90	83	82	10.20	cps
Phosphorus	31-2	503	480	483	489	2.58	cps
Potassium	39-2	61865	61336	61848	61683	0.49	cps
Rhodium	103-1	7092215	7238207	7195731	7175384	1.05	cps
Rhodium	103-2	3858374	3858110	3820038	3845507	0.57	cps
Scandium	45-1	4389003	4552812	4668540	4536785	3.10	cps
Scandium	45-2	392507	384758	391082	389449	1.06	cps
Selenium	82-1	225	270	202	233	14.99	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	100	100	98	3.94	cps
Silicon	28-1	692783	698067	707465	699438	1.06	cps
Silver	107-1	290	323	337	317	7.59	cps
Silver	109-1	257	287	197	247	18.58	cps
Sodium	23-2	30620	29552	30554	30242	1.98	cps
Strontium	86-1	800	723	843	789	7.70	cps
Strontium	88-1	5494	4637	4767	4966	9.30	cps
Sulfur	34-1	230096	232590	232425	231704	0.60	cps
Terbium	159-1	11170907	11202546	11109599	11161017	0.42	cps
Terbium	159-2	6399201	6469859	6319831	6396297	1.17	cps
Thallium	203-1	303	297	303	301	1.28	cps
Thallium	205-1	627	700	677	668	5.61	cps
Tin	118-1	1063	1210	1173	1149	6.64	cps
Titanium	47-1	143	227	247	206	26.66	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:04:39	DataFile Name :	033CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	283	270	197	250	18.67	cps
Vanadium	51-2	27	27	37	30	19.24	cps
Yttrium	89-1	12446707	12665969	12599392	12570689	0.89	cps
Yttrium	89-2	2883612	2850910	2889252	2874591	0.72	cps
Zinc	66-2	383	383	317	361	10.66	cps
Zirconium	90-1	847	767	867	827	6.40	cps
Zirconium	91-1	170	173	167	170	1.96	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4696-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2023-07	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:17:21	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2093	2150	2127	2123	1.34	cps
Antimony	121-1	3771	3570	3751	3697	2.98	cps
Arsenic	75-2	177	153	153	161	8.36	cps
Barium	135-1	4647	4694	4617	4653	0.83	cps
Barium	137-1	8032	8099	7932	8021	1.05	cps
Beryllium	9-1	1067	1097	1083	1082	1.39	cps
Bismuth	209-1	7158703	7118037	7001864	7092868	1.15	cps
Bismuth	209-2	4551605	4507921	4587735	4549087	0.88	cps
Bromine	81-1	10150	10677	10374	10400	2.54	cps
Bromine	81-2	100	103	123	109	11.59	cps
Cadmium	108-1	80	67	83	77	11.50	cps
Cadmium	106-1	5278	5141	5051	5157	2.21	cps
Cadmium	111-1	1465	1374	1453	1431	3.46	cps
Calcium	43-1	5781	5814	5741	5779	0.64	cps
Calcium	44-1	89442	89418	90474	89778	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2450	2400	2524	2458	2.52	cps
Cobalt	59-2	2084	2250	2037	2124	5.28	cps
Copper	63-2	6808	6768	7085	6887	2.50	cps
Dysprosium	156-1	7	0	13	7	99.98	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	103	97	77	92	15.05	cps
Erbium	164-2	47	53	60	53	12.50	cps
Gadolinium	160-1	70	33	33	46	46.48	cps
Gadolinium	160-2	353	323	423	367	14.00	cps
Holmium	165-1	11586472	11488469	11430423	11501788	0.69	cps
Holmium	165-2	6627385	6633867	6583121	6614791	0.42	cps
Indium	115-1	8675470	8558539	8465008	8566339	1.23	cps
Indium	115-2	2618272	2619586	2600325	2612728	0.41	cps
Iron	56-2	103080	103459	103765	103435	0.33	cps
Iron	57-2	3327	3300	3724	3450	6.87	cps
Iron	54-2	6198	6722	6521	6480	4.08	cps
Krypton	83-1	173	187	137	166	15.64	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4696-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2023-07	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:17:21	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3284	3177	3267	3243	1.77	cps
Lead	207-1	2747	2970	2957	2891	4.33	cps
Lead	208-1	13103	12826	13083	13004	1.19	cps
Lithium	6-1	2644290	2634315	2663500	2647369	0.56	cps
Magnesium	24-2	82543	81819	80620	81661	1.19	cps
Manganese	55-2	2290	2244	2154	2229	3.12	cps
Molybdenum	94-1	3447	3304	3290	3347	2.60	cps
Molybdenum	95-1	1777	1840	1923	1847	3.98	cps
Molybdenum	96-1	2340	2380	2284	2335	2.08	cps
Molybdenum	97-1	1190	1157	1123	1157	2.88	cps
Molybdenum	98-1	2914	3017	2870	2934	2.57	cps
Neodymium	150-1	13	3	10	9	57.30	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	707	560	690	652	12.31	cps
Phosphorus	31-2	617	583	600	600	2.78	cps
Potassium	39-2	118127	116823	117324	117425	0.56	cps
Rhodium	103-1	7905198	7829158	7763785	7832714	0.90	cps
Rhodium	103-2	4138936	4115618	4138006	4130853	0.32	cps
Scandium	45-1	5100675	5081448	5067056	5083060	0.33	cps
Scandium	45-2	420834	412677	417981	417164	0.99	cps
Selenium	82-1	597	600	677	625	7.26	cps
Selenium	77-2	20	70	33	41	62.98	cps
Selenium	78-2	240	270	253	254	5.91	cps
Silicon	28-1	787231	778062	785193	783495	0.61	cps
Silver	107-1	4808	4544	4621	4657	2.91	cps
Silver	109-1	4664	4167	4457	4430	5.63	cps
Sodium	23-2	152429	153385	154644	153486	0.72	cps
Strontium	86-1	1387	1323	1510	1407	6.75	cps
Strontium	88-1	10360	10314	10140	10271	1.13	cps
Sulfur	34-1	275482	274772	277885	276046	0.59	cps
Terbium	159-1	11964385	11866557	11793232	11874725	0.72	cps
Terbium	159-2	6658099	6624169	6621484	6634584	0.31	cps
Thallium	203-1	3427	3557	3671	3552	3.43	cps
Thallium	205-1	8599	8766	8606	8657	1.09	cps
Tin	118-1	3794	3654	3557	3668	3.24	cps
Titanium	47-1	617	580	537	578	6.93	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	O4696-03	Instrumnet Name :	P7
Client Sample ID :	MDL-SOIL-QT4-2023-07	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:17:21	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10971	11001	10968	10980	0.17	cps
Vanadium	51-2	1217	1173	1260	1217	3.56	cps
Yttrium	89-1	13738250	13855869	13775777	13789965	0.44	cps
Yttrium	89-2	3072960	3107063	3109541	3096521	0.66	cps
Zinc	66-2	813	767	817	799	3.50	cps
Zirconium	90-1	5968	6175	6008	6050	1.81	cps
Zirconium	91-1	1403	1200	1270	1291	8.00	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157660BL	Instrumnet Name :	P7
Client Sample ID :	PB157660BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:25:30	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	143	167	133	148	11.57	cps
Antimony	121-1	83	93	93	90	6.42	cps
Arsenic	75-2	0	7	0	2	173.21	cps
Barium	135-1	37	10	13	20	72.66	cps
Barium	137-1	40	13	17	23	62.27	cps
Beryllium	9-1	97	60	83	80	23.20	cps
Bismuth	209-1	6969980	6973206	7006713	6983300	0.29	cps
Bismuth	209-2	4440844	4507983	4471354	4473394	0.75	cps
Bromine	81-1	10584	11058	10881	10841	2.21	cps
Bromine	81-2	130	173	147	150	14.57	cps
Cadmium	108-1	7	7	10	8	24.71	cps
Cadmium	106-1	4858	4704	4811	4791	1.64	cps
Cadmium	111-1	481	472	491	481	1.91	cps
Calcium	43-1	650	627	617	631	2.71	cps
Calcium	44-1	7562	7162	7339	7354	2.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1217	1057	1067	1113	8.05	cps
Cobalt	59-2	77	87	57	73	20.83	cps
Copper	63-2	4087	4184	4284	4185	2.35	cps
Dysprosium	156-1	3	20	3	9	108.30	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	90	110	70	90	22.22	cps
Erbium	164-2	80	37	67	61	36.31	cps
Gadolinium	160-1	57	40	57	51	18.83	cps
Gadolinium	160-2	353	423	337	371	12.39	cps
Holmium	165-1	11473924	11359565	11325576	11386355	0.68	cps
Holmium	165-2	6542422	6499911	6532699	6525011	0.34	cps
Indium	115-1	8519184	8552729	8481703	8517872	0.42	cps
Indium	115-2	2568642	2600560	2564244	2577816	0.77	cps
Iron	56-2	6778	6935	6825	6846	1.18	cps
Iron	57-2	993	967	957	972	1.95	cps
Iron	54-2	1247	1120	1247	1205	6.07	cps
Krypton	83-1	137	150	197	161	19.56	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157660BL	Instrumnet Name :	P7
Client Sample ID :	PB157660BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:25:30	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	437	400	397	411	5.40	cps
Lead	207-1	363	300	360	341	10.45	cps
Lead	208-1	1717	1707	1523	1649	6.60	cps
Lithium	6-1	2610166	2656397	2604081	2623548	1.09	cps
Magnesium	24-2	410	387	367	388	5.59	cps
Manganese	55-2	90	57	80	76	22.64	cps
Molybdenum	94-1	197	170	213	193	11.31	cps
Molybdenum	95-1	70	97	67	78	21.14	cps
Molybdenum	96-1	113	97	87	99	13.62	cps
Molybdenum	97-1	47	37	50	44	15.61	cps
Molybdenum	98-1	103	80	90	91	12.85	cps
Neodymium	150-1	7	10	13	10	33.30	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	77	53	80	70	20.76	cps
Phosphorus	31-2	490	443	480	471	5.22	cps
Potassium	39-2	65718	66983	66029	66243	1.00	cps
Rhodium	103-1	7799507	7822140	7797366	7806338	0.18	cps
Rhodium	103-2	4081651	4202694	4084160	4122835	1.68	cps
Scandium	45-1	5172693	5143853	5139536	5152027	0.35	cps
Scandium	45-2	426723	422796	420038	423186	0.79	cps
Selenium	82-1	247	260	238	248	4.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	130	143	137	137	4.88	cps
Silicon	28-1	795444	791703	799734	795627	0.51	cps
Silver	107-1	150	123	130	134	10.32	cps
Silver	109-1	70	80	57	69	16.99	cps
Sodium	23-2	21281	21482	21301	21355	0.52	cps
Strontium	86-1	303	327	340	323	5.74	cps
Strontium	88-1	247	187	197	210	15.31	cps
Sulfur	34-1	288293	289355	290949	289532	0.46	cps
Terbium	159-1	11755303	11634492	11578424	11656073	0.78	cps
Terbium	159-2	6565641	6559482	6541775	6555633	0.19	cps
Thallium	203-1	163	120	100	128	25.34	cps
Thallium	205-1	307	237	300	281	13.74	cps
Tin	118-1	757	703	700	720	4.42	cps
Titanium	47-1	103	117	97	106	9.65	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157660BL	Instrumnet Name :	P7
Client Sample ID :	PB157660BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:25:30	DataFile Name :	036CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	3	10	7	50.03	cps
Vanadium	51-2	7	0	10	6	91.64	cps
Yttrium	89-1	13885424	13818390	13604785	13769533	1.06	cps
Yttrium	89-2	3084436	3082904	3069618	3078986	0.26	cps
Zinc	66-2	250	303	233	262	13.94	cps
Zirconium	90-1	503	510	483	499	2.78	cps
Zirconium	91-1	90	93	103	96	7.26	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157660BS	Instrumnet Name :	P7
Client Sample ID :	PB157660BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:32:04	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8586	8379	8793	8586	2.41	cps
Antimony	121-1	30252	30669	30586	30502	0.72	cps
Arsenic	75-2	723	740	757	740	2.25	cps
Barium	135-1	40009	41273	40527	40603	1.56	cps
Barium	137-1	70065	69633	70366	70021	0.53	cps
Beryllium	9-1	4157	4254	4281	4231	1.53	cps
Bismuth	209-1	7057411	7063010	7009294	7043238	0.42	cps
Bismuth	209-2	4438221	4366358	4508358	4437646	1.60	cps
Bromine	81-1	10674	10530	10611	10605	0.68	cps
Bromine	81-2	137	107	130	124	12.66	cps
Cadmium	108-1	367	377	330	358	6.87	cps
Cadmium	106-1	5858	5691	5621	5723	2.12	cps
Cadmium	111-1	4636	4636	4835	4703	2.44	cps
Calcium	43-1	23348	23902	23381	23544	1.32	cps
Calcium	44-1	374652	382033	377058	377915	1.00	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13533	13426	13433	13464	0.44	cps
Cobalt	59-2	9803	9456	9650	9637	1.80	cps
Copper	63-2	17874	18171	17914	17986	0.90	cps
Dysprosium	156-1	23	10	20	18	39.03	cps
Dysprosium	156-2	10	20	10	13	43.30	cps
Erbium	164-1	93	133	80	102	27.16	cps
Erbium	164-2	73	53	43	57	26.96	cps
Gadolinium	160-1	67	40	77	61	31.02	cps
Gadolinium	160-2	367	427	407	400	7.64	cps
Holmium	165-1	11408119	11347003	11458731	11404617	0.49	cps
Holmium	165-2	6576487	6478599	6572293	6542460	0.85	cps
Indium	115-1	8514201	8313035	8458224	8428487	1.23	cps
Indium	115-2	2580733	2550799	2541097	2557543	0.81	cps
Iron	56-2	1140193	1141702	1141588	1141161	0.07	cps
Iron	57-2	29853	29596	29222	29557	1.07	cps
Iron	54-2	65592	65247	64169	65003	1.14	cps
Krypton	83-1	143	133	207	161	24.68	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157660BS	Instrumnet Name :	P7
Client Sample ID :	PB157660BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:32:04	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12649	12873	12806	12776	0.90	cps
Lead	207-1	11181	11248	11382	11270	0.90	cps
Lead	208-1	50624	51569	51365	51186	0.97	cps
Lithium	6-1	2653086	2632837	2627394	2637772	0.51	cps
Magnesium	24-2	385533	385946	386373	385951	0.11	cps
Manganese	55-2	4674	4921	4761	4785	2.62	cps
Molybdenum	94-1	32419	32767	32159	32448	0.94	cps
Molybdenum	95-1	38069	38454	38938	38487	1.13	cps
Molybdenum	96-1	43795	42950	43418	43388	0.98	cps
Molybdenum	97-1	24534	24878	24868	24760	0.79	cps
Molybdenum	98-1	62550	63949	63229	63243	1.11	cps
Neodymium	150-1	30	13	17	20	44.10	cps
Neodymium	150-2	3	7	7	6	34.70	cps
Nickel	60-2	2554	2380	2544	2492	3.91	cps
Phosphorus	31-2	467	500	520	496	5.44	cps
Potassium	39-2	462831	460200	465035	462689	0.52	cps
Rhodium	103-1	7859300	7831351	7761294	7817315	0.65	cps
Rhodium	103-2	4070124	4038596	4136286	4081669	1.22	cps
Scandium	45-1	5116918	5181466	5085835	5128073	0.95	cps
Scandium	45-2	423062	422655	416032	420583	0.94	cps
Selenium	82-1	1631	1600	1584	1605	1.50	cps
Selenium	77-2	130	137	93	120	19.45	cps
Selenium	78-2	553	517	563	544	4.51	cps
Silicon	28-1	906062	1143599	899777	983146	14.14	cps
Silver	107-1	20631	20475	19967	20358	1.71	cps
Silver	109-1	18575	19627	19286	19163	2.80	cps
Sodium	23-2	637188	635559	636626	636458	0.13	cps
Strontium	86-1	5234	5428	5198	5287	2.34	cps
Strontium	88-1	43842	44270	44597	44236	0.86	cps
Sulfur	34-1	297315	298351	295257	296974	0.53	cps
Terbium	159-1	11784858	11542315	11737615	11688263	1.10	cps
Terbium	159-2	6621746	6559163	6582221	6587710	0.48	cps
Thallium	203-1	15312	15322	15616	15417	1.12	cps
Thallium	205-1	35760	36262	37014	36345	1.74	cps
Tin	118-1	857	800	833	830	3.43	cps
Titanium	47-1	10804	11044	10744	10864	1.46	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157660BS	Instrumnet Name :	P7
Client Sample ID :	PB157660BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:32:04	DataFile Name :	038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	48290	48481	47708	48160	0.84	cps
Vanadium	51-2	26894	27205	26784	26961	0.81	cps
Yttrium	89-1	13812782	13714384	13532453	13686540	1.04	cps
Yttrium	89-2	3069650	3048816	3064711	3061059	0.36	cps
Zinc	66-2	6271	6098	6048	6139	1.91	cps
Zirconium	90-1	26688	27766	27456	27303	2.03	cps
Zirconium	91-1	5911	6368	5941	6074	4.21	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157661BL	Instrumnet Name :	P7
Client Sample ID :	PB157661BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:35:27	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	167	183	167	10.00	cps
Antimony	121-1	113	70	130	104	29.65	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	17	27	23	22	22.91	cps
Barium	137-1	57	40	20	39	47.21	cps
Beryllium	9-1	87	80	93	87	7.69	cps
Bismuth	209-1	6917222	7050585	6982717	6983508	0.95	cps
Bismuth	209-2	4380281	4405900	4457223	4414468	0.89	cps
Bromine	81-1	10394	10884	10827	10702	2.51	cps
Bromine	81-2	110	160	170	147	21.92	cps
Cadmium	108-1	13	3	13	10	57.75	cps
Cadmium	106-1	5241	5451	5131	5274	3.08	cps
Cadmium	111-1	518	546	514	526	3.34	cps
Calcium	43-1	630	613	633	626	1.71	cps
Calcium	44-1	7709	7675	7469	7618	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1117	1053	1110	1093	3.18	cps
Cobalt	59-2	67	70	67	68	2.84	cps
Copper	63-2	4361	4007	4434	4267	5.35	cps
Dysprosium	156-1	13	30	7	17	72.11	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	80	73	87	80	8.34	cps
Erbium	164-2	40	47	57	48	17.56	cps
Gadolinium	160-1	63	63	53	60	9.62	cps
Gadolinium	160-2	427	357	493	426	16.06	cps
Holmium	165-1	11085287	11291034	11402648	11259656	1.43	cps
Holmium	165-2	6461156	6500273	6390337	6450589	0.86	cps
Indium	115-1	8450149	8482542	8445441	8459377	0.24	cps
Indium	115-2	2543979	2558334	2550274	2550862	0.28	cps
Iron	56-2	6772	6531	6575	6626	1.93	cps
Iron	57-2	883	923	827	878	5.53	cps
Iron	54-2	1157	1160	1130	1149	1.43	cps
Krypton	83-1	157	127	183	156	18.23	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157661BL	Instrumnet Name :	P7
Client Sample ID :	PB157661BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:35:27	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	287	407	410	368	19.11	cps
Lead	207-1	390	337	333	353	9.00	cps
Lead	208-1	1473	1673	1670	1606	7.13	cps
Lithium	6-1	2617419	2639233	2597963	2618205	0.79	cps
Magnesium	24-2	393	340	373	369	7.30	cps
Manganese	55-2	70	57	77	68	15.02	cps
Molybdenum	94-1	217	183	227	209	10.86	cps
Molybdenum	95-1	47	43	60	50	17.64	cps
Molybdenum	96-1	90	83	87	87	3.85	cps
Molybdenum	97-1	43	33	27	34	24.35	cps
Molybdenum	98-1	107	67	93	89	22.91	cps
Neodymium	150-1	10	7	7	8	24.71	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	47	90	77	71	31.21	cps
Phosphorus	31-2	480	580	517	526	9.63	cps
Potassium	39-2	65687	65962	66072	65907	0.30	cps
Rhodium	103-1	7822666	7837737	7764557	7808320	0.49	cps
Rhodium	103-2	4051439	4053456	4113618	4072838	0.87	cps
Scandium	45-1	5084391	5008057	5028405	5040285	0.78	cps
Scandium	45-2	412621	416267	417704	415531	0.63	cps
Selenium	82-1	240	280	218	246	12.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	150	163	113	142	18.20	cps
Silicon	28-1	796663	799195	798926	798261	0.17	cps
Silver	107-1	277	180	237	231	21.02	cps
Silver	109-1	170	147	140	152	10.35	cps
Sodium	23-2	20474	20367	20777	20539	1.04	cps
Strontium	86-1	270	213	217	233	13.63	cps
Strontium	88-1	157	90	130	126	26.73	cps
Sulfur	34-1	292898	297135	292281	294105	0.90	cps
Terbium	159-1	11525548	11661136	11727175	11637953	0.88	cps
Terbium	159-2	6503113	6417941	6595966	6505673	1.37	cps
Thallium	203-1	130	137	123	130	5.13	cps
Thallium	205-1	277	300	313	297	6.26	cps
Tin	118-1	677	717	740	711	4.50	cps
Titanium	47-1	93	87	100	93	7.14	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157661BL	Instrumnet Name :	P7
Client Sample ID :	PB157661BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:35:27	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	7	17	19	71.30	cps
Vanadium	51-2	10	10	3	8	49.52	cps
Yttrium	89-1	13767511	13692571	13589966	13683350	0.65	cps
Yttrium	89-2	3081681	2996030	3067075	3048262	1.50	cps
Zinc	66-2	250	277	250	259	5.95	cps
Zirconium	90-1	537	550	570	552	3.04	cps
Zirconium	91-1	53	83	110	82	34.48	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157661BS	Instrumnet Name :	P7
Client Sample ID :	PB157661BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:38:43	DataFile Name :	040LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8392	7962	8479	8278	3.34	cps
Antimony	121-1	29891	30466	29878	30078	1.12	cps
Arsenic	75-2	760	733	790	761	3.72	cps
Barium	135-1	39458	39217	39251	39309	0.33	cps
Barium	137-1	68413	68912	69780	69035	1.00	cps
Beryllium	9-1	4301	4387	4134	4274	3.01	cps
Bismuth	209-1	6845566	6933018	6899823	6892802	0.64	cps
Bismuth	209-2	4504508	4468003	3985623	4319378	6.71	cps
Bromine	81-1	10601	10007	10527	10378	3.12	cps
Bromine	81-2	157	143	127	142	10.57	cps
Cadmium	108-1	337	333	340	337	0.99	cps
Cadmium	106-1	5765	5551	5878	5731	2.90	cps
Cadmium	111-1	4525	4562	4204	4430	4.45	cps
Calcium	43-1	22914	23255	23104	23091	0.74	cps
Calcium	44-1	371601	372419	371436	371819	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13616	12786	13540	13314	3.45	cps
Cobalt	59-2	9466	9326	9450	9414	0.81	cps
Copper	63-2	17897	17731	18121	17916	1.09	cps
Dysprosium	156-1	23	20	17	20	16.65	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	70	110	100	93	22.30	cps
Erbium	164-2	37	60	43	47	25.75	cps
Gadolinium	160-1	67	77	70	71	7.16	cps
Gadolinium	160-2	357	420	383	387	8.22	cps
Holmium	165-1	11008882	11240402	11219071	11156118	1.15	cps
Holmium	165-2	6533881	6483040	5871728	6296217	5.85	cps
Indium	115-1	8363195	8335962	8370072	8356409	0.22	cps
Indium	115-2	2555160	2568694	2300513	2474789	6.10	cps
Iron	56-2	1131671	1129894	1130252	1130606	0.08	cps
Iron	57-2	29025	28874	29556	29152	1.23	cps
Iron	54-2	63617	64112	63296	63675	0.65	cps
Krypton	83-1	157	143	143	148	5.21	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157661BS	Instrumnet Name :	P7
Client Sample ID :	PB157661BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:38:43	DataFile Name :	040LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12493	12656	12486	12545	0.77	cps
Lead	207-1	11255	11455	11301	11337	0.92	cps
Lead	208-1	50704	50704	51008	50805	0.35	cps
Lithium	6-1	2611430	2667025	2599345	2625934	1.37	cps
Magnesium	24-2	381431	377358	384897	381229	0.99	cps
Manganese	55-2	4751	4461	4691	4634	3.30	cps
Molybdenum	94-1	30956	32473	31544	31658	2.42	cps
Molybdenum	95-1	38053	38835	38541	38476	1.03	cps
Molybdenum	96-1	42913	42976	42408	42766	0.73	cps
Molybdenum	97-1	24200	24581	24083	24288	1.07	cps
Molybdenum	98-1	61910	62627	61970	62169	0.64	cps
Neodymium	150-1	13	33	3	17	91.67	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	2407	2290	2487	2395	4.13	cps
Phosphorus	31-2	477	417	560	484	14.86	cps
Potassium	39-2	457005	453098	459796	456633	0.74	cps
Rhodium	103-1	7516067	7648286	7667797	7610717	1.08	cps
Rhodium	103-2	4120215	4063159	3722470	3968615	5.42	cps
Scandium	45-1	5009360	5050393	5024846	5028200	0.41	cps
Scandium	45-2	419057	415221	380632	404970	5.23	cps
Selenium	82-1	1545	1567	1546	1552	0.80	cps
Selenium	77-2	87	140	130	119	23.84	cps
Selenium	78-2	517	517	473	502	4.98	cps
Silicon	28-1	893567	905195	890670	896477	0.86	cps
Silver	107-1	19517	19463	20017	19666	1.55	cps
Silver	109-1	18265	18719	18776	18586	1.51	cps
Sodium	23-2	634797	620809	631423	629010	1.16	cps
Strontium	86-1	5078	5428	5324	5277	3.41	cps
Strontium	88-1	43892	44327	43494	43904	0.95	cps
Sulfur	34-1	296415	300058	302176	299550	0.97	cps
Terbium	159-1	11374055	11631807	11732151	11579338	1.60	cps
Terbium	159-2	6598651	6512464	5822672	6311263	6.74	cps
Thallium	203-1	15319	15048	14962	15110	1.23	cps
Thallium	205-1	36165	35817	36335	36106	0.73	cps
Tin	118-1	823	840	793	819	2.89	cps
Titanium	47-1	10220	10811	10961	10664	3.67	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157661BS	Instrumnet Name :	P7
Client Sample ID :	PB157661BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:38:43	DataFile Name :	040LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	47595	48243	48146	47995	0.73	cps
Vanadium	51-2	26707	26426	25919	26351	1.52	cps
Yttrium	89-1	13415339	13579647	13392207	13462398	0.76	cps
Yttrium	89-2	3022537	3033607	2779084	2945076	4.88	cps
Zinc	66-2	5895	6205	6095	6065	2.59	cps
Zirconium	90-1	26821	26804	27142	26922	0.71	cps
Zirconium	91-1	6041	6218	5951	6070	2.24	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157662BL	Instrumnet Name :	P7
Client Sample ID :	PB157662BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:42:00	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	183	170	184	8.15	cps
Antimony	121-1	83	123	150	119	28.23	cps
Arsenic	75-2	3	7	7	6	34.70	cps
Barium	135-1	33	37	27	32	15.80	cps
Barium	137-1	27	67	30	41	53.99	cps
Beryllium	9-1	87	87	90	88	2.19	cps
Bismuth	209-1	6993352	7081616	7011209	7028726	0.66	cps
Bismuth	209-2	4426733	4414558	4425526	4422272	0.15	cps
Bromine	81-1	10340	10207	10424	10324	1.06	cps
Bromine	81-2	130	143	140	138	5.04	cps
Cadmium	108-1	10	13	10	11	17.30	cps
Cadmium	106-1	5444	5358	5238	5347	1.94	cps
Cadmium	111-1	551	540	517	536	3.24	cps
Calcium	43-1	550	667	600	606	9.67	cps
Calcium	44-1	7742	7699	7455	7632	2.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1017	1093	1070	1060	3.71	cps
Cobalt	59-2	63	80	70	71	11.80	cps
Copper	63-2	4557	4097	4291	4315	5.35	cps
Dysprosium	156-1	13	7	7	9	43.25	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	97	93	60	83	24.33	cps
Erbium	164-2	63	47	53	54	15.40	cps
Gadolinium	160-1	47	37	60	48	24.50	cps
Gadolinium	160-2	387	427	467	427	9.37	cps
Holmium	165-1	11528482	11368182	11388617	11428427	0.76	cps
Holmium	165-2	6468190	6432924	6509881	6470332	0.60	cps
Indium	115-1	8511067	8530641	8425523	8489077	0.66	cps
Indium	115-2	2564463	2502978	2564720	2544054	1.40	cps
Iron	56-2	6998	6825	6735	6853	1.95	cps
Iron	57-2	903	940	1027	957	6.62	cps
Iron	54-2	1053	1030	1087	1057	2.70	cps
Krypton	83-1	130	133	140	134	3.79	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157662BL	Instrumnet Name :	P7
Client Sample ID :	PB157662BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:42:00	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	350	380	417	382	8.74	cps
Lead	207-1	243	320	293	286	13.63	cps
Lead	208-1	1447	1483	1567	1499	4.10	cps
Lithium	6-1	2685121	2664915	2648715	2666250	0.68	cps
Magnesium	24-2	353	357	363	358	1.42	cps
Manganese	55-2	80	70	63	71	11.80	cps
Molybdenum	94-1	207	183	257	216	17.38	cps
Molybdenum	95-1	73	77	47	66	25.08	cps
Molybdenum	96-1	117	113	107	112	4.54	cps
Molybdenum	97-1	43	47	37	42	12.06	cps
Molybdenum	98-1	83	77	47	69	28.35	cps
Neodymium	150-1	0	13	3	6	124.93	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	103	107	93	101	6.87	cps
Phosphorus	31-2	517	523	403	481	14.02	cps
Potassium	39-2	66069	65855	66096	66007	0.20	cps
Rhodium	103-1	7826228	7857054	7789173	7824152	0.43	cps
Rhodium	103-2	4121970	4085108	4056667	4087915	0.80	cps
Scandium	45-1	5072928	5116735	5107626	5099097	0.45	cps
Scandium	45-2	418595	411874	419067	416512	0.97	cps
Selenium	82-1	276	293	249	273	8.10	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	173	147	150	157	9.28	cps
Silicon	28-1	797208	791033	799452	795898	0.55	cps
Silver	107-1	243	193	180	206	16.24	cps
Silver	109-1	190	173	123	162	21.38	cps
Sodium	23-2	20480	20334	20090	20301	0.97	cps
Strontium	86-1	303	267	283	284	6.45	cps
Strontium	88-1	160	147	163	157	5.63	cps
Sulfur	34-1	299034	297821	297964	298273	0.22	cps
Terbium	159-1	11718425	11767602	11814300	11766776	0.41	cps
Terbium	159-2	6621014	6537419	6512202	6556878	0.87	cps
Thallium	203-1	87	120	103	103	16.13	cps
Thallium	205-1	273	313	257	281	10.36	cps
Tin	118-1	780	710	730	740	4.87	cps
Titanium	47-1	77	63	103	81	25.11	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157662BL	Instrumnet Name :	P7
Client Sample ID :	PB157662BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:42:00	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	17	23	20	16.65	cps
Vanadium	51-2	13	3	10	9	57.30	cps
Yttrium	89-1	13806783	13622978	13670743	13700168	0.70	cps
Yttrium	89-2	3077883	3006366	3032042	3038763	1.19	cps
Zinc	66-2	273	290	297	287	4.19	cps
Zirconium	90-1	530	517	480	509	5.09	cps
Zirconium	91-1	117	103	100	107	8.27	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157663BL	Instrumnet Name :	P7
Client Sample ID :	PB157663BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:45:16	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	193	200	187	193	3.45	cps
Antimony	121-1	60	57	63	60	5.55	cps
Arsenic	75-2	0	3	0	1	173.21	cps
Barium	135-1	10	7	23	13	66.12	cps
Barium	137-1	20	20	23	21	9.11	cps
Beryllium	9-1	70	120	70	87	33.31	cps
Bismuth	209-1	6954059	6977743	6975308	6969037	0.19	cps
Bismuth	209-2	4453997	4447233	4461510	4454247	0.16	cps
Bromine	81-1	10067	10297	10164	10176	1.14	cps
Bromine	81-2	153	157	123	144	12.71	cps
Cadmium	108-1	10	0	13	8	89.21	cps
Cadmium	106-1	5584	5351	5381	5439	2.34	cps
Cadmium	111-1	555	552	532	546	2.26	cps
Calcium	43-1	667	687	607	653	6.37	cps
Calcium	44-1	7672	7248	7412	7444	2.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1100	1047	1123	1090	3.60	cps
Cobalt	59-2	57	80	77	71	17.74	cps
Copper	63-2	4307	4031	4324	4221	3.90	cps
Dysprosium	156-1	7	7	7	7	0.00	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	87	80	113	93	18.90	cps
Erbium	164-2	60	43	43	49	19.69	cps
Gadolinium	160-1	53	63	57	58	8.81	cps
Gadolinium	160-2	393	420	410	408	3.30	cps
Holmium	165-1	11305064	11419957	11316769	11347263	0.56	cps
Holmium	165-2	6454408	6539772	6554641	6516273	0.83	cps
Indium	115-1	8475465	8512329	8514791	8500862	0.26	cps
Indium	115-2	2578015	2516111	2496740	2530289	1.68	cps
Iron	56-2	6805	6665	6561	6677	1.83	cps
Iron	57-2	963	903	923	930	3.28	cps
Iron	54-2	1170	947	1157	1091	11.48	cps
Krypton	83-1	180	143	123	149	19.30	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157663BL	Instrumnet Name :	P7
Client Sample ID :	PB157663BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:45:16	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	320	363	400	361	11.09	cps
Lead	207-1	293	353	293	313	11.06	cps
Lead	208-1	1527	1723	1530	1593	7.07	cps
Lithium	6-1	2686235	2629505	2577445	2631062	2.07	cps
Magnesium	24-2	363	333	337	344	4.77	cps
Manganese	55-2	67	90	50	69	29.17	cps
Molybdenum	94-1	177	157	210	181	14.88	cps
Molybdenum	95-1	30	33	37	33	10.01	cps
Molybdenum	96-1	83	63	77	74	13.68	cps
Molybdenum	97-1	20	50	27	32	48.88	cps
Molybdenum	98-1	40	80	73	64	33.25	cps
Neodymium	150-1	20	3	7	10	88.20	cps
Neodymium	150-2	13	3	0	6	124.93	cps
Nickel	60-2	100	70	133	101	31.34	cps
Phosphorus	31-2	540	550	523	538	2.51	cps
Potassium	39-2	66310	66575	66876	66587	0.43	cps
Rhodium	103-1	7702448	7812104	7776997	7763850	0.72	cps
Rhodium	103-2	4090722	4131304	4033911	4085312	1.20	cps
Scandium	45-1	5043120	5081070	4998331	5040840	0.82	cps
Scandium	45-2	419197	415615	414002	416271	0.64	cps
Selenium	82-1	224	263	271	252	9.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	123	97	153	124	22.78	cps
Silicon	28-1	790698	799062	796516	795425	0.54	cps
Silver	107-1	103	123	150	126	18.65	cps
Silver	109-1	93	77	43	71	35.80	cps
Sodium	23-2	19623	19776	19823	19741	0.53	cps
Strontium	86-1	307	243	253	268	12.71	cps
Strontium	88-1	87	130	157	124	28.39	cps
Sulfur	34-1	298808	300789	300509	300035	0.36	cps
Terbium	159-1	11757632	11516441	11583456	11619176	1.07	cps
Terbium	159-2	6555595	6505273	6587854	6549574	0.64	cps
Thallium	203-1	77	107	123	102	23.14	cps
Thallium	205-1	280	287	317	294	6.63	cps
Tin	118-1	697	657	693	682	3.25	cps
Titanium	47-1	90	117	107	104	12.90	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157663BL	Instrumnet Name :	P7
Client Sample ID :	PB157663BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:45:16	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	0	0	3	173.21	cps
Vanadium	51-2	10	7	3	7	50.03	cps
Yttrium	89-1	13786911	13545967	13469494	13600791	1.22	cps
Yttrium	89-2	3023190	3057897	3077703	3052930	0.90	cps
Zinc	66-2	327	257	257	280	14.43	cps
Zirconium	90-1	433	447	523	468	10.38	cps
Zirconium	91-1	117	83	127	109	20.84	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157662BS	Instrumnet Name :	P7
Client Sample ID :	PB157662BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:48:34	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1993103	1972772	1990216	1985364	0.55	cps
Antimony	121-1	4032184	4006810	3985132	4008042	0.59	cps
Arsenic	75-2	171508	170609	171518	171211	0.30	cps
Barium	135-1	5335714	5402210	5369948	5369291	0.62	cps
Barium	137-1	9372908	9404120	9428146	9401725	0.29	cps
Beryllium	9-1	1019983	1047957	1037375	1035105	1.36	cps
Bismuth	209-1	6778864	6642316	6892247	6771142	1.85	cps
Bismuth	209-2	4214992	4196906	3698709	4036869	7.26	cps
Bromine	81-1	9090	8916	8466	8824	3.65	cps
Bromine	81-2	70	83	93	82	14.24	cps
Cadmium	108-1	81242	80435	79848	80508	0.87	cps
Cadmium	106-1	119251	117833	116775	117953	1.05	cps
Cadmium	111-1	1008204	998938	991700	999614	0.83	cps
Calcium	43-1	1307573	1240378	1234592	1260848	3.22	cps
Calcium	44-1	19550263	19265338	18896206	19237269	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1480225	1444018	1488963	1471069	1.62	cps
Cobalt	59-2	2218467	2212443	2239861	2223590	0.65	cps
Copper	63-2	15387622	15325140	15538514	15417092	0.71	cps
Dysprosium	156-1	397	263	313	324	20.76	cps
Dysprosium	156-2	333	347	403	361	10.29	cps
Erbium	164-1	157	140	147	148	5.68	cps
Erbium	164-2	110	110	80	100	17.32	cps
Gadolinium	160-1	273	310	297	293	6.33	cps
Gadolinium	160-2	503	513	490	502	2.33	cps
Holmium	165-1	11267968	10893342	11073144	11078151	1.69	cps
Holmium	165-2	6250510	6301027	5577834	6043123	6.68	cps
Indium	115-1	7911746	7681278	7815784	7802936	1.48	cps
Indium	115-2	2300340	2303899	2014876	2206371	7.52	cps
Iron	56-2	64984654	64280849	65521059	64928854	0.96	cps
Iron	57-2	1638434	1627529	1658254	1641405	0.95	cps
Iron	54-2	3677956	3671292	3694188	3681145	0.32	cps
Krypton	83-1	163	137	123	141	14.43	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157662BS	Instrumnet Name :	P7
Client Sample ID :	PB157662BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:48:34	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17502057	17804300	17852909	17719755	1.07	cps
Lead	207-1	15608922	15897192	15826169	15777428	0.95	cps
Lead	208-1	70633681	71428047	71310651	71124126	0.60	cps
Lithium	6-1	2557892	2518186	2504022	2526700	1.11	cps
Magnesium	24-2	18550252	18239866	18545412	18445177	0.96	cps
Manganese	55-2	10921097	10829056	11101946	10950700	1.27	cps
Molybdenum	94-1	14315903	14263764	14016619	14198762	1.13	cps
Molybdenum	95-1	20443853	20465734	20287952	20399180	0.48	cps
Molybdenum	96-1	22389694	22351551	22008886	22250044	0.94	cps
Molybdenum	97-1	12843112	12852631	12676382	12790708	0.77	cps
Molybdenum	98-1	33019735	33308857	32667931	32998841	0.97	cps
Neodymium	150-1	483	453	513	483	6.21	cps
Neodymium	150-2	103	100	80	94	13.36	cps
Nickel	60-2	565302	561252	566164	564239	0.46	cps
Phosphorus	31-2	104845	106373	105238	105485	0.75	cps
Potassium	39-2	9110542	9027522	9159523	9099196	0.73	cps
Rhodium	103-1	7089162	6976348	6924064	6996525	1.21	cps
Rhodium	103-2	3550301	3580812	3188839	3439984	6.34	cps
Scandium	45-1	4717435	4491865	4562145	4590482	2.51	cps
Scandium	45-2	369256	376757	327309	357774	7.45	cps
Selenium	82-1	66270	66175	64284	65576	1.71	cps
Selenium	77-2	5658	5691	5651	5667	0.38	cps
Selenium	78-2	18502	18782	18889	18724	1.07	cps
Silicon	28-1	34230734	33335080	32645707	33403841	2.38	cps
Silver	107-1	5005962	5014861	4970844	4997222	0.47	cps
Silver	109-1	4762980	4781866	4693051	4745966	0.99	cps
Sodium	23-2	29565048	29591652	30229725	29795475	1.26	cps
Strontium	86-1	32749666	32306837	32185573	32414025	0.92	cps
Strontium	88-1	284359296	286448409	283319562	284709089	0.56	cps
Sulfur	34-1	648239	624289	601910	624813	3.71	cps
Terbium	159-1	11437390	11191336	11329704	11319476	1.09	cps
Terbium	159-2	6183491	6307776	5474021	5988430	7.51	cps
Thallium	203-1	4365438	4378327	4367416	4370394	0.16	cps
Thallium	205-1	10299424	10318137	10447011	10354857	0.78	cps
Tin	118-1	3420062	3430999	3386317	3412459	0.68	cps
Titanium	47-1	5170272	5110723	5030306	5103767	1.38	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157662BS	Instrumnet Name :	P7
Client Sample ID :	PB157662BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:48:34	DataFile Name :	043LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14486652	14405074	14727357	14539695	1.15	cps
Vanadium	51-2	1316650	1317759	1308872	1314427	0.37	cps
Yttrium	89-1	13038681	12600484	12758597	12799254	1.73	cps
Yttrium	89-2	2778138	2799624	2430155	2669306	7.77	cps
Zinc	66-2	2609812	2579327	2669717	2619619	1.76	cps
Zirconium	90-1	6873534	6850280	6781994	6835269	0.70	cps
Zirconium	91-1	1548684	1543197	1515574	1535819	1.16	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157663BS	Instrumnet Name :	P7
Client Sample ID :	PB157663BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:51:15	DataFile Name :	044LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1982740	1965254	1984973	1977656	0.55	cps
Antimony	121-1	3925329	3945731	4016774	3962611	1.21	cps
Arsenic	75-2	171030	171963	170524	171172	0.43	cps
Barium	135-1	5300909	5411791	5523741	5412147	2.06	cps
Barium	137-1	9322000	9248078	9444692	9338257	1.06	cps
Beryllium	9-1	1014668	1029297	1016314	1020093	0.79	cps
Bismuth	209-1	6888251	6736095	6720049	6781465	1.37	cps
Bismuth	209-2	4279946	4190704	4179278	4216643	1.31	cps
Bromine	81-1	8769	8806	8486	8687	2.02	cps
Bromine	81-2	90	83	120	98	19.98	cps
Cadmium	108-1	78521	78544	79248	78771	0.52	cps
Cadmium	106-1	114016	116613	115168	115266	1.13	cps
Cadmium	111-1	983864	1003812	996135	994604	1.01	cps
Calcium	43-1	1222031	1258198	1242952	1241060	1.46	cps
Calcium	44-1	18474527	18810727	18662045	18649100	0.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1461306	1450935	1468209	1460150	0.60	cps
Cobalt	59-2	2180190	2206585	2198390	2195055	0.62	cps
Copper	63-2	15317508	15286911	15288079	15297499	0.11	cps
Dysprosium	156-1	310	350	390	350	11.43	cps
Dysprosium	156-2	370	407	410	396	5.61	cps
Erbium	164-1	127	160	170	152	14.90	cps
Erbium	164-2	93	90	83	89	5.73	cps
Gadolinium	160-1	280	287	293	287	2.32	cps
Gadolinium	160-2	540	570	610	573	6.13	cps
Holmium	165-1	11231614	11040298	11210702	11160872	0.94	cps
Holmium	165-2	6272604	6332633	6261090	6288776	0.61	cps
Indium	115-1	7937710	7605860	7687839	7743803	2.23	cps
Indium	115-2	2281581	2244326	2300845	2275584	1.26	cps
Iron	56-2	64882201	64992871	64897116	64924062	0.09	cps
Iron	57-2	1650471	1641310	1647026	1646269	0.28	cps
Iron	54-2	3663290	3682002	3686049	3677114	0.33	cps
Krypton	83-1	130	177	150	152	15.38	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157663BS	Instrumnet Name :	P7
Client Sample ID :	PB157663BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:51:15	DataFile Name :	044LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17482025	17740881	17696826	17639911	0.79	cps
Lead	207-1	15686893	15704691	15732626	15708070	0.15	cps
Lead	208-1	70671565	71011474	71005694	70896244	0.27	cps
Lithium	6-1	2529479	2473616	2442160	2481752	1.78	cps
Magnesium	24-2	18250966	18387759	17980960	18206562	1.14	cps
Manganese	55-2	10930925	10736844	10871432	10846400	0.92	cps
Molybdenum	94-1	14038395	13870389	13976266	13961683	0.61	cps
Molybdenum	95-1	20000110	20053542	20199396	20084349	0.51	cps
Molybdenum	96-1	21768614	22181786	22075321	22008573	0.97	cps
Molybdenum	97-1	12631693	12677186	12642951	12650610	0.19	cps
Molybdenum	98-1	32267024	32646947	32759319	32557763	0.79	cps
Neodymium	150-1	473	513	493	493	4.05	cps
Neodymium	150-2	117	150	137	134	12.48	cps
Nickel	60-2	559792	560413	558195	559467	0.20	cps
Phosphorus	31-2	105229	105561	104691	105160	0.42	cps
Potassium	39-2	9190337	9082712	9121461	9131503	0.60	cps
Rhodium	103-1	6986419	6763826	6863709	6871318	1.62	cps
Rhodium	103-2	3608024	3574355	3650799	3611059	1.06	cps
Scandium	45-1	4544250	4466430	4521995	4510892	0.89	cps
Scandium	45-2	370417	371793	368054	370088	0.51	cps
Selenium	82-1	64854	65241	64779	64958	0.38	cps
Selenium	77-2	5654	5448	5204	5435	4.15	cps
Selenium	78-2	18802	18578	18712	18697	0.60	cps
Silicon	28-1	32121105	32286410	32036541	32148019	0.40	cps
Silver	107-1	4990080	4886052	4981235	4952456	1.16	cps
Silver	109-1	4741081	4676918	4771684	4729894	1.02	cps
Sodium	23-2	29897185	29465818	29172010	29511671	1.24	cps
Strontium	86-1	32033290	31923413	32323428	32093377	0.64	cps
Strontium	88-1	277597596	283987542	284241529	281942222	1.34	cps
Sulfur	34-1	569312	567065	567844	568074	0.20	cps
Terbium	159-1	11523576	11356198	11437522	11439099	0.73	cps
Terbium	159-2	6326478	6326384	6303533	6318798	0.21	cps
Thallium	203-1	4348217	4347238	4377411	4357622	0.39	cps
Thallium	205-1	10301352	10427438	10368701	10365831	0.61	cps
Tin	118-1	3369938	3405673	3324416	3366675	1.21	cps
Titanium	47-1	4987476	4975759	4979159	4980798	0.12	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157663BS	Instrumnet Name :	P7
Client Sample ID :	PB157663BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:51:15	DataFile Name :	044LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14487331	14689837	14588152	14588440	0.69	cps
Vanadium	51-2	1309564	1311073	1305674	1308770	0.21	cps
Yttrium	89-1	12787044	12400328	12574042	12587138	1.54	cps
Yttrium	89-2	2795239	2765520	2743708	2768156	0.93	cps
Zinc	66-2	2565839	2616797	2556360	2579665	1.26	cps
Zirconium	90-1	6655403	6726710	6745111	6709075	0.71	cps
Zirconium	91-1	1494344	1527257	1532357	1517986	1.36	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157664BS	Instrumnet Name :	P7
Client Sample ID :	PB157664BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:53:59	DataFile Name :	045DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1951773	1971246	1964669	1962563	0.50	cps
Antimony	121-1	3976862	3991963	4024534	3997787	0.61	cps
Arsenic	75-2	172119	170908	170661	171229	0.46	cps
Barium	135-1	5396977	5412491	5364733	5391401	0.45	cps
Barium	137-1	9133014	9421218	9327859	9294030	1.58	cps
Beryllium	9-1	1002757	1018589	1017158	1012835	0.86	cps
Bismuth	209-1	6807106	6693909	6860447	6787154	1.25	cps
Bismuth	209-2	4162795	4185085	4215408	4187763	0.63	cps
Bromine	81-1	9120	8776	8926	8941	1.93	cps
Bromine	81-2	110	97	77	94	17.76	cps
Cadmium	108-1	77110	79372	80317	78933	2.09	cps
Cadmium	106-1	114742	115904	114567	115071	0.63	cps
Cadmium	111-1	982078	996176	991201	989818	0.72	cps
Calcium	43-1	1222532	1240501	1253574	1238869	1.26	cps
Calcium	44-1	18639662	18739257	18546119	18641679	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1457784	1484982	1478190	1473652	0.96	cps
Cobalt	59-2	2199882	2205647	2220721	2208750	0.49	cps
Copper	63-2	15424369	15318902	15214480	15319250	0.69	cps
Dysprosium	156-1	360	287	323	323	11.34	cps
Dysprosium	156-2	380	313	397	363	12.14	cps
Erbium	164-1	143	177	167	162	10.54	cps
Erbium	164-2	160	77	127	121	34.63	cps
Gadolinium	160-1	233	317	290	280	15.20	cps
Gadolinium	160-2	550	500	483	511	6.79	cps
Holmium	165-1	11167906	11070780	11026382	11088356	0.65	cps
Holmium	165-2	6325809	6271231	6330003	6309014	0.52	cps
Indium	115-1	7685876	7695692	7794057	7725208	0.77	cps
Indium	115-2	2299304	2275474	2268586	2281121	0.71	cps
Iron	56-2	65657212	64373299	65260739	65097083	1.01	cps
Iron	57-2	1667315	1652847	1654725	1658296	0.47	cps
Iron	54-2	3694797	3675780	3675446	3682007	0.30	cps
Krypton	83-1	173	177	150	167	8.72	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157664BS	Instrumnet Name :	P7
Client Sample ID :	PB157664BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:53:59	DataFile Name :	045DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17581937	17912881	18008010	17834276	1.25	cps
Lead	207-1	15780310	16007401	15916418	15901376	0.72	cps
Lead	208-1	71067204	71760325	72293031	71706853	0.86	cps
Lithium	6-1	2466695	2452027	2485305	2468009	0.68	cps
Magnesium	24-2	18242261	18132119	18213138	18195839	0.31	cps
Manganese	55-2	11027966	10885717	10960982	10958221	0.65	cps
Molybdenum	94-1	13851306	14076397	13921564	13949756	0.83	cps
Molybdenum	95-1	20118807	20102483	20138228	20119839	0.09	cps
Molybdenum	96-1	22036688	21959846	22142479	22046338	0.42	cps
Molybdenum	97-1	12576876	12790462	12725257	12697532	0.86	cps
Molybdenum	98-1	32422885	32815068	32296374	32511442	0.83	cps
Neodymium	150-1	497	457	487	480	4.34	cps
Neodymium	150-2	110	107	83	100	14.53	cps
Nickel	60-2	561356	561415	563533	562102	0.22	cps
Phosphorus	31-2	103785	104151	104765	104234	0.48	cps
Potassium	39-2	9142611	9149967	9124188	9138922	0.15	cps
Rhodium	103-1	6957435	6785441	6923590	6888822	1.32	cps
Rhodium	103-2	3599918	3590654	3628762	3606445	0.55	cps
Scandium	45-1	4457993	4448800	4469443	4458746	0.23	cps
Scandium	45-2	372461	369988	374203	372217	0.57	cps
Selenium	82-1	64710	66073	64830	65204	1.16	cps
Selenium	77-2	5568	5144	5644	5452	4.94	cps
Selenium	78-2	18845	18822	18278	18649	1.72	cps
Silicon	28-1	31825351	32075151	31873852	31924785	0.41	cps
Silver	107-1	4907701	4973331	4870722	4917252	1.06	cps
Silver	109-1	4670025	4764717	4729383	4721375	1.01	cps
Sodium	23-2	29564573	29581400	29405573	29517182	0.33	cps
Strontium	86-1	32025590	31841970	32127345	31998301	0.45	cps
Strontium	88-1	278324403	279288969	280318889	279310754	0.36	cps
Sulfur	34-1	562488	564195	559220	561968	0.45	cps
Terbium	159-1	11370994	11307284	11473498	11383925	0.74	cps
Terbium	159-2	6302650	6220351	6377946	6300316	1.25	cps
Thallium	203-1	4318440	4435507	4428948	4394298	1.50	cps
Thallium	205-1	10498434	10541161	10446319	10495305	0.45	cps
Tin	118-1	3384272	3414255	3384272	3394266	0.51	cps
Titanium	47-1	4903148	4983622	4945723	4944164	0.81	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157664BS	Instrumnet Name :	P7
Client Sample ID :	PB157664BS	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 16:53:59	DataFile Name :	045DLCW.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14678119	14717036	14756756	14717304	0.27	cps
Vanadium	51-2	1311480	1310976	1318629	1313695	0.33	cps
Yttrium	89-1	12717076	12544535	12480501	12580704	0.97	cps
Yttrium	89-2	2738231	2762521	2764330	2755027	0.53	cps
Zinc	66-2	2632780	2613202	2577899	2607960	1.07	cps
Zirconium	90-1	6668388	6814168	6707859	6730138	1.12	cps
Zirconium	91-1	1502029	1523551	1504782	1510121	0.78	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:01:35	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9359243	9372275	9261956	9331158	0.65	cps
Antimony	121-1	3609555	3657427	3639557	3635513	0.67	cps
Arsenic	75-2	157239	158721	155959	157306	0.88	cps
Barium	135-1	5007473	4996012	5002609	5002031	0.11	cps
Barium	137-1	8664503	8797016	8684329	8715283	0.82	cps
Beryllium	9-1	958595	963121	955148	958955	0.42	cps
Bismuth	209-1	6016812	5995896	6046718	6019809	0.42	cps
Bismuth	209-2	3828534	3754297	3853279	3812037	1.35	cps
Bromine	81-1	9313	9216	9673	9401	2.56	cps
Bromine	81-2	157	127	117	133	15.61	cps
Cadmium	108-1	70557	71408	72065	71343	1.06	cps
Cadmium	106-1	105002	104879	103106	104329	1.02	cps
Cadmium	111-1	883238	882903	874902	880348	0.54	cps
Calcium	43-1	5367404	5437767	5361001	5388724	0.79	cps
Calcium	44-1	85203599	86241819	85049929	85498449	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1337838	1372564	1390904	1367102	1.97	cps
Cobalt	59-2	2048374	2049135	2031378	2042962	0.49	cps
Copper	63-2	13814148	13742849	13736228	13764408	0.31	cps
Dysprosium	156-1	907	1057	963	976	7.76	cps
Dysprosium	156-2	773	830	783	796	3.80	cps
Erbium	164-1	280	230	313	274	15.28	cps
Erbium	164-2	130	103	187	140	30.40	cps
Gadolinium	160-1	1157	1180	1103	1147	3.43	cps
Gadolinium	160-2	1000	1000	887	962	6.80	cps
Holmium	165-1	10303284	10382510	10457180	10380992	0.74	cps
Holmium	165-2	5959303	6033973	6132872	6042049	1.44	cps
Indium	115-1	7122385	7123759	7143250	7129798	0.16	cps
Indium	115-2	2170181	2202542	2144291	2172338	1.34	cps
Iron	56-2	299846522	303437582	299333469	300872524	0.74	cps
Iron	57-2	7522477	7586849	7583644	7564323	0.48	cps
Iron	54-2	16864173	16815979	16916521	16865558	0.30	cps
Krypton	83-1	133	110	113	119	10.62	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:01:35	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16144021	15893228	15722649	15919966	1.33	cps
Lead	207-1	14235237	14387819	14074301	14232452	1.10	cps
Lead	208-1	64100412	64496769	63784544	64127242	0.56	cps
Lithium	6-1	2350427	2366455	2333466	2350116	0.70	cps
Magnesium	24-2	87675995	87089309	86714025	87159776	0.56	cps
Manganese	55-2	10197640	10093465	10178665	10156590	0.55	cps
Molybdenum	94-1	13138779	13217151	13184699	13180210	0.30	cps
Molybdenum	95-1	18985750	18980013	19047950	19004571	0.20	cps
Molybdenum	96-1	20818884	20879018	20756306	20818069	0.29	cps
Molybdenum	97-1	11890904	12003786	11978593	11957761	0.50	cps
Molybdenum	98-1	30833510	31094034	30771022	30899522	0.55	cps
Neodymium	150-1	547	583	637	589	7.69	cps
Neodymium	150-2	167	160	133	153	11.50	cps
Nickel	60-2	512188	508507	511162	510619	0.37	cps
Phosphorus	31-2	100306	99621	98876	99601	0.72	cps
Potassium	39-2	41844047	41495929	41759650	41699875	0.44	cps
Rhodium	103-1	6202543	6311656	6257003	6257067	0.87	cps
Rhodium	103-2	3311899	3273300	3251948	3279049	0.93	cps
Scandium	45-1	4320895	4356995	4316915	4331601	0.51	cps
Scandium	45-2	362922	359408	358521	360284	0.65	cps
Selenium	82-1	58287	58245	57732	58088	0.53	cps
Selenium	77-2	5154	5128	5061	5114	0.94	cps
Selenium	78-2	17080	17087	16940	17035	0.49	cps
Silicon	28-1	34480032	34936747	34917453	34778077	0.74	cps
Silver	107-1	4423290	4395947	4359171	4392802	0.73	cps
Silver	109-1	4231366	4290187	4231550	4251034	0.80	cps
Sodium	23-2	136148831	134801925	134845421	135265392	0.57	cps
Strontium	86-1	30213304	30118975	29957769	30096683	0.43	cps
Strontium	88-1	265025163	265277849	262970289	264424434	0.48	cps
Sulfur	34-1	551441	549651	543721	548271	0.74	cps
Terbium	159-1	10443805	10654727	10655140	10584557	1.15	cps
Terbium	159-2	5989600	6082865	6042288	6038251	0.77	cps
Thallium	203-1	3950165	3965595	3918056	3944605	0.61	cps
Thallium	205-1	9371788	9453282	9320302	9381791	0.71	cps
Tin	118-1	3096932	3069944	3136137	3101004	1.07	cps
Titanium	47-1	4743106	4821866	4670283	4745085	1.60	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:01:35	DataFile Name :	047CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13463657	13554569	13671262	13563163	0.77	cps
Vanadium	51-2	1241828	1238994	1244577	1241799	0.22	cps
Yttrium	89-1	11796779	11876708	12024811	11899433	0.97	cps
Yttrium	89-2	2672354	2690303	2675452	2679370	0.36	cps
Zinc	66-2	2287813	2294411	2326376	2302867	0.90	cps
Zirconium	90-1	6406817	6383096	6382758	6390890	0.22	cps
Zirconium	91-1	1434257	1444304	1424989	1434517	0.67	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:11:26	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	297	307	287	297	3.37	cps
Antimony	121-1	1030	1050	1143	1074	5.63	cps
Arsenic	75-2	7	17	3	9	78.08	cps
Barium	135-1	100	57	100	86	29.24	cps
Barium	137-1	123	140	177	147	18.60	cps
Beryllium	9-1	223	203	193	207	7.39	cps
Bismuth	209-1	6906025	6848771	6891644	6882147	0.43	cps
Bismuth	209-2	4374225	4341654	4438887	4384922	1.13	cps
Bromine	81-1	9353	9587	8816	9252	4.27	cps
Bromine	81-2	97	63	93	84	21.74	cps
Cadmium	108-1	10	13	10	11	17.30	cps
Cadmium	106-1	4464	4561	4361	4462	2.24	cps
Cadmium	111-1	493	493	452	480	4.90	cps
Calcium	43-1	493	640	600	578	13.12	cps
Calcium	44-1	7719	7695	7655	7690	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1073	1063	1120	1086	2.79	cps
Cobalt	59-2	90	143	83	106	31.16	cps
Copper	63-2	4167	4164	4051	4127	1.61	cps
Dysprosium	156-1	10	10	3	8	49.52	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	103	110	80	98	16.11	cps
Erbium	164-2	20	63	43	42	51.37	cps
Gadolinium	160-1	57	77	77	70	16.49	cps
Gadolinium	160-2	360	370	333	354	5.35	cps
Holmium	165-1	10951350	10788781	11098669	10946267	1.42	cps
Holmium	165-2	6453416	6374591	6313532	6380513	1.10	cps
Indium	115-1	8076441	8026699	8146918	8083353	0.75	cps
Indium	115-2	2421827	2457045	2456441	2445104	0.82	cps
Iron	56-2	10664	10714	11858	11079	6.10	cps
Iron	57-2	873	933	873	893	3.88	cps
Iron	54-2	1487	1363	1430	1427	4.33	cps
Krypton	83-1	153	157	210	173	18.34	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:11:26	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	920	870	830	873	5.16	cps
Lead	207-1	790	803	857	817	4.32	cps
Lead	208-1	3600	3620	3774	3665	2.59	cps
Lithium	6-1	2545196	2533850	2533315	2537454	0.26	cps
Magnesium	24-2	1333	1447	1483	1421	5.50	cps
Manganese	55-2	260	253	320	278	13.22	cps
Molybdenum	94-1	583	577	633	598	5.18	cps
Molybdenum	95-1	530	487	573	530	8.18	cps
Molybdenum	96-1	603	517	477	532	12.17	cps
Molybdenum	97-1	307	300	353	320	9.08	cps
Molybdenum	98-1	753	707	737	732	3.23	cps
Neodymium	150-1	20	0	10	10	100.00	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	77	60	90	76	19.89	cps
Phosphorus	31-2	463	493	503	487	4.28	cps
Potassium	39-2	63662	64017	63612	63764	0.35	cps
Rhodium	103-1	7205626	7194608	7330126	7243453	1.04	cps
Rhodium	103-2	3887621	3859005	3873936	3873521	0.37	cps
Scandium	45-1	4675435	4601062	4745421	4673973	1.54	cps
Scandium	45-2	390124	388199	389723	389349	0.26	cps
Selenium	82-1	244	219	157	207	21.80	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	120	117	110	116	4.41	cps
Silicon	28-1	694191	686718	702249	694386	1.12	cps
Silver	107-1	237	267	310	271	13.60	cps
Silver	109-1	167	197	177	180	8.49	cps
Sodium	23-2	35117	35107	35467	35230	0.58	cps
Strontium	86-1	667	590	660	639	6.65	cps
Strontium	88-1	3530	3594	3557	3560	0.89	cps
Sulfur	34-1	230804	232596	231799	231733	0.39	cps
Terbium	159-1	11128245	11296093	11293689	11239342	0.86	cps
Terbium	159-2	6484731	6375036	6376988	6412252	0.98	cps
Thallium	203-1	333	403	397	378	10.23	cps
Thallium	205-1	783	893	763	813	8.61	cps
Tin	118-1	963	1010	993	989	2.39	cps
Titanium	47-1	130	177	180	162	17.23	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:11:26	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	207	190	173	190	8.77	cps
Vanadium	51-2	27	27	37	30	19.24	cps
Yttrium	89-1	12768166	12814741	12932148	12838352	0.66	cps
Yttrium	89-2	2883221	2876292	2842775	2867429	0.75	cps
Zinc	66-2	367	363	400	377	5.38	cps
Zirconium	90-1	807	690	877	791	11.92	cps
Zirconium	91-1	180	133	147	153	15.67	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157664BL	Instrumnet Name :	P7
Client Sample ID :	PB157664BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:14:43	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	220	210	230	220	4.55	cps
Antimony	121-1	270	327	403	333	20.07	cps
Arsenic	75-2	7	3	0	3	100.05	cps
Barium	135-1	50	47	83	60	33.79	cps
Barium	137-1	77	90	73	80	11.02	cps
Beryllium	9-1	187	157	217	187	16.07	cps
Bismuth	209-1	7123406	7037328	6912456	7024397	1.51	cps
Bismuth	209-2	4532021	4452686	4510564	4498424	0.91	cps
Bromine	81-1	9356	9927	10024	9769	3.69	cps
Bromine	81-2	117	107	103	109	6.37	cps
Cadmium	108-1	3	17	20	13	66.16	cps
Cadmium	106-1	5074	4784	4891	4916	2.98	cps
Cadmium	111-1	538	483	522	515	5.48	cps
Calcium	43-1	527	500	550	526	4.76	cps
Calcium	44-1	7392	7105	7582	7360	3.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1010	1000	987	999	1.17	cps
Cobalt	59-2	87	47	90	74	32.39	cps
Copper	63-2	4117	3984	4154	4085	2.19	cps
Dysprosium	156-1	0	10	17	9	94.38	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	90	100	73	88	15.35	cps
Erbium	164-2	23	47	47	39	34.65	cps
Gadolinium	160-1	30	47	57	44	30.31	cps
Gadolinium	160-2	373	350	403	376	7.12	cps
Holmium	165-1	11104331	10957374	10925692	10995799	0.87	cps
Holmium	165-2	6476349	6504353	6442093	6474265	0.48	cps
Indium	115-1	8220673	8180489	8146286	8182483	0.46	cps
Indium	115-2	2529424	2508796	2473847	2504022	1.12	cps
Iron	56-2	7305	7265	7835	7469	4.26	cps
Iron	57-2	833	870	817	840	3.25	cps
Iron	54-2	1250	1143	1120	1171	5.92	cps
Krypton	83-1	177	123	130	143	20.27	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157664BL	Instrumnet Name :	P7
Client Sample ID :	PB157664BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:14:43	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	677	793	693	721	8.75	cps
Lead	207-1	623	713	657	664	6.85	cps
Lead	208-1	2934	3033	2917	2961	2.13	cps
Lithium	6-1	2580842	2593827	2585824	2586831	0.25	cps
Magnesium	24-2	537	577	637	583	8.63	cps
Manganese	55-2	123	107	123	118	8.17	cps
Molybdenum	94-1	240	300	393	311	24.84	cps
Molybdenum	95-1	213	250	333	266	23.16	cps
Molybdenum	96-1	283	300	263	282	6.51	cps
Molybdenum	97-1	107	147	163	139	20.97	cps
Molybdenum	98-1	330	383	440	384	14.31	cps
Neodymium	150-1	3	0	3	2	86.60	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	87	57	53	66	28.01	cps
Phosphorus	31-2	557	447	503	502	10.95	cps
Potassium	39-2	63535	64573	63281	63796	1.07	cps
Rhodium	103-1	7439220	7401481	7409552	7416751	0.27	cps
Rhodium	103-2	3932062	3996576	4001646	3976761	0.98	cps
Scandium	45-1	4818420	4719971	4707639	4748677	1.28	cps
Scandium	45-2	397492	400281	398153	398642	0.37	cps
Selenium	82-1	164	306	249	240	29.84	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	150	100	130	127	19.87	cps
Silicon	28-1	697318	701693	709048	702686	0.84	cps
Silver	107-1	170	233	193	199	16.11	cps
Silver	109-1	210	187	183	193	7.51	cps
Sodium	23-2	31613	31342	31459	31471	0.43	cps
Strontium	86-1	297	377	470	381	22.76	cps
Strontium	88-1	1253	1390	1747	1463	17.41	cps
Sulfur	34-1	241061	243301	244065	242809	0.64	cps
Terbium	159-1	11587080	11519145	11335769	11480664	1.13	cps
Terbium	159-2	6515431	6581301	6427367	6508033	1.19	cps
Thallium	203-1	313	293	303	303	3.30	cps
Thallium	205-1	690	630	733	684	7.58	cps
Tin	118-1	687	723	813	741	8.79	cps
Titanium	47-1	70	100	123	98	27.35	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	PB157664BL	Instrumnet Name :	P7
Client Sample ID :	PB157664BL	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:14:43	DataFile Name :	049CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	100	50	107	86	36.20	cps
Vanadium	51-2	17	20	7	14	48.02	cps
Yttrium	89-1	13155567	13013446	12843041	13004018	1.20	cps
Yttrium	89-2	2920862	2934197	2982761	2945940	1.11	cps
Zinc	66-2	317	290	273	293	7.45	cps
Zirconium	90-1	607	583	700	630	9.80	cps
Zirconium	91-1	120	93	110	108	12.50	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:18:00	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9439984	9323142	9481764	9414963	0.87	cps
Antimony	121-1	3689942	3652654	3628518	3657038	0.85	cps
Arsenic	75-2	156030	156811	157461	156767	0.46	cps
Barium	135-1	5081707	5000913	5085300	5055973	0.94	cps
Barium	137-1	8974062	8849527	8768255	8863948	1.17	cps
Beryllium	9-1	987470	981378	977324	982058	0.52	cps
Bismuth	209-1	5617721	5906862	6031692	5852091	3.63	cps
Bismuth	209-2	3755525	3775609	3759521	3763552	0.28	cps
Bromine	81-1	9260	9256	9313	9276	0.34	cps
Bromine	81-2	163	157	233	184	23.03	cps
Cadmium	108-1	72577	72744	71917	72413	0.60	cps
Cadmium	106-1	106003	104637	104690	105110	0.74	cps
Cadmium	111-1	886440	887065	878565	884023	0.54	cps
Calcium	43-1	5515087	5522692	5462554	5500111	0.60	cps
Calcium	44-1	87036639	86978949	85826725	86614104	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1386016	1393025	1370982	1383341	0.81	cps
Cobalt	59-2	2055535	2067531	2053179	2058748	0.37	cps
Copper	63-2	13791741	13490166	13627641	13636516	1.11	cps
Dysprosium	156-1	1137	1153	1207	1166	3.14	cps
Dysprosium	156-2	857	857	867	860	0.67	cps
Erbium	164-1	323	340	313	326	4.14	cps
Erbium	164-2	173	210	200	194	9.75	cps
Gadolinium	160-1	1267	1223	1170	1220	3.97	cps
Gadolinium	160-2	1010	990	1050	1017	3.01	cps
Holmium	165-1	9541336	10239786	10359692	10046938	4.40	cps
Holmium	165-2	5914944	5946016	6042513	5967824	1.11	cps
Indium	115-1	6610175	7095994	7157820	6954663	4.31	cps
Indium	115-2	2125624	2124038	2157851	2135838	0.89	cps
Iron	56-2	302553955	305912289	300002416	302822887	0.98	cps
Iron	57-2	7620691	7572772	7555691	7583051	0.44	cps
Iron	54-2	17067039	16924736	16997454	16996409	0.42	cps
Krypton	83-1	153	163	143	153	6.52	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:18:00	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16447915	16570930	16352724	16457189	0.66	cps
Lead	207-1	14628909	14412271	14492382	14511187	0.75	cps
Lead	208-1	66144733	65467346	65170222	65594100	0.76	cps
Lithium	6-1	2212870	2391836	2397429	2334045	4.50	cps
Magnesium	24-2	88226439	87040989	87587592	87618340	0.68	cps
Manganese	55-2	10359437	10157277	10117516	10211410	1.27	cps
Molybdenum	94-1	13597582	13538669	13283573	13473275	1.24	cps
Molybdenum	95-1	19738329	19218799	19071797	19342975	1.81	cps
Molybdenum	96-1	21408781	21104321	20864395	21125832	1.29	cps
Molybdenum	97-1	12218783	12101092	12028470	12116115	0.79	cps
Molybdenum	98-1	31739952	31267133	30910385	31305823	1.33	cps
Neodymium	150-1	697	803	743	748	7.15	cps
Neodymium	150-2	220	270	260	250	10.58	cps
Nickel	60-2	512874	507248	508794	509639	0.57	cps
Phosphorus	31-2	99980	98531	99504	99338	0.74	cps
Potassium	39-2	41932736	41647179	41847424	41809113	0.35	cps
Rhodium	103-1	5722073	6105730	6136469	5988091	3.86	cps
Rhodium	103-2	3224683	3279336	3279897	3261306	0.97	cps
Scandium	45-1	3960552	4247265	4359139	4188985	4.91	cps
Scandium	45-2	357695	357619	357030	357448	0.10	cps
Selenium	82-1	58482	58003	58124	58203	0.43	cps
Selenium	77-2	4958	5101	4801	4953	3.03	cps
Selenium	78-2	16793	16756	16676	16742	0.36	cps
Silicon	28-1	35338670	35348089	34938068	35208276	0.66	cps
Silver	107-1	4454833	4362506	4364717	4394019	1.20	cps
Silver	109-1	4217339	4174207	4159534	4183693	0.72	cps
Sodium	23-2	138137595	136787238	138077175	137667336	0.55	cps
Strontium	86-1	30855416	30310713	30422315	30529481	0.94	cps
Strontium	88-1	269254396	268100683	265158029	267504369	0.79	cps
Sulfur	34-1	578952	563371	556878	566400	2.00	cps
Terbium	159-1	9741864	10569010	10820828	10377234	5.44	cps
Terbium	159-2	5899883	5960646	5951032	5937187	0.55	cps
Thallium	203-1	4048699	4062984	4015799	4042494	0.60	cps
Thallium	205-1	9676788	9536872	9505439	9573033	0.95	cps
Tin	118-1	3178390	3171433	3168968	3172931	0.15	cps
Titanium	47-1	4828638	4787580	4770011	4795410	0.63	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:18:00	DataFile Name :	050CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13926111	13944059	13707158	13859109	0.95	cps
Vanadium	51-2	1255578	1246154	1250781	1250838	0.38	cps
Yttrium	89-1	11028987	11712856	11889260	11543701	3.94	cps
Yttrium	89-2	2635838	2606608	2687287	2643244	1.55	cps
Zinc	66-2	2318473	2288923	2278413	2295270	0.90	cps
Zirconium	90-1	6550893	6478139	6478413	6502482	0.64	cps
Zirconium	91-1	1472592	1457787	1463437	1464605	0.51	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:31:22	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	427	380	433	413	7.03	cps
Antimony	121-1	773	880	887	847	7.51	cps
Arsenic	75-2	3	3	7	4	43.40	cps
Barium	135-1	110	80	70	87	24.02	cps
Barium	137-1	117	157	163	146	17.34	cps
Beryllium	9-1	163	193	213	190	13.24	cps
Bismuth	209-1	6926171	6903507	6907503	6912394	0.18	cps
Bismuth	209-2	4397138	4348563	4440011	4395238	1.04	cps
Bromine	81-1	9363	9740	9770	9624	2.36	cps
Bromine	81-2	57	97	60	71	31.21	cps
Cadmium	108-1	13	3	10	9	57.30	cps
Cadmium	106-1	4324	4601	4627	4517	3.72	cps
Cadmium	111-1	450	481	486	472	4.15	cps
Calcium	43-1	597	623	643	621	3.77	cps
Calcium	44-1	8252	8059	8176	8162	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1107	1167	980	1084	8.79	cps
Cobalt	59-2	40	90	147	92	57.87	cps
Copper	63-2	4321	4074	3974	4123	4.33	cps
Dysprosium	156-1	10	7	23	13	66.12	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	93	87	93	91	4.22	cps
Erbium	164-2	50	50	53	51	3.76	cps
Gadolinium	160-1	53	57	67	59	11.79	cps
Gadolinium	160-2	333	447	400	393	14.48	cps
Holmium	165-1	11084410	11051374	10968126	11034636	0.54	cps
Holmium	165-2	6449966	6350857	6474748	6425190	1.02	cps
Indium	115-1	8176966	8107339	8176509	8153604	0.49	cps
Indium	115-2	2496536	2468213	2512679	2492476	0.90	cps
Iron	56-2	10244	10787	11148	10726	4.24	cps
Iron	57-2	933	787	1043	921	13.98	cps
Iron	54-2	1417	1360	1403	1393	2.13	cps
Krypton	83-1	177	140	140	152	13.91	cps

LB Number :	LB128770	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired :	2023-12-11 17:31:22	DataFile Name :	051CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	813	800	797	803	1.10	cps
Lead	207-1	710	683	647	680	4.68	cps
Lead	208-1	3200	3237	3094	3177	2.34	cps
Lithium	6-1	2565585	2564492	2558900	2562992	0.14	cps
Magnesium	24-2	1350	1473	1433	1419	4.43	cps
Manganese	55-2	207	203	250	220	11.83	cps
Molybdenum	94-1	490	480	460	477	3.20	cps
Molybdenum	95-1	483	360	427	423	14.58	cps
Molybdenum	96-1	547	387	390	441	20.73	cps
Molybdenum	97-1	230	213	287	243	15.80	cps
Molybdenum	98-1	613	563	657	611	7.64	cps
Neodymium	150-1	7	7	10	8	24.71	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	73	70	57	67	13.22	cps
Phosphorus	31-2	513	500	470	494	4.49	cps
Potassium	39-2	65654	65323	65912	65630	0.45	cps
Rhodium	103-1	7547912	7396533	7474801	7473082	1.01	cps
Rhodium	103-2	3923448	3924694	3925237	3924460	0.02	cps
Scandium	45-1	4741006	4844345	4736157	4773836	1.28	cps
Scandium	45-2	396419	399251	400870	398847	0.56	cps
Selenium	82-1	159	232	241	211	21.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	127	157	110	131	18.04	cps
Silicon	28-1	693122	717417	707461	706000	1.73	cps
Silver	107-1	220	217	217	218	0.88	cps
Silver	109-1	160	153	190	168	11.64	cps
Sodium	23-2	34268	32898	33209	33459	2.15	cps
Strontium	86-1	550	553	603	569	5.25	cps
Strontium	88-1	3047	3114	3274	3145	3.71	cps
Sulfur	34-1	244414	247526	250328	247423	1.20	cps
Terbium	159-1	11305707	11341665	11258182	11301851	0.37	cps
Terbium	159-2	6357178	6431029	6446219	6411475	0.74	cps
Thallium	203-1	247	297	253	266	10.22	cps
Thallium	205-1	627	713	697	679	6.77	cps
Tin	118-1	820	953	850	874	8.00	cps
Titanium	47-1	123	143	190	152	22.47	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	153	143	140	146	4.77	cps
Vanadium	51-2	13	17	33	21	50.75	cps
Yttrium	89-1	12988456	13080839	13003258	13024184	0.38	cps
Yttrium	89-2	2946423	2940408	2940000	2942277	0.12	cps
Zinc	66-2	310	310	310	310	0.00	cps
Zirconium	90-1	790	850	683	774	10.90	cps
Zirconium	91-1	120	173	170	154	19.35	cps