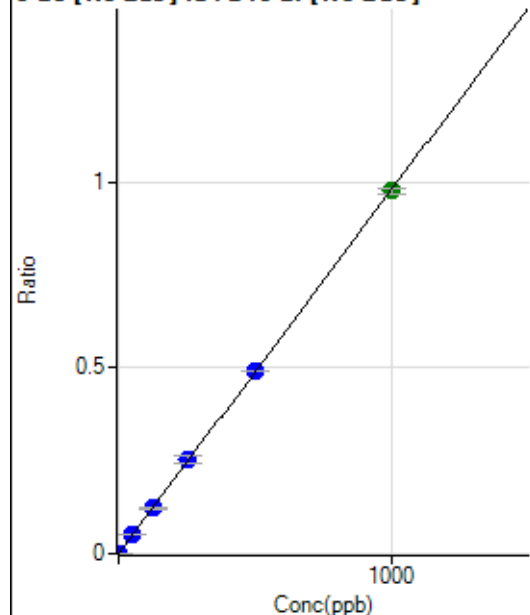


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7022122MS.b\
Analysis File: P7022122MS.batch.bin
DA Date-Time: 2022-02-22 01:08:37
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	010CALB.d	S00	2022-02-21 16:01:58
2	012CALS.d	S02	2022-02-21 16:07:45
3	014CALS.d	S03	2022-02-21 16:14:42
4	015CALS.d	S04	2022-02-21 16:17:31
5	016CALS.d	S05	2022-02-21 16:20:15
6	017CALS.d	S06	2022-02-21 16:23:02
7	018CALS.d	S07	2022-02-21 16:25:47
8	019CALS.d	S08	2022-02-21 16:28:34

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	191.11	0.0001	P	10.0
2	☐	1.000	1.022	1592.32	0.0011	P	3.3
3	☐	50.000	51.828	67863.76	0.0509	P	4.3
4	☐	125.000	125.038	172211.03	0.1226	P	2.0
5	☐	250.000	258.636	337871.43	0.2535	P	9.4
6	☐	500.000	501.479	687039.92	0.4913	P	0.6
7	☐	1000.000	997.005	1350141.41	0.9767	A	1.6
8	☐			617.80	0.0005	P	9.4

$$y = 9.7945\text{E-}004 * x + 1.4806\text{E-}004$$

$$R = 1.0000$$

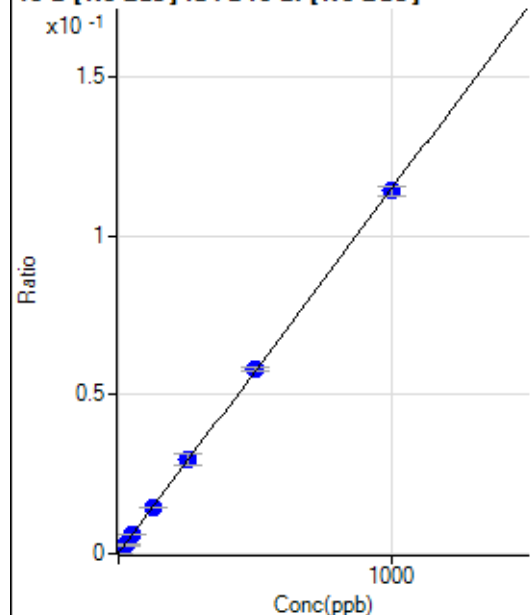
$$DL = 0.04529$$

$$BEC = 0.1512$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	250.01	0.0002	P	14.7
2	☐	25.000	22.506	3836.68	0.0028	P	5.3
3	☐	50.000	52.207	8238.53	0.0062	P	3.3
4	☐	125.000	124.564	20291.52	0.0144	P	2.7
5	☐	250.000	258.228	39595.47	0.0297	P	11.7
6	☐	500.000	506.502	81335.11	0.0582	P	2.3
7	☐	1000.000	994.698	157652.80	0.1140	P	3.0
8	☐			4270.13	0.0033	P	13.2

$$y = 1.1445\text{E-}004 * x + 1.9193\text{E-}004$$

$$R = 0.9999$$

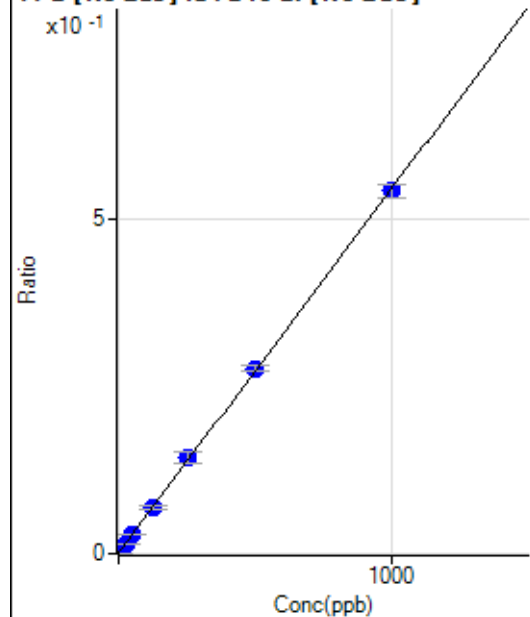
$$DL = 0.7398$$

$$BEC = 1.677$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1541.79	0.0012	P	2.2
2	☐	25.000	23.303	19270.73	0.0139	P	3.3
3	☐	50.000	51.777	39236.37	0.0294	P	3.1
4	☐	125.000	124.613	97092.87	0.0691	P	5.3
5	☐	250.000	260.344	190451.31	0.1431	P	12.4
6	☐	500.000	505.939	387409.55	0.2770	P	3.2
7	☐	1000.000	994.446	751180.18	0.5433	P	3.6
8	☐			20324.93	0.0155	P	12.0

$$y = 5.4517\text{E-}004 * x + 0.0012$$

$$R = 0.9999$$

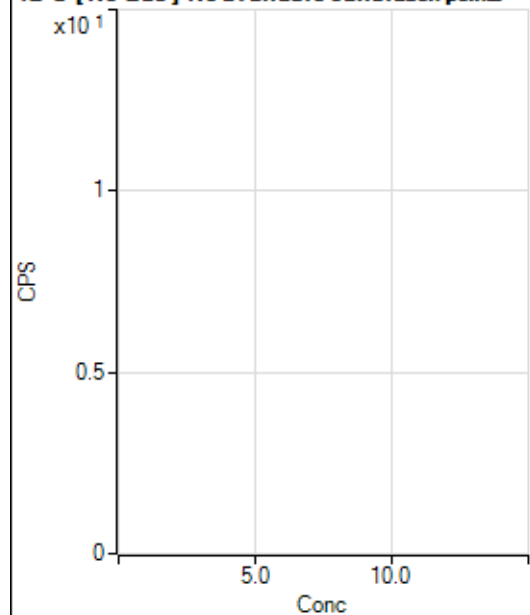
$$DL = 0.1451$$

$$BEC = 2.185$$

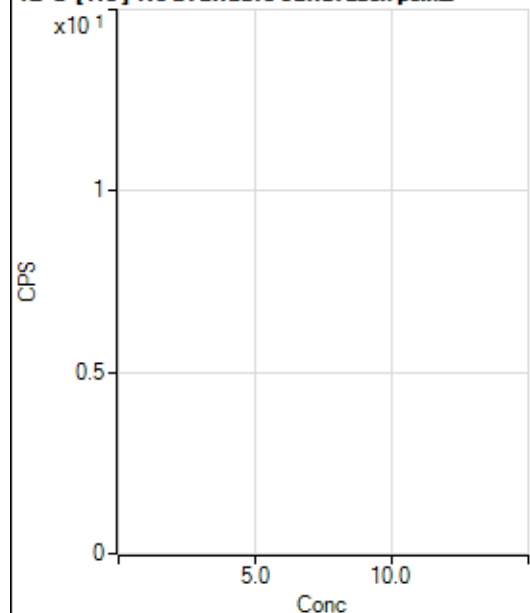
Weight: <None>

Min Conc: 0

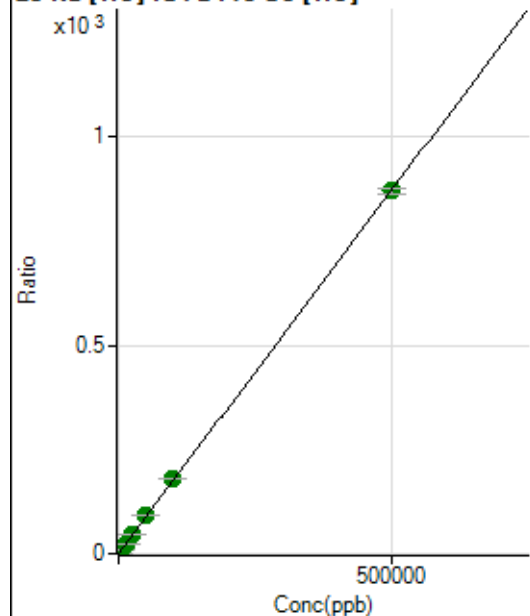
12 C [No Gas] No available calibration points



	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	49321.49	0.1438	P	1.0
2	☐	500.000	482.884	343950.80	0.9853	P	1.3
3	☐	5000.000	5250.765	3285891.94	9.2938	A	1.3
4	☐	12500.000	13277.343	8094350.41	23.2810	A	1.8
5	☐	25000.000	25685.576	15782716.44	44.9038	A	1.5
6	☐	50000.000	52007.719	32429723.64	90.7731	A	1.4
7	☐	100000.00	102335.59	64995903.31	178.4751	A	0.7
8	☐	500000.00	499275.90	305361025.3	870.1884	A	1.3

$$y = 0.0017 * x + 0.1438$$

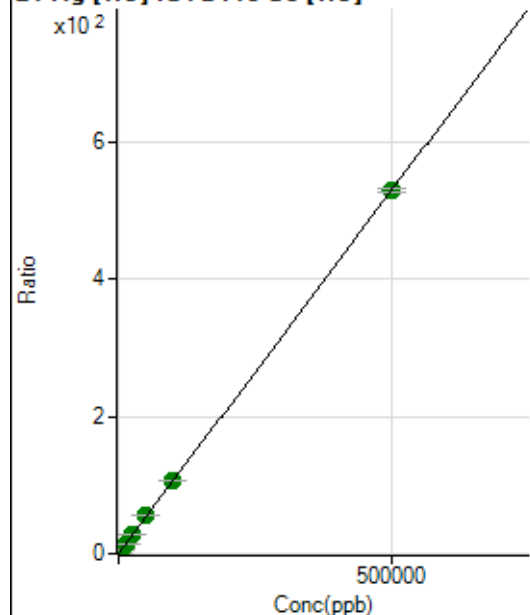
$$R = 1.0000$$

$$DL = 2.401$$

$$BEC = 82.51$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	474.09	0.0014	P	7.7
2	☐	500.000	485.764	179692.66	0.5147	P	1.4
3	☐	5000.000	5231.712	1955227.39	5.5303	A	0.1
4	☐	12500.000	13325.764	4896980.43	14.0841	A	0.9
5	☐	25000.000	25837.342	9597727.53	27.3063	A	1.1
6	☐	50000.000	52138.998	19685637.48	55.1019	A	1.6
7	☐	100000.00	101441.27	39040368.00	107.2045	A	0.8
8	☐	500000.00	499433.03	185210430.0	527.8023	A	1.1

$$y = 0.0011 * x + 0.0014$$

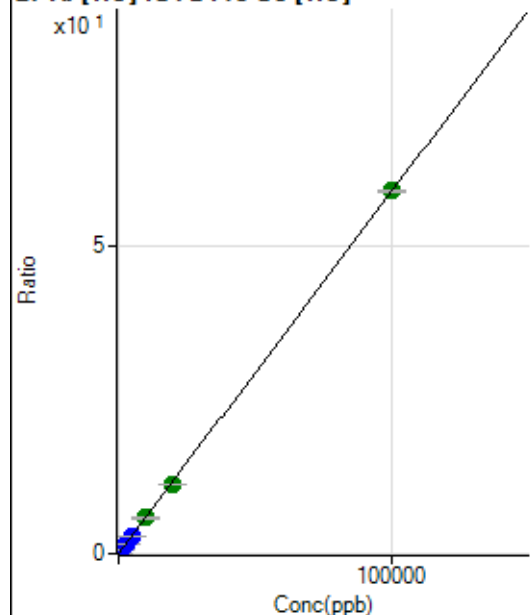
$$R = 1.0000$$

$$DL = 0.3037$$

$$BEC = 1.308$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	170.37	0.0005	P	41.9
2	☐	20.000	19.792	4237.69	0.0121	P	0.6
3	☐	1000.000	965.194	200916.65	0.5683	P	0.5
4	☐	2500.000	2459.146	503146.78	1.4471	P	1.4
5	☐	5000.000	4775.899	987662.39	2.8100	P	1.4
6	☐	10000.000	9865.010	2073434.52	5.8038	A	1.9
7	☐	20000.000	19135.393	4099568.32	11.2573	A	0.6
8	☐	100000.00	100198.99	20684518.29	58.9447	A	0.4

$$y = 5.8827E-004 * x + 4.9540E-004$$

$$R = 1.0000$$

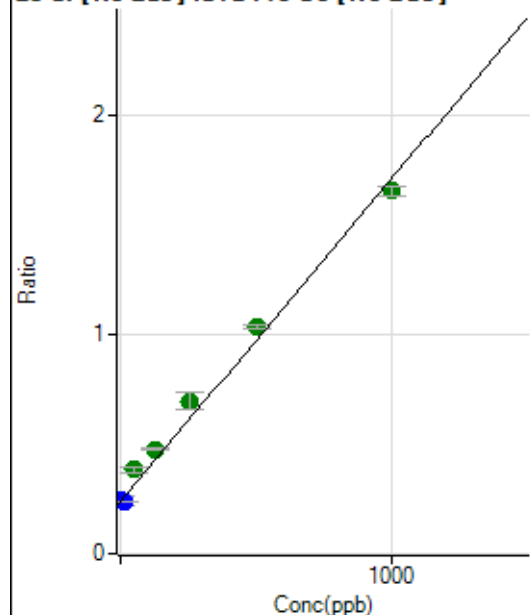
$$DL = 1.059$$

$$BEC = 0.8421$$

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	724916.90	0.2408	P	14.7
2	☐	10.000	-4.099	765718.85	0.2348	P	1.3
3	☐	50.000	95.940	1199596.88	0.3820	A	5.9
4	☐	125.000	160.394	1573378.73	0.4768	A	2.7
5	☐	250.000	309.504	2191370.80	0.6961	A	10.1
6	☐	500.000	538.105	3464464.36	1.0324	A	1.4
7	☐	1000.000	959.491	5641055.12	1.6523	A	2.4
8	☐			899623.28	0.2794	P	0.5

$$y = 0.0015 * x + 0.2408$$

$$R = 0.9956$$

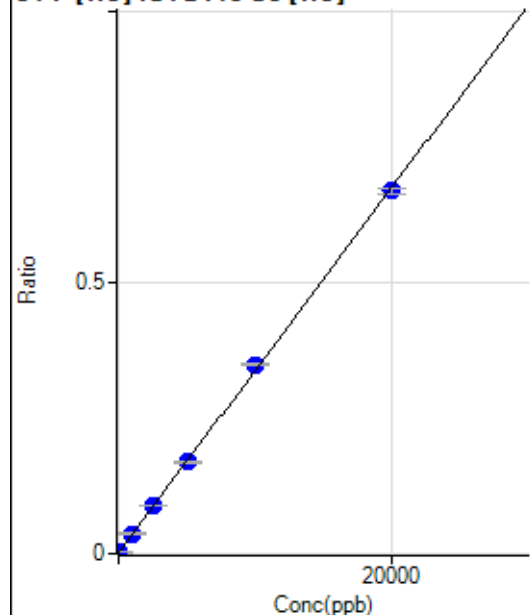
$$DL = 72.36$$

$$BEC = 163.7$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-6.523	552.80	0.0016	P	27.3
2	☐	0.000	6.523	716.70	0.0021	P	3.0
3	☐	1000.000	1026.461	12830.70	0.0363	P	5.6
4	☐	2500.000	2569.329	30631.15	0.0881	P	0.8
5	☐	5000.000	4991.996	59555.38	0.1694	P	1.8
6	☐	10000.000	10303.822	124252.41	0.3478	P	0.9
7	☐	20000.000	19840.101	243241.88	0.6680	P	1.7
8	☐			602.81	0.0017	P	16.2

$$y = 3.3575E-005 * x + 0.0018$$

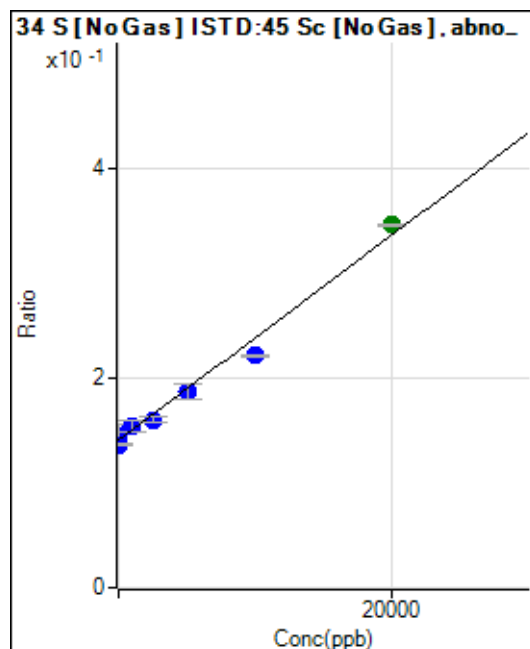
$$R = 0.9998$$

$$DL = 22.44$$

$$BEC = 54.6$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	481.265	437446.72	0.1453	P	14.4
2	☐	0.000	-481.265	443161.66	0.1359	P	1.5
3	☐	1000.000	1346.699	482297.32	0.1537	P	8.2
4	☐	2500.000	1985.317	527893.10	0.1600	P	3.0
5	☐	5000.000	4723.342	588635.69	0.1867	P	7.4
6	☐	10000.000	8241.926	741841.30	0.2211	P	0.3
7	☐	20000.000	20995.202	1179913.04	0.3456	A	0.5
8	☐			418189.42	0.1299	P	1.1

$$y = 9.7622\text{E-}006 * x + 0.1406$$

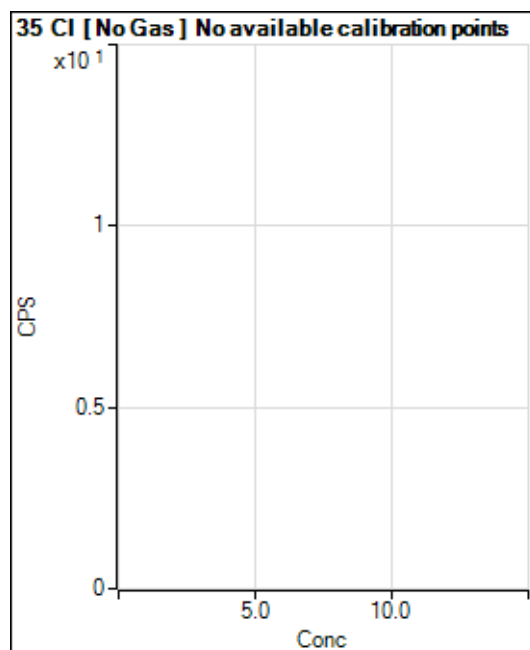
$$R = 0.9931$$

$$DL = 3539$$

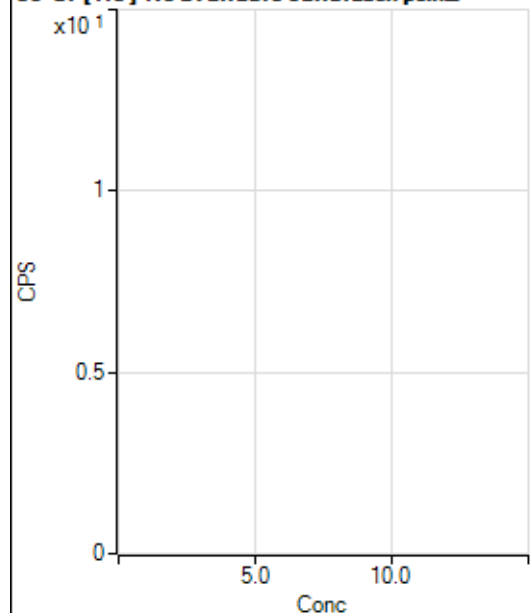
$$BEC = 1.44\text{E}+04$$

Weight: <None>

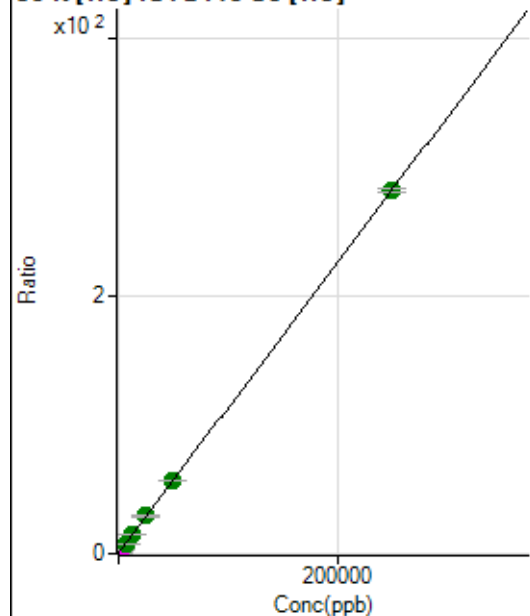
Min Conc: 0



	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	136514.47	0.3980	P	1.1
2	☐	500.000	490.098	331304.06	0.9490	P	1.1
3	☐	2500.000	2670.714	1202297.55	3.4006	M	2.9
4	☐	6250.000	6520.769	2687424.54	7.7292	A	0.7
5	☐	12500.000	12692.286	5155429.80	14.6679	A	1.5
6	☐	25000.000	25612.362	10429473.06	29.1939	A	1.8
7	☐	50000.000	50016.599	20622569.56	56.6315	A	1.5
8	☐	250000.00	249917.37	98738798.74	281.3796	A	1.1

$$y = 0.0011 * x + 0.3980$$

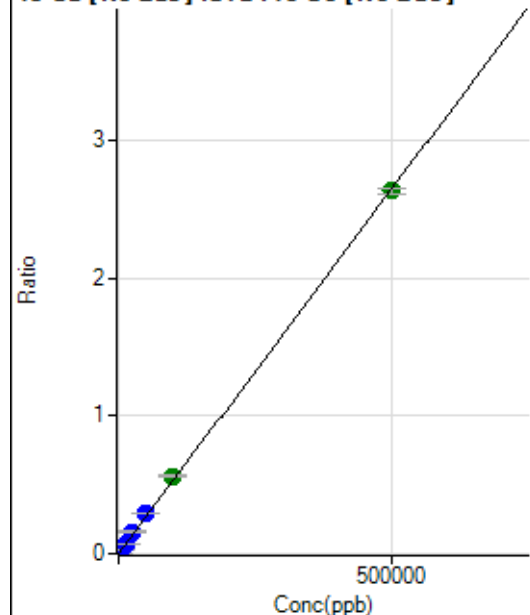
$$R = 1.0000$$

$$DL = 12.12$$

$$BEC = 354$$

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	194.45	0.0001	P	30.7
2	☐	500.000	519.933	9191.87	0.0028	P	1.9
3	☐	5000.000	5985.281	99722.46	0.0318	P	6.6
4	☐	12500.000	14355.759	251223.61	0.0761	P	0.7
5	☐	25000.000	29522.962	492543.18	0.1564	P	9.6
6	☐	50000.000	56438.621	1003286.51	0.2990	P	0.4
7	☐	100000.00	106271.85	1921781.81	0.5629	A	2.3
8	☐	500000.00	497819.35	8487358.44	2.6365	A	1.7

$$y = 5.2960\text{E-}006 * x + 6.5004\text{E-}005$$

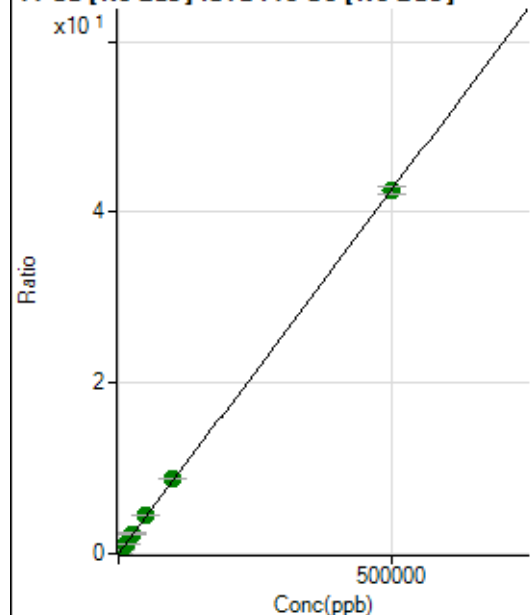
$$R = 0.9999$$

$$DL = 11.3$$

$$BEC = 12.27$$

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	13664.88	0.0045	P	15.9
2	☐	500.000	506.294	155354.52	0.0476	P	0.7
3	☐	5000.000	5581.369	1505209.45	0.4796	A	7.3
4	☐	12500.000	13218.952	3730263.62	1.1297	A	0.9
5	☐	25000.000	27486.879	7381168.31	2.3441	A	9.6
6	☐	50000.000	52789.208	15093652.07	4.4978	A	0.9
7	☐	100000.00	102859.77	29908966.99	8.7596	A	0.7
8	☐	500000.00	499000.98	136736651.6	42.4776	A	2.0

$$y = 8.5116\text{E-}005 * x + 0.0045$$

$$R = 1.0000$$

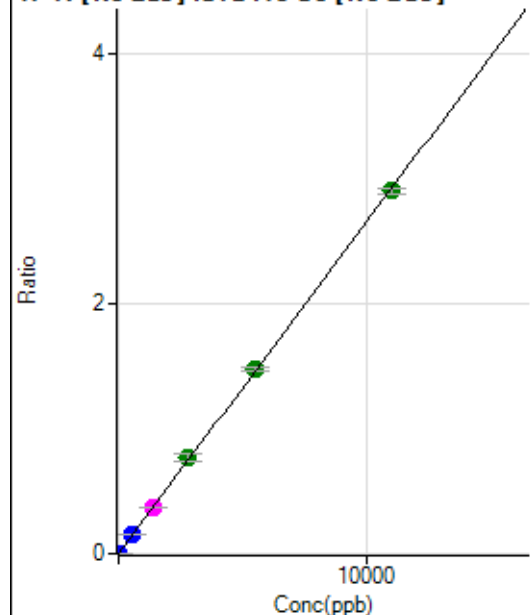
$$DL = 25.4$$

$$BEC = 53.38$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.45	0.0000	P	75.6
2	☐	5.000	4.978	4400.75	0.0013	P	4.5
3	☐	550.000	583.278	487270.14	0.1552	P	7.1
4	☐	1375.000	1397.687	1228121.36	0.3720	M	0.5
5	☐	2750.000	2887.513	2420173.14	0.7684	A	9.2
6	☐	5500.000	5567.206	4971619.34	1.4815	A	1.8
7	☐	11000.000	10927.519	9928885.12	2.9080	A	1.7
8	☐			1413.99	0.0004	P	13.5

$$y = 2.6611E-004 * x + 2.4445E-005$$

$$R = 0.9999$$

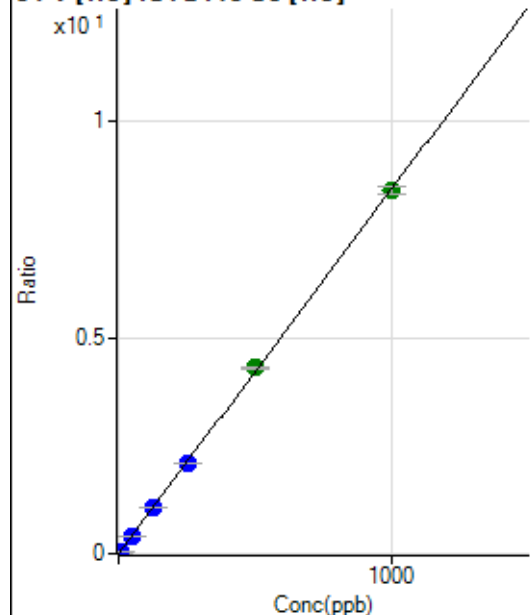
$$DL = 0.2083$$

$$BEC = 0.09186$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.67	0.0000	P	131.8
2	☐	5.000	4.777	14082.22	0.0403	P	2.8
3	☐	50.000	49.339	147258.54	0.4165	P	1.7
4	☐	125.000	126.337	370794.68	1.0665	P	1.5
5	☐	250.000	247.539	734478.37	2.0896	P	0.7
6	☐	500.000	509.937	1538152.27	4.3046	A	1.5
7	☐	1000.000	995.514	3060099.50	8.4036	A	2.2
8	☐			645.57	0.0018	P	4.7

$$y = 0.0084 * x + 1.9371E-005$$

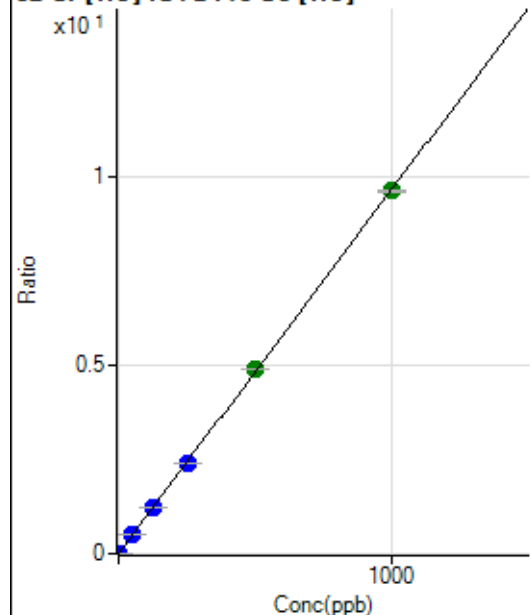
$$R = 0.9999$$

$$DL = 0.009071$$

$$BEC = 0.002295$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1513.42	0.0044	P	5.0
2	☐	2.000	1.907	7977.73	0.0229	P	3.0
3	☐	50.000	50.525	174329.79	0.4931	P	0.7
4	☐	125.000	127.842	431435.38	1.2409	P	1.6
5	☐	250.000	249.087	848367.83	2.4136	P	0.3
6	☐	500.000	505.611	1748832.67	4.8947	A	0.3
7	☐	1000.000	997.042	3513499.43	9.6477	A	0.2
8	☐			8064.45	0.0230	P	3.0

$$y = 0.0097 * x + 0.0044$$

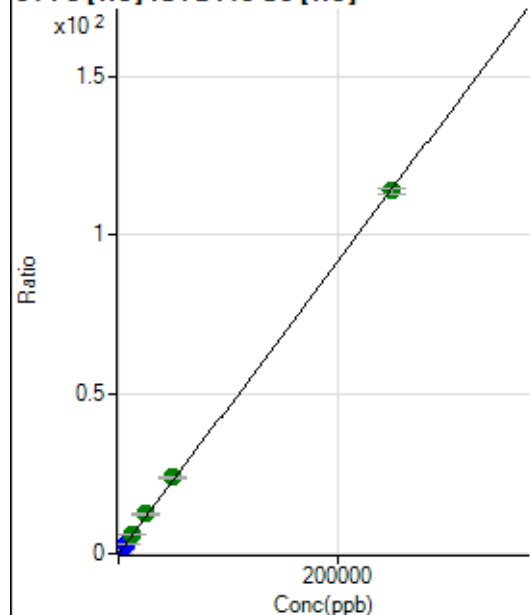
$$R = 1.0000$$

$$DL = 0.069$$

$$BEC = 0.4562$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2289.19	0.0067	P	4.0
2	☐	50.000	50.724	10421.02	0.0299	P	4.5
3	☐	2500.000	2786.549	452663.32	1.2803	P	0.9
4	☐	6250.000	7051.818	1122992.47	3.2299	P	0.9
5	☐	12500.000	13503.094	2171793.99	6.1785	A	0.4
6	☐	25000.000	27128.319	4432688.36	12.4062	A	0.5
7	☐	50000.000	52632.051	8762718.04	24.0632	A	1.8
8	☐	250000.00	249187.69	39969844.27	113.9031	A	1.4

$$y = 4.5707E-004 * x + 0.0067$$

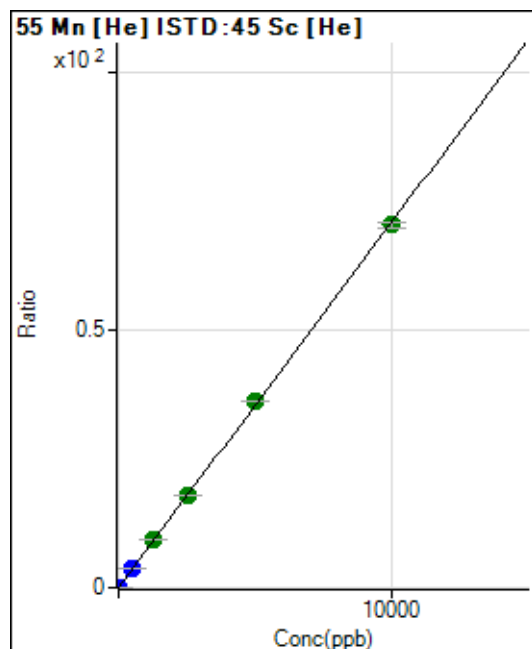
$$R = 0.9999$$

$$DL = 1.746$$

$$BEC = 14.6$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	650.02	0.0019	P	12.7
2	☐	1.000	0.996	3123.69	0.0089	P	2.7
3	☐	500.000	510.750	1278519.33	3.6163	P	0.7
4	☐	1250.000	1308.987	3221377.52	9.2650	A	1.2
5	☐	2500.000	2536.345	6309658.17	17.9505	A	0.4
6	☐	5000.000	5099.757	12894698.56	36.0907	A	0.7
7	☐	10000.000	9933.124	25599788.79	70.2944	A	1.5
8	☐			13443.84	0.0383	P	0.6

$$y = 0.0071 * x + 0.0019$$

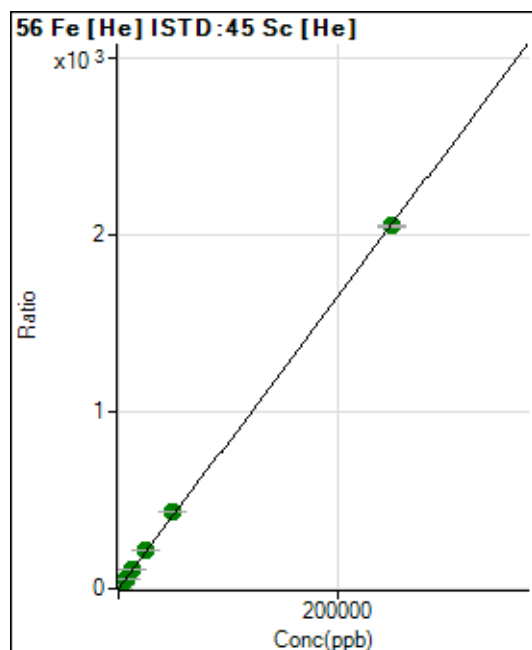
$$R = 0.9999$$

$$DL = 0.1021$$

$$BEC = 0.268$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13016.92	0.0379	P	2.1
2	☐	50.000	51.802	161788.43	0.4634	P	0.6
3	☐	2500.000	2688.064	7818538.25	22.1150	A	1.1
4	☐	6250.000	6858.610	19597999.05	56.3676	A	1.4
5	☐	12500.000	13344.236	38537827.71	109.6340	A	0.8
6	☐	25000.000	26815.832	78695473.06	220.2760	A	1.5
7	☐	50000.000	52480.158	156979218.3	431.0567	A	0.3
8	☐	250000.00	249263.07	718410112.3	2,047.231	A	0.7

$$y = 0.0082 * x + 0.0379$$

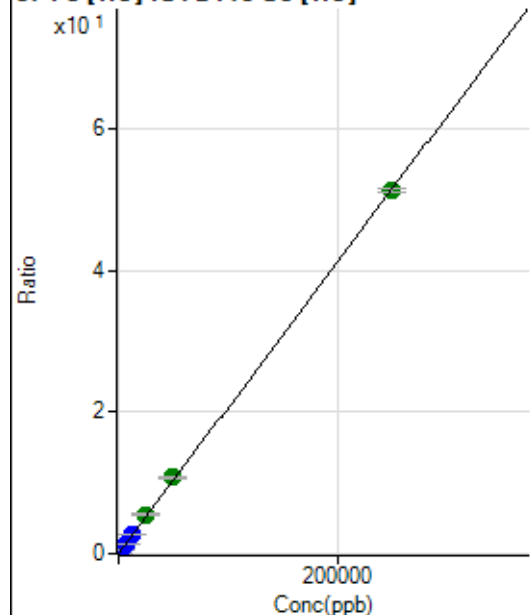
$$R = 0.9999$$

$$DL = 0.2846$$

$$BEC = 4.62$$

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	1551.96	0.0045	P	6.9
2	☐	50.000	49.671	5141.70	0.0147	P	4.3
3	☐	2500.000	2706.460	198203.31	0.5606	P	0.2
4	☐	6250.000	6893.953	494066.20	1.4210	P	0.9
5	☐	12500.000	13494.376	976159.09	2.7771	P	0.3
6	☐	25000.000	26914.120	1977169.36	5.5344	A	1.8
7	☐	50000.000	52208.186	3908079.08	10.7315	A	1.3
8	☐	250000.00	249299.06	17975872.85	51.2268	A	1.0

$$y = 2.0546\text{E-}004 * x + 0.0045$$

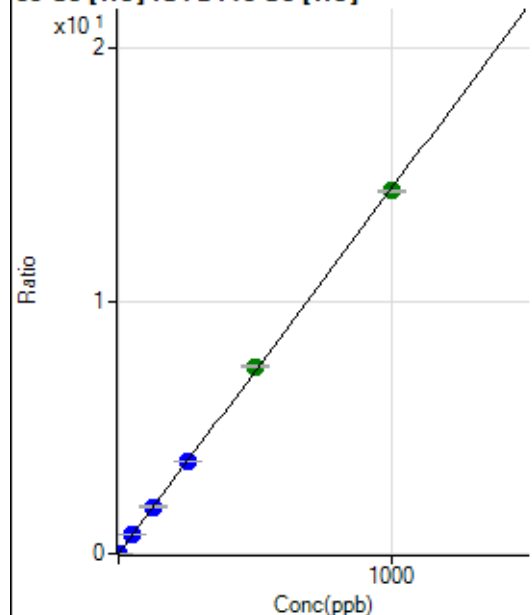
R = 0.9999

DL = 4.579

BEC = 22.03

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	301.12	0.0009	P	13.8
2	☐	1.000	0.977	5236.51	0.0150	P	5.0
3	☐	50.000	51.062	261214.63	0.7388	P	0.2
4	☐	125.000	128.890	647987.78	1.8636	P	0.3
5	☐	250.000	250.857	1274643.01	3.6263	P	0.2
6	☐	500.000	511.718	2642498.90	7.3963	A	0.8
7	☐	1000.000	993.387	5228811.69	14.3575	A	0.7
8	☐			13399.42	0.0382	P	1.5

$$y = 0.0145 * x + 8.7764\text{E-}004$$

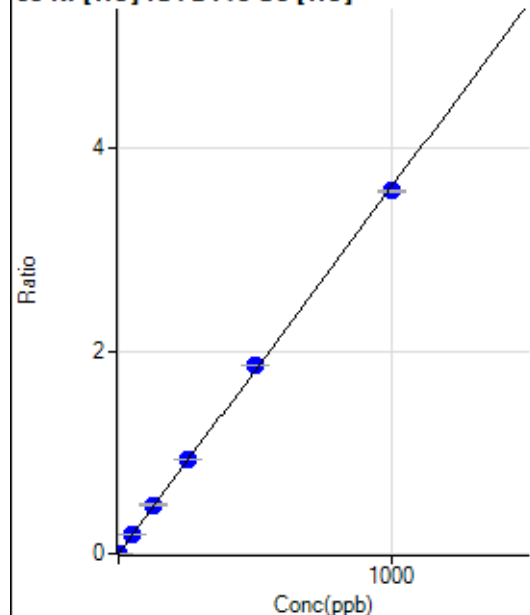
R = 0.9999

DL = 0.02509

BEC = 0.06073

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	148.89	0.0004	P	14.3
2	☐	1.000	1.052	1481.20	0.0042	P	4.2
3	☐	50.000	53.408	68549.02	0.1939	P	1.7
4	☐	125.000	133.609	168430.97	0.4844	P	0.5
5	☐	250.000	258.079	328746.54	0.9353	P	0.7
6	☐	500.000	514.796	666410.15	1.8652	P	0.4
7	☐	1000.000	989.336	1305248.38	3.5842	P	0.6
8	☐			3989.46	0.0114	P	3.3

$$y = 0.0036 * x + 4.3361E-004$$

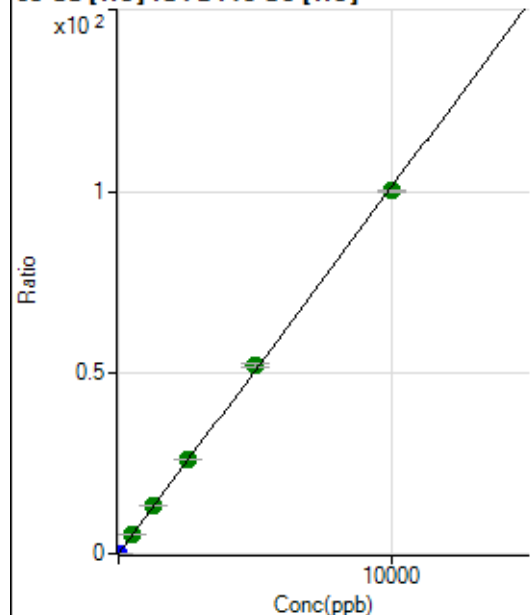
$$R = 0.9998$$

$$DL = 0.05148$$

$$BEC = 0.1197$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2588.03	0.0075	P	1.3
2	☐	2.000	2.011	9737.68	0.0279	P	2.5
3	☐	500.000	528.488	1893289.88	5.3551	A	0.9
4	☐	1250.000	1321.647	4652289.27	13.3808	A	1.4
5	☐	2500.000	2572.357	9151653.75	26.0364	A	0.4
6	☐	5000.000	5149.059	18615743.33	52.1091	A	2.1
7	☐	10000.000	9897.001	36473217.79	100.1519	A	0.3
8	☐			12785.57	0.0364	P	1.7

$$y = 0.0101 * x + 0.0075$$

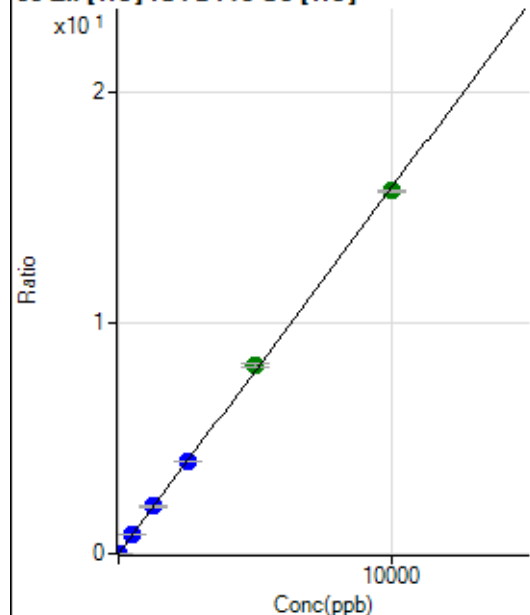
$$R = 0.9998$$

$$DL = 0.02967$$

$$BEC = 0.7455$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	512.24	0.0015	P	7.7
2	☐	2.000	2.209	1743.45	0.0050	P	10.7
3	☐	500.000	513.010	287714.89	0.8138	P	1.6
4	☐	1250.000	1291.012	711271.43	2.0457	P	1.5
5	☐	2500.000	2523.488	1405041.68	3.9973	P	0.5
6	☐	5000.000	5141.760	2909230.72	8.1432	A	1.8
7	☐	10000.000	9917.471	5719601.65	15.7052	A	0.7
8	☐			6884.98	0.0196	P	0.7

$$y = 0.0016 * x + 0.0015$$

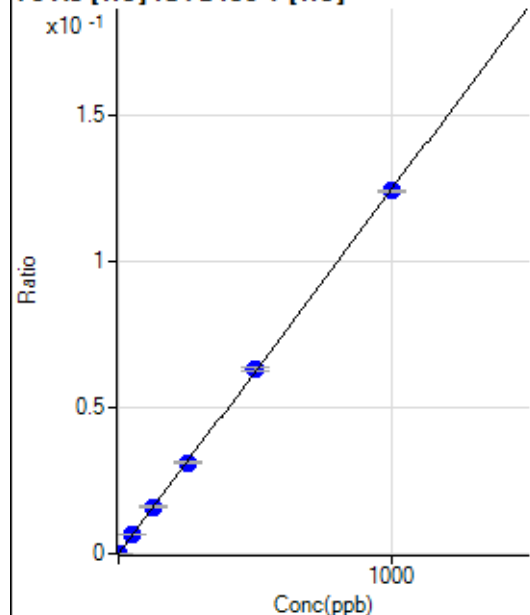
$$R = 0.9998$$

$$DL = 0.2183$$

$$BEC = 0.9434$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	14.20	0.0000	P	26.2
2	☐	1.000	1.021	437.05	0.0001	P	8.2
3	☐	50.000	51.032	21064.91	0.0064	P	1.2
4	☐	125.000	129.279	52729.34	0.0161	P	2.1
5	☐	250.000	250.480	104275.22	0.0312	P	2.4
6	☐	500.000	505.950	214680.99	0.0630	P	1.7
7	☐	1000.000	996.319	428124.97	0.1240	P	0.3
8	☐			190.74	0.0001	P	5.2

$$y = 1.2449E-004 * x + 4.3410E-006$$

$$R = 1.0000$$

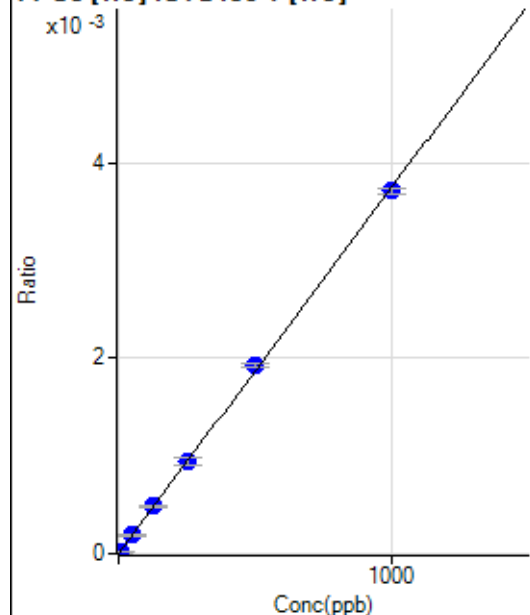
$$DL = 0.02744$$

$$BEC = 0.03487$$

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	3.33	0.0000	P	173.2
2	☐	5.000	4.829	63.34	0.0000	P	19.4
3	☐	50.000	51.248	638.91	0.0002	P	10.1
4	☐	125.000	130.025	1596.77	0.0005	P	5.3
5	☐	250.000	251.622	3149.26	0.0009	P	7.6
6	☐	500.000	515.353	6577.08	0.0019	P	2.0
7	☐	1000.000	991.228	12807.84	0.0037	P	1.8
8	☐			2.22	0.0000	P	173.2

$$y = 3.7428\text{E-}006 * x + 1.0136\text{E-}006$$

$$R = 0.9998$$

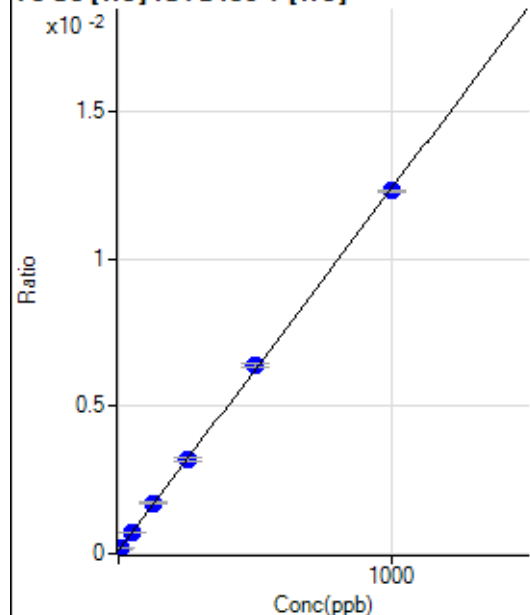
$$DL = 1.407$$

$$BEC = 0.2708$$

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	365.44	0.0001	P	16.2
2	☐	5.000	5.010	576.56	0.0002	P	5.7
3	☐	50.000	49.904	2399.59	0.0007	P	4.4
4	☐	125.000	130.710	5619.60	0.0017	P	1.8
5	☐	250.000	252.559	10731.08	0.0032	P	3.7
6	☐	500.000	510.443	21722.70	0.0064	P	1.7
7	☐	1000.000	993.430	42449.95	0.0123	P	0.2
8	☐			357.41	0.0001	P	1.9

$$y = 1.2267\text{E-}005 * x + 1.1215\text{E-}004$$

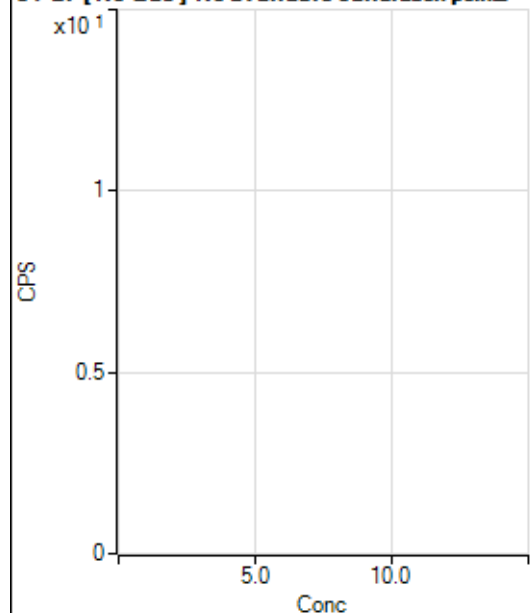
$$R = 0.9999$$

$$DL = 4.456$$

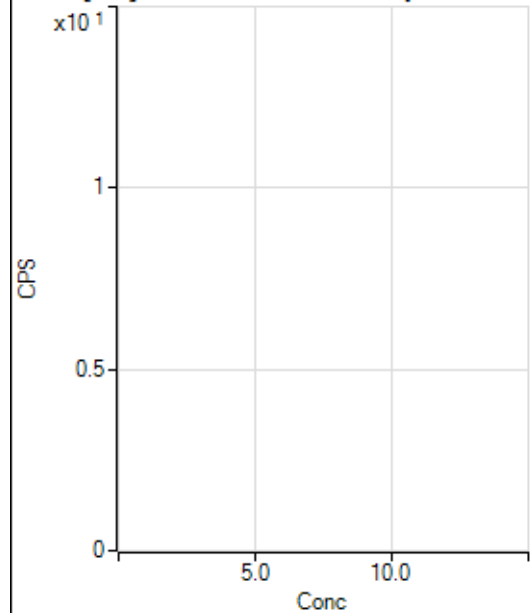
$$BEC = 9.142$$

Weight: <None>

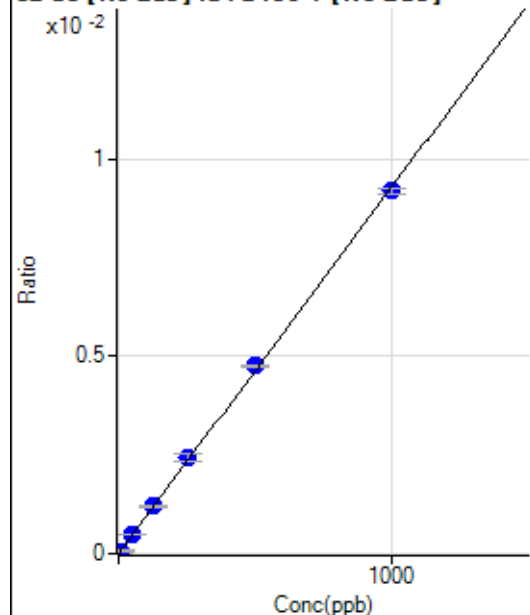
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11451.92		P	0.2
2	☐			11882.90		P	3.9
3	☐			11949.59		P	3.6
4	☐			11863.39		P	2.0
5	☐			11460.32		P	2.0
6	☐			11691.05		P	1.0
7	☐			12016.33		P	3.0
8	☐			12700.25		P	3.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			53.39		P	39.0
2	☐			63.40		P	32.9
3	☐			53.39		P	28.6
4	☐			80.08		P	12.5
5	☐			86.75		P	17.6
6	☐			70.07		P	37.8
7	☐			80.08		P	33.1
8	☐			83.42		P	6.9

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-91.08	0.0000	P	-404.
2	☐	5.000	6.068	534.22	0.0000	P	69.7
3	☐	50.000	52.827	5028.75	0.0005	P	2.0
4	☐	125.000	128.349	13164.05	0.0012	P	2.3
5	☐	250.000	262.065	26084.03	0.0024	P	8.1
6	☐	500.000	511.424	53879.88	0.0048	P	0.3
7	☐	1000.000	990.706	105479.41	0.0092	P	1.6
8	☐			-56.33	0.0000	P	-160.

$$y = 9.3078E-006 * x - 7.0796E-006$$

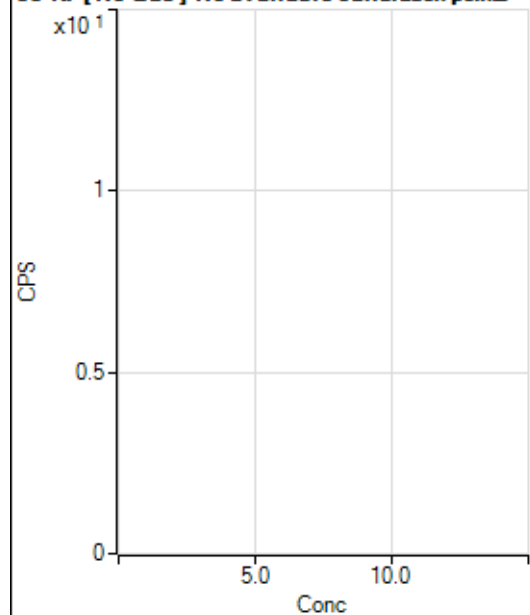
$$R = 0.9998$$

$$DL = 9.228$$

$$BEC = -0.7606$$

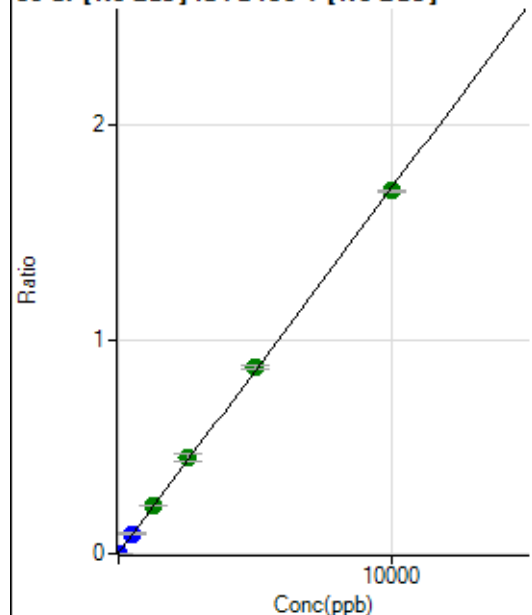
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			14322.61		P	1.2
2	☐			14337.04		P	2.4
3	☐			14430.51		P	1.5
4	☐			14270.32		P	4.0
5	☐			14041.21		P	1.1
6	☐			13943.34		P	1.5
7	☐			14085.68		P	1.6
8	☐			13789.86		P	0.7

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22695.77	0.0023	P	12.9
2	☐	1.000	0.200	24615.44	0.0023	P	1.3
3	☐	500.000	527.321	954548.09	0.0921	P	5.1
4	☐	1250.000	1281.119	2445744.24	0.2206	A	0.4
5	☐	2500.000	2628.330	4830300.76	0.4502	A	7.4
6	☐	5000.000	5076.824	9834791.80	0.8675	A	1.8
7	☐	10000.000	9924.250	19388872.31	1.6937	A	0.6
8	☐			33772.64	0.0032	P	1.1

$$y = 1.7044\text{E-}004 * x + 0.0023$$

$$R = 0.9999$$

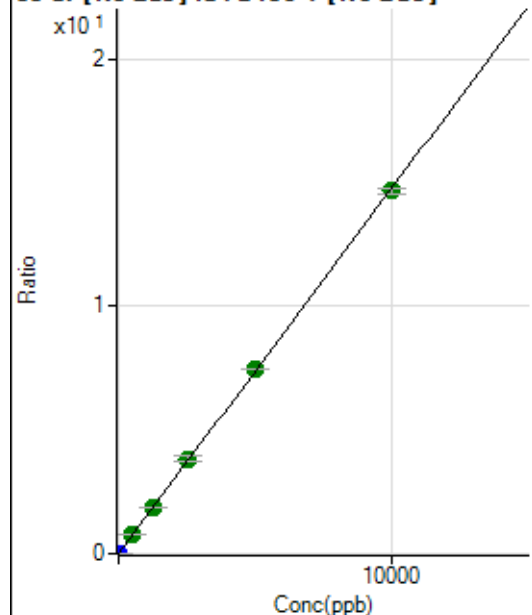
$$DL = 5.151$$

$$BEC = 13.26$$

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	361.13	0.0000	P	61.7
2	☐	1.000	0.962	15642.01	0.0015	P	1.0
3	☐	500.000	533.093	8151478.39	0.7875	A	7.3
4	☐	1250.000	1263.696	20694464.18	1.8668	A	0.6
5	☐	2500.000	2606.643	41316297.45	3.8507	A	7.0
6	☐	5000.000	5069.264	84886488.01	7.4885	A	0.3
7	☐	10000.000	9935.341	168008552.3	14.6769	A	1.6
8	☐			103323.81	0.0098	P	2.4

$$y = 0.0015 * x + 3.7314\text{E-}005$$

$$R = 0.9999$$

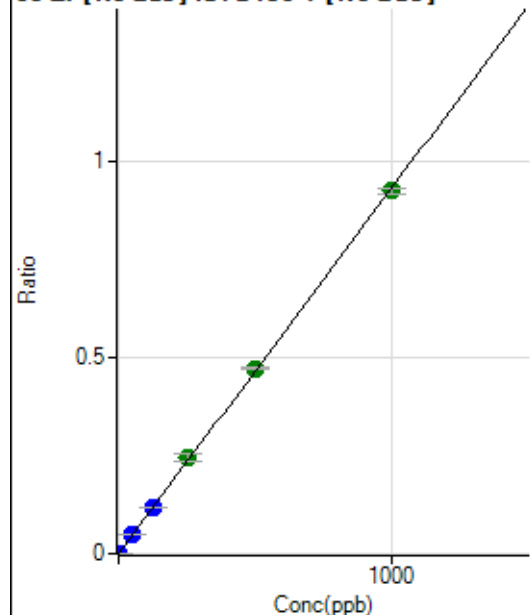
$$DL = 0.04677$$

$$BEC = 0.02526$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	463.91	0.0000	P	18.9
2	☐	1.000	0.973	10228.81	0.0010	P	2.0
3	☐	50.000	53.414	515852.78	0.0498	P	6.1
4	☐	125.000	127.447	1316871.89	0.1188	P	1.3
5	☐	250.000	261.367	2611595.59	0.2436	A	8.6
6	☐	500.000	506.982	5355160.88	0.4724	A	0.7
7	☐	1000.000	993.191	10593108.57	0.9254	A	1.8
8	☐			5034.32	0.0005	P	6.2

$$y = 9.3170\text{E-}004 * x + 4.6267\text{E-}005$$

$$R = 0.9999$$

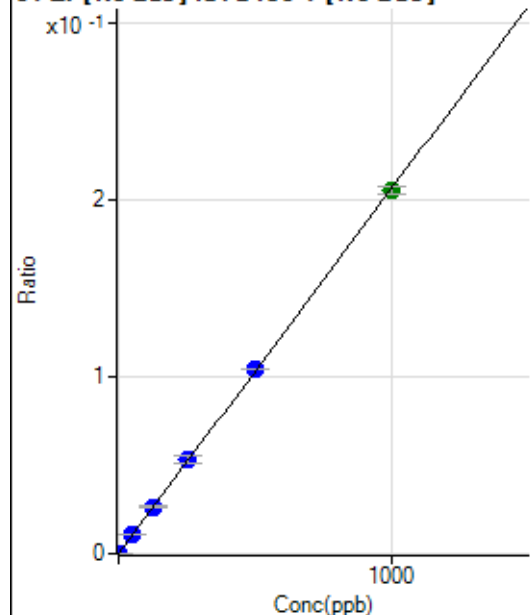
$$DL = 0.02818$$

$$BEC = 0.04966$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	105.56	0.0000	P	13.0
2	☐	1.000	0.991	2305.81	0.0002	P	6.2
3	☐	50.000	53.130	113616.69	0.0110	P	6.3
4	☐	125.000	127.955	292745.14	0.0264	P	1.8
5	☐	250.000	256.084	566648.20	0.0528	P	8.4
6	☐	500.000	508.021	1188220.77	0.1048	P	0.1
7	☐	1000.000	993.942	2347413.51	0.2051	A	2.2
8	☐			1088.96	0.0001	P	9.0

$$y = 2.0631\text{E-}004 * x + 1.0369\text{E-}005$$

$$R = 0.9999$$

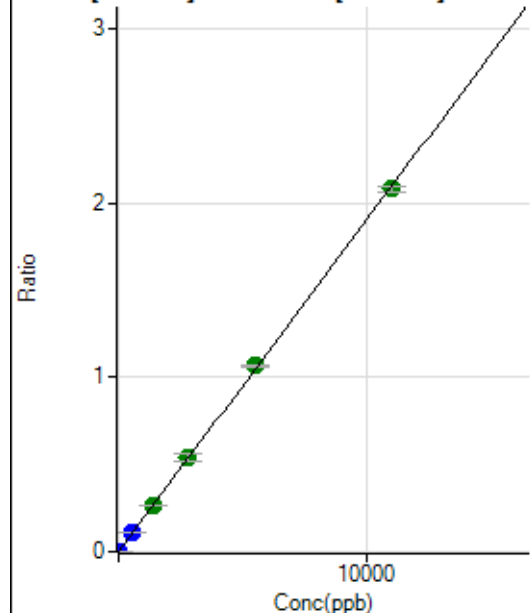
$$DL = 0.01958$$

$$BEC = 0.05026$$

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	172.23	0.0000	P	16.1
2	☐	5.000	5.762	11955.15	0.0011	P	0.9
3	☐	550.000	583.484	1150754.54	0.1111	P	5.9
4	☐	1375.000	1389.278	2932512.70	0.2645	A	1.1
5	☐	2750.000	2837.926	5797733.77	0.5404	A	7.1
6	☐	5500.000	5592.748	12071310.08	1.0649	A	0.2
7	☐	11000.000	10928.185	23819157.48	2.0808	A	1.3
8	☐			6682.28	0.0006	P	11.4

$$y = 1.9040\text{E-}004 * x + 1.7028\text{E-}005$$

$$R = 0.9999$$

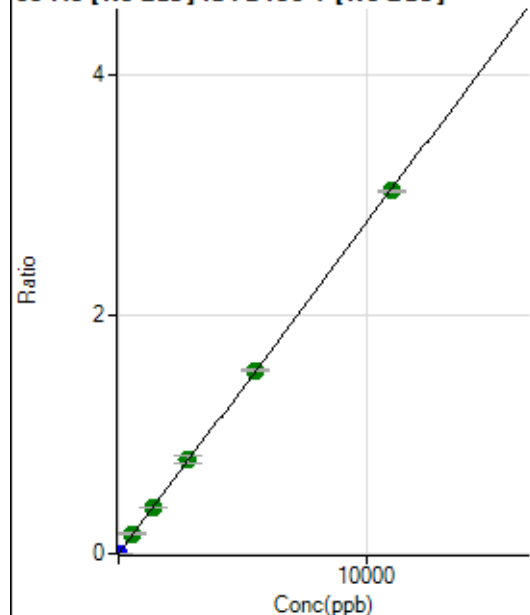
$$DL = 0.04324$$

$$BEC = 0.08943$$

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	116.67	0.0000	P	3.1
2	☐	5.000	4.803	14415.84	0.0013	P	1.3
3	☐	550.000	597.141	1715289.71	0.1656	A	5.6
4	☐	1375.000	1393.762	4284444.97	0.3865	A	1.8
5	☐	2750.000	2848.561	8472890.21	0.7899	A	7.8
6	☐	5500.000	5542.240	17421975.74	1.5369	A	0.4
7	☐	11000.000	10949.537	34759761.54	3.0364	A	0.7
8	☐			9180.89	0.0009	P	6.6

$$y = 2.7730\text{E-}004 * x + 1.1498\text{E-}005$$

$$R = 0.9999$$

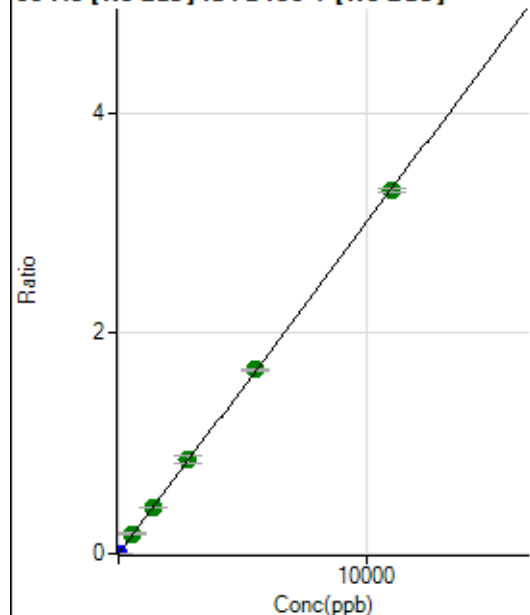
$$DL = 0.003818$$

$$BEC = 0.04146$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	752.82	0.0001	P	17.2
2	☐	5.000	4.793	16284.52	0.0015	P	3.9
3	☐	550.000	585.928	1825467.01	0.1764	A	8.1
4	☐	1375.000	1382.037	4612304.18	0.4160	A	1.3
5	☐	2750.000	2852.012	9205147.78	0.8585	A	8.8
6	☐	5500.000	5552.693	18945307.54	1.6713	A	0.5
7	☐	11000.000	10945.475	37715647.03	3.2944	A	1.1
8	☐			13139.60	0.0012	P	7.0

$$y = 3.0098\text{E-}004 * x + 7.5200\text{E-}005$$

$$R = 0.9999$$

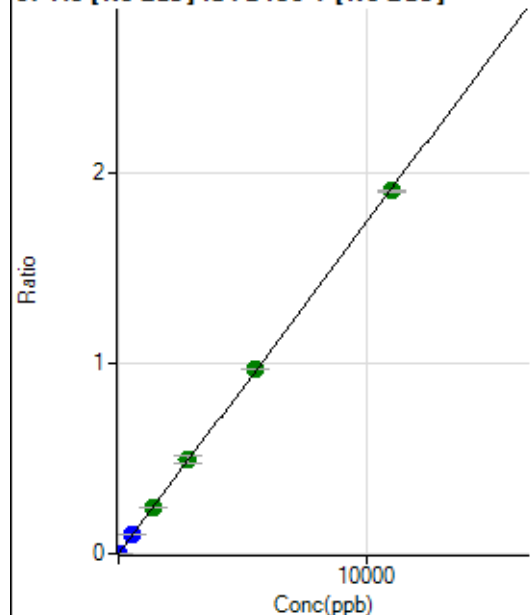
$$DL = 0.129$$

$$BEC = 0.2499$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0000	P	58.8
2	☐	5.000	4.762	9022.46	0.0008	P	6.0
3	☐	550.000	586.807	1057001.31	0.1021	P	6.5
4	☐	1375.000	1387.286	2675608.24	0.2413	A	0.7
5	☐	2750.000	2835.404	5293362.44	0.4932	A	6.8
6	☐	5500.000	5570.569	10984262.14	0.9690	A	0.8
7	☐	11000.000	10939.988	21786034.86	1.9031	A	0.8
8	☐			5009.33	0.0005	P	12.7

$$y = 1.7395\text{E-}004 * x + 1.2296\text{E-}005$$

$$R = 0.9999$$

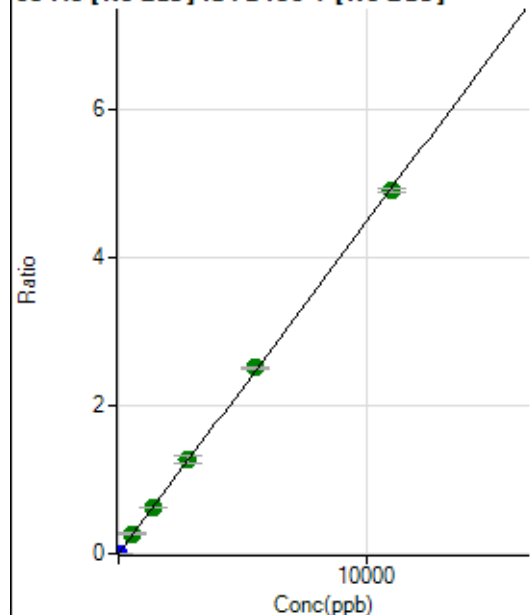
$$DL = 0.1247$$

$$BEC = 0.07068$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	422.24	0.0000	P	24.0
2	☐	5.000	4.829	23661.51	0.0022	P	1.3
3	☐	550.000	591.169	2739359.87	0.2649	A	9.1
4	☐	1375.000	1377.761	6842775.50	0.6173	A	1.1
5	☐	2750.000	2846.519	13681072.79	1.2752	A	7.3
6	☐	5500.000	5601.591	28445774.94	2.5094	A	1.0
7	☐	11000.000	10922.671	56016858.20	4.8932	A	0.9
8	☐			12441.82	0.0012	P	14.0

$$y = 4.4798\text{E-}004 * x + 4.2292\text{E-}005$$

$$R = 0.9999$$

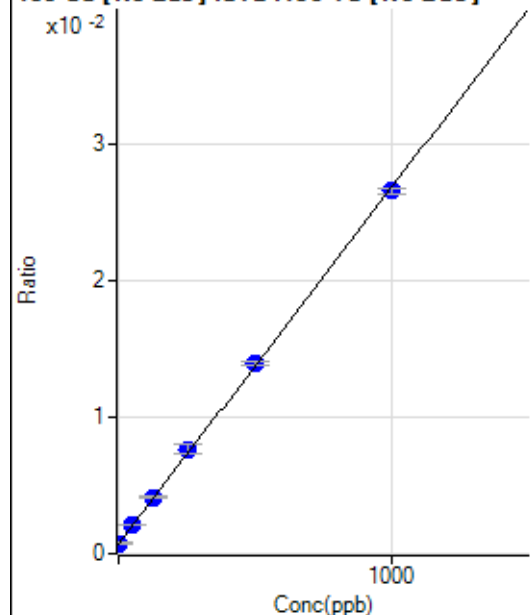
$$DL = 0.06808$$

$$BEC = 0.09441$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3920.08	0.0007	P	1.7
2	☐	1.000	2.449	4567.50	0.0008	P	4.0
3	☐	50.000	54.175	12369.49	0.0021	P	4.5
4	☐	125.000	130.463	25149.98	0.0041	P	3.3
5	☐	250.000	265.475	45717.04	0.0076	P	9.5
6	☐	500.000	509.294	89207.71	0.0140	P	2.0
7	☐	1000.000	990.591	169203.66	0.0266	P	1.3
8	☐			4478.58	0.0008	P	5.1

$$y = 2.6132\text{E-}005 * x + 7.0566\text{E-}004$$

$$R = 0.9998$$

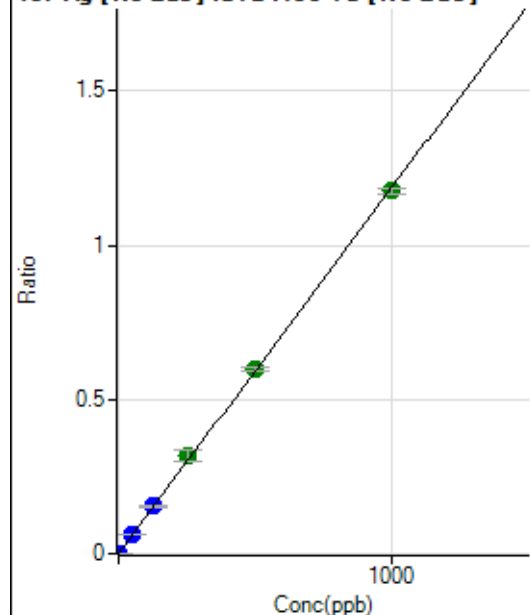
$$DL = 1.396$$

$$BEC = 27$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	261.12	0.0000	P	37.2
2	☐	1.000	0.928	6812.88	0.0011	P	2.8
3	☐	50.000	53.589	370487.44	0.0636	P	4.8
4	☐	125.000	128.978	934118.49	0.1529	P	1.8
5	☐	250.000	267.676	1895089.47	0.3172	A	11.7
6	☐	500.000	505.660	3814302.65	0.5993	A	1.4
7	☐	1000.000	992.074	7480577.60	1.1757	A	1.8
8	☐			2250.23	0.0004	P	17.0

$$y = 0.0012 * x + 4.8309E-005$$

$$R = 0.9998$$

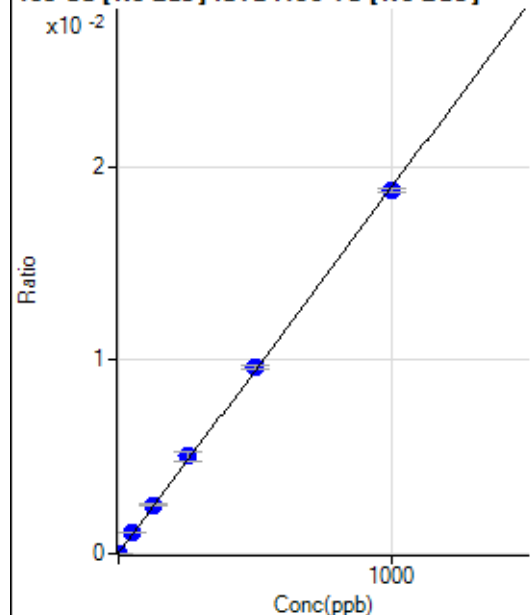
$$DL = 0.04554$$

$$BEC = 0.04077$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	106.95	0.0000	P	11.1
2	☐	1.000	0.845	209.73	0.0000	P	18.5
3	☐	50.000	56.252	6316.73	0.0011	P	4.1
4	☐	125.000	130.922	15251.27	0.0025	P	4.1
5	☐	250.000	266.261	30227.47	0.0051	P	9.9
6	☐	500.000	508.802	61362.56	0.0096	P	2.7
7	☐	1000.000	990.481	119323.01	0.0188	P	1.0
8	☐			137.51	0.0000	P	10.6

$$y = 1.8912E-005 * x + 1.9357E-005$$

$$R = 0.9998$$

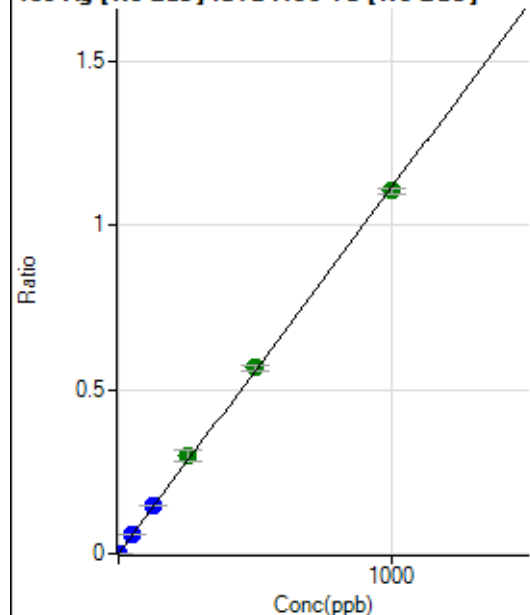
$$DL = 0.3421$$

$$BEC = 1.024$$

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	186.12	0.0000	P	23.9
2	☐	1.000	0.946	6471.09	0.0011	P	3.1
3	☐	50.000	53.834	350563.51	0.0601	P	4.1
4	☐	125.000	130.415	889519.37	0.1456	P	1.3
5	☐	250.000	267.656	1784371.46	0.2988	A	12.1
6	☐	500.000	507.195	3602726.56	0.5661	A	3.2
7	☐	1000.000	991.120	7038795.55	1.1062	A	1.5
8	☐			1977.97	0.0003	P	10.2

$$y = 0.0011 * x + 3.4096E-005$$

$$R = 0.9998$$

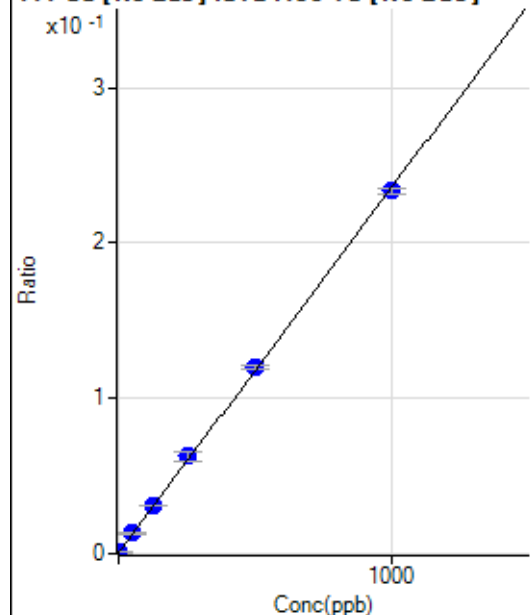
$$DL = 0.02188$$

$$BEC = 0.03055$$

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	2690.02	0.0005	P	1.4
2	☐	1.000	1.113	4425.52	0.0007	P	3.7
3	☐	50.000	53.778	76537.15	0.0131	P	5.0
4	☐	125.000	129.150	188519.57	0.0309	P	1.1
5	☐	250.000	264.453	374651.16	0.0627	P	10.4
6	☐	500.000	508.695	764365.48	0.1201	P	2.5
7	☐	1000.000	991.332	1486239.40	0.2336	P	1.8
8	☐			3292.93	0.0006	P	5.7

$$y = 2.3514E-004 * x + 4.8409E-004$$

$$R = 0.9998$$

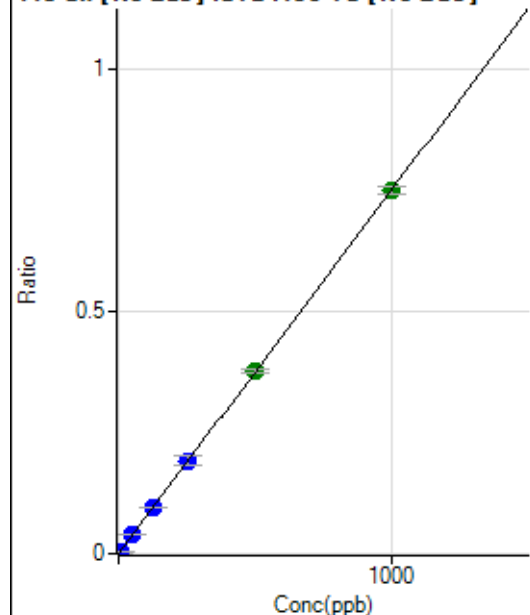
$$DL = 0.08859$$

$$BEC = 2.059$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	855.60	0.0002	P	17.8
2	☐	5.000	4.923	22832.48	0.0038	P	1.8
3	☐	50.000	52.188	229070.89	0.0393	P	4.9
4	☐	125.000	125.639	576645.33	0.0944	P	1.3
5	☐	250.000	255.937	1148253.69	0.1921	P	10.6
6	☐	500.000	500.705	2390932.15	0.3757	A	2.5
7	☐	1000.000	997.975	4763359.52	0.7486	A	2.3
8	☐			2236.35	0.0004	P	7.2

$$y = 7.4996\text{E-}004 * x + 1.5555\text{E-}004$$

$$R = 1.0000$$

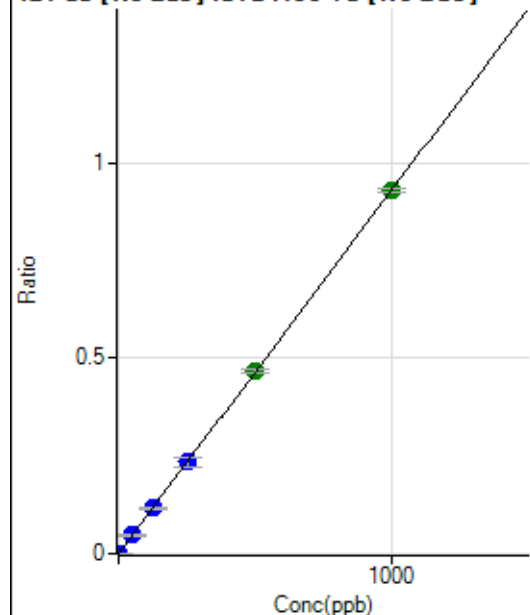
$$DL = 0.1109$$

$$BEC = 0.2074$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	86.12	0.0000	P	18.6
2	☐	2.000	1.913	10637.54	0.0018	P	3.3
3	☐	50.000	51.654	279676.57	0.0480	P	5.8
4	☐	125.000	124.833	708546.53	0.1160	P	0.9
5	☐	250.000	252.892	1404371.04	0.2349	P	10.3
6	☐	500.000	501.158	2962515.97	0.4655	A	2.3
7	☐	1000.000	998.636	5901889.33	0.9275	A	1.1
8	☐			3283.80	0.0006	P	2.9

$$y = 9.2877\text{E-}004 * x + 1.5419\text{E-}005$$

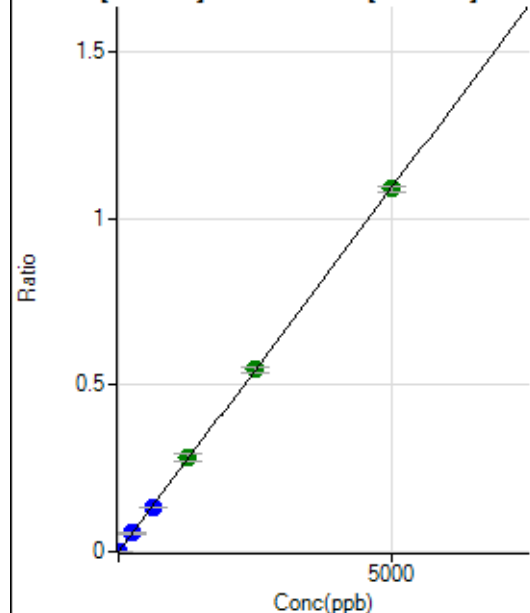
$$R = 1.0000$$

$$DL = 0.009241$$

$$BEC = 0.0166$$

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	36.11	0.0000	P	39.9
2	☐	10.000	9.419	12236.13	0.0021	P	3.1
3	☐	250.000	251.870	320562.13	0.0550	P	5.1
4	☐	625.000	614.199	819167.11	0.1341	P	1.7
5	☐	1250.000	1297.215	1693699.07	0.2832	A	9.7
6	☐	2500.000	2501.809	3475707.46	0.5462	A	3.3
7	☐	5000.000	4988.549	6929325.33	1.0890	A	1.5
8	☐			2378.04	0.0004	P	6.7

$$y = 2.1830\text{E-}004 * x + 6.2953\text{E-}006$$

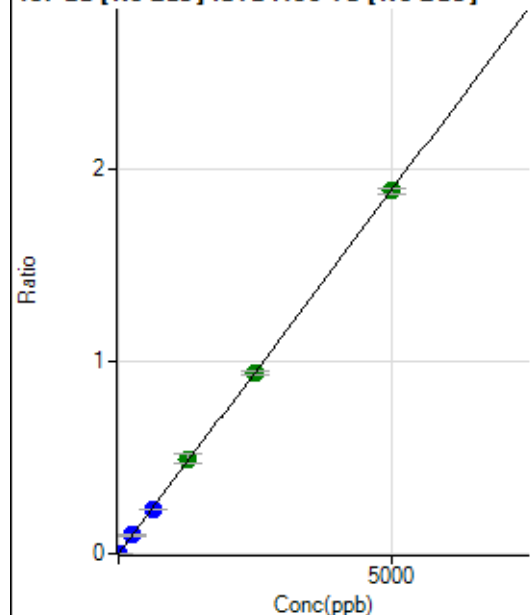
$$R = 0.9999$$

$$DL = 0.03454$$

$$BEC = 0.02884$$

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	44.44	0.0000	P	11.4
2	☐	10.000	9.247	20735.01	0.0035	P	4.2
3	☐	250.000	254.985	560716.92	0.0962	P	4.5
4	☐	625.000	615.424	1418104.79	0.2321	P	1.0
5	☐	1250.000	1306.570	2948147.57	0.4928	A	9.1
6	☐	2500.000	2490.916	5978731.60	0.9394	A	2.6
7	☐	5000.000	4991.349	11978464.07	1.8824	A	1.8
8	☐			4081.26	0.0007	P	6.6

$$y = 3.7713\text{E-}004 * x + 7.9258\text{E-}006$$

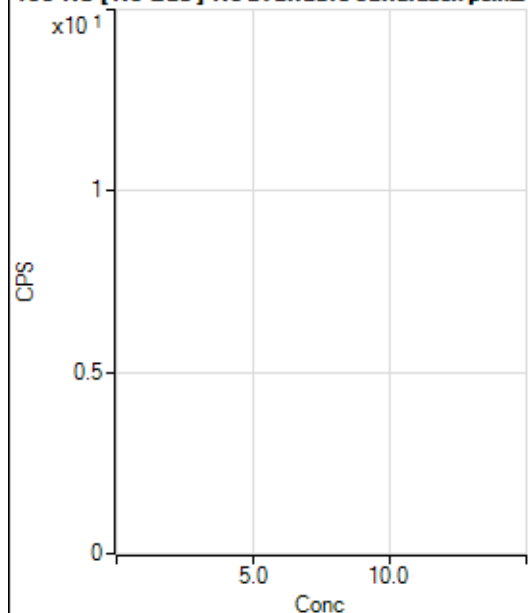
$$R = 0.9999$$

$$DL = 0.007209$$

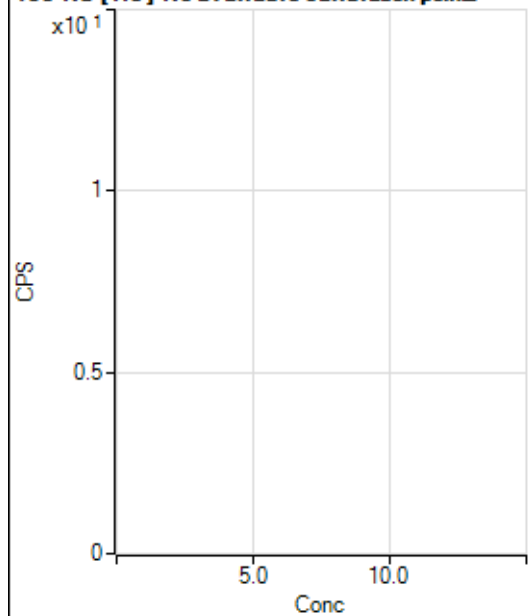
$$BEC = 0.02102$$

Weight: <None>

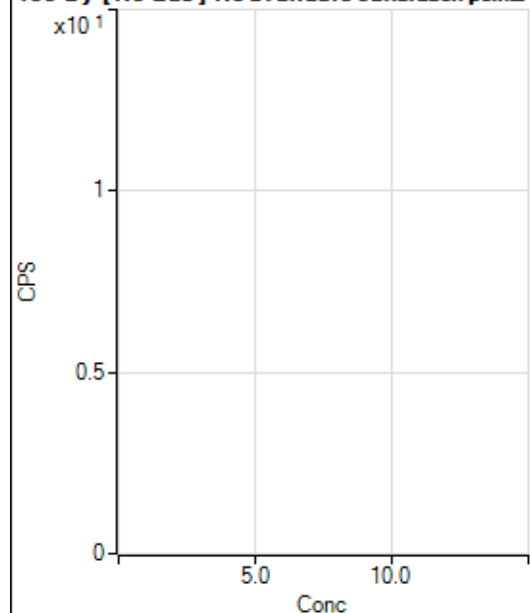
Min Conc: 0

150 Nd [No Gas] No available calibration points

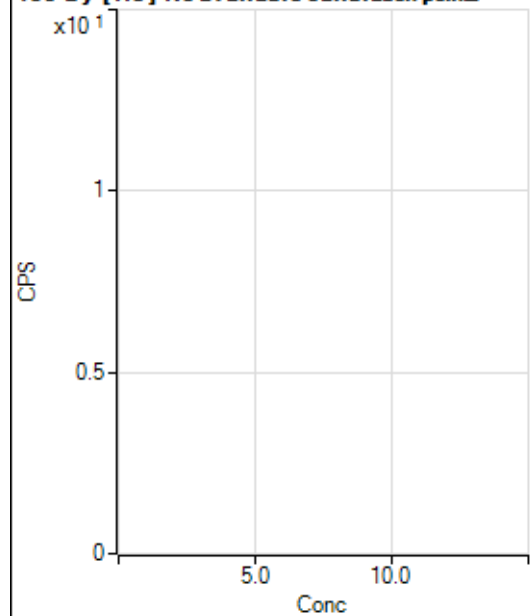
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			2.22		P	173.2
3	☐			40.00		P	28.9
4	☐			93.34		P	25.7
5	☐			153.34		P	21.7
6	☐			373.35		P	5.4
7	☐			633.37		P	5.3
8	☐			55.56		P	25.0

150 Nd [He] No available calibration points

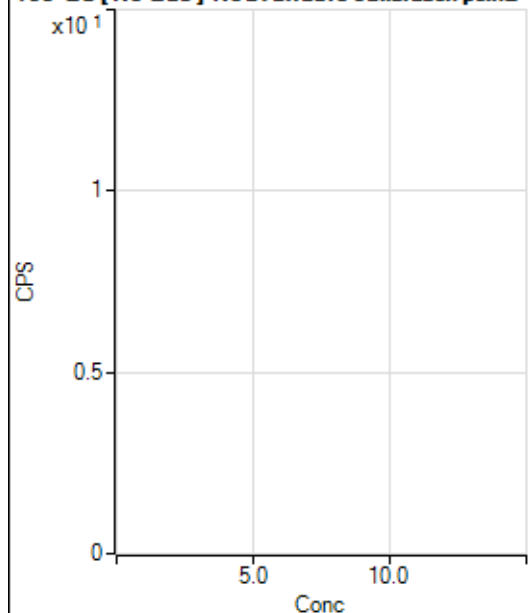
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐			0.00		P	
3	☐			11.11		P	148.0
4	☐			16.67		P	100.0
5	☐			65.56		P	7.8
6	☐			96.67		P	3.5
7	☐			137.78		P	25.6
8	☐			32.22		P	26.0

156 Dy [No Gas] No available calibration points

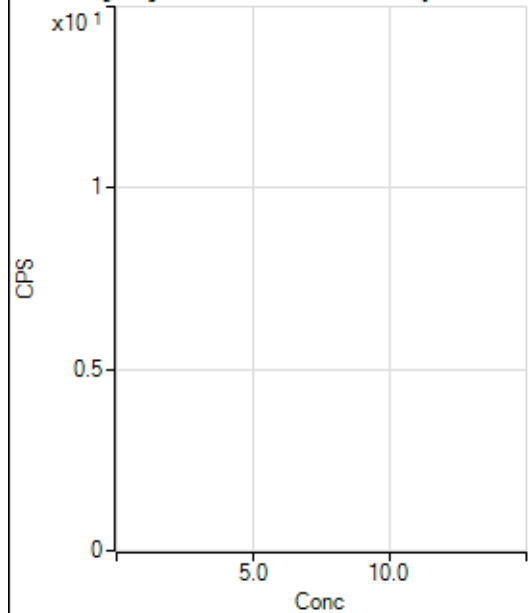
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.2
2	☐			8.33		P	100.0
3	☐			25.00		P	88.2
4	☐			41.67		P	52.9
5	☐			86.11		P	22.4
6	☐			277.79		P	13.5
7	☐			366.68		P	10.4
8	☐			1097.30		P	11.7

156 Dy [He] No available calibration points

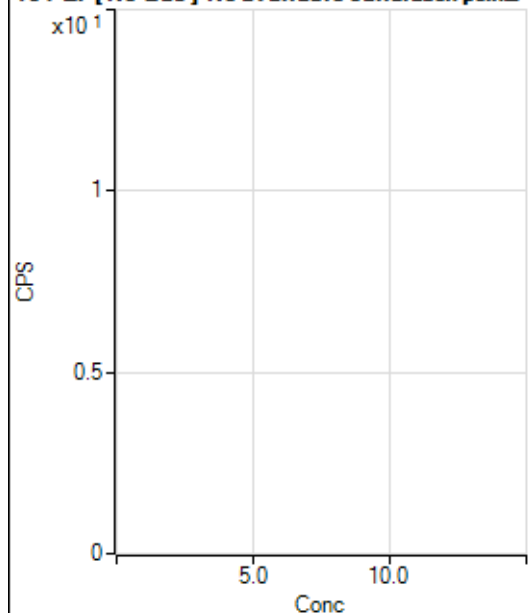
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐			3.33		P	100.1
3	☐			21.11		P	24.1
4	☐			66.67		P	26.0
5	☐			118.89		P	13.2
6	☐			232.23		P	9.3
7	☐			443.34		P	8.7
8	☐			824.48		P	4.8

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

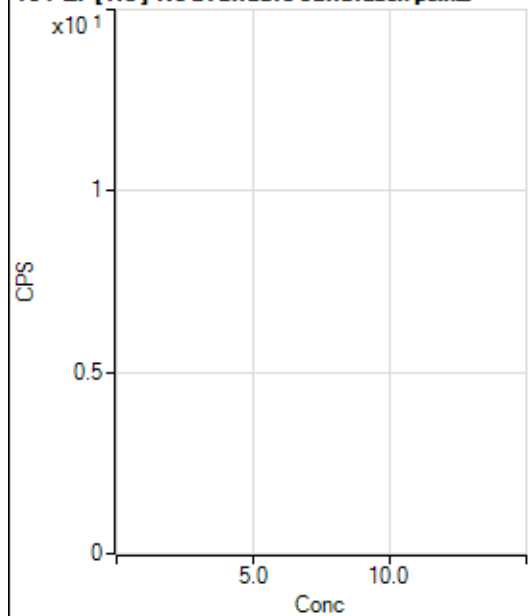
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.22		P	44.4
2	☐			41.67		P	20.0
3	☐			69.45		P	42.1
4	☐			83.34		P	40.0
5	☐			83.34		P	10.0
6	☐			197.23		P	10.6
7	☐			277.79		P	9.6
8	☐			1044.52		P	4.7

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			192.22		P	17.4
2	☐			194.45		P	2.6
3	☐			202.22		P	1.9
4	☐			223.34		P	14.9
5	☐			245.56		P	11.0
6	☐			292.23		P	18.2
7	☐			358.90		P	5.4
8	☐			928.93		P	6.2

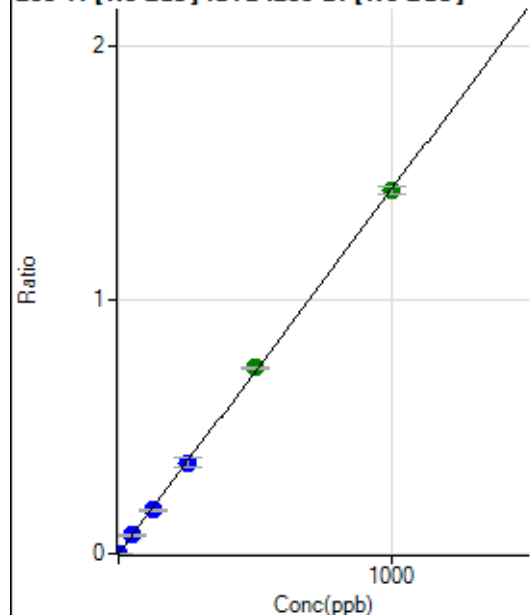
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	24.7
2	☐			41.67		P	52.9
3	☐			47.22		P	53.9
4	☐			52.78		P	36.5
5	☐			58.33		P	14.3
6	☐			94.45		P	45.3
7	☐			116.67		P	25.8
8	☐			166.68		P	8.7

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			31.11		P	27.0
2	☐			23.33		P	14.3
3	☐			27.78		P	76.2
4	☐			37.78		P	36.7
5	☐			35.55		P	37.9
6	☐			72.22		P	13.3
7	☐			60.00		P	16.7
8	☐			110.00		P	3.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1141.75	0.0003	P	20.9
2	☐	1.000	0.856	6390.57	0.0015	P	5.6
3	☐	50.000	50.249	286900.99	0.0724	P	6.1
4	☐	125.000	119.333	723444.49	0.1715	P	1.2
5	☐	250.000	249.230	1464095.27	0.3578	P	9.8
6	☐	500.000	509.627	3155742.02	0.7313	A	1.5
7	☐	1000.000	996.075	6164964.85	1.4290	A	2.1
8	☐			2416.95	0.0007	P	10.5

$$y = 0.0014 * x + 3.0230E-004$$

$$R = 0.9999$$

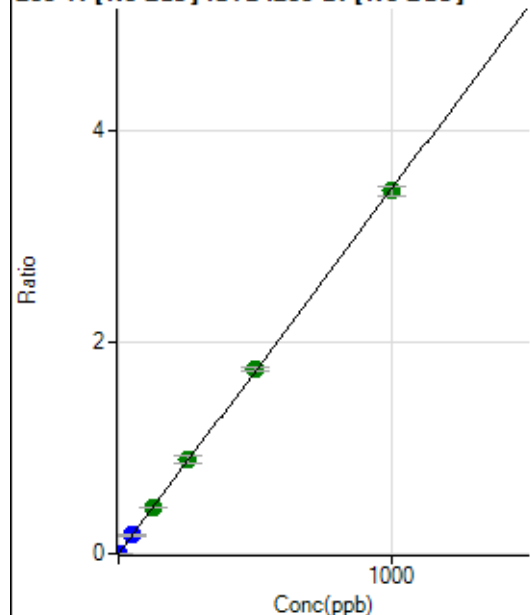
$$DL = 0.1319$$

$$BEC = 0.2108$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2669.77	0.0007	P	14.5
2	☐	1.000	0.840	15047.58	0.0036	P	1.4
3	☐	50.000	50.202	689111.05	0.1739	P	6.9
4	☐	125.000	124.979	1821884.37	0.4319	A	1.9
5	☐	250.000	257.041	3633968.05	0.8876	A	8.8
6	☐	500.000	506.370	7542428.64	1.7478	A	1.5
7	☐	1000.000	995.047	14813095.82	3.4339	A	2.8
8	☐			5417.89	0.0015	P	4.1

$$y = 0.0035 * x + 7.0292E-004$$

$$R = 0.9999$$

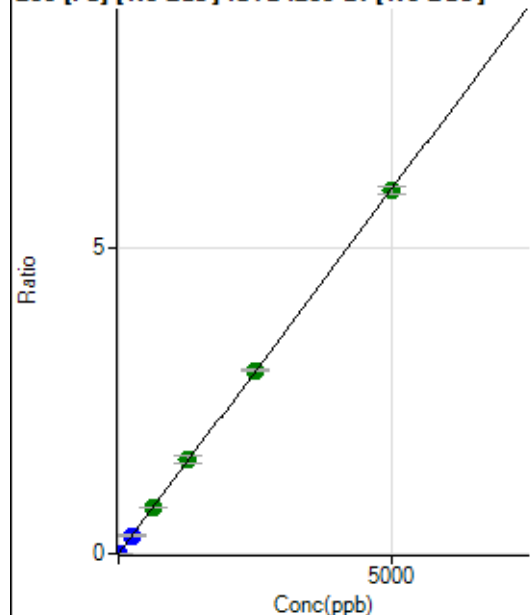
$$DL = 0.0887$$

$$BEC = 0.2037$$

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	838.93	0.0002	P	16.0
2	☐	1.000	0.829	5052.88	0.0012	P	1.6
3	☐	250.000	245.928	1161859.28	0.2934	P	7.9
4	☐	625.000	624.538	3142155.77	0.7447	A	1.2
5	☐	1250.000	1302.602	6360756.97	1.5529	A	8.1
6	☐	2500.000	2516.416	12945103.53	2.9998	A	1.0
7	☐	5000.000	4978.903	25604393.86	5.9352	A	2.3
8	☐			12878.49	0.0035	P	1.5

$$y = 0.0012 * x + 2.2109E-004$$

$$R = 0.9999$$

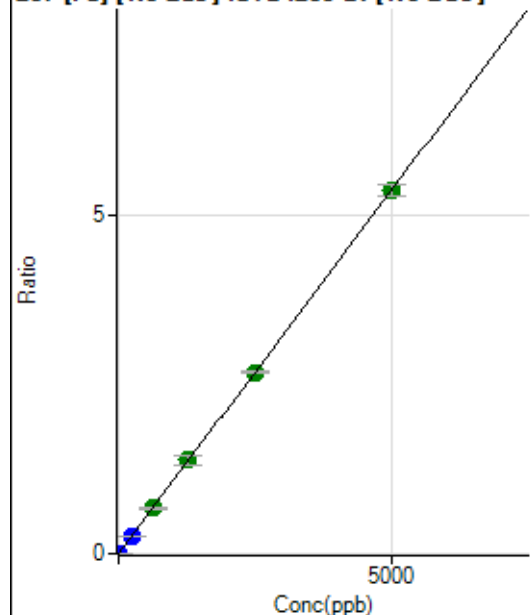
$$DL = 0.08923$$

$$BEC = 0.1855$$

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	737.07	0.0002	P	19.9
2	☐	1.000	0.831	4545.27	0.0011	P	8.0
3	☐	250.000	241.397	1028451.74	0.2595	P	6.3
4	☐	625.000	625.388	2834348.56	0.6719	A	1.6
5	☐	1250.000	1289.404	5668123.97	1.3851	A	9.6
6	☐	2500.000	2497.353	11576034.17	2.6825	A	0.7
7	☐	5000.000	4991.854	23129122.74	5.3617	A	3.2
8	☐			11423.46	0.0031	P	1.1

$$y = 0.0011 * x + 1.9500E-004$$

$$R = 1.0000$$

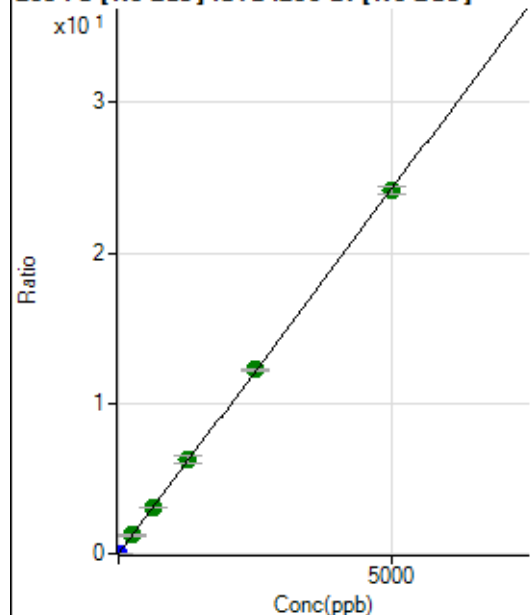
$$DL = 0.1084$$

$$BEC = 0.1816$$

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	3290.96	0.0009	P	17.1
2	☐	1.000	0.848	20810.36	0.0050	P	1.5
3	☐	250.000	254.061	4881967.37	1.2325	A	7.5
4	☐	625.000	627.192	12831915.54	3.0413	A	0.7
5	☐	1250.000	1296.453	25724638.19	6.2856	A	9.5
6	☐	2500.000	2524.044	52804724.90	12.2366	A	0.8
7	☐	5000.000	4975.888	104066665.0	24.1223	A	2.3
8	☐			52372.04	0.0143	P	2.0

$$y = 0.0048 * x + 8.6850E-004$$

$$R = 0.9999$$

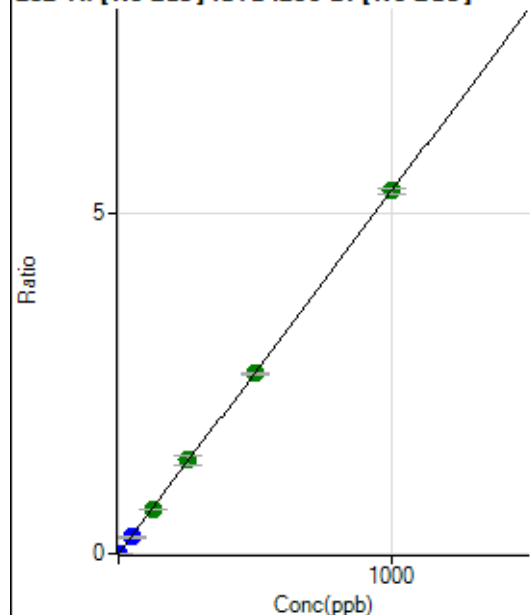
$$DL = 0.0921$$

$$BEC = 0.1792$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	133.34	0.0000	P	29.6
2	☐	1.000	0.836	18765.26	0.0045	P	1.4
3	☐	50.000	46.312	979309.51	0.2471	P	6.3
4	☐	125.000	123.037	2769049.94	0.6564	A	1.4
5	☐	250.000	257.267	5616374.78	1.3724	A	9.6
6	☐	500.000	496.661	11433452.46	2.6495	A	1.0
7	☐	1000.000	1000.282	23021387.32	5.3360	A	1.3
8	☐			2785.53	0.0008	P	13.7

$$y = 0.0053 * x + 3.4318E-005$$

$$R = 0.9999$$

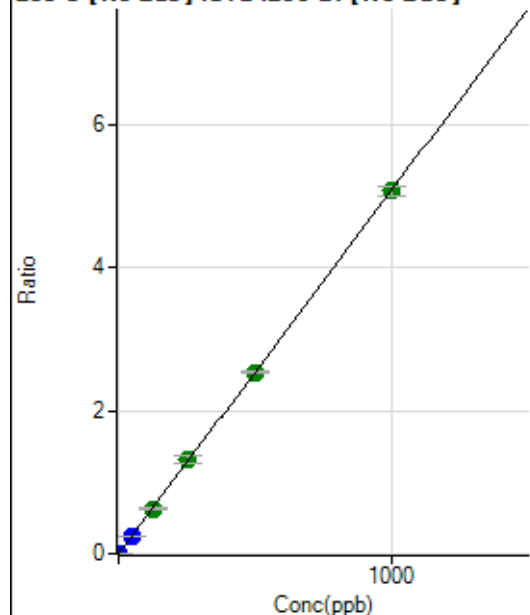
$$DL = 0.005708$$

$$BEC = 0.006433$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	44.1
2	☐	1.000	0.837	17795.68	0.0043	P	2.5
3	☐	50.000	46.905	943549.05	0.2381	P	6.7
4	☐	125.000	123.886	2652719.51	0.6289	A	1.9
5	☐	250.000	258.597	5371466.14	1.3127	A	9.7
6	☐	500.000	499.573	10942937.14	2.5359	A	1.2
7	☐	1000.000	998.358	21861003.62	5.0678	A	3.0
8	☐			2755.92	0.0007	P	10.2

$$y = 0.0051 * x + 1.0475E-005$$

$$R = 0.9999$$

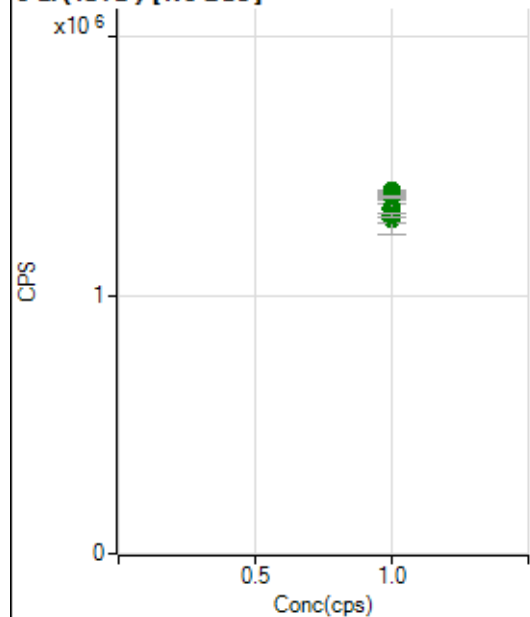
$$DL = 0.002727$$

$$BEC = 0.002064$$

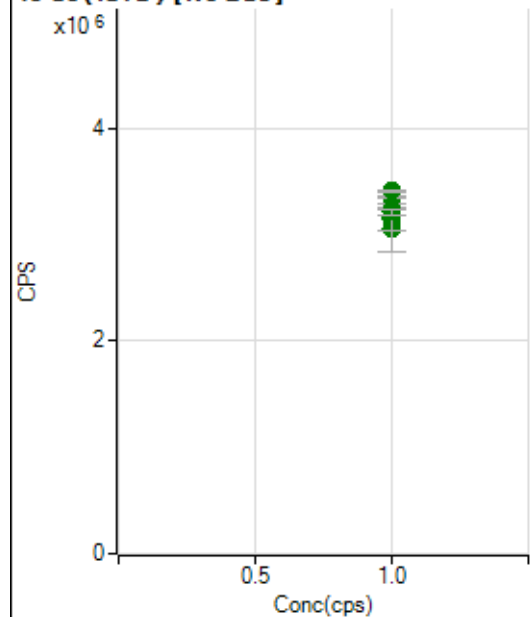
Weight: <None>

Min Conc: 0

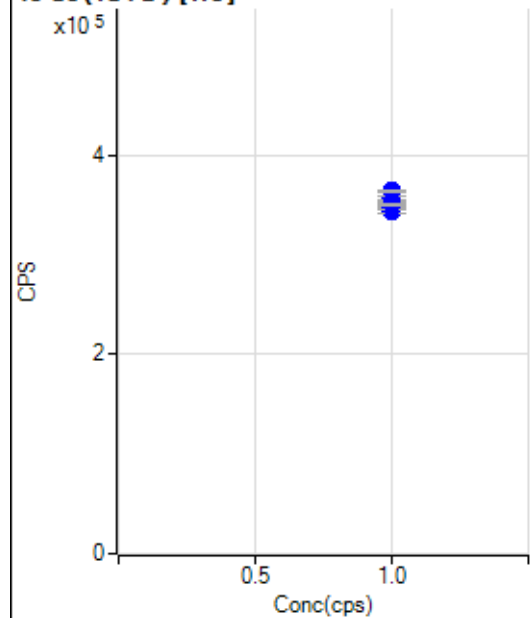
6 Li (ISTD) [No Gas]



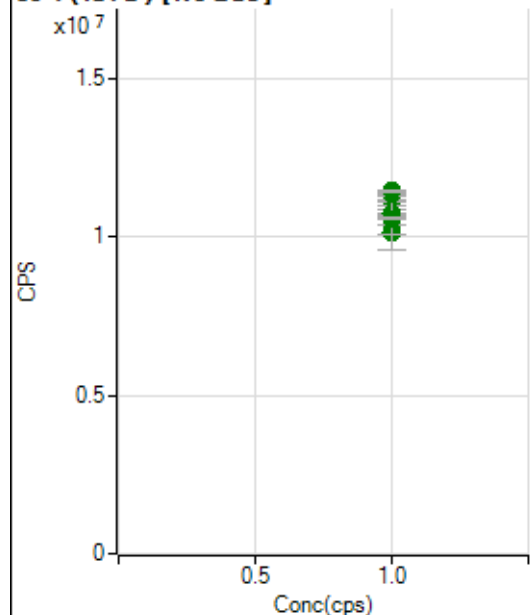
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		1295075.27		A	9.4
2	☐	1.000		1386289.22		A	1.8
3	☐	1.000		1335051.60		A	5.3
4	☐	1.000		1404416.11		A	0.4
5	☐	1.000		1339911.24		A	8.4
6	☐	1.000		1398380.57		A	0.6
7	☐	1.000		1382491.70		A	0.7
8	☐	1.000		1312078.20		A	0.9

45 Sc (ISTD) [No Gas]

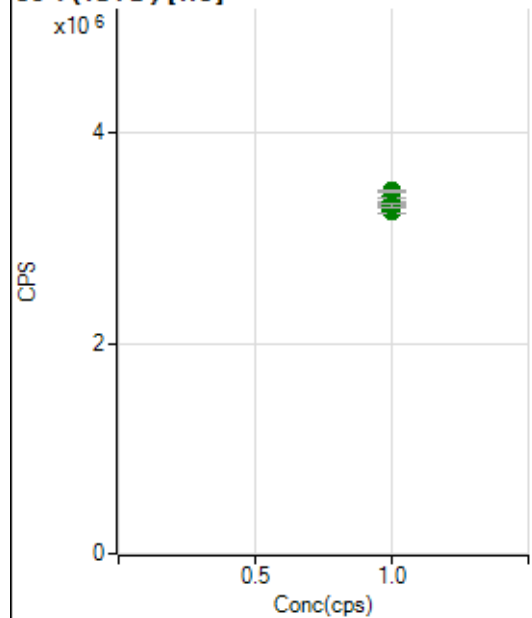
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3050726.33		A	13.7
2	☐	1.000		3261403.46		A	1.5
3	☐	1.000		3149721.13		A	7.4
4	☐	1.000		3301801.13		A	3.1
5	☐	1.000		3165585.06		A	8.3
6	☐	1.000		3355881.13		A	0.4
7	☐	1.000		3414539.15		A	0.7
8	☐	1.000		3219730.47		A	1.7

45 Sc (ISTD) [He]

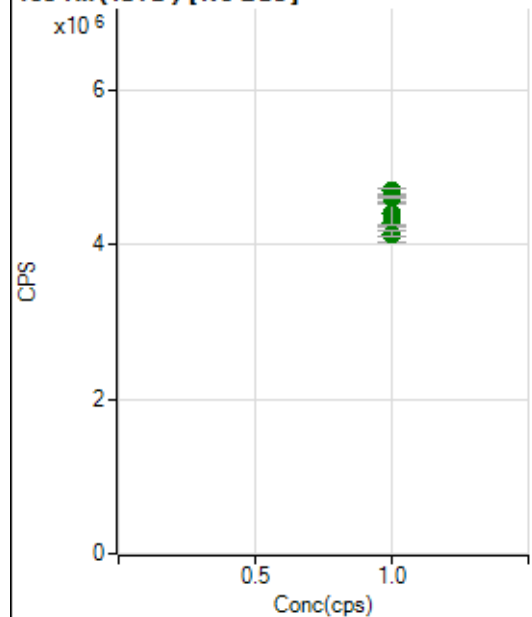
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		343054.77		P	1.0
2	☐	1.000		349133.33		P	1.2
3	☐	1.000		353549.94		P	0.4
4	☐	1.000		347707.23		P	0.8
5	☐	1.000		351501.31		P	0.7
6	☐	1.000		357291.15		P	1.0
7	☐	1.000		364178.48		P	0.7
8	☐	1.000		350917.88		P	0.5

89 Y (ISTD) [No Gas]

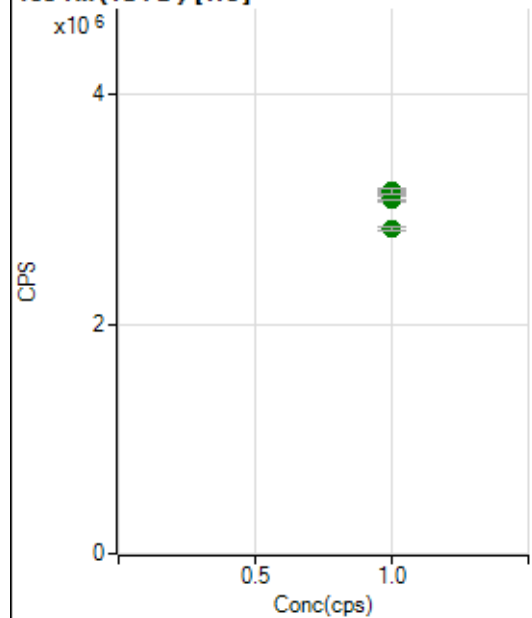
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10137898.46		A	11.0
2	☐	1.000		10729617.62		A	1.9
3	☐	1.000		10382705.54		A	6.4
4	☐	1.000		11085979.28		A	1.5
5	☐	1.000		10763998.31		A	6.8
6	☐	1.000		11335704.14		A	0.6
7	☐	1.000		11447927.05		A	0.7
8	☐	1.000		10581763.94		A	0.2

89 Y (ISTD) [He]

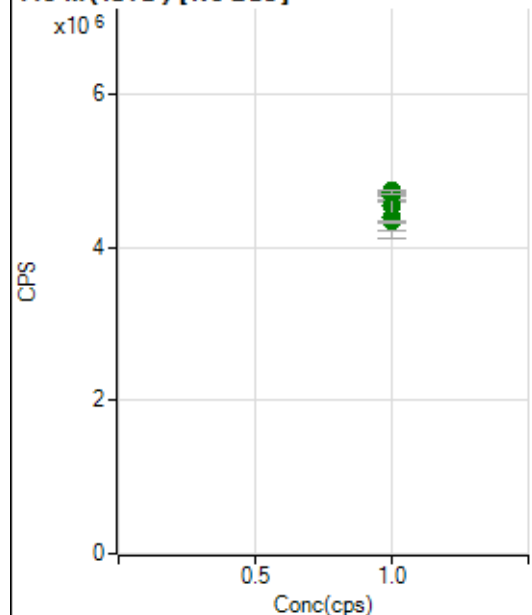
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3264899.29		A	1.9
2	☐	1.000		3322548.60		A	1.1
3	☐	1.000		3313587.97		A	0.8
4	☐	1.000		3276250.89		A	1.9
5	☐	1.000		3344963.87		A	2.8
6	☐	1.000		3408655.78		A	1.6
7	☐	1.000		3451535.43		A	0.5
8	☐	1.000		3309295.06		A	0.9

103 Rh (ISTD) [No Gas]

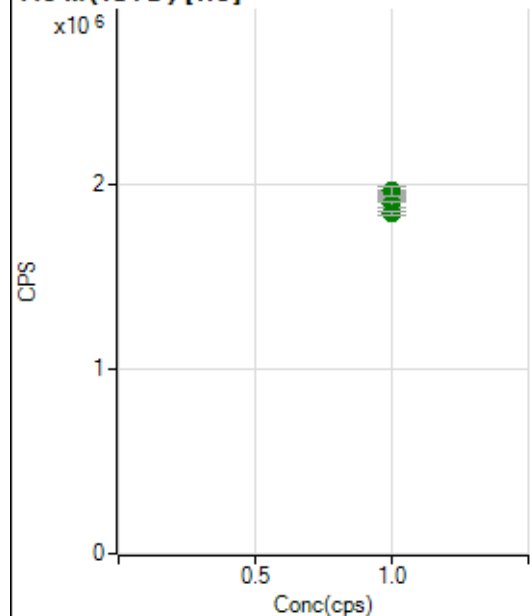
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4292577.19		A	12.0
2	☐	1.000		4601199.59		A	2.8
3	☐	1.000		4410900.66		A	7.0
4	☐	1.000		4592590.90		A	2.6
5	☐	1.000		4412631.78		A	8.4
6	☐	1.000		4695492.22		A	1.9
7	☐	1.000		4611995.59		A	0.7
8	☐	1.000		4142280.95		A	1.9

103 Rh (ISTD) [He]

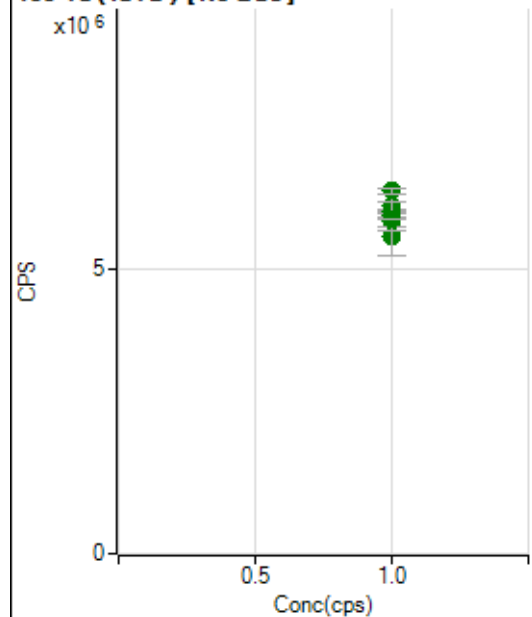
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3138613.29		A	1.4
2	☐	1.000		3135320.68		A	0.6
3	☐	1.000		3139420.33		A	1.1
4	☐	1.000		3082972.28		A	1.6
5	☐	1.000		3110254.78		A	0.2
6	☐	1.000		3104336.20		A	1.1
7	☐	1.000		3158123.36		A	1.9
8	☐	1.000		2824335.58		A	1.0

115 In (ISTD) [No Gas]

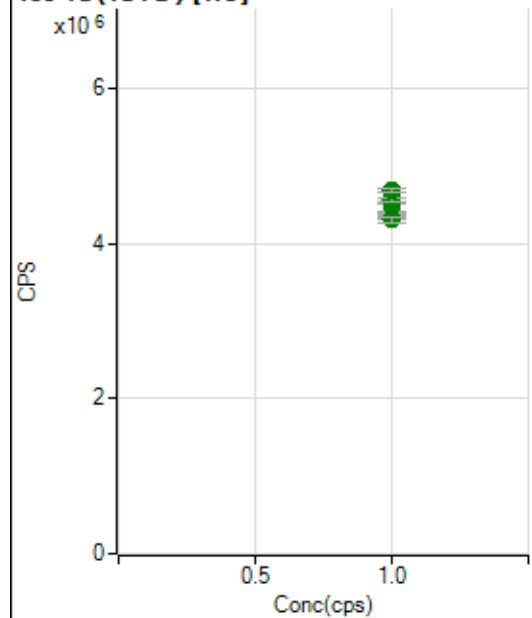
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4396881.38		A	12.1
2	☐	1.000		4675330.57		A	3.2
3	☐	1.000		4402179.62		A	8.7
4	☐	1.000		4662898.98		A	1.4
5	☐	1.000		4536844.59		A	8.4
6	☐	1.000		4738673.74		A	0.8
7	☐	1.000		4718269.53		A	0.8
8	☐	1.000		4338613.50		A	0.4

115 In (ISTD) [He]

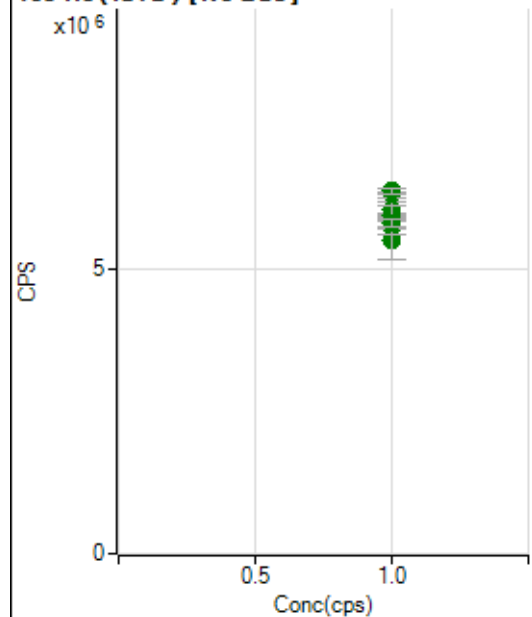
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1952944.75		A	0.4
2	☐	1.000		1947988.52		A	1.3
3	☐	1.000		1927232.92		A	0.4
4	☐	1.000		1895578.47		A	1.9
5	☐	1.000		1965690.56		A	0.7
6	☐	1.000		1960258.77		A	0.8
7	☐	1.000		1970318.25		A	2.5
8	☐	1.000		1850542.52		A	1.0

159 Tb (ISTD) [No Gas]

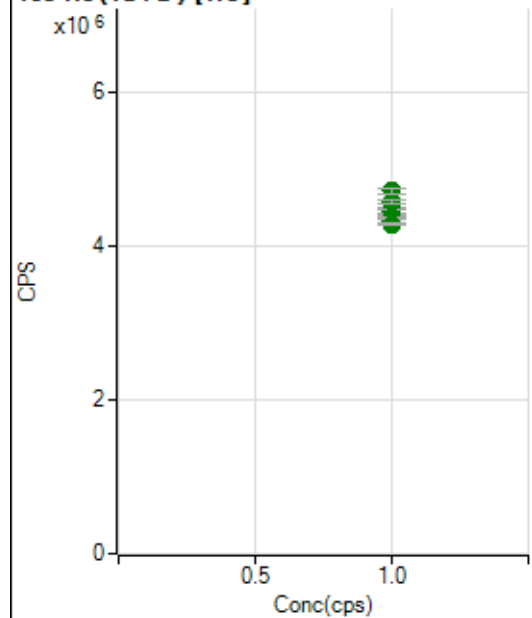
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5562535.99		A	11.8
2	☐	1.000		5934865.12		A	1.6
3	☐	1.000		5840347.97		A	5.7
4	☐	1.000		6110480.12		A	2.4
5	☐	1.000		6016588.80		A	9.2
6	☐	1.000		6365759.76		A	1.3
7	☐	1.000		6363844.42		A	1.7
8	☐	1.000		5865127.34		A	0.3

159 Tb (ISTD) [He]

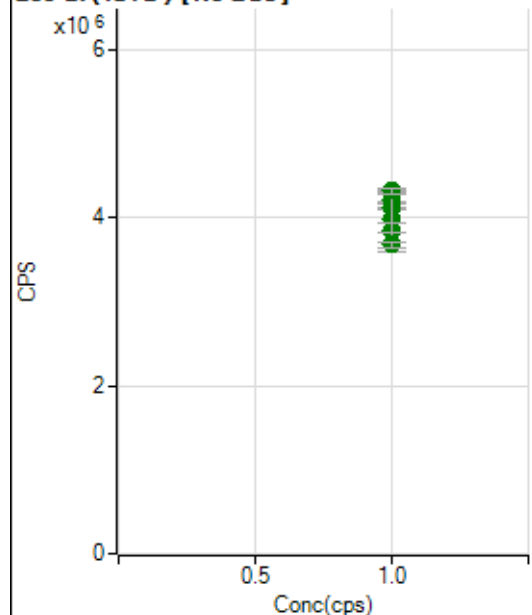
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4411543.37		A	0.8
2	☐	1.000		4368055.87		A	0.6
3	☐	1.000		4400784.14		A	0.9
4	☐	1.000		4357640.90		A	1.5
5	☐	1.000		4532598.75		A	0.6
6	☐	1.000		4566628.92		A	0.8
7	☐	1.000		4684798.82		A	1.2
8	☐	1.000		4314272.36		A	1.6

165 Ho (ISTD) [No Gas]

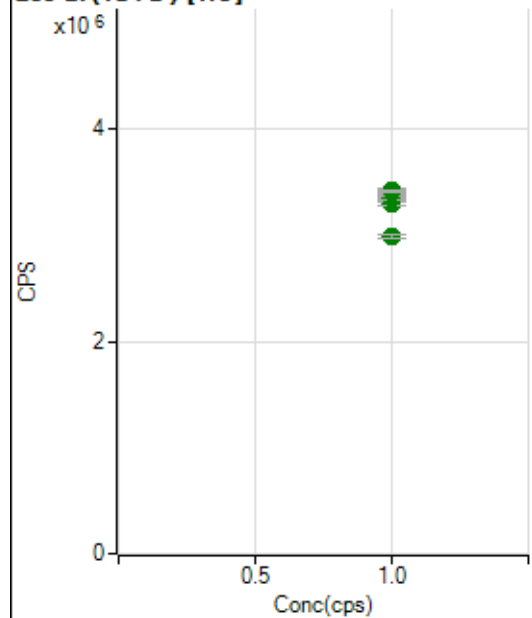
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5514925.79		A	11.8
2	☐	1.000		5936758.17		A	0.5
3	☐	1.000		5759542.24		A	4.7
4	☐	1.000		6050475.39		A	2.5
5	☐	1.000		5962359.77		A	8.1
6	☐	1.000		6309961.02		A	1.4
7	☐	1.000		6380722.68		A	1.4
8	☐	1.000		5822024.29		A	2.1

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4328076.22		A	1.1
2	☐	1.000		4379425.59		A	1.5
3	☐	1.000		4438323.82		A	2.3
4	☐	1.000		4356098.75		A	0.9
5	☐	1.000		4472554.59		A	0.5
6	☐	1.000		4567024.51		A	0.8
7	☐	1.000		4712576.80		A	1.4
8	☐	1.000		4283608.51		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3843719.70		A	12.7
2	☐	1.000		4177696.78		A	0.2
3	☐	1.000		3975919.52		A	7.4
4	☐	1.000		4219875.80		A	3.2
5	☐	1.000		4115371.78		A	8.8
6	☐	1.000		4315395.87		A	0.6
7	☐	1.000		4314951.88		A	1.7
8	☐	1.000		3674212.86		A	1.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3365251.79		A	1.1
2	☐	1.000		3398578.70		A	0.9
3	☐	1.000		3378120.54		A	1.7
4	☐	1.000		3290182.90		A	0.9
5	☐	1.000		3358737.62		A	1.4
6	☐	1.000		3399875.99		A	1.9
7	☐	1.000		3416359.08		A	0.7
8	☐	1.000		2989789.47		A	1.2

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7022122MS.b
Acq. Date-Time 2022-02-21 15:07:16
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		7871	78712.39			3.676	5.000
24		53593	535925.04			3.467	5.000
25		7293	72931.80			2.924	5.000
26		8271	82712.90			3.645	5.000
59		17340	173399.95			4.153	5.000
113		8082	80824.57			3.850	5.000
115		22990	229895.72			3.348	5.000
206		12529	125292.85			2.856	5.000
207		10703	107030.81			2.767	5.000
208		25919	259186.68			3.370	5.000
220		1	5.40			26.514	

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

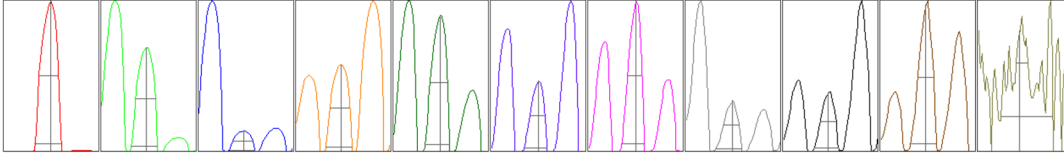
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	7623	7666	8122	7701	8244
24	51990	52240	54989	52604	56139
25	7101	7133	7487	7187	7559
26	8033	7969	8558	8173	8623
59	16661	16766	17798	17121	18353
113	7777	7850	8302	7975	8508
115	22380	22675	23629	22280	23983
206	12186	12329	12792	12319	13020
207	10452	10467	10881	10582	11134
208	25337	25292	26583	25260	27121

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	13856.32	9.00	8.90 - 9.10	
24	90359.40	23.95	23.90 - 24.10	
25	11981.15	24.95	24.90 - 25.10	
26	13597.16	25.95	25.90 - 26.10	
59	32881.92	59.00	58.90 - 59.10	
113	17223.99	113.05	112.90 - 113.10	
115	50527.50	115.05	114.90 - 115.10	
206	25582.51	206.00	205.90 - 206.10	
207	20883.14	206.95	206.90 - 207.10	
208	52507.47	207.95	207.90 - 208.10	
220	0.80	219.85	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.821	0.900	
24	0.64	0.818	0.900	
25	0.64	0.791	0.900	
26	0.64	0.829	0.900	
59	0.55	0.776	0.900	
113	0.47	0.721	0.900	
115	0.46	0.719	0.900	
206	0.50	0.809	0.900	
207	0.50	0.762	0.900	
208	0.50	0.819	0.900	
220	0.37	1.625		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.73 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	0.0 %	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	11.7 V	Deflect	14.8 V
Extract 2	-215.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-90 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	122	Axis Gain	1.0003	QP Bias	-3.0 V
Mass Offset	124	Axis Offset	-0.02		

Hardware Settings

Torch

Torch H	0.3 mm	Torch V	1.5 mm
---------	--------	---------	--------

EM

Discriminator	3.2 mV	Analog HV	2152 V	Pulse HV	1422 V
---------------	--------	-----------	--------	----------	--------

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		6990	69896.91			0.371	
89		47306	473059.00			0.602	
205		25593	255927.10			0.866	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	6990	6979	7001	7025	6955
89	46975	47289	47393	47142	47730
205	25268	25490	25620	25782	25803

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.73 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	0.0 %	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	10.8 V	Deflect	3.2 V
-----------	-------	------------	--------	---------	-------

US EPA Tune Check Report

Extract 2	-200.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-85 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	200 V		
QP Parameters					
Mass Gain	122	Axis Gain	1.0003	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	-0.02		
Hardware Settings					
Torch					
Torch H	0.3 mm	Torch V	1.5 mm		
EM					
Discriminator	3.2 mV	Analog HV	2152 V	Pulse HV	1422 V

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 15:10:19	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2						ppb
Antimony	121-1						ppb
Arsenic	75-2						ppb
Barium	135-1						ppb
Barium	137-1						ppb
Beryllium	9-1						ppb
Bismuth	209-1				112		%
Bismuth	209-2				101		%
Boron	10-1						ppb
Boron	11-1						ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1						ppb
Cadmium	106-1						ppb
Cadmium	108-1						ppb
Calcium	43-1						ppb
Calcium	44-1						ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2						ppb
Cobalt	59-2						ppb
Copper	63-2						ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				102		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2						ppb
Iron	57-2						ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 15:10:19	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2						ppb
Krypton	83-1						cps
Lead	206-1						ppb
Lead	207-1						ppb
Lead	208-1						ppb
Lithium	6-1				104		%
Magnesium	24-2						ppb
Manganese	55-2						ppb
Molybdenum	94-1						ppb
Molybdenum	95-1						ppb
Molybdenum	96-1						ppb
Molybdenum	97-1						ppb
Molybdenum	98-1						ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2						ppb
Phosphorus	31-2						ppb
Potassium	39-2						ppb
Rhodium	103-1				111		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				101		%
Selenium	82-1						ppb
Selenium	77-2						ppb
Selenium	78-2						ppb
Silicon	28-1						ppb
Silver	107-1						ppb
Silver	109-1						ppb
Sodium	23-2						ppb
Strontium	86-1						ppb
Strontium	88-1						ppb
Sulfur	34-1						ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1						ppb
Thallium	205-1						ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 15:10:19	DataFile Name :	001SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1						ppb
Tin	118-1						ppb
Titanium	47-1						ppb
Uranium	238-1						ppb
Vanadium	51-2						ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2						ppb
Zirconium	90-1						ppb
Zirconium	91-1						ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:01:58	DataFile Name :	010CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.37	0.03	0.34	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	-0.01	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.01	-0.02	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.16	-0.12	0.28	0.00	N/A	ppb
Boron	11-1	0.03	-0.06	0.03	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.03	0.00	-0.03	0.00	N/A	ppb
Cadmium	106-1	0.49	-0.05	-0.44	0.00	N/A	ppb
Cadmium	108-1	0.12	-0.11	-0.01	0.00	N/A	ppb
Calcium	43-1	3.59	-3.93	0.34	0.00	N/A	ppb
Calcium	44-1	9.78	-4.89	-4.88	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	0.02	-0.03	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.03	0.08	-0.11	0.00	N/A	ppb
Iron	57-2	1.66	-1.35	-0.31	0.00	N/A	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:01:58	DataFile Name :	010CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.51	0.63	-0.12	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.00	-0.03	0.00	N/A	ppb
Lead	207-1	0.04	-0.01	-0.03	0.00	N/A	ppb
Lead	208-1	0.03	-0.01	-0.02	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.02	-0.09	0.11	0.00	N/A	ppb
Manganese	55-2	0.04	-0.02	-0.02	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.05	-0.02	-0.03	0.00	N/A	ppb
Molybdenum	97-1	0.05	-0.03	-0.02	0.00	N/A	ppb
Molybdenum	98-1	0.02	0.01	-0.03	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.01	0.00	N/A	ppb
Phosphorus	31-2	8.35	-11.46	-16.46	-6.52		ppb
Potassium	39-2	2.03	-4.65	2.62	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	2.76	0.55	-3.31	0.00	N/A	ppb
Selenium	77-2	-0.27	-0.27	0.54	0.00	N/A	ppb
Selenium	78-2	-1.48	1.49	-0.01	0.00	N/A	ppb
Silicon	28-1	27.66	-11.01	-16.65	0.00	N/A	ppb
Silver	107-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Silver	109-1	0.01	0.00	-0.01	0.00	N/A	ppb
Sodium	23-2	0.74	0.11	-0.85	0.00	N/A	ppb
Strontium	86-1	1.96	-0.72	-1.24	0.00	N/A	ppb
Strontium	88-1	0.02	0.00	-0.01	0.00	N/A	ppb
Sulfur	34-1	2940.94	-460.44	-1036.70	481.26	446.64	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.05	-0.02	-0.03	0.00	N/A	ppb
Thallium	205-1	0.03	-0.02	-0.01	0.00	N/A	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:01:58	DataFile Name :	010CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.04	-0.03	0.00	0.00	N/A	ppb
Titanium	47-1	0.08	-0.02	-0.05	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.07	0.00	-0.07	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00	N/A	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:07:45	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.66	19.86	19.86	19.79	0.59	ppb
Antimony	121-1	1.85	1.97	1.92	1.91	3.32	ppb
Arsenic	75-2	0.93	1.03	1.10	1.02	8.52	ppb
Barium	135-1	9.72	9.41	9.13	9.42	3.10	ppb
Barium	137-1	9.69	9.08	8.97	9.25	4.18	ppb
Beryllium	9-1	0.99	1.07	1.01	1.02	3.82	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	21.74	24.00	21.78	22.51	5.75	ppb
Boron	11-1	22.43	23.38	24.10	23.30	3.58	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.21	0.98	1.15	1.11	10.62	ppb
Cadmium	106-1	3.44	1.15	2.77	2.45	48.08	ppb
Cadmium	108-1	0.63	1.24	0.66	0.85	40.92	ppb
Calcium	43-1	523.26	527.73	508.82	519.93	1.90	ppb
Calcium	44-1	510.31	506.05	502.53	506.29	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.83	1.97	1.93	1.91	3.74	ppb
Cobalt	59-2	0.98	0.92	1.03	0.98	5.28	ppb
Copper	63-2	1.98	1.96	2.09	2.01	3.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	51.82	52.13	51.45	51.80	0.66	ppb
Iron	57-2	46.75	49.31	52.95	49.67	6.28	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:07:45	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	47.93	53.79	50.45	50.72	5.80	ppb
Krypton	83-1						cps
Lead	206-1	0.82	0.82	0.85	0.83	1.93	ppb
Lead	207-1	0.74	0.86	0.89	0.83	9.69	ppb
Lead	208-1	0.83	0.86	0.86	0.85	1.76	ppb
Lithium	6-1				107		%
Magnesium	24-2	478.44	487.06	491.80	485.76	1.39	ppb
Manganese	55-2	1.03	0.99	0.96	1.00	3.42	ppb
Molybdenum	94-1	5.71	5.81	5.76	5.76	0.89	ppb
Molybdenum	95-1	4.73	4.85	4.82	4.80	1.32	ppb
Molybdenum	96-1	4.91	4.57	4.91	4.79	4.06	ppb
Molybdenum	97-1	4.52	5.08	4.68	4.76	6.09	ppb
Molybdenum	98-1	4.88	4.76	4.84	4.83	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.03	1.11	1.05	4.65	ppb
Phosphorus	31-2	8.52	6.15	4.90	6.52	28.23	ppb
Potassium	39-2	486.66	482.70	500.93	490.10	1.96	ppb
Rhodium	103-1				107		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	82-1	1.84	8.73	7.63	6.07	60.98	ppb
Selenium	77-2	5.97	4.28	4.24	4.83	20.46	ppb
Selenium	78-2	5.71	5.19	4.12	5.01	16.18	ppb
Silicon	28-1	-1.77	-5.49	-5.04	-4.10		ppb
Silver	107-1	0.91	0.92	0.96	0.93	2.97	ppb
Silver	109-1	0.92	0.98	0.94	0.95	3.20	ppb
Sodium	23-2	474.29	486.61	487.75	482.88	1.55	ppb
Strontium	86-1	0.19	0.38	0.03	0.20	87.81	ppb
Strontium	88-1	0.97	0.96	0.95	0.96	1.03	ppb
Sulfur	34-1	-245.32	-550.94	-647.54	-481.26		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	0.92	0.83	0.81	0.86	6.97	ppb
Thallium	205-1	0.83	0.83	0.86	0.84	1.77	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:07:45	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.82	0.84	0.85	0.84	1.37	ppb
Tin	118-1	5.00	4.95	4.82	4.92	1.91	ppb
Titanium	47-1	4.91	5.23	4.79	4.98	4.58	ppb
Uranium	238-1	0.82	0.83	0.86	0.84	2.55	ppb
Vanadium	51-2	4.66	4.92	4.75	4.78	2.83	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	2.37	1.82	2.44	2.21	15.30	ppb
Zirconium	90-1	0.95	0.99	0.98	0.97	2.09	ppb
Zirconium	91-1	0.97	0.94	1.06	0.99	6.54	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:14:42	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	959.93	969.84	965.81	965.19	0.52	ppb
Antimony	121-1	54.99	50.77	49.20	51.65	5.80	ppb
Arsenic	75-2	51.64	51.07	50.39	51.03	1.22	ppb
Barium	135-1	266.63	246.70	242.28	251.87	5.15	ppb
Barium	137-1	267.07	253.71	244.17	254.98	4.51	ppb
Beryllium	9-1	54.43	50.61	50.45	51.83	4.35	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	51.11	51.23	54.28	52.21	3.44	ppb
Boron	11-1	53.55	50.20	51.58	51.78	3.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	56.74	53.37	51.23	53.78	5.17	ppb
Cadmium	106-1	57.31	55.04	50.18	54.18	6.72	ppb
Cadmium	108-1	58.30	56.81	53.65	56.25	4.22	ppb
Calcium	43-1	6438.00	5791.60	5726.24	5985.28	6.57	ppb
Calcium	44-1	6058.12	5356.48	5329.51	5581.37	7.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.76	50.69	50.13	50.52	0.68	ppb
Cobalt	59-2	50.94	51.12	51.13	51.06	0.21	ppb
Copper	63-2	524.25	527.56	533.66	528.49	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				104		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2669.74	2722.16	2672.30	2688.06	1.10	ppb
Iron	57-2	2704.80	2702.70	2711.89	2706.46	0.18	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:14:42	DataFile Name :	014CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2810.47	2787.03	2762.15	2786.55	0.87	ppb
Krypton	83-1						cps
Lead	206-1	268.41	235.54	233.83	245.93	7.92	ppb
Lead	207-1	258.73	234.51	230.95	241.40	6.26	ppb
Lead	208-1	276.18	243.48	242.52	254.06	7.54	ppb
Lithium	6-1				103		%
Magnesium	24-2	5233.81	5223.03	5238.30	5231.71	0.15	ppb
Manganese	55-2	511.22	513.91	507.12	510.75	0.67	ppb
Molybdenum	94-1	621.58	573.92	554.96	583.48	5.88	ppb
Molybdenum	95-1	633.97	588.35	569.11	597.14	5.58	ppb
Molybdenum	96-1	638.55	572.07	547.17	585.93	8.06	ppb
Molybdenum	97-1	630.26	572.06	558.10	586.81	6.52	ppb
Molybdenum	98-1	652.45	570.45	550.61	591.17	9.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.37	54.00	53.85	53.41	1.68	ppb
Phosphorus	31-2	967.09	1087.20	1025.09	1026.46	5.85	ppb
Potassium	39-2	2722.34	2720.88	2568.92	2670.71	3.30	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	53.42	53.46	51.60	52.83	2.01	ppb
Selenium	77-2	56.21	45.84	51.69	51.25	10.15	ppb
Selenium	78-2	51.33	51.47	46.91	49.90	5.20	ppb
Silicon	28-1	113.34	89.57	84.91	95.94	15.90	ppb
Silver	107-1	56.24	53.48	51.05	53.59	4.84	ppb
Silver	109-1	56.17	53.61	51.73	53.83	4.14	ppb
Sodium	23-2	5254.22	5181.50	5316.57	5250.77	1.29	ppb
Strontium	86-1	559.18	512.45	510.33	527.32	5.24	ppb
Strontium	88-1	578.18	512.73	508.37	533.09	7.34	ppb
Sulfur	34-1	2799.05	904.77	336.27	1346.70	95.75	ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	53.80	48.19	48.76	50.25	6.14	ppb
Thallium	205-1	54.23	48.44	47.94	50.20	6.96	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:14:42	DataFile Name :	014CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	49.70	44.65	44.58	46.31	6.34	ppb
Tin	118-1	54.73	52.21	49.62	52.19	4.90	ppb
Titanium	47-1	630.45	564.48	554.90	583.28	7.05	ppb
Uranium	238-1	50.54	45.39	44.79	46.91	6.73	ppb
Vanadium	51-2	49.83	49.80	48.38	49.34	1.68	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	509.75	522.44	506.84	513.01	1.62	ppb
Zirconium	90-1	57.17	51.74	51.33	53.41	6.10	ppb
Zirconium	91-1	57.02	51.08	51.29	53.13	6.34	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:17:31	DataFile Name :	015CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2427.26	2456.62	2493.56	2459.15	1.35	ppb
Antimony	121-1	123.78	125.90	124.82	124.83	0.85	ppb
Arsenic	75-2	126.17	130.94	130.73	129.28	2.09	ppb
Barium	135-1	612.74	625.29	604.57	614.20	1.70	ppb
Barium	137-1	614.00	622.15	610.13	615.42	1.00	ppb
Beryllium	9-1	122.35	125.55	127.22	125.04	1.98	ppb
Bismuth	209-1				110		%
Bismuth	209-2				98		%
Boron	10-1	121.55	123.87	128.27	124.56	2.74	ppb
Boron	11-1	117.15	126.52	130.17	124.61	5.39	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	127.91	130.71	128.82	129.15	1.11	ppb
Cadmium	106-1	124.40	133.95	133.04	130.46	4.04	ppb
Cadmium	108-1	124.79	134.80	133.17	130.92	4.10	ppb
Calcium	43-1	14428.84	14394.55	14243.88	14355.76	0.69	ppb
Calcium	44-1	13169.65	13127.34	13359.87	13218.95	0.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.83	126.53	130.16	127.84	1.57	ppb
Cobalt	59-2	128.39	129.15	129.13	128.89	0.34	ppb
Copper	63-2	1303.96	1320.53	1340.46	1321.65	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				97		%
Iron	56-2	6768.27	6845.68	6961.89	6858.61	1.42	ppb
Iron	57-2	6830.35	6894.00	6957.52	6893.95	0.92	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:17:31	DataFile Name :	015CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6991.24	7048.64	7115.58	7051.82	0.88	ppb
Krypton	83-1						cps
Lead	206-1	629.15	615.95	628.51	624.54	1.19	ppb
Lead	207-1	636.97	619.83	619.36	625.39	1.60	ppb
Lead	208-1	632.48	624.17	624.92	627.19	0.73	ppb
Lithium	6-1				108		%
Magnesium	24-2	13325.55	13204.76	13446.98	13325.76	0.91	ppb
Manganese	55-2	1306.32	1295.31	1325.33	1308.99	1.16	ppb
Molybdenum	94-1	1384.92	1405.77	1377.14	1389.28	1.07	ppb
Molybdenum	95-1	1386.21	1422.24	1372.84	1393.76	1.83	ppb
Molybdenum	96-1	1365.71	1400.31	1380.10	1382.04	1.26	ppb
Molybdenum	97-1	1382.90	1380.16	1398.80	1387.29	0.73	ppb
Molybdenum	98-1	1366.70	1395.18	1371.40	1377.76	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	133.08	133.40	134.35	133.61	0.49	ppb
Phosphorus	31-2	2548.64	2566.65	2592.70	2569.33	0.86	ppb
Potassium	39-2	6493.02	6494.45	6574.83	6520.77	0.72	ppb
Rhodium	103-1				107		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				101		%
Selenium	82-1	131.57	125.66	127.82	128.35	2.33	ppb
Selenium	77-2	123.65	137.27	129.16	130.02	5.27	ppb
Selenium	78-2	128.44	133.46	130.22	130.71	1.95	ppb
Silicon	28-1	170.30	154.81	156.08	160.39	5.36	ppb
Silver	107-1	127.30	131.68	127.95	128.98	1.83	ppb
Silver	109-1	129.57	132.33	129.35	130.41	1.28	ppb
Sodium	23-2	13191.94	13087.95	13552.14	13277.34	1.83	ppb
Strontium	86-1	1275.81	1281.89	1285.65	1281.12	0.39	ppb
Strontium	88-1	1272.87	1259.13	1259.09	1263.70	0.63	ppb
Sulfur	34-1	2558.74	1725.54	1671.68	1985.32	25.05	ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	120.67	117.76	119.57	119.33	1.23	ppb
Thallium	205-1	127.72	124.07	123.14	124.98	1.94	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:17:31	DataFile Name :	015CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	124.95	121.86	122.31	123.04	1.36	ppb
Tin	118-1	124.72	127.46	124.74	125.64	1.26	ppb
Titanium	47-1	1400.65	1389.05	1403.36	1397.69	0.54	ppb
Uranium	238-1	126.55	122.10	123.01	123.89	1.90	ppb
Vanadium	51-2	124.63	126.00	128.39	126.34	1.51	ppb
Yttrium	89-1				109		%
Yttrium	89-2				100		%
Zinc	66-2	1268.74	1299.57	1304.73	1291.01	1.51	ppb
Zirconium	90-1	126.32	129.28	126.73	127.45	1.26	ppb
Zirconium	91-1	127.17	130.60	126.09	127.96	1.84	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:20:15	DataFile Name :	016CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4844.30	4773.66	4709.73	4775.90	1.41	ppb
Antimony	121-1	227.38	252.01	279.29	252.89	10.27	ppb
Arsenic	75-2	255.73	251.62	244.09	250.48	2.36	ppb
Barium	135-1	1173.16	1292.82	1425.67	1297.22	9.74	ppb
Barium	137-1	1179.78	1323.65	1416.28	1306.57	9.12	ppb
Beryllium	9-1	234.69	258.14	283.08	258.64	9.36	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	226.80	260.13	287.76	258.23	11.82	ppb
Boron	11-1	227.65	260.47	292.91	260.34	12.53	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	237.69	262.52	293.15	264.45	10.51	ppb
Cadmium	106-1	236.32	268.44	291.67	265.47	10.47	ppb
Cadmium	108-1	238.65	268.59	291.55	266.26	9.96	ppb
Calcium	43-1	26573.26	29768.22	32227.40	29522.96	9.60	ppb
Calcium	44-1	24645.25	27927.50	29887.89	27486.88	9.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	249.85	248.19	249.22	249.09	0.34	ppb
Cobalt	59-2	251.52	250.50	250.55	250.86	0.23	ppb
Copper	63-2	2579.98	2576.12	2560.96	2572.36	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	13217.99	13387.85	13426.87	13344.24	0.83	ppb
Iron	57-2	13537.62	13481.17	13464.34	13494.38	0.28	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:20:15	DataFile Name :	016CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13493.69	13449.55	13566.04	13503.09	0.44	ppb
Krypton	83-1						cps
Lead	206-1	1197.97	1300.89	1408.95	1302.60	8.10	ppb
Lead	207-1	1163.11	1294.89	1410.22	1289.40	9.59	ppb
Lead	208-1	1174.32	1294.78	1420.26	1296.45	9.49	ppb
Lithium	6-1				103		%
Magnesium	24-2	26037.87	25972.81	25501.34	25837.34	1.13	ppb
Manganese	55-2	2527.61	2548.73	2532.70	2536.35	0.43	ppb
Molybdenum	94-1	2624.10	2864.98	3024.70	2837.93	7.11	ppb
Molybdenum	95-1	2613.15	2880.71	3051.82	2848.56	7.76	ppb
Molybdenum	96-1	2622.23	2812.91	3120.90	2852.01	8.82	ppb
Molybdenum	97-1	2651.74	2820.66	3033.81	2835.40	6.75	ppb
Molybdenum	98-1	2626.51	2873.26	3039.79	2846.52	7.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.71	258.21	256.31	258.08	0.66	ppb
Phosphorus	31-2	5087.71	4913.01	4975.27	4992.00	1.77	ppb
Potassium	39-2	12894.67	12670.38	12511.80	12692.29	1.52	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	239.72	264.76	281.71	262.07	8.06	ppb
Selenium	77-2	271.69	249.56	233.61	251.62	7.60	ppb
Selenium	78-2	261.08	254.63	241.97	252.56	3.85	ppb
Silicon	28-1	260.75	311.12	356.64	309.50	15.50	ppb
Silver	107-1	237.67	265.02	300.34	267.68	11.74	ppb
Silver	109-1	237.59	263.51	301.88	267.66	12.08	ppb
Sodium	23-2	25937.16	25890.43	25229.13	25685.58	1.54	ppb
Strontium	86-1	2441.66	2610.67	2832.66	2628.33	7.46	ppb
Strontium	88-1	2406.41	2647.46	2766.07	2606.64	7.03	ppb
Sulfur	34-1	3224.55	4914.98	6030.50	4723.34	29.91	ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	225.81	247.47	274.41	249.23	9.77	ppb
Thallium	205-1	234.80	256.21	280.11	257.04	8.82	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:20:15	DataFile Name :	016CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	232.13	258.34	281.33	257.27	9.57	ppb
Tin	118-1	229.04	255.43	283.34	255.94	10.61	ppb
Titanium	47-1	2607.64	2917.14	3137.76	2887.51	9.22	ppb
Uranium	238-1	232.96	259.83	283.01	258.60	9.69	ppb
Vanadium	51-2	248.14	248.96	245.52	247.54	0.73	ppb
Yttrium	89-1				106		%
Yttrium	89-2				102		%
Zinc	66-2	2535.13	2511.22	2524.11	2523.49	0.47	ppb
Zirconium	90-1	238.50	262.42	283.18	261.37	8.55	ppb
Zirconium	91-1	233.90	257.45	276.91	256.08	8.41	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:23:02	DataFile Name :	017CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9944.09	9999.22	9651.72	9865.01	1.89	ppb
Antimony	121-1	508.97	487.92	506.59	501.16	2.30	ppb
Arsenic	75-2	515.68	500.97	501.19	505.95	1.67	ppb
Barium	135-1	2549.94	2405.74	2549.75	2501.81	3.33	ppb
Barium	137-1	2528.00	2416.57	2528.17	2490.92	2.58	ppb
Beryllium	9-1	504.61	498.58	501.25	501.48	0.60	ppb
Bismuth	209-1				112		%
Bismuth	209-2				101		%
Boron	10-1	497.46	502.07	519.97	506.50	2.35	ppb
Boron	11-1	493.56	500.21	524.05	505.94	3.17	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	516.40	494.18	515.50	508.69	2.47	ppb
Cadmium	106-1	500.90	505.35	521.63	509.29	2.14	ppb
Cadmium	108-1	512.13	493.45	520.82	508.80	2.75	ppb
Calcium	43-1	56183.65	56603.24	56528.98	56438.62	0.40	ppb
Calcium	44-1	52315.55	53290.51	52761.57	52789.21	0.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	505.62	504.28	506.94	505.61	0.26	ppb
Cobalt	59-2	516.16	511.18	507.82	511.72	0.82	ppb
Copper	63-2	5268.84	5109.27	5069.07	5149.06	2.05	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				114		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				100		%
Iron	56-2	27288.23	26614.41	26544.86	26815.83	1.53	ppb
Iron	57-2	27317.63	27054.18	26370.55	26914.12	1.82	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:23:02	DataFile Name :	017CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27162.20	26976.75	27246.01	27128.32	0.51	ppb
Krypton	83-1						cps
Lead	206-1	2542.12	2512.34	2494.79	2516.42	0.95	ppb
Lead	207-1	2514.52	2480.38	2497.16	2497.35	0.68	ppb
Lead	208-1	2546.23	2518.37	2507.53	2524.04	0.79	ppb
Lithium	6-1				108		%
Magnesium	24-2	52559.45	52670.14	51187.40	52139.00	1.58	ppb
Manganese	55-2	5130.59	5063.43	5105.24	5099.76	0.67	ppb
Molybdenum	94-1	5582.95	5602.24	5593.04	5592.75	0.17	ppb
Molybdenum	95-1	5538.89	5523.31	5564.52	5542.24	0.38	ppb
Molybdenum	96-1	5563.65	5573.73	5520.71	5552.69	0.51	ppb
Molybdenum	97-1	5614.19	5569.25	5528.27	5570.57	0.77	ppb
Molybdenum	98-1	5613.53	5652.72	5538.52	5601.59	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.54	515.11	512.73	514.80	0.37	ppb
Phosphorus	31-2	10394.73	10312.59	10204.15	10303.82	0.93	ppb
Potassium	39-2	26011.51	25730.23	25095.34	25612.36	1.83	ppb
Rhodium	103-1				109		%
Rhodium	103-2				99		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	513.19	509.68	511.39	511.42	0.34	ppb
Selenium	77-2	524.98	504.75	516.33	515.35	1.97	ppb
Selenium	78-2	520.53	506.74	504.06	510.44	1.73	ppb
Silicon	28-1	527.30	539.98	547.04	538.11	1.86	ppb
Silver	107-1	511.36	497.76	507.86	505.66	1.40	ppb
Silver	109-1	517.99	488.63	514.97	507.20	3.18	ppb
Sodium	23-2	52439.47	52412.79	51170.90	52007.72	1.39	ppb
Strontium	86-1	4971.67	5134.73	5124.07	5076.82	1.80	ppb
Strontium	88-1	5086.42	5068.21	5053.16	5069.26	0.33	ppb
Sulfur	34-1	8196.11	8328.85	8200.82	8241.93	0.91	ppb
Terbium	159-1				114		%
Terbium	159-2				104		%
Thallium	203-1	518.69	504.48	505.71	509.63	1.54	ppb
Thallium	205-1	515.11	502.17	501.83	506.37	1.50	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:23:02	DataFile Name :	017CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	502.08	492.54	495.36	496.66	0.99	ppb
Tin	118-1	498.52	489.61	513.98	500.70	2.46	ppb
Titanium	47-1	5449.61	5619.57	5632.45	5567.21	1.83	ppb
Uranium	238-1	497.04	506.29	495.39	499.57	1.18	ppb
Vanadium	51-2	501.33	511.98	516.50	509.94	1.53	ppb
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	5169.46	5215.77	5040.05	5141.76	1.77	ppb
Zirconium	90-1	502.98	509.18	508.78	506.98	0.68	ppb
Zirconium	91-1	508.15	507.36	508.56	508.02	0.12	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:25:47	DataFile Name :	018CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19022.21	19117.86	19266.11	19135.39	0.64	ppb
Antimony	121-1	1011.45	990.09	994.37	998.64	1.13	ppb
Arsenic	75-2	995.80	994.03	999.13	996.32	0.26	ppb
Barium	135-1	5072.89	4932.61	4960.15	4988.55	1.49	ppb
Barium	137-1	5077.20	5002.86	4893.98	4991.35	1.85	ppb
Beryllium	9-1	988.61	1015.37	987.04	997.01	1.60	ppb
Bismuth	209-1				112		%
Bismuth	209-2				102		%
Boron	10-1	960.60	1008.10	1015.40	994.70	2.99	ppb
Boron	11-1	953.92	1009.97	1019.44	994.45	3.56	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1004.96	970.57	998.47	991.33	1.84	ppb
Cadmium	106-1	1003.99	977.81	989.98	990.59	1.32	ppb
Cadmium	108-1	990.84	980.87	999.73	990.48	0.95	ppb
Calcium	43-1	103482.83	107086.47	108246.25	106271.85	2.34	ppb
Calcium	44-1	102053.59	103313.82	103211.92	102859.78	0.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	997.11	994.76	999.25	997.04	0.23	ppb
Cobalt	59-2	998.69	995.68	985.80	993.39	0.68	ppb
Copper	63-2	9901.79	9866.39	9922.83	9897.00	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	52280.56	52546.63	52613.29	52480.16	0.34	ppb
Iron	57-2	51831.69	52975.59	51817.28	52208.19	1.27	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:25:47	DataFile Name :	018CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	51756.39	52492.65	53647.11	52632.05	1.81	ppb
Krypton	83-1						cps
Lead	206-1	4912.73	5109.52	4914.46	4978.90	2.27	ppb
Lead	207-1	4878.26	5175.86	4921.44	4991.85	3.22	ppb
Lead	208-1	4894.40	5104.97	4928.30	4975.89	2.27	ppb
Lithium	6-1				107		%
Magnesium	24-2	100655.25	101457.30	102211.28	101441.28	0.77	ppb
Manganese	55-2	9953.79	9778.06	10067.52	9933.12	1.47	ppb
Molybdenum	94-1	10810.08	11091.20	10883.28	10928.19	1.33	ppb
Molybdenum	95-1	10860.98	11003.75	10983.88	10949.54	0.71	ppb
Molybdenum	96-1	10866.01	10885.99	11084.43	10945.47	1.10	ppb
Molybdenum	97-1	10845.55	10965.29	11009.12	10939.99	0.77	ppb
Molybdenum	98-1	11036.00	10885.13	10846.88	10922.67	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	982.46	993.07	992.48	989.34	0.60	ppb
Phosphorus	31-2	19510.75	19839.62	20169.94	19840.10	1.66	ppb
Potassium	39-2	49136.81	50337.36	50575.62	50016.60	1.54	ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	82-1	974.14	1004.88	993.11	990.71	1.57	ppb
Selenium	77-2	979.80	981.62	1012.26	991.23	1.84	ppb
Selenium	78-2	996.19	991.84	992.25	993.43	0.24	ppb
Silicon	28-1	930.62	964.84	983.00	959.49	2.77	ppb
Silver	107-1	999.27	971.71	1005.24	992.07	1.80	ppb
Silver	109-1	999.22	974.17	999.98	991.12	1.48	ppb
Sodium	23-2	102034.90	101778.87	103193.03	102335.60	0.74	ppb
Strontium	86-1	9914.80	9984.05	9873.90	9924.25	0.56	ppb
Strontium	88-1	9814.32	10112.25	9879.45	9935.34	1.58	ppb
Sulfur	34-1	20986.64	20838.22	21160.75	20995.20	0.77	ppb
Terbium	159-1				114		%
Terbium	159-2				106		%
Thallium	203-1	983.92	1020.11	984.20	996.07	2.09	ppb
Thallium	205-1	980.38	1027.53	977.23	995.05	2.83	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:25:47	DataFile Name :	018CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	997.67	1014.30	988.88	1000.28	1.29	ppb
Tin	118-1	996.16	976.16	1021.60	997.97	2.28	ppb
Titanium	47-1	10815.04	10821.96	11145.56	10927.52	1.73	ppb
Uranium	238-1	980.88	1032.39	981.81	998.36	2.95	ppb
Vanadium	51-2	970.18	1010.77	1005.59	995.51	2.22	ppb
Yttrium	89-1				113		%
Yttrium	89-2				106		%
Zinc	66-2	9962.22	9842.95	9947.24	9917.47	0.66	ppb
Zirconium	90-1	993.18	1010.60	975.80	993.19	1.75	ppb
Zirconium	91-1	984.07	1018.76	979.00	993.94	2.18	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:28:34	DataFile Name :	019CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99931.35	99956.43	100709.21	100198.99	0.44	ppb
Antimony	121-1	0.59	0.60	0.57	0.59	3.00	ppb
Arsenic	75-2	0.41	0.45	0.43	0.43	5.58	ppb
Barium	135-1	1.97	1.77	1.75	1.83	6.85	ppb
Barium	137-1	1.95	1.81	1.71	1.82	6.65	ppb
Beryllium	9-1	0.35	0.36	0.28	0.33	13.74	ppb
Bismuth	209-1				96		%
Bismuth	209-2				89		%
Boron	10-1	30.92	25.79	23.63	26.78	13.99	ppb
Boron	11-1	29.58	26.42	22.74	26.25	13.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.38	0.43	0.18	0.33	41.40	ppb
Cadmium	106-1	2.31	3.66	0.69	2.22	67.17	ppb
Cadmium	108-1	0.06	0.30	0.29	0.22	61.01	ppb
Calcium	43-1	505412.55	499136.52	488908.99	497819.35	1.67	ppb
Calcium	44-1	509082.72	498546.39	489373.84	499000.99	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.90	2.00	1.86	1.92	3.65	ppb
Cobalt	59-2	2.55	2.57	2.63	2.58	1.52	ppb
Copper	63-2	2.88	2.90	2.78	2.86	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	250082.37	247379.11	250327.75	249263.08	0.66	ppb
Iron	57-2	246484.63	250445.73	250966.85	249299.07	0.98	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:28:34	DataFile Name :	019CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	245952.76	252907.40	248702.92	249187.69	1.41	ppb
Krypton	83-1						cps
Lead	206-1	2.72	2.81	2.74	2.76	1.59	ppb
Lead	207-1	2.73	2.73	2.68	2.71	1.16	ppb
Lead	208-1	2.83	2.72	2.73	2.76	2.13	ppb
Lithium	6-1				101		%
Magnesium	24-2	493427.01	503379.40	501492.68	499433.03	1.06	ppb
Manganese	55-2	5.17	5.15	5.11	5.15	0.61	ppb
Molybdenum	94-1	3.64	3.14	2.90	3.23	11.69	ppb
Molybdenum	95-1	3.29	3.09	2.88	3.09	6.67	ppb
Molybdenum	96-1	4.20	3.76	3.66	3.88	7.47	ppb
Molybdenum	97-1	3.03	2.56	2.36	2.65	13.07	ppb
Molybdenum	98-1	2.95	2.34	2.29	2.53	14.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.94	3.14	2.98	3.02	3.42	ppb
Phosphorus	31-2	5.23	-4.37	-11.27	-3.47		ppb
Potassium	39-2	248851.81	247959.38	252940.93	249917.37	1.06	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	-0.79	1.03	0.33	0.19	482.70	ppb
Selenium	77-2	-0.27	0.27	-0.27	-0.09		ppb
Selenium	78-2	-0.29	-0.52	-0.20	-0.34		ppb
Silicon	28-1	25.21	26.29	27.13	26.21	3.67	ppb
Silver	107-1	0.30	0.33	0.22	0.28	19.46	ppb
Silver	109-1	0.30	0.28	0.24	0.27	11.31	ppb
Sodium	23-2	494143.22	506503.72	497180.78	499275.91	1.29	ppb
Strontium	86-1	5.64	5.23	5.53	5.46	3.87	ppb
Strontium	88-1	6.68	6.67	6.41	6.58	2.36	ppb
Sulfur	34-1	-1262.94	-999.81	-1033.58	-1098.77		ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.30	0.21	0.24	0.25	19.37	ppb
Thallium	205-1	0.24	0.23	0.20	0.22	7.84	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:28:34	DataFile Name :	019CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.16	0.12	0.13	0.14	14.33	ppb
Tin	118-1	0.34	0.28	0.28	0.30	12.09	ppb
Titanium	47-1	1.70	1.68	1.30	1.56	14.31	ppb
Uranium	238-1	0.16	0.13	0.14	0.15	10.34	ppb
Vanadium	51-2	0.21	0.23	0.21	0.22	4.71	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	11.48	11.34	11.52	11.45	0.81	ppb
Zirconium	90-1	0.47	0.49	0.43	0.46	6.84	ppb
Zirconium	91-1	0.48	0.47	0.40	0.45	9.96	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:47:01	DataFile Name :	021ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	493.34	480.91	483.82	486.03	1.34	ppb
Antimony	121-1	185.42	193.58	192.95	190.65	2.38	ppb
Arsenic	75-2	203.63	203.90	204.71	204.08	0.28	ppb
Barium	135-1	92.31	98.24	96.78	95.78	3.23	ppb
Barium	137-1	95.21	98.56	97.93	97.23	1.83	ppb
Beryllium	9-1	96.14	97.77	96.96	96.96	0.84	ppb
Bismuth	209-1				110		%
Bismuth	209-2				101		%
Boron	10-1	1.59	1.69	1.95	1.74	10.68	ppb
Boron	11-1	1.58	1.70	1.74	1.67	4.97	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	100.07	102.66	102.74	101.83	1.49	ppb
Cadmium	106-1	80.28	83.26	79.85	81.13	2.29	ppb
Cadmium	108-1	102.64	106.97	103.49	104.37	2.20	ppb
Calcium	43-1	2009.78	2036.60	2112.27	2052.88	2.59	ppb
Calcium	44-1	2055.59	2130.40	2074.74	2086.91	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	100.93	100.08	101.79	100.94	0.85	ppb
Cobalt	59-2	103.03	103.33	102.73	103.03	0.29	ppb
Copper	63-2	101.21	99.89	99.85	100.32	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	2098.96	2107.01	2098.80	2101.59	0.22	ppb
Iron	57-2	2112.33	2127.08	2087.24	2108.88	0.96	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:47:01	DataFile Name :	021ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2209.66	2241.09	2224.30	2225.02	0.71	ppb
Krypton	83-1						cps
Lead	206-1	183.13	184.18	187.87	185.06	1.35	ppb
Lead	207-1	171.05	172.97	176.09	173.37	1.47	ppb
Lead	208-1	185.29	187.81	190.02	187.70	1.26	ppb
Lithium	6-1				109		%
Magnesium	24-2	1172.07	1147.84	1159.09	1159.67	1.05	ppb
Manganese	55-2	97.90	98.79	100.21	98.97	1.18	ppb
Molybdenum	94-1	2028.69	2042.77	2031.48	2034.31	0.37	ppb
Molybdenum	95-1	2438.63	2458.75	2426.31	2441.23	0.67	ppb
Molybdenum	96-1	2399.61	2452.43	2375.66	2409.24	1.63	ppb
Molybdenum	97-1	2455.22	2456.79	2411.54	2441.18	1.05	ppb
Molybdenum	98-1	2447.59	2434.76	2380.27	2420.87	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.50	108.02	106.86	107.46	0.54	ppb
Phosphorus	31-2	-8.70	-11.73	-8.54	-9.66		ppb
Potassium	39-2	2073.77	2062.45	2030.13	2055.45	1.10	ppb
Rhodium	103-1				110		%
Rhodium	103-2				100		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	82-1	204.99	209.81	195.85	203.55	3.48	ppb
Selenium	77-2	200.06	203.16	205.83	203.02	1.42	ppb
Selenium	78-2	206.16	201.78	207.25	205.06	1.41	ppb
Silicon	28-1	-4.65	-2.49	-2.19	-3.11		ppb
Silver	107-1	47.32	49.53	49.21	48.68	2.45	ppb
Silver	109-1	47.61	49.93	49.51	49.02	2.52	ppb
Sodium	23-2	2044.52	2041.88	2053.60	2046.67	0.30	ppb
Strontium	86-1	-1.32	-0.97	-0.53	-0.94		ppb
Strontium	88-1	0.28	0.31	0.30	0.30	4.63	ppb
Sulfur	34-1	-1410.62	-1576.76	-1676.70	-1554.69		ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	189.74	186.13	189.33	188.40	1.05	ppb
Thallium	205-1	201.10	196.84	200.51	199.48	1.16	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:47:01	DataFile Name :	021ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.00	0.00	0.00	18.71	ppb
Tin	118-1	0.21	0.20	0.12	0.18	27.89	ppb
Titanium	47-1	2551.88	2540.73	2531.14	2541.25	0.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	14.88	ppb
Vanadium	51-2	98.15	98.08	97.87	98.03	0.15	ppb
Yttrium	89-1				110		%
Yttrium	89-2				102		%
Zinc	66-2	199.89	199.89	198.83	199.54	0.31	ppb
Zirconium	90-1	0.06	0.05	0.06	0.05	12.41	ppb
Zirconium	91-1	0.06	0.08	0.12	0.08	40.20	ppb

LB Number : LB118775 Operator : Jaswal
 Lab Sample ID : ICB003 Instrumnet Name : P7
 Client Sample ID : ICB003 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-21 16:49:50 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.48	0.12	0.18	158.39	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	9.74	ppb
Arsenic	75-2	0.01	0.01	0.04	0.02	114.23	ppb
Barium	135-1	0.00	0.00	0.01	0.00	192.45	ppb
Barium	137-1	0.02	0.01	0.00	0.01	56.23	ppb
Beryllium	9-1	0.05	0.04	0.06	0.05	24.20	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	0.91	1.81	0.36	1.03	70.91	ppb
Boron	11-1	0.84	0.78	0.65	0.75	12.60	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.25	0.05	0.07	0.13	89.65	ppb
Cadmium	106-1	3.02	0.52	0.63	1.39	101.53	ppb
Cadmium	108-1	-0.03	-0.33	-0.33	-0.23		ppb
Calcium	43-1	1.88	3.74	-0.19	1.81	108.49	ppb
Calcium	44-1	-0.12	-3.46	-5.23	-2.94		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.00	0.00	0.01	206.57	ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00		ppb
Copper	63-2	0.09	0.11	0.02	0.07	64.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	0.75	0.62	0.60	0.66	12.00	ppb
Iron	57-2	-2.44	-2.67	0.30	-1.60		ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:49:50	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.20	-1.34	1.45	-0.03		ppb
Krypton	83-1						cps
Lead	206-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	207-1	0.02	0.00	0.00	0.01	212.95	ppb
Lead	208-1	0.02	0.01	0.00	0.01	133.49	ppb
Lithium	6-1				105		%
Magnesium	24-2	0.75	0.80	0.77	0.78	3.50	ppb
Manganese	55-2	0.02	0.01	0.05	0.03	80.57	ppb
Molybdenum	94-1	0.42	0.34	0.24	0.34	26.11	ppb
Molybdenum	95-1	0.46	0.31	0.30	0.36	25.84	ppb
Molybdenum	96-1	0.30	0.23	0.18	0.24	24.11	ppb
Molybdenum	97-1	0.39	0.28	0.33	0.34	16.40	ppb
Molybdenum	98-1	0.39	0.30	0.31	0.33	13.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	-0.02	0.00	592.77	ppb
Phosphorus	31-2	-6.02	-14.15	-3.38	-7.85		ppb
Potassium	39-2	3.69	4.21	0.45	2.78	73.23	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	0.34	-0.37	-4.65	-1.56		ppb
Selenium	77-2	-0.27	0.00	-0.27	-0.18		ppb
Selenium	78-2	-0.56	-0.47	-0.42	-0.48		ppb
Silicon	28-1	-4.42	-11.09	-13.12	-9.54		ppb
Silver	107-1	0.04	0.01	0.01	0.02	76.62	ppb
Silver	109-1	0.04	0.04	0.03	0.04	10.05	ppb
Sodium	23-2	21.85	19.29	18.36	19.83	9.12	ppb
Strontium	86-1	-0.17	-0.90	-1.08	-0.72		ppb
Strontium	88-1	0.00	0.01	0.02	0.01	92.07	ppb
Sulfur	34-1	-803.41	-1417.66	-1466.55	-1229.21		ppb
Terbium	159-1				107		%
Terbium	159-2				99		%
Thallium	203-1	-0.02	0.00	-0.04	-0.02		ppb
Thallium	205-1	0.02	-0.01	-0.03	-0.01		ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:49:50	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.42	0.00	0.00	0.14	174.29	ppb
Titanium	47-1	0.25	0.13	0.16	0.18	34.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	55.52	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	46.59	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	0.01	0.04	-0.01	0.01	214.82	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	244.24	ppb
Zirconium	91-1	0.00	0.00	0.01	0.01	130.61	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:52:46	DataFile Name :	023ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98349.71	97203.97	95432.28	96995.32	1.52	ppb
Antimony	121-1	1.17	1.11	1.20	1.16	3.66	ppb
Arsenic	75-2	0.47	0.32	0.37	0.38	19.76	ppb
Barium	135-1	1.58	1.34	1.48	1.46	8.19	ppb
Barium	137-1	1.56	1.38	1.52	1.49	6.54	ppb
Beryllium	9-1	0.33	0.33	0.27	0.31	10.86	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	2.20	2.72	0.69	1.87	56.29	ppb
Boron	11-1	1.60	1.32	1.34	1.42	10.63	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.65	0.35	0.50	0.50	30.82	ppb
Cadmium	106-1	0.65	-1.05	-0.48	-0.29		ppb
Cadmium	108-1	13.88	12.65	11.32	12.62	10.12	ppb
Calcium	43-1	105676.53	109220.91	106174.71	107024.05	1.79	ppb
Calcium	44-1	107833.06	107673.78	105828.36	107111.73	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.32	20.83	19.60	20.25	3.04	ppb
Cobalt	59-2	1.29	1.25	1.21	1.25	3.21	ppb
Copper	63-2	8.26	8.28	7.86	8.13	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				108		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	108458.47	109738.75	107353.55	108516.92	1.10	ppb
Iron	57-2	108590.39	109971.73	106265.63	108275.91	1.73	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:52:46	DataFile Name :	023ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	108917.38	108964.29	104568.01	107483.23	2.35	ppb
Krypton	83-1						cps
Lead	206-1	5.38	5.27	5.22	5.29	1.47	ppb
Lead	207-1	4.71	4.76	4.65	4.71	1.13	ppb
Lead	208-1	4.98	4.94	4.87	4.93	1.08	ppb
Lithium	6-1				103		%
Magnesium	24-2	101685.92	102272.99	99135.38	101031.43	1.65	ppb
Manganese	55-2	8.24	8.04	7.95	8.07	1.83	ppb
Molybdenum	94-1	1693.31	1643.71	1664.91	1667.31	1.49	ppb
Molybdenum	95-1	2000.89	1939.16	1989.57	1976.54	1.66	ppb
Molybdenum	96-1	1935.49	1913.88	1951.83	1933.73	0.98	ppb
Molybdenum	97-1	1973.63	2004.20	1984.24	1987.35	0.78	ppb
Molybdenum	98-1	2004.15	1961.78	1943.30	1969.74	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.50	5.95	5.56	5.67	4.36	ppb
Phosphorus	31-2	101543.75	102265.62	100973.56	101594.31	0.64	ppb
Potassium	39-2	103047.24	102657.65	98804.26	101503.05	2.31	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	0.77	-0.67	-0.38	-0.09		ppb
Selenium	77-2	-0.27	-0.27	0.26	-0.09		ppb
Selenium	78-2	-2.04	-0.82	-0.78	-1.22		ppb
Silicon	28-1	19.60	19.13	11.45	16.73	27.34	ppb
Silver	107-1	0.17	0.10	0.12	0.13	29.02	ppb
Silver	109-1	0.18	0.12	0.11	0.14	30.72	ppb
Sodium	23-2	108236.34	107112.87	103910.30	106419.84	2.11	ppb
Strontium	86-1	35.74	34.46	33.83	34.68	2.81	ppb
Strontium	88-1	35.38	35.05	35.25	35.22	0.48	ppb
Sulfur	34-1	112297.23	110504.54	106012.29	109604.69	2.95	ppb
Terbium	159-1				108		%
Terbium	159-2				101		%
Thallium	203-1	1.41	1.48	1.36	1.42	4.11	ppb
Thallium	205-1	1.38	1.45	1.30	1.38	5.33	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:52:46	DataFile Name :	023ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00	76.58	ppb
Tin	118-1	0.14	0.12	0.12	0.13	6.95	ppb
Titanium	47-1	2176.68	2177.02	2129.46	2161.05	1.27	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	15.35	ppb
Vanadium	51-2	0.26	0.25	0.32	0.27	13.37	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%
Zinc	66-2	12.85	12.85	11.88	12.53	4.47	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	4.43	ppb
Zirconium	91-1	-0.02	0.04	-0.01	0.01	520.25	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:55:32	DataFile Name :	024ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92398.47	91636.45	90387.35	91474.09	1.11	ppb
Antimony	121-1	18.83	20.27	20.18	19.76	4.07	ppb
Arsenic	75-2	19.99	20.44	19.94	20.12	1.38	ppb
Barium	135-1	19.48	20.66	20.12	20.09	2.94	ppb
Barium	137-1	19.47	20.59	20.84	20.30	3.59	ppb
Beryllium	9-1	19.37	20.03	20.21	19.87	2.22	ppb
Bismuth	209-1				109		%
Bismuth	209-2				97		%
Boron	10-1	2.12	1.42	1.08	1.54	34.57	ppb
Boron	11-1	1.08	0.95	1.19	1.07	11.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	18.85	19.44	20.01	19.43	2.99	ppb
Cadmium	106-1	14.40	15.97	15.03	15.13	5.20	ppb
Cadmium	108-1	24.84	28.77	27.16	26.92	7.33	ppb
Calcium	43-1	96682.81	99478.57	102372.98	99511.46	2.86	ppb
Calcium	44-1	96221.81	99362.60	98209.94	97931.45	1.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.13	39.16	39.03	39.10	0.18	ppb
Cobalt	59-2	21.09	20.89	20.88	20.95	0.55	ppb
Copper	63-2	26.56	26.94	27.79	27.10	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				104		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	104928.74	105237.86	103104.55	104423.71	1.10	ppb
Iron	57-2	100757.16	104264.31	105161.61	103394.36	2.25	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:55:32	DataFile Name :	024ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	102606.10	103839.59	102677.20	103040.96	0.67	ppb
Krypton	83-1						cps
Lead	206-1	22.80	23.92	23.86	23.53	2.68	ppb
Lead	207-1	21.27	22.37	22.07	21.90	2.57	ppb
Lead	208-1	21.78	22.83	22.62	22.41	2.48	ppb
Lithium	6-1				105		%
Magnesium	24-2	94365.78	95748.72	95812.06	95308.85	0.86	ppb
Manganese	55-2	27.06	27.00	26.65	26.90	0.82	ppb
Molybdenum	94-1	1465.01	1537.06	1568.54	1523.54	3.48	ppb
Molybdenum	95-1	1776.58	1832.04	1840.71	1816.44	1.92	ppb
Molybdenum	96-1	1746.61	1778.07	1801.56	1775.41	1.55	ppb
Molybdenum	97-1	1778.81	1827.01	1887.18	1831.00	2.97	ppb
Molybdenum	98-1	1724.65	1814.92	1858.99	1799.52	3.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.32	25.27	26.11	25.90	2.16	ppb
Phosphorus	31-2	97961.66	96362.72	99056.96	97793.78	1.39	ppb
Potassium	39-2	96010.30	96638.85	96279.61	96309.59	0.33	ppb
Rhodium	103-1				106		%
Rhodium	103-2				97		%
Scandium	45-1				110		%
Scandium	45-2				101		%
Selenium	82-1	18.07	20.68	19.36	19.37	6.73	ppb
Selenium	77-2	23.82	21.70	18.23	21.25	13.30	ppb
Selenium	78-2	17.97	19.61	18.46	18.68	4.50	ppb
Silicon	28-1	8.39	15.06	16.65	13.37	32.78	ppb
Silver	107-1	16.92	18.09	18.32	17.77	4.23	ppb
Silver	109-1	17.39	18.43	18.28	18.03	3.10	ppb
Sodium	23-2	101271.06	101787.66	101108.59	101389.10	0.35	ppb
Strontium	86-1	29.57	30.65	32.93	31.05	5.51	ppb
Strontium	88-1	31.36	32.80	33.51	32.56	3.36	ppb
Sulfur	34-1	96482.81	101528.14	102001.05	100004.00	3.06	ppb
Terbium	159-1				114		%
Terbium	159-2				102		%
Thallium	203-1	19.10	20.01	19.74	19.62	2.37	ppb
Thallium	205-1	18.93	19.71	19.80	19.48	2.46	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:55:32	DataFile Name :	024ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.09	0.14	0.20	0.14	37.13	ppb
Titanium	47-1	1891.05	1980.65	1958.97	1943.56	2.41	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.07	ppb
Vanadium	51-2	19.63	20.00	20.22	19.95	1.49	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	32.05	30.87	31.18	31.37	1.95	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	80.29	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	51.12	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:09:07	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49212.88	49181.48	48385.87	48926.74	0.96	ppb
Antimony	121-1	532.16	504.76	508.90	515.27	2.87	ppb
Arsenic	75-2	482.05	471.56	463.11	472.24	2.01	ppb
Barium	135-1	2455.46	2380.06	2363.88	2399.80	2.04	ppb
Barium	137-1	2461.13	2402.41	2331.59	2398.37	2.70	ppb
Beryllium	9-1	479.43	481.81	495.26	485.50	1.76	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	528.29	539.66	574.36	547.44	4.38	ppb
Boron	11-1	517.51	543.48	566.64	542.54	4.53	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	474.51	458.83	457.60	463.65	2.03	ppb
Cadmium	106-1	486.62	464.89	460.92	470.81	2.94	ppb
Cadmium	108-1	474.55	463.40	464.76	467.57	1.30	ppb
Calcium	43-1	246146.27	245618.50	252394.89	248053.22	1.52	ppb
Calcium	44-1	242732.81	248023.18	245259.67	245338.55	1.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	473.70	477.94	465.15	472.26	1.38	ppb
Cobalt	59-2	482.79	463.61	470.36	472.25	2.06	ppb
Copper	63-2	4937.04	4966.29	4774.48	4892.60	2.11	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				110		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	126142.89	127212.15	126774.70	126709.91	0.42	ppb
Iron	57-2	127824.71	125965.46	124327.50	126039.22	1.39	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:09:07	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	125454.03	126834.65	125093.30	125793.99	0.73	ppb
Krypton	83-1						cps
Lead	206-1	2429.81	2481.34	2437.34	2449.50	1.14	ppb
Lead	207-1	2410.75	2442.69	2400.91	2418.12	0.90	ppb
Lead	208-1	2432.06	2468.87	2413.47	2438.13	1.16	ppb
Lithium	6-1				105		%
Magnesium	24-2	252245.98	249663.52	251304.36	251071.29	0.52	ppb
Manganese	55-2	4724.94	4798.80	4719.00	4747.58	0.94	ppb
Molybdenum	94-1	5396.90	5320.06	5293.58	5336.85	1.01	ppb
Molybdenum	95-1	5415.03	5381.73	5333.77	5376.84	0.76	ppb
Molybdenum	96-1	5350.60	5372.83	5362.56	5362.00	0.21	ppb
Molybdenum	97-1	5453.49	5356.56	5240.06	5350.04	2.00	ppb
Molybdenum	98-1	5456.50	5338.36	5230.90	5341.92	2.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	462.95	463.67	452.20	459.61	1.40	ppb
Phosphorus	31-2	9561.19	9504.32	9652.55	9572.69	0.78	ppb
Potassium	39-2	124006.88	125715.52	122558.45	124093.62	1.27	ppb
Rhodium	103-1				103		%
Rhodium	103-2				94		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	470.77	467.19	464.74	467.57	0.65	ppb
Selenium	77-2	484.39	473.08	447.02	468.16	4.09	ppb
Selenium	78-2	474.59	481.27	459.26	471.71	2.39	ppb
Silicon	28-1	1253.31	1252.22	1301.15	1268.89	2.20	ppb
Silver	107-1	476.57	463.03	463.75	467.78	1.63	ppb
Silver	109-1	468.85	465.36	460.99	465.07	0.85	ppb
Sodium	23-2	248069.61	250285.52	247089.60	248481.58	0.66	ppb
Strontium	86-1	4823.75	4900.95	4920.88	4881.86	1.05	ppb
Strontium	88-1	4829.19	4922.72	4792.45	4848.12	1.39	ppb
Sulfur	34-1	8006.55	8053.06	8217.43	8092.35	1.37	ppb
Terbium	159-1				111		%
Terbium	159-2				102		%
Thallium	203-1	483.74	505.44	493.08	494.09	2.20	ppb
Thallium	205-1	481.75	493.56	492.80	489.37	1.35	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:09:07	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	500.71	503.29	490.91	498.30	1.31	ppb
Tin	118-1	490.10	471.59	468.77	476.82	2.43	ppb
Titanium	47-1	5224.24	5264.94	5293.70	5260.96	0.66	ppb
Uranium	238-1	501.24	517.06	486.26	501.52	3.07	ppb
Vanadium	51-2	490.05	493.71	474.91	486.22	2.05	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	4987.65	5054.88	4825.28	4955.93	2.38	ppb
Zirconium	90-1	498.32	501.72	492.96	497.67	0.89	ppb
Zirconium	91-1	482.87	488.51	488.44	486.61	0.66	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:15:02	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.00	0.85	1.73	1.19	39.80	ppb
Antimony	121-1	0.06	0.05	0.06	0.05	6.27	ppb
Arsenic	75-2	0.00	0.00	0.02	0.01	193.05	ppb
Barium	135-1	0.02	0.03	0.00	0.02	79.70	ppb
Barium	137-1	0.03	0.05	0.04	0.04	18.89	ppb
Beryllium	9-1	0.05	0.03	0.05	0.04	27.38	ppb
Bismuth	209-1				111		%
Bismuth	209-2				105		%
Boron	10-1	3.81	3.40	2.81	3.34	15.10	ppb
Boron	11-1	3.15	2.96	3.06	3.06	3.24	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	-0.15	-0.07	-0.06		ppb
Cadmium	106-1	0.46	-1.87	-1.12	-0.85		ppb
Cadmium	108-1	0.09	0.32	-0.11	0.10	220.40	ppb
Calcium	43-1	4.85	5.39	3.32	4.52	23.80	ppb
Calcium	44-1	2.28	3.74	1.68	2.57	41.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.27	0.28	0.31	0.28	6.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	3.73	3.46	3.34	3.51	5.70	ppb
Iron	57-2	1.77	1.76	0.18	1.24	74.11	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:15:02	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2.12	2.65	4.82	3.20	44.75	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.17	0.15	0.17	5.90	ppb
Lead	207-1	0.16	0.16	0.15	0.16	5.09	ppb
Lead	208-1	0.18	0.16	0.15	0.16	6.79	ppb
Lithium	6-1				106		%
Magnesium	24-2	4.90	5.01	5.01	4.97	1.25	ppb
Manganese	55-2	0.11	0.10	0.06	0.09	28.24	ppb
Molybdenum	94-1	0.29	0.20	0.18	0.22	26.87	ppb
Molybdenum	95-1	0.25	0.19	0.15	0.20	26.99	ppb
Molybdenum	96-1	0.11	0.09	0.09	0.10	15.86	ppb
Molybdenum	97-1	0.29	0.21	0.15	0.22	32.36	ppb
Molybdenum	98-1	0.27	0.16	0.09	0.17	52.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.09	0.03	0.05	72.87	ppb
Phosphorus	31-2	-13.12	-6.08	-8.05	-9.08		ppb
Potassium	39-2	11.66	9.07	8.41	9.72	17.70	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	0.02	-1.08	1.09	0.01	11435.07	ppb
Selenium	77-2	-0.27	-0.27	-0.27	-0.27		ppb
Selenium	78-2	-1.03	-1.47	0.43	-0.69		ppb
Silicon	28-1	-8.83	-16.58	-18.00	-14.47		ppb
Silver	107-1	0.02	0.01	0.01	0.01	33.08	ppb
Silver	109-1	0.02	0.01	0.01	0.01	85.54	ppb
Sodium	23-2	44.36	40.78	42.32	42.49	4.22	ppb
Strontium	86-1	-0.76	-1.56	-1.38	-1.23		ppb
Strontium	88-1	0.07	0.07	0.07	0.07	1.22	ppb
Sulfur	34-1	-1132.51	-1895.80	-1977.46	-1668.59		ppb
Terbium	159-1				111		%
Terbium	159-2				104		%
Thallium	203-1	0.08	0.08	0.03	0.06	39.79	ppb
Thallium	205-1	0.08	0.06	0.05	0.06	27.00	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:15:02	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.01	0.01	0.00	0.01	23.33	ppb
Tin	118-1	0.00	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.10	0.14	0.15	0.13	20.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.46	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	41.36	ppb
Yttrium	89-1				110		%
Yttrium	89-2				105		%
Zinc	66-2	0.15	0.10	0.24	0.16	41.52	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	58.45	ppb
Zirconium	91-1	0.01	-0.01	-0.01	0.00		ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	PB142659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:17:55	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.18	2.25	2.22	2.22	1.48	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	15.38	ppb
Arsenic	75-2	-0.01	0.01	-0.02	-0.01		ppb
Barium	135-1	0.02	0.00	0.05	0.02	124.86	ppb
Barium	137-1	0.03	0.03	0.02	0.03	21.24	ppb
Beryllium	9-1	0.06	0.05	0.07	0.06	14.02	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Boron	10-1	3.66	2.21	3.01	2.96	24.46	ppb
Boron	11-1	1.58	1.67	1.83	1.69	7.61	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.04	-0.03	0.06	-0.01		ppb
Cadmium	106-1	-0.50	-0.49	1.02	0.01	8471.86	ppb
Cadmium	108-1	-0.05	-0.33	0.11	-0.09		ppb
Calcium	43-1	22.21	17.87	11.15	17.07	32.64	ppb
Calcium	44-1	15.97	16.83	13.11	15.30	12.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.02	-0.03	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.24	0.28	0.28	0.27	9.08	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				110		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	1.83	2.03	1.83	1.90	6.15	ppb
Iron	57-2	-0.36	-1.62	-2.43	-1.47		ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	PB142659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:17:55	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.93	0.60	0.21	0.58	61.88	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.12	0.08	0.10	17.88	ppb
Lead	207-1	0.12	0.07	0.11	0.10	25.78	ppb
Lead	208-1	0.10	0.10	0.08	0.09	10.92	ppb
Lithium	6-1				106		%
Magnesium	24-2	5.80	5.46	5.79	5.68	3.40	ppb
Manganese	55-2	0.14	0.17	0.15	0.15	12.20	ppb
Molybdenum	94-1	0.13	0.10	0.05	0.09	43.99	ppb
Molybdenum	95-1	0.12	0.09	0.05	0.09	43.07	ppb
Molybdenum	96-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	0.07	0.07	0.06	0.07	6.00	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	25.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.15	0.06	0.10	46.74	ppb
Phosphorus	31-2	-13.48	-13.28	-19.70	-15.49		ppb
Potassium	39-2	-3.34	4.93	-7.65	-2.02		ppb
Rhodium	103-1				113		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				107		%
Selenium	82-1	-2.71	-1.92	-2.59	-2.41		ppb
Selenium	77-2	-0.27	-0.27	-0.27	-0.27		ppb
Selenium	78-2	0.43	-0.46	-1.55	-0.53		ppb
Silicon	28-1	-15.17	-17.53	-14.62	-15.77		ppb
Silver	107-1	0.01	0.00	-0.02	0.00		ppb
Silver	109-1	0.01	0.00	0.00	0.00	1109.49	ppb
Sodium	23-2	18.90	20.21	17.98	19.03	5.88	ppb
Strontium	86-1	-1.68	-1.48	-1.63	-1.60		ppb
Strontium	88-1	0.03	0.04	0.04	0.04	13.37	ppb
Sulfur	34-1	-1386.10	-1659.20	-1493.20	-1512.83		ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	0.04	0.01	0.03	0.02	66.47	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	21.18	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	PB142659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:17:55	DataFile Name :	028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.06	0.02	0.03	0.04	57.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	34.97	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	17.19	ppb
Yttrium	89-1				111		%
Yttrium	89-2				110		%
Zinc	66-2	1.45	1.31	1.50	1.42	6.88	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	243.13	ppb
Zirconium	91-1	0.00	-0.03	0.01	-0.01		ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	PB142659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:20:51	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.66	39.66	42.24	41.86	4.84	ppb
Antimony	121-1	4.06	3.84	4.15	4.01	3.87	ppb
Arsenic	75-2	2.10	2.23	2.17	2.17	2.87	ppb
Barium	135-1	19.45	19.44	20.11	19.67	1.97	ppb
Barium	137-1	20.46	19.49	20.69	20.21	3.17	ppb
Beryllium	9-1	2.07	2.15	2.15	2.12	2.20	ppb
Bismuth	209-1				112		%
Bismuth	209-2				105		%
Boron	10-1	51.60	50.56	53.97	52.04	3.35	ppb
Boron	11-1	50.27	49.22	51.07	50.19	1.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	2.46	2.18	2.33	2.33	6.10	ppb
Cadmium	106-1	5.11	3.16	2.99	3.75	31.37	ppb
Cadmium	108-1	1.46	1.80	2.12	1.79	18.37	ppb
Calcium	43-1	1144.22	1075.46	1090.25	1103.31	3.28	ppb
Calcium	44-1	1096.19	1038.98	1092.05	1075.74	2.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.09	4.13	3.88	4.03	3.28	ppb
Cobalt	59-2	2.05	2.09	2.03	2.05	1.45	ppb
Copper	63-2	4.47	4.33	4.27	4.36	2.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	540.71	542.69	532.86	538.75	0.96	ppb
Iron	57-2	534.56	544.58	544.24	541.13	1.05	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	PB142659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:20:51	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	526.87	556.56	549.60	544.35	2.85	ppb
Krypton	83-1						cps
Lead	206-1	1.86	1.78	1.99	1.88	5.43	ppb
Lead	207-1	1.90	1.87	1.83	1.87	1.81	ppb
Lead	208-1	1.89	1.90	1.93	1.91	1.03	ppb
Lithium	6-1				107		%
Magnesium	24-2	1029.16	1039.67	1022.45	1030.42	0.84	ppb
Manganese	55-2	1.96	2.10	2.03	2.03	3.55	ppb
Molybdenum	94-1	12.83	12.48	12.17	12.49	2.67	ppb
Molybdenum	95-1	10.23	10.14	10.19	10.19	0.45	ppb
Molybdenum	96-1	10.30	10.84	10.21	10.45	3.25	ppb
Molybdenum	97-1	9.86	9.78	10.36	10.00	3.13	ppb
Molybdenum	98-1	10.04	10.21	10.04	10.10	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.25	2.32	2.29	2.29	1.48	ppb
Phosphorus	31-2	15.32	37.98	26.98	26.76	42.34	ppb
Potassium	39-2	1043.02	1083.60	1042.73	1056.45	2.23	ppb
Rhodium	103-1				112		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	11.48	9.09	8.38	9.65	16.84	ppb
Selenium	77-2	7.27	11.41	11.33	10.01	23.65	ppb
Selenium	78-2	9.38	9.36	7.75	8.83	10.61	ppb
Silicon	28-1	4.16	-4.38	5.91	1.90	290.19	ppb
Silver	107-1	2.03	2.01	2.12	2.05	3.02	ppb
Silver	109-1	2.03	2.10	2.07	2.07	1.58	ppb
Sodium	23-2	1035.52	1055.67	1028.62	1039.94	1.35	ppb
Strontium	86-1	0.47	0.87	1.06	0.80	38.11	ppb
Strontium	88-1	2.05	2.03	2.06	2.05	0.80	ppb
Sulfur	34-1	-1244.07	-1710.32	-1172.12	-1375.51		ppb
Terbium	159-1				112		%
Terbium	159-2				104		%
Thallium	203-1	1.95	1.84	1.98	1.93	3.89	ppb
Thallium	205-1	1.84	1.90	1.87	1.87	1.47	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	PB142659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:20:51	DataFile Name :	029LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.73	1.74	1.77	1.75	1.13	ppb
Tin	118-1	10.30	10.36	10.57	10.41	1.38	ppb
Titanium	47-1	10.23	9.94	10.23	10.13	1.61	ppb
Uranium	238-1	1.79	1.76	1.86	1.80	2.79	ppb
Vanadium	51-2	10.05	10.29	9.87	10.07	2.09	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	9.06	9.18	8.92	9.06	1.43	ppb
Zirconium	90-1	2.08	2.04	2.04	2.05	1.10	ppb
Zirconium	91-1	2.06	2.07	2.00	2.05	1.98	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-01	Instrumnet Name :	P7
Client Sample ID :	MH1N71	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:23:43	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11641.89	11803.35	11886.38	11777.21	1.06	ppb
Antimony	121-1	12.24	11.35	11.66	11.75	3.85	ppb
Arsenic	75-2	17.78	17.83	18.05	17.89	0.78	ppb
Barium	135-1	409.99	378.80	382.53	390.44	4.36	ppb
Barium	137-1	414.34	384.35	386.77	395.15	4.22	ppb
Beryllium	9-1	1.04	0.86	0.96	0.95	9.46	ppb
Bismuth	209-1				119		%
Bismuth	209-2				107		%
Boron	10-1	126.42	129.14	132.98	129.51	2.55	ppb
Boron	11-1	127.26	128.63	130.74	128.88	1.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	13.25	12.06	12.28	12.53	5.03	ppb
Cadmium	106-1	19.28	13.26	12.03	14.86	26.12	ppb
Cadmium	108-1	13.49	12.27	11.80	12.52	6.93	ppb
Calcium	43-1	62790.64	58306.14	58984.50	60027.09	4.03	ppb
Calcium	44-1	60306.23	57765.20	55649.70	57907.04	4.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61.39	60.66	61.70	61.25	0.87	ppb
Cobalt	59-2	10.12	10.28	10.61	10.34	2.42	ppb
Copper	63-2	278.32	278.86	283.77	280.31	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				107		%
Iron	56-2	26700.04	26682.55	26630.87	26671.15	0.13	ppb
Iron	57-2	26347.26	26056.61	27325.09	26576.32	2.50	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-01	Instrumnet Name :	P7
Client Sample ID :	MH1N71	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:23:43	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26204.26	26728.20	26798.92	26577.13	1.22	ppb
Krypton	83-1						cps
Lead	206-1	605.47	593.98	576.51	591.99	2.46	ppb
Lead	207-1	579.90	558.79	552.49	563.72	2.55	ppb
Lead	208-1	589.78	566.13	562.58	572.83	2.58	ppb
Lithium	6-1				110		%
Magnesium	24-2	8674.94	8827.26	9076.45	8859.55	2.29	ppb
Manganese	55-2	742.52	744.72	752.00	746.41	0.66	ppb
Molybdenum	94-1	9.57	10.07	9.53	9.72	3.09	ppb
Molybdenum	95-1	5.48	5.79	5.65	5.64	2.75	ppb
Molybdenum	96-1	6.24	6.03	5.88	6.05	2.97	ppb
Molybdenum	97-1	5.76	5.64	5.59	5.66	1.60	ppb
Molybdenum	98-1	5.48	5.53	5.48	5.50	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.21	60.14	60.94	60.10	1.44	ppb
Phosphorus	31-2	5688.42	5744.08	5875.44	5769.31	1.66	ppb
Potassium	39-2	14373.27	14200.25	14772.52	14448.68	2.03	ppb
Rhodium	103-1				115		%
Rhodium	103-2				107		%
Scandium	45-1				119		%
Scandium	45-2				111		%
Selenium	82-1	5.44	4.45	6.21	5.37	16.40	ppb
Selenium	77-2	11.17	7.34	7.16	8.56	26.44	ppb
Selenium	78-2	3.58	2.91	3.62	3.37	11.84	ppb
Silicon	28-1	1065.04	1007.05	976.52	1016.20	4.42	ppb
Silver	107-1	2.18	2.07	2.02	2.09	3.93	ppb
Silver	109-1	2.18	2.07	2.02	2.09	3.88	ppb
Sodium	23-2	60114.11	60010.16	61732.30	60618.86	1.59	ppb
Strontium	86-1	251.13	242.97	243.45	245.85	1.86	ppb
Strontium	88-1	260.84	256.17	249.28	255.43	2.28	ppb
Sulfur	34-1	27878.60	25240.58	23758.96	25626.05	8.14	ppb
Terbium	159-1				117		%
Terbium	159-2				109		%
Thallium	203-1	1.78	1.65	1.30	1.57	15.86	ppb
Thallium	205-1	1.82	1.59	1.27	1.56	17.45	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-01	Instrumnet Name :	P7
Client Sample ID :	MH1N71	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:23:43	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.55	0.56	0.59	0.57	3.70	ppb
Tin	118-1	33.11	31.14	31.40	31.88	3.35	ppb
Titanium	47-1	271.27	256.33	247.93	258.51	4.57	ppb
Uranium	238-1	2.29	2.20	2.10	2.19	4.30	ppb
Vanadium	51-2	41.54	42.10	42.28	41.97	0.92	ppb
Yttrium	89-1				121		%
Yttrium	89-2				114		%
Zinc	66-2	5053.70	4996.70	5141.09	5063.83	1.44	ppb
Zirconium	90-1	2.85	2.80	2.66	2.77	3.58	ppb
Zirconium	91-1	2.76	2.63	2.67	2.69	2.45	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-02	Instrumnet Name :	P7
Client Sample ID :	MH1N72	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:26:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10201.35	10030.93	10202.16	10144.81	0.97	ppb
Antimony	121-1	5.06	5.20	5.19	5.15	1.55	ppb
Arsenic	75-2	16.26	16.26	15.75	16.09	1.83	ppb
Barium	135-1	256.34	264.30	263.73	261.45	1.70	ppb
Barium	137-1	261.50	270.18	263.52	265.07	1.71	ppb
Beryllium	9-1	0.68	0.74	0.77	0.73	6.30	ppb
Bismuth	209-1				118		%
Bismuth	209-2				105		%
Boron	10-1	150.51	169.54	172.53	164.19	7.27	ppb
Boron	11-1	156.49	173.24	176.69	168.81	6.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	7.43	8.35	7.94	7.91	5.80	ppb
Cadmium	106-1	6.85	9.53	6.74	7.71	20.49	ppb
Cadmium	108-1	6.91	6.25	7.78	6.98	10.98	ppb
Calcium	43-1	43816.04	46327.84	46047.77	45397.21	3.03	ppb
Calcium	44-1	41730.07	43392.83	43143.33	42755.41	2.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.44	39.16	39.48	39.69	1.68	ppb
Cobalt	59-2	8.14	7.90	8.10	8.05	1.61	ppb
Copper	63-2	140.00	136.90	139.06	138.65	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				106		%
Indium	115-1				114		%
Indium	115-2				102		%
Iron	56-2	20473.18	20775.06	20103.52	20450.58	1.64	ppb
Iron	57-2	20238.03	20536.72	20378.39	20384.38	0.73	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-02	Instrumnet Name :	P7
Client Sample ID :	MH1N72	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:26:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	20882.09	20413.17	20496.51	20597.26	1.21	ppb
Krypton	83-1						cps
Lead	206-1	219.83	229.23	228.88	225.98	2.36	ppb
Lead	207-1	210.09	221.30	217.43	216.27	2.63	ppb
Lead	208-1	226.79	233.45	233.54	231.26	1.67	ppb
Lithium	6-1				106		%
Magnesium	24-2	7134.27	7100.92	7015.15	7083.45	0.87	ppb
Manganese	55-2	588.35	581.74	585.08	585.06	0.56	ppb
Molybdenum	94-1	5.78	6.19	6.16	6.04	3.72	ppb
Molybdenum	95-1	3.45	3.64	3.82	3.64	5.04	ppb
Molybdenum	96-1	3.61	3.90	3.76	3.75	3.86	ppb
Molybdenum	97-1	3.41	3.65	3.80	3.62	5.50	ppb
Molybdenum	98-1	3.49	3.66	3.52	3.56	2.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.39	36.40	37.25	37.01	1.45	ppb
Phosphorus	31-2	4779.92	4649.03	4646.16	4691.70	1.63	ppb
Potassium	39-2	15416.25	15291.31	15251.08	15319.55	0.56	ppb
Rhodium	103-1				114		%
Rhodium	103-2				103		%
Scandium	45-1				119		%
Scandium	45-2				107		%
Selenium	82-1	0.31	0.47	1.32	0.70	77.46	ppb
Selenium	77-2	5.50	5.50	6.59	5.86	10.70	ppb
Selenium	78-2	3.49	1.62	2.18	2.43	39.44	ppb
Silicon	28-1	1110.48	1181.43	1151.30	1147.74	3.10	ppb
Silver	107-1	1.17	1.27	1.25	1.23	4.36	ppb
Silver	109-1	1.21	1.30	1.34	1.28	4.92	ppb
Sodium	23-2	77335.94	75915.58	76937.31	76729.61	0.95	ppb
Strontium	86-1	190.24	198.36	196.43	195.01	2.18	ppb
Strontium	88-1	193.36	202.41	201.97	199.25	2.56	ppb
Sulfur	34-1	35480.39	38524.98	38592.30	37532.56	4.74	ppb
Terbium	159-1				119		%
Terbium	159-2				104		%
Thallium	203-1	0.44	0.36	0.33	0.38	14.81	ppb
Thallium	205-1	0.41	0.38	0.36	0.39	7.02	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-02	Instrumnet Name :	P7
Client Sample ID :	MH1N72	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:26:29	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.37	0.38	0.37	0.37	1.54	ppb
Tin	118-1	14.02	14.34	14.34	14.23	1.29	ppb
Titanium	47-1	246.43	265.09	256.64	256.05	3.65	ppb
Uranium	238-1	1.80	1.94	1.89	1.88	3.70	ppb
Vanadium	51-2	34.25	33.47	33.67	33.80	1.21	ppb
Yttrium	89-1				122		%
Yttrium	89-2				108		%
Zinc	66-2	1108.60	1097.35	1108.68	1104.87	0.59	ppb
Zirconium	90-1	1.50	1.60	1.64	1.58	4.70	ppb
Zirconium	91-1	1.43	1.43	1.51	1.46	3.29	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-03	Instrumnet Name :	P7
Client Sample ID :	MH1N73	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:29:15	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8476.49	8592.66	8534.16	8534.44	0.68	ppb
Antimony	121-1	6.43	6.52	6.71	6.55	2.16	ppb
Arsenic	75-2	19.66	20.14	18.60	19.47	4.03	ppb
Barium	135-1	175.05	182.28	182.10	179.81	2.29	ppb
Barium	137-1	177.29	184.08	186.17	182.51	2.54	ppb
Beryllium	9-1	0.59	0.65	0.74	0.66	11.34	ppb
Bismuth	209-1				117		%
Bismuth	209-2				104		%
Boron	10-1	229.08	254.63	255.24	246.32	6.06	ppb
Boron	11-1	231.42	258.61	257.67	249.23	6.19	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	5.99	6.26	5.98	6.07	2.61	ppb
Cadmium	106-1	6.47	6.63	5.94	6.35	5.68	ppb
Cadmium	108-1	6.09	5.80	5.78	5.89	2.97	ppb
Calcium	43-1	46723.62	49890.47	48991.72	48535.27	3.36	ppb
Calcium	44-1	44772.35	46857.21	46158.13	45929.23	2.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.75	41.47	41.45	41.56	0.41	ppb
Cobalt	59-2	7.35	7.31	7.50	7.39	1.37	ppb
Copper	63-2	156.30	152.75	155.84	154.96	1.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				106		%
Indium	115-1				113		%
Indium	115-2				102		%
Iron	56-2	20233.95	19831.70	20019.57	20028.40	1.00	ppb
Iron	57-2	20971.55	19541.47	20260.82	20257.95	3.53	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-03	Instrumnet Name :	P7
Client Sample ID :	MH1N73	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:29:15	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	19970.71	19933.57	19850.51	19918.26	0.31	ppb
Krypton	83-1						cps
Lead	206-1	208.27	214.03	216.97	213.09	2.08	ppb
Lead	207-1	197.51	208.66	205.86	204.01	2.84	ppb
Lead	208-1	212.32	223.24	220.17	218.58	2.58	ppb
Lithium	6-1				103		%
Magnesium	24-2	6429.78	6278.17	6284.82	6330.92	1.35	ppb
Manganese	55-2	483.50	471.16	478.84	477.83	1.30	ppb
Molybdenum	94-1	5.80	6.14	6.17	6.04	3.37	ppb
Molybdenum	95-1	3.97	4.09	3.78	3.95	3.88	ppb
Molybdenum	96-1	3.93	4.07	3.87	3.96	2.52	ppb
Molybdenum	97-1	3.96	4.23	4.02	4.07	3.49	ppb
Molybdenum	98-1	3.63	4.00	3.93	3.85	5.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.45	35.93	36.78	36.38	1.18	ppb
Phosphorus	31-2	5476.22	5447.43	5408.44	5444.03	0.62	ppb
Potassium	39-2	27799.27	27314.26	27370.79	27494.77	0.96	ppb
Rhodium	103-1				112		%
Rhodium	103-2				102		%
Scandium	45-1				116		%
Scandium	45-2				108		%
Selenium	82-1	0.60	4.31	3.51	2.81	69.49	ppb
Selenium	77-2	7.67	4.53	6.53	6.24	25.47	ppb
Selenium	78-2	2.17	2.07	3.09	2.44	22.95	ppb
Silicon	28-1	841.06	900.07	882.97	874.70	3.47	ppb
Silver	107-1	1.17	1.26	1.17	1.20	4.37	ppb
Silver	109-1	1.16	1.37	1.27	1.27	8.18	ppb
Sodium	23-2	144759.40	144718.28	145613.74	145030.47	0.35	ppb
Strontium	86-1	193.75	195.56	199.20	196.17	1.41	ppb
Strontium	88-1	197.64	198.06	204.41	200.04	1.90	ppb
Sulfur	34-1	86602.21	92644.49	90773.52	90006.74	3.44	ppb
Terbium	159-1				117		%
Terbium	159-2				106		%
Thallium	203-1	0.22	0.23	0.17	0.21	14.59	ppb
Thallium	205-1	0.22	0.20	0.23	0.22	6.57	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-03	Instrumnet Name :	P7
Client Sample ID :	MH1N73	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:29:15	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.29	0.30	0.30	0.30	1.48	ppb
Tin	118-1	18.68	19.12	19.09	18.97	1.30	ppb
Titanium	47-1	258.00	271.45	272.36	267.27	3.01	ppb
Uranium	238-1	1.58	1.68	1.71	1.66	3.93	ppb
Vanadium	51-2	34.13	32.90	33.14	33.39	1.95	ppb
Yttrium	89-1				120		%
Yttrium	89-2				110		%
Zinc	66-2	951.64	937.22	948.83	945.90	0.81	ppb
Zirconium	90-1	1.43	1.63	1.57	1.54	6.37	ppb
Zirconium	91-1	1.37	1.66	1.59	1.54	9.74	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-04	Instrumnet Name :	P7
Client Sample ID :	MH1N74	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:32:05	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7980.01	8001.36	8227.74	8069.70	1.70	ppb
Antimony	121-1	6.30	6.52	6.31	6.38	1.99	ppb
Arsenic	75-2	12.26	12.83	12.77	12.62	2.48	ppb
Barium	135-1	395.84	407.74	390.11	397.90	2.26	ppb
Barium	137-1	399.27	411.06	402.67	404.33	1.50	ppb
Beryllium	9-1	0.57	0.59	0.59	0.59	1.72	ppb
Bismuth	209-1				116		%
Bismuth	209-2				104		%
Boron	10-1	133.10	132.81	142.32	136.08	3.97	ppb
Boron	11-1	136.97	142.58	148.15	142.56	3.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	8.39	8.33	8.08	8.27	2.05	ppb
Cadmium	106-1	9.54	8.97	5.95	8.15	23.69	ppb
Cadmium	108-1	7.38	7.74	7.02	7.38	4.90	ppb
Calcium	43-1	149148.64	151665.00	156899.14	152570.92	2.59	ppb
Calcium	44-1	148676.21	152990.38	155673.84	152446.81	2.32	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	113.06	113.65	112.71	113.14	0.42	ppb
Cobalt	59-2	9.92	10.15	9.81	9.96	1.72	ppb
Copper	63-2	466.41	454.10	456.57	459.03	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				116		%
Holmium	165-2				106		%
Indium	115-1				113		%
Indium	115-2				103		%
Iron	56-2	23756.90	24026.04	23721.14	23834.69	0.70	ppb
Iron	57-2	24302.42	24299.66	24595.68	24399.25	0.70	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-04	Instrumnet Name :	P7
Client Sample ID :	MH1N74	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:32:05	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	23908.19	23986.20	23391.74	23762.04	1.36	ppb
Krypton	83-1						cps
Lead	206-1	1038.77	1024.41	1057.89	1040.36	1.61	ppb
Lead	207-1	985.33	977.11	1032.32	998.25	2.98	ppb
Lead	208-1	1016.90	1008.40	1044.47	1023.26	1.84	ppb
Lithium	6-1				100		%
Magnesium	24-2	9942.86	10103.49	10039.42	10028.59	0.81	ppb
Manganese	55-2	432.69	438.45	434.94	435.36	0.67	ppb
Molybdenum	94-1	8.05	8.21	7.85	8.04	2.24	ppb
Molybdenum	95-1	7.39	7.63	7.56	7.53	1.68	ppb
Molybdenum	96-1	7.64	7.61	7.57	7.61	0.51	ppb
Molybdenum	97-1	7.56	7.47	7.14	7.39	2.98	ppb
Molybdenum	98-1	7.67	7.54	7.60	7.60	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	73.62	73.29	73.43	73.45	0.22	ppb
Phosphorus	31-2	7034.68	7054.72	7092.44	7060.61	0.42	ppb
Potassium	39-2	8032.57	7987.70	8006.91	8009.06	0.28	ppb
Rhodium	103-1				112		%
Rhodium	103-2				103		%
Scandium	45-1				119		%
Scandium	45-2				109		%
Selenium	82-1	2.58	1.63	1.99	2.07	23.28	ppb
Selenium	77-2	6.77	6.77	7.98	7.17	9.75	ppb
Selenium	78-2	3.55	3.64	2.51	3.23	19.48	ppb
Silicon	28-1	1144.78	1156.40	1166.25	1155.81	0.93	ppb
Silver	107-1	1.05	1.06	1.03	1.05	1.71	ppb
Silver	109-1	1.05	1.08	1.05	1.06	1.48	ppb
Sodium	23-2	18519.94	18806.59	18778.72	18701.75	0.85	ppb
Strontium	86-1	502.02	510.35	499.69	504.02	1.11	ppb
Strontium	88-1	514.36	518.48	511.86	514.90	0.65	ppb
Sulfur	34-1	24716.61	24787.10	26176.49	25226.73	3.26	ppb
Terbium	159-1				117		%
Terbium	159-2				104		%
Thallium	203-1	0.10	0.11	0.10	0.10	5.68	ppb
Thallium	205-1	0.14	0.11	0.12	0.12	13.14	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-04	Instrumnet Name :	P7
Client Sample ID :	MH1N74	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:32:05	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.22	0.23	0.24	0.23	3.47	ppb
Tin	118-1	53.28	54.62	53.93	53.94	1.24	ppb
Titanium	47-1	180.71	188.33	188.98	186.00	2.47	ppb
Uranium	238-1	3.91	3.85	3.94	3.90	1.21	ppb
Vanadium	51-2	70.04	69.91	69.99	69.98	0.09	ppb
Yttrium	89-1				121		%
Yttrium	89-2				109		%
Zinc	66-2	2305.63	2273.95	2282.48	2287.35	0.72	ppb
Zirconium	90-1	0.87	0.86	0.86	0.86	0.53	ppb
Zirconium	91-1	0.85	0.98	0.92	0.92	7.27	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-05	Instrumnet Name :	P7
Client Sample ID :	MH1N75	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:34:49	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13094.11	13460.99	13382.28	13312.46	1.45	ppb
Antimony	121-1	6.85	7.17	7.35	7.12	3.55	ppb
Arsenic	75-2	18.27	17.69	17.86	17.94	1.64	ppb
Barium	135-1	321.36	329.71	331.73	327.60	1.68	ppb
Barium	137-1	320.70	336.24	334.76	330.57	2.59	ppb
Beryllium	9-1	0.76	0.90	0.91	0.86	10.08	ppb
Bismuth	209-1				113		%
Bismuth	209-2				102		%
Boron	10-1	104.54	112.91	115.99	111.15	5.33	ppb
Boron	11-1	110.74	115.33	117.36	114.48	2.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.07	4.35	4.49	4.30	5.02	ppb
Cadmium	106-1	7.60	7.38	8.80	7.93	9.63	ppb
Cadmium	108-1	4.16	4.53	3.82	4.17	8.50	ppb
Calcium	43-1	357003.12	361361.12	365251.95	361205.40	1.14	ppb
Calcium	44-1	355351.12	360645.46	365410.46	360469.01	1.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	270.66	272.44	274.07	272.39	0.63	ppb
Cobalt	59-2	14.50	14.75	14.55	14.60	0.89	ppb
Copper	63-2	542.32	559.96	553.16	551.81	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				106		%
Indium	115-1				112		%
Indium	115-2				102		%
Iron	56-2	62078.78	62405.49	62796.60	62426.95	0.58	ppb
Iron	57-2	63979.10	64809.29	63101.00	63963.13	1.34	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-05	Instrumnet Name :	P7
Client Sample ID :	MH1N75	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:34:49	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	62238.56	61212.60	63113.49	62188.21	1.53	ppb
Krypton	83-1						cps
Lead	206-1	348.48	316.63	347.57	337.56	5.37	ppb
Lead	207-1	305.71	301.15	310.57	305.81	1.54	ppb
Lead	208-1	334.34	324.16	337.02	331.84	2.04	ppb
Lithium	6-1				98		%
Magnesium	24-2	18076.17	18383.63	18515.72	18325.17	1.23	ppb
Manganese	55-2	1584.64	1602.43	1592.04	1593.04	0.56	ppb
Molybdenum	94-1	31.17	32.02	31.25	31.48	1.50	ppb
Molybdenum	95-1	28.64	28.81	28.74	28.73	0.30	ppb
Molybdenum	96-1	28.33	29.16	29.10	28.86	1.60	ppb
Molybdenum	97-1	28.03	29.25	27.86	28.38	2.67	ppb
Molybdenum	98-1	28.73	28.84	28.14	28.57	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	162.09	164.89	162.11	163.03	0.99	ppb
Phosphorus	31-2	2512.92	2479.20	2463.24	2485.12	1.02	ppb
Potassium	39-2	6333.87	6315.06	6499.46	6382.80	1.59	ppb
Rhodium	103-1				110		%
Rhodium	103-2				102		%
Scandium	45-1				118		%
Scandium	45-2				110		%
Selenium	82-1	6.29	6.50	2.65	5.15	42.07	ppb
Selenium	77-2	8.76	10.36	9.69	9.60	8.38	ppb
Selenium	78-2	3.61	4.56	2.38	3.52	31.02	ppb
Silicon	28-1	2692.99	2726.47	2800.25	2739.90	2.00	ppb
Silver	107-1	2.01	2.15	2.21	2.12	4.74	ppb
Silver	109-1	2.01	2.18	2.22	2.14	5.19	ppb
Sodium	23-2	10891.05	10923.26	11139.56	10984.62	1.23	ppb
Strontium	86-1	926.47	941.76	922.10	930.11	1.11	ppb
Strontium	88-1	937.23	946.14	925.18	936.18	1.12	ppb
Sulfur	34-1	5618.07	6008.78	6206.48	5944.44	5.04	ppb
Terbium	159-1				115		%
Terbium	159-2				103		%
Thallium	203-1	0.19	0.19	0.20	0.19	4.55	ppb
Thallium	205-1	0.20	0.19	0.20	0.20	1.76	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-05	Instrumnet Name :	P7
Client Sample ID :	MH1N75	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:34:49	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.39	2.39	2.51	2.43	2.95	ppb
Tin	118-1	33.41	34.17	34.95	34.18	2.25	ppb
Titanium	47-1	343.11	349.85	355.27	349.41	1.74	ppb
Uranium	238-1	2.34	2.16	2.26	2.25	4.02	ppb
Vanadium	51-2	47.73	47.45	47.41	47.53	0.37	ppb
Yttrium	89-1				120		%
Yttrium	89-2				110		%
Zinc	66-2	1301.18	1311.90	1323.20	1312.09	0.84	ppb
Zirconium	90-1	3.83	4.12	4.05	4.00	3.78	ppb
Zirconium	91-1	4.10	4.15	4.19	4.14	1.17	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-06	Instrumnet Name :	P7
Client Sample ID :	MH1N76	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:37:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21199.65	21827.65	20977.28	21334.86	2.07	ppb
Antimony	121-1	6.02	5.87	5.97	5.95	1.33	ppb
Arsenic	75-2	12.39	12.40	12.94	12.58	2.50	ppb
Barium	135-1	252.24	245.14	247.91	248.43	1.44	ppb
Barium	137-1	251.56	248.49	255.05	251.70	1.30	ppb
Beryllium	9-1	0.56	0.65	0.62	0.61	7.35	ppb
Bismuth	209-1				116		%
Bismuth	209-2				103		%
Boron	10-1	113.19	123.58	123.39	120.05	4.95	ppb
Boron	11-1	113.18	122.19	122.01	119.13	4.32	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	3.02	2.92	3.08	3.01	2.61	ppb
Cadmium	106-1	6.06	5.78	5.91	5.91	2.39	ppb
Cadmium	108-1	3.40	2.66	3.00	3.02	12.36	ppb
Calcium	43-1	198794.34	199249.12	199505.79	199183.09	0.18	ppb
Calcium	44-1	196136.25	196378.27	195287.20	195933.91	0.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	72.23	71.92	70.38	71.51	1.39	ppb
Cobalt	59-2	7.92	8.08	8.05	8.02	1.02	ppb
Copper	63-2	107.86	107.42	105.59	106.96	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				104		%
Indium	115-1				115		%
Indium	115-2				102		%
Iron	56-2	23606.13	22932.92	22458.45	22999.17	2.51	ppb
Iron	57-2	23320.45	24032.97	23257.17	23536.86	1.83	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-06	Instrumnet Name :	P7
Client Sample ID :	MH1N76	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:37:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	22971.19	23587.67	22274.04	22944.30	2.86	ppb
Krypton	83-1						cps
Lead	206-1	239.79	244.06	251.77	245.20	2.48	ppb
Lead	207-1	227.78	234.77	239.06	233.87	2.44	ppb
Lead	208-1	244.01	250.31	255.16	249.83	2.24	ppb
Lithium	6-1				98		%
Magnesium	24-2	11687.00	12008.64	11664.99	11786.88	1.63	ppb
Manganese	55-2	823.59	843.74	812.62	826.65	1.91	ppb
Molybdenum	94-1	18.24	18.39	17.30	17.98	3.27	ppb
Molybdenum	95-1	3.72	3.71	3.70	3.71	0.34	ppb
Molybdenum	96-1	5.42	4.86	5.05	5.11	5.55	ppb
Molybdenum	97-1	3.61	3.66	3.70	3.66	1.28	ppb
Molybdenum	98-1	3.68	3.69	3.66	3.68	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.87	35.92	35.80	35.86	0.16	ppb
Phosphorus	31-2	2052.13	1989.92	1984.97	2009.01	1.86	ppb
Potassium	39-2	6956.53	7078.73	6996.41	7010.56	0.89	ppb
Rhodium	103-1				115		%
Rhodium	103-2				104		%
Scandium	45-1				119		%
Scandium	45-2				110		%
Selenium	82-1	5.43	6.23	3.96	5.21	22.18	ppb
Selenium	77-2	10.09	8.81	10.00	9.63	7.43	ppb
Selenium	78-2	5.72	6.46	4.41	5.53	18.79	ppb
Silicon	28-1	1190.94	1238.30	1207.65	1212.30	1.98	ppb
Silver	107-1	1.10	1.05	1.09	1.08	2.58	ppb
Silver	109-1	1.07	1.07	1.08	1.08	0.61	ppb
Sodium	23-2	10028.47	10162.97	9805.00	9998.81	1.81	ppb
Strontium	86-1	526.21	524.32	522.63	524.38	0.34	ppb
Strontium	88-1	529.43	529.48	518.01	525.64	1.26	ppb
Sulfur	34-1	6325.03	6595.20	6558.00	6492.74	2.26	ppb
Terbium	159-1				119		%
Terbium	159-2				105		%
Thallium	203-1	0.06	0.07	0.08	0.07	16.82	ppb
Thallium	205-1	0.11	0.12	0.09	0.11	14.92	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-06	Instrumnet Name :	P7
Client Sample ID :	MH1N76	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:37:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.92	2.06	2.05	2.01	3.94	ppb
Tin	118-1	10.44	10.69	10.69	10.61	1.33	ppb
Titanium	47-1	291.22	293.87	291.19	292.09	0.53	ppb
Uranium	238-1	1.75	1.77	1.79	1.77	1.17	ppb
Vanadium	51-2	33.76	33.71	33.61	33.69	0.22	ppb
Yttrium	89-1				123		%
Yttrium	89-2				108		%
Zinc	66-2	865.19	877.89	847.56	863.54	1.76	ppb
Zirconium	90-1	8.15	8.03	8.17	8.12	0.96	ppb
Zirconium	91-1	8.22	8.16	8.08	8.16	0.84	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-07	Instrumnet Name :	P7
Client Sample ID :	MH1N77	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:40:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29175.18	28214.54	29251.29	28880.34	2.00	ppb
Antimony	121-1	6.83	7.00	7.01	6.95	1.49	ppb
Arsenic	75-2	13.18	13.69	13.84	13.57	2.55	ppb
Barium	135-1	258.38	266.83	264.18	263.13	1.64	ppb
Barium	137-1	262.07	266.70	267.14	265.30	1.06	ppb
Beryllium	9-1	0.62	0.68	0.64	0.65	5.03	ppb
Bismuth	209-1				120		%
Bismuth	209-2				105		%
Boron	10-1	121.02	129.90	129.92	126.94	4.04	ppb
Boron	11-1	119.96	135.83	138.99	131.59	7.75	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	5.17	5.29	5.08	5.18	2.06	ppb
Cadmium	106-1	9.04	9.03	7.00	8.36	14.06	ppb
Cadmium	108-1	5.09	4.52	4.37	4.66	8.16	ppb
Calcium	43-1	237503.43	246965.70	252514.03	245661.05	3.09	ppb
Calcium	44-1	240069.20	239310.33	246277.60	241885.71	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.63	90.96	92.57	91.72	0.88	ppb
Cobalt	59-2	8.80	8.96	8.98	8.91	1.11	ppb
Copper	63-2	180.07	178.09	178.75	178.97	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				108		%
Indium	115-1				117		%
Indium	115-2				104		%
Iron	56-2	37574.08	37696.49	38306.02	37858.86	1.04	ppb
Iron	57-2	38995.99	38896.19	39718.92	39203.70	1.15	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-07	Instrumnet Name :	P7
Client Sample ID :	MH1N77	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:40:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	37997.12	37592.94	38878.87	38156.31	1.72	ppb
Krypton	83-1						cps
Lead	206-1	218.44	222.94	222.12	221.17	1.08	ppb
Lead	207-1	209.74	214.18	209.45	211.12	1.25	ppb
Lead	208-1	222.36	227.39	224.45	224.74	1.12	ppb
Lithium	6-1				100		%
Magnesium	24-2	12311.75	11950.35	12455.70	12239.26	2.13	ppb
Manganese	55-2	985.00	1006.38	998.29	996.56	1.08	ppb
Molybdenum	94-1	16.47	16.68	16.91	16.69	1.30	ppb
Molybdenum	95-1	7.34	7.27	7.28	7.30	0.54	ppb
Molybdenum	96-1	8.13	8.16	8.07	8.12	0.61	ppb
Molybdenum	97-1	7.15	7.16	6.84	7.05	2.59	ppb
Molybdenum	98-1	7.08	7.22	7.00	7.10	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.51	54.68	54.92	54.70	0.38	ppb
Phosphorus	31-2	1854.58	1890.20	1921.13	1888.64	1.76	ppb
Potassium	39-2	6066.97	5990.57	6068.65	6042.06	0.74	ppb
Rhodium	103-1				116		%
Rhodium	103-2				104		%
Scandium	45-1				120		%
Scandium	45-2				111		%
Selenium	82-1	7.16	4.89	-1.45	3.54	126.14	ppb
Selenium	77-2	9.79	11.71	11.45	10.98	9.46	ppb
Selenium	78-2	4.63	6.98	5.07	5.56	22.45	ppb
Silicon	28-1	1272.62	1304.75	1314.62	1297.33	1.69	ppb
Silver	107-1	1.15	1.08	1.12	1.12	3.02	ppb
Silver	109-1	1.16	1.11	1.14	1.13	2.31	ppb
Sodium	23-2	9785.20	9586.06	9903.43	9758.23	1.64	ppb
Strontium	86-1	612.03	612.60	618.93	614.52	0.62	ppb
Strontium	88-1	629.13	612.12	614.72	618.66	1.48	ppb
Sulfur	34-1	6569.03	6789.89	7127.91	6828.94	4.12	ppb
Terbium	159-1				120		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.06	0.05	0.06	22.05	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	11.95	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-07	Instrumnet Name :	P7
Client Sample ID :	MH1N77	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:40:22	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.56	2.63	2.59	2.60	1.33	ppb
Tin	118-1	15.57	15.82	16.53	15.97	3.11	ppb
Titanium	47-1	290.41	293.33	296.11	293.28	0.97	ppb
Uranium	238-1	1.79	1.81	1.78	1.79	0.78	ppb
Vanadium	51-2	34.82	34.37	34.43	34.54	0.70	ppb
Yttrium	89-1				123		%
Yttrium	89-2				110		%
Zinc	66-2	900.45	898.22	905.33	901.34	0.40	ppb
Zirconium	90-1	5.87	6.08	6.00	5.98	1.78	ppb
Zirconium	91-1	6.12	6.03	6.03	6.06	0.86	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-08	Instrumnet Name :	P7
Client Sample ID :	MH1N78	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:43:10	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21496.53	22255.40	21975.55	21909.16	1.75	ppb
Antimony	121-1	4.75	4.49	4.80	4.68	3.54	ppb
Arsenic	75-2	13.67	14.11	14.58	14.12	3.24	ppb
Barium	135-1	246.95	249.16	253.24	249.78	1.28	ppb
Barium	137-1	245.57	249.83	250.91	248.77	1.14	ppb
Beryllium	9-1	0.63	0.64	0.69	0.65	4.86	ppb
Bismuth	209-1				115		%
Bismuth	209-2				106		%
Boron	10-1	282.38	302.07	303.57	296.00	4.00	ppb
Boron	11-1	291.97	297.82	308.06	299.29	2.72	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.23	4.07	4.12	4.14	1.99	ppb
Cadmium	106-1	8.82	6.29	7.07	7.39	17.51	ppb
Cadmium	108-1	4.42	3.82	5.77	4.67	21.33	ppb
Calcium	43-1	251647.89	261963.71	264186.58	259266.06	2.58	ppb
Calcium	44-1	253883.81	256198.12	261464.08	257182.01	1.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	70.35	71.16	71.43	70.98	0.79	ppb
Cobalt	59-2	7.25	7.23	7.49	7.32	1.98	ppb
Copper	63-2	122.30	125.38	125.40	124.36	1.43	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				113		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				104		%
Iron	56-2	23000.79	23061.74	23682.14	23248.23	1.62	ppb
Iron	57-2	24085.14	24091.58	24997.37	24391.37	2.15	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-08	Instrumnet Name :	P7
Client Sample ID :	MH1N78	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:43:10	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	23219.19	23586.90	23607.68	23471.25	0.93	ppb
Krypton	83-1						cps
Lead	206-1	318.19	338.32	348.22	334.91	4.57	ppb
Lead	207-1	308.73	304.23	315.42	309.46	1.82	ppb
Lead	208-1	326.67	330.12	339.20	332.00	1.95	ppb
Lithium	6-1				93		%
Magnesium	24-2	8928.31	9114.98	9003.85	9015.71	1.04	ppb
Manganese	55-2	910.19	915.42	929.75	918.45	1.10	ppb
Molybdenum	94-1	25.98	25.26	25.90	25.71	1.54	ppb
Molybdenum	95-1	4.98	4.96	5.10	5.01	1.49	ppb
Molybdenum	96-1	6.64	6.97	7.34	6.98	5.04	ppb
Molybdenum	97-1	4.75	5.02	5.00	4.92	3.06	ppb
Molybdenum	98-1	5.09	4.90	4.95	4.98	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.23	42.43	42.16	41.94	1.50	ppb
Phosphorus	31-2	1356.76	1350.06	1303.39	1336.73	2.17	ppb
Potassium	39-2	3928.86	4024.76	4055.13	4002.92	1.65	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				115		%
Scandium	45-2				111		%
Selenium	82-1	7.75	12.08	10.39	10.07	21.68	ppb
Selenium	77-2	10.08	13.68	11.96	11.90	15.11	ppb
Selenium	78-2	6.81	8.80	5.84	7.15	21.10	ppb
Silicon	28-1	12684.37	13023.45	13435.35	13047.72	2.88	ppb
Silver	107-1	0.77	0.89	0.82	0.83	7.27	ppb
Silver	109-1	0.77	0.80	0.85	0.81	5.06	ppb
Sodium	23-2	71750.73	73351.59	72647.25	72583.19	1.11	ppb
Strontium	86-1	1191.67	1196.60	1260.26	1216.18	3.15	ppb
Strontium	88-1	1181.00	1184.75	1234.88	1200.21	2.51	ppb
Sulfur	34-1	38505.21	38256.95	39687.05	38816.40	1.97	ppb
Terbium	159-1				115		%
Terbium	159-2				107		%
Thallium	203-1	0.02	0.02	0.00	0.01	64.58	ppb
Thallium	205-1	0.03	0.01	0.03	0.02	38.97	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-08	Instrumnet Name :	P7
Client Sample ID :	MH1N78	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:43:10	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.86	2.79	2.88	2.84	1.67	ppb
Tin	118-1	9.22	9.67	9.63	9.50	2.62	ppb
Titanium	47-1	616.10	630.34	642.05	629.50	2.07	ppb
Uranium	238-1	3.35	3.22	3.39	3.32	2.80	ppb
Vanadium	51-2	46.02	46.73	47.13	46.63	1.20	ppb
Yttrium	89-1				117		%
Yttrium	89-2				110		%
Zinc	66-2	1798.08	1850.85	1883.86	1844.27	2.35	ppb
Zirconium	90-1	11.72	11.58	12.35	11.88	3.48	ppb
Zirconium	91-1	11.72	11.81	12.32	11.95	2.74	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-09	Instrumnet Name :	P7
Client Sample ID :	MH1N79	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:45:56	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9950.13	9470.92	9488.53	9636.53	2.82	ppb
Antimony	121-1	5.38	5.29	5.47	5.38	1.71	ppb
Arsenic	75-2	16.22	16.43	16.75	16.47	1.65	ppb
Barium	135-1	499.81	496.92	502.34	499.69	0.54	ppb
Barium	137-1	504.48	504.96	503.39	504.28	0.16	ppb
Beryllium	9-1	0.78	0.88	0.78	0.81	7.67	ppb
Bismuth	209-1				114		%
Bismuth	209-2				103		%
Boron	10-1	328.63	343.58	346.66	339.62	2.84	ppb
Boron	11-1	342.46	348.63	351.53	347.54	1.33	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.15	4.28	4.44	4.29	3.36	ppb
Cadmium	106-1	20.51	19.55	23.79	21.28	10.45	ppb
Cadmium	108-1	11.47	11.70	11.85	11.67	1.64	ppb
Calcium	43-1	159523.79	156139.05	158503.47	158055.44	1.10	ppb
Calcium	44-1	154803.28	154496.16	156035.70	155111.71	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164.11	160.15	161.58	161.95	1.24	ppb
Cobalt	59-2	11.89	11.56	11.73	11.73	1.39	ppb
Copper	63-2	299.04	295.04	294.51	296.20	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				103		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	56-2	75432.53	73675.02	75901.56	75003.04	1.56	ppb
Iron	57-2	75290.33	74423.11	74760.64	74824.69	0.58	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-09	Instrumnet Name :	P7
Client Sample ID :	MH1N79	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:45:56	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	75859.47	74477.84	74865.19	75067.50	0.95	ppb
Krypton	83-1						cps
Lead	206-1	209.00	213.38	217.10	213.16	1.90	ppb
Lead	207-1	200.88	200.65	207.98	203.17	2.05	ppb
Lead	208-1	215.33	214.17	221.03	216.84	1.69	ppb
Lithium	6-1				93		%
Magnesium	24-2	12112.00	11843.27	11973.87	11976.38	1.12	ppb
Manganese	55-2	1691.78	1622.85	1657.96	1657.53	2.08	ppb
Molybdenum	94-1	148.44	148.68	148.95	148.69	0.17	ppb
Molybdenum	95-1	15.98	16.10	15.87	15.99	0.72	ppb
Molybdenum	96-1	29.65	30.21	29.77	29.88	0.98	ppb
Molybdenum	97-1	15.60	15.80	16.33	15.91	2.39	ppb
Molybdenum	98-1	15.73	15.86	15.76	15.78	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	87.04	86.34	85.48	86.29	0.91	ppb
Phosphorus	31-2	3438.00	3494.76	3477.28	3470.01	0.84	ppb
Potassium	39-2	9602.38	9286.49	9419.89	9436.25	1.68	ppb
Rhodium	103-1				111		%
Rhodium	103-2				103		%
Scandium	45-1				113		%
Scandium	45-2				106		%
Selenium	82-1	1.68	3.92	-1.39	1.40	189.74	ppb
Selenium	77-2	8.38	7.21	5.52	7.04	20.38	ppb
Selenium	78-2	1.12	1.83	0.98	1.31	34.92	ppb
Silicon	28-1	1019.67	995.83	1028.61	1014.70	1.67	ppb
Silver	107-1	1.45	1.38	1.42	1.42	2.62	ppb
Silver	109-1	1.40	1.32	1.45	1.39	4.46	ppb
Sodium	23-2	11883.74	11674.95	11798.48	11785.72	0.89	ppb
Strontium	86-1	467.10	453.77	462.00	460.96	1.46	ppb
Strontium	88-1	473.13	463.57	466.43	467.71	1.05	ppb
Sulfur	34-1	6196.86	5890.09	5662.10	5916.35	4.54	ppb
Terbium	159-1				113		%
Terbium	159-2				102		%
Thallium	203-1	0.10	0.09	0.06	0.09	23.72	ppb
Thallium	205-1	0.09	0.09	0.10	0.09	7.25	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-09	Instrumnet Name :	P7
Client Sample ID :	MH1N79	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:45:56	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.79	2.75	2.85	2.80	1.76	ppb
Tin	118-1	25.40	25.63	25.10	25.38	1.03	ppb
Titanium	47-1	336.41	333.51	334.22	334.72	0.45	ppb
Uranium	238-1	2.09	2.13	2.19	2.14	2.27	ppb
Vanadium	51-2	45.94	45.27	45.67	45.62	0.74	ppb
Yttrium	89-1				117		%
Yttrium	89-2				107		%
Zinc	66-2	1035.61	1011.41	1012.64	1019.89	1.34	ppb
Zirconium	90-1	78.40	77.38	75.97	77.25	1.58	ppb
Zirconium	91-1	77.11	78.38	76.65	77.38	1.16	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10	Instrumnet Name :	P7
Client Sample ID :	MH1N80	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:48:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6608.35	6567.62	6609.01	6594.99	0.36	ppb
Antimony	121-1	18.98	18.67	18.31	18.65	1.79	ppb
Arsenic	75-2	8.92	9.31	9.53	9.25	3.36	ppb
Barium	135-1	440.22	434.49	421.10	431.94	2.27	ppb
Barium	137-1	441.83	441.64	427.27	436.91	1.91	ppb
Beryllium	9-1	0.65	0.65	0.59	0.63	5.99	ppb
Bismuth	209-1				124		%
Bismuth	209-2				108		%
Boron	10-1	104.41	111.55	106.47	107.48	3.42	ppb
Boron	11-1	110.82	116.64	116.34	114.60	2.86	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	5.40	5.06	5.25	5.23	3.26	ppb
Cadmium	106-1	22.84	19.46	21.56	21.29	8.01	ppb
Cadmium	108-1	12.28	12.15	11.05	11.82	5.71	ppb
Calcium	43-1	93490.17	91602.73	95419.57	93504.16	2.04	ppb
Calcium	44-1	91926.95	89057.91	90872.83	90619.23	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.20	40.89	41.68	41.26	0.96	ppb
Cobalt	59-2	14.80	14.81	14.55	14.72	1.00	ppb
Copper	63-2	244.56	244.33	246.76	245.22	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				107		%
Indium	115-1				117		%
Indium	115-2				104		%
Iron	56-2	18966.17	18883.51	18934.92	18928.20	0.22	ppb
Iron	57-2	19279.48	19060.57	19376.93	19238.99	0.84	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10	Instrumnet Name :	P7
Client Sample ID :	MH1N80	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:48:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	18968.51	19100.52	19124.56	19064.53	0.44	ppb
Krypton	83-1						cps
Lead	206-1	505.98	510.26	488.82	501.69	2.26	ppb
Lead	207-1	473.85	478.61	484.45	478.97	1.11	ppb
Lead	208-1	492.62	493.32	490.66	492.20	0.28	ppb
Lithium	6-1				95		%
Magnesium	24-2	7539.61	7443.07	7414.10	7465.60	0.88	ppb
Manganese	55-2	527.90	516.05	527.35	523.77	1.28	ppb
Molybdenum	94-1	127.35	127.60	127.37	127.44	0.11	ppb
Molybdenum	95-1	2.97	3.01	3.08	3.02	1.84	ppb
Molybdenum	96-1	15.95	16.02	15.65	15.88	1.25	ppb
Molybdenum	97-1	2.74	2.99	2.94	2.89	4.60	ppb
Molybdenum	98-1	2.95	2.85	2.84	2.88	2.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.63	35.82	35.85	35.76	0.34	ppb
Phosphorus	31-2	2644.85	2721.05	2658.49	2674.80	1.52	ppb
Potassium	39-2	6059.71	6045.83	6090.60	6065.38	0.38	ppb
Rhodium	103-1				117		%
Rhodium	103-2				107		%
Scandium	45-1				118		%
Scandium	45-2				109		%
Selenium	82-1	0.33	-0.01	2.06	0.79	140.02	ppb
Selenium	77-2	7.65	4.72	4.19	5.52	33.68	ppb
Selenium	78-2	2.77	1.57	1.62	1.99	34.16	ppb
Silicon	28-1	1119.34	1073.43	1115.39	1102.72	2.31	ppb
Silver	107-1	1.65	1.64	1.62	1.64	0.97	ppb
Silver	109-1	1.53	1.57	1.50	1.53	2.50	ppb
Sodium	23-2	8659.31	8509.19	8469.87	8546.12	1.17	ppb
Strontium	86-1	184.60	184.17	185.12	184.63	0.26	ppb
Strontium	88-1	190.03	189.30	189.23	189.52	0.24	ppb
Sulfur	34-1	8584.95	7680.47	7961.79	8075.74	5.73	ppb
Terbium	159-1				120		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.01	0.00	0.01	33.71	ppb
Thallium	205-1	0.02	0.02	0.00	0.02	77.52	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10	Instrumnet Name :	P7
Client Sample ID :	MH1N80	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:48:44	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.35	1.35	1.37	1.36	0.80	ppb
Tin	118-1	46.84	46.12	44.56	45.84	2.54	ppb
Titanium	47-1	235.52	228.14	229.08	230.91	1.74	ppb
Uranium	238-1	1.81	1.86	1.80	1.82	1.87	ppb
Vanadium	51-2	28.72	28.89	29.09	28.90	0.65	ppb
Yttrium	89-1				124		%
Yttrium	89-2				110		%
Zinc	66-2	3231.67	3334.46	3301.17	3289.10	1.59	ppb
Zirconium	90-1	70.90	70.92	70.27	70.70	0.53	ppb
Zirconium	91-1	71.05	70.42	71.08	70.85	0.53	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-11	Instrumnet Name :	P7
Client Sample ID :	MH1N80D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:51:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6886.29	6500.53	6756.28	6714.37	2.92	ppb
Antimony	121-1	19.15	19.14	19.09	19.13	0.17	ppb
Arsenic	75-2	9.97	9.88	10.02	9.96	0.71	ppb
Barium	135-1	467.53	479.41	474.93	473.96	1.27	ppb
Barium	137-1	474.97	485.66	477.35	479.33	1.17	ppb
Beryllium	9-1	0.58	0.49	0.52	0.53	8.75	ppb
Bismuth	209-1				119		%
Bismuth	209-2				104		%
Boron	10-1	106.25	111.33	119.57	112.38	5.98	ppb
Boron	11-1	110.71	115.60	120.81	115.71	4.36	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	5.20	5.51	5.57	5.43	3.68	ppb
Cadmium	106-1	20.69	22.16	22.27	21.71	4.06	ppb
Cadmium	108-1	12.18	13.10	11.74	12.34	5.62	ppb
Calcium	43-1	91920.70	95176.81	94958.41	94018.64	1.94	ppb
Calcium	44-1	90325.03	94690.58	91445.94	92153.85	2.46	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.66	41.85	42.70	42.40	1.13	ppb
Cobalt	59-2	16.03	15.74	16.08	15.95	1.17	ppb
Copper	63-2	253.77	253.23	253.35	253.45	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				115		%
Holmium	165-2				103		%
Indium	115-1				111		%
Indium	115-2				100		%
Iron	56-2	19786.85	19400.13	19646.09	19611.02	1.00	ppb
Iron	57-2	19940.92	19789.40	19549.07	19759.80	1.00	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-11	Instrumnet Name :	P7
Client Sample ID :	MH1N80D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:51:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	19813.47	19272.99	19184.00	19423.49	1.75	ppb
Krypton	83-1						cps
Lead	206-1	552.36	543.40	567.15	554.30	2.16	ppb
Lead	207-1	532.26	518.92	523.26	524.81	1.30	ppb
Lead	208-1	535.89	531.19	538.26	535.12	0.67	ppb
Lithium	6-1				91		%
Magnesium	24-2	7596.38	7545.46	7639.69	7593.84	0.62	ppb
Manganese	55-2	543.37	547.31	550.95	547.21	0.69	ppb
Molybdenum	94-1	130.52	134.65	129.12	131.43	2.19	ppb
Molybdenum	95-1	2.95	3.16	3.17	3.09	3.89	ppb
Molybdenum	96-1	15.64	16.56	16.01	16.07	2.87	ppb
Molybdenum	97-1	2.87	2.97	2.95	2.93	1.88	ppb
Molybdenum	98-1	2.98	3.12	2.96	3.02	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	36.39	35.40	36.82	36.21	2.01	ppb
Phosphorus	31-2	2752.81	2654.78	2858.30	2755.30	3.69	ppb
Potassium	39-2	6268.57	6169.49	6329.35	6255.80	1.29	ppb
Rhodium	103-1				111		%
Rhodium	103-2				102		%
Scandium	45-1				113		%
Scandium	45-2				104		%
Selenium	82-1	1.60	0.70	2.02	1.44	46.85	ppb
Selenium	77-2	6.18	6.62	4.01	5.61	24.95	ppb
Selenium	78-2	2.67	3.46	2.70	2.94	15.09	ppb
Silicon	28-1	1089.70	1131.97	1144.15	1121.94	2.55	ppb
Silver	107-1	1.69	1.70	1.77	1.72	2.44	ppb
Silver	109-1	1.55	1.75	1.67	1.66	6.20	ppb
Sodium	23-2	8718.59	8688.29	8886.39	8764.42	1.22	ppb
Strontium	86-1	184.64	195.60	192.87	191.04	2.99	ppb
Strontium	88-1	191.72	197.63	200.79	196.71	2.34	ppb
Sulfur	34-1	8688.06	9162.63	9287.19	9045.96	3.49	ppb
Terbium	159-1				117		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.04	0.02	0.02	48.47	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	58.27	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-11	Instrumnet Name :	P7
Client Sample ID :	MH1N80D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:51:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.35	1.29	1.33	1.33	2.36	ppb
Tin	118-1	44.30	45.07	44.32	44.56	0.99	ppb
Titanium	47-1	231.73	240.18	239.32	237.08	1.96	ppb
Uranium	238-1	1.81	1.89	1.88	1.86	2.15	ppb
Vanadium	51-2	30.13	29.55	29.80	29.83	0.97	ppb
Yttrium	89-1				118		%
Yttrium	89-2				105		%
Zinc	66-2	3539.19	3436.95	3429.27	3468.47	1.77	ppb
Zirconium	90-1	70.44	74.54	73.36	72.78	2.90	ppb
Zirconium	91-1	70.30	73.71	73.11	72.37	2.51	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10LX5	Instrumnet Name :	P7
Client Sample ID :	MH1N80L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-21 17:54:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1361.95	1363.66	1372.17	1365.93	0.40	ppb
Antimony	121-1	3.79	3.81	4.02	3.87	3.22	ppb
Arsenic	75-2	1.95	1.77	1.84	1.85	4.98	ppb
Barium	135-1	89.00	90.27	92.73	90.67	2.09	ppb
Barium	137-1	89.38	92.49	92.97	91.61	2.12	ppb
Beryllium	9-1	0.17	0.09	0.13	0.13	29.43	ppb
Bismuth	209-1				114		%
Bismuth	209-2				102		%
Boron	10-1	28.22	26.60	29.16	27.99	4.63	ppb
Boron	11-1	25.98	26.34	29.87	27.40	7.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.16	1.26	1.26	1.23	4.52	ppb
Cadmium	106-1	5.30	6.72	6.61	6.21	12.77	ppb
Cadmium	108-1	1.33	2.06	2.66	2.02	33.01	ppb
Calcium	43-1	19890.16	20017.46	20096.45	20001.36	0.52	ppb
Calcium	44-1	18508.35	18563.63	18624.06	18565.35	0.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.54	8.49	8.48	8.50	0.36	ppb
Cobalt	59-2	3.03	3.04	3.10	3.05	1.17	ppb
Copper	63-2	51.17	51.97	52.28	51.81	1.11	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				112		%
Holmium	165-2				102		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	3917.06	3942.33	3941.45	3933.61	0.36	ppb
Iron	57-2	3980.42	4084.57	4052.60	4039.20	1.32	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10LX5	Instrumnet Name :	P7
Client Sample ID :	MH1N80L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-21 17:54:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	4006.74	3982.83	4048.97	4012.85	0.83	ppb
Krypton	83-1						cps
Lead	206-1	95.81	100.71	103.58	100.03	3.93	ppb
Lead	207-1	90.26	94.77	98.67	94.57	4.45	ppb
Lead	208-1	93.25	97.23	100.94	97.14	3.96	ppb
Lithium	6-1				92		%
Magnesium	24-2	1527.45	1534.09	1541.64	1534.39	0.46	ppb
Manganese	55-2	106.84	107.85	108.97	107.89	0.99	ppb
Molybdenum	94-1	25.86	26.32	27.16	26.44	2.50	ppb
Molybdenum	95-1	0.53	0.57	0.56	0.55	4.23	ppb
Molybdenum	96-1	2.94	3.10	3.26	3.10	5.23	ppb
Molybdenum	97-1	0.58	0.50	0.52	0.53	7.12	ppb
Molybdenum	98-1	0.49	0.53	0.51	0.51	4.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.59	7.71	7.76	7.69	1.14	ppb
Phosphorus	31-2	564.07	536.23	543.88	548.06	2.62	ppb
Potassium	39-2	1331.23	1319.35	1351.72	1334.10	1.23	ppb
Rhodium	103-1				114		%
Rhodium	103-2				104		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	82-1	-2.76	0.97	1.42	-0.12		ppb
Selenium	77-2	1.79	-0.01	1.34	1.04	90.05	ppb
Selenium	78-2	-0.14	0.45	1.35	0.55	136.53	ppb
Silicon	28-1	248.84	252.06	255.03	251.98	1.23	ppb
Silver	107-1	0.31	0.33	0.31	0.32	3.64	ppb
Silver	109-1	0.30	0.27	0.34	0.30	12.23	ppb
Sodium	23-2	1765.43	1791.84	1791.24	1782.84	0.85	ppb
Strontium	86-1	36.19	38.04	39.31	37.85	4.15	ppb
Strontium	88-1	37.75	38.15	39.60	38.50	2.53	ppb
Sulfur	34-1	2271.75	2111.09	2062.89	2148.58	5.09	ppb
Terbium	159-1				113		%
Terbium	159-2				102		%
Thallium	203-1	-0.13	-0.12	-0.12	-0.12		ppb
Thallium	205-1	-0.12	-0.13	-0.12	-0.12		ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10LX5	Instrumnet Name :	P7
Client Sample ID :	MH1N80L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-21 17:54:14	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.26	0.28	0.30	0.28	7.12	ppb
Tin	118-1	9.37	9.47	9.86	9.57	2.73	ppb
Titanium	47-1	47.94	46.36	46.83	47.04	1.72	ppb
Uranium	238-1	0.36	0.38	0.37	0.37	2.53	ppb
Vanadium	51-2	6.08	5.92	6.07	6.02	1.43	ppb
Yttrium	89-1				114		%
Yttrium	89-2				104		%
Zinc	66-2	661.78	668.61	668.23	666.21	0.58	ppb
Zirconium	90-1	14.45	14.60	15.08	14.71	2.25	ppb
Zirconium	91-1	14.35	14.51	15.63	14.83	4.72	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-13	Instrumnet Name :	P7
Client Sample ID :	MH1N81	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:59:50	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9086.52	9149.16	9067.26	9100.98	0.47	ppb
Antimony	121-1	5.01	4.80	4.96	4.92	2.25	ppb
Arsenic	75-2	15.22	13.78	14.35	14.45	5.01	ppb
Barium	135-1	270.50	268.81	272.79	270.70	0.74	ppb
Barium	137-1	273.28	270.93	278.21	274.14	1.36	ppb
Beryllium	9-1	0.65	0.69	0.71	0.68	4.69	ppb
Bismuth	209-1				119		%
Bismuth	209-2				106		%
Boron	10-1	67.46	66.43	68.35	67.41	1.43	ppb
Boron	11-1	67.50	67.70	71.50	68.90	3.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	4.93	4.63	4.29	4.62	6.88	ppb
Cadmium	106-1	8.26	3.35	2.62	4.74	64.64	ppb
Cadmium	108-1	4.36	3.58	2.96	3.63	19.22	ppb
Calcium	43-1	102212.23	105949.29	104016.68	104059.40	1.80	ppb
Calcium	44-1	98703.65	102820.93	100616.75	100713.78	2.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28.93	28.86	30.08	29.29	2.34	ppb
Cobalt	59-2	12.64	12.86	12.86	12.79	0.98	ppb
Copper	63-2	234.19	237.92	245.49	239.20	2.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				106		%
Indium	115-1				114		%
Indium	115-2				103		%
Iron	56-2	34988.45	34815.23	35550.01	35117.90	1.09	ppb
Iron	57-2	34565.34	35388.33	35643.22	35198.96	1.60	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-13	Instrumnet Name :	P7
Client Sample ID :	MH1N81	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:59:50	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	35049.70	35013.56	35046.60	35036.62	0.06	ppb
Krypton	83-1						cps
Lead	206-1	427.27	421.26	417.57	422.04	1.16	ppb
Lead	207-1	411.63	409.33	402.82	407.92	1.12	ppb
Lead	208-1	420.23	413.46	410.04	414.58	1.25	ppb
Lithium	6-1				92		%
Magnesium	24-2	6411.61	6243.66	6423.36	6359.54	1.58	ppb
Manganese	55-2	455.46	457.72	466.68	459.95	1.29	ppb
Molybdenum	94-1	6.90	6.89	7.17	6.98	2.28	ppb
Molybdenum	95-1	3.94	4.25	4.51	4.23	6.73	ppb
Molybdenum	96-1	4.36	4.41	4.44	4.40	0.84	ppb
Molybdenum	97-1	4.07	3.74	4.36	4.06	7.63	ppb
Molybdenum	98-1	4.13	3.97	4.36	4.15	4.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.15	37.76	38.17	37.69	1.36	ppb
Phosphorus	31-2	2288.73	2346.79	2356.17	2330.57	1.57	ppb
Potassium	39-2	3084.02	3004.20	3110.10	3066.10	1.80	ppb
Rhodium	103-1				113		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	82-1	7.47	-0.78	1.31	2.67	160.84	ppb
Selenium	77-2	6.36	8.23	7.19	7.26	12.94	ppb
Selenium	78-2	0.84	1.92	1.65	1.47	38.14	ppb
Silicon	28-1	1715.38	1798.91	1730.28	1748.19	2.55	ppb
Silver	107-1	0.73	0.64	0.66	0.67	7.03	ppb
Silver	109-1	0.73	0.71	0.74	0.73	2.70	ppb
Sodium	23-2	9064.30	8986.84	9084.93	9045.36	0.57	ppb
Strontium	86-1	482.68	483.35	489.32	485.12	0.75	ppb
Strontium	88-1	484.60	484.34	495.57	488.17	1.31	ppb
Sulfur	34-1	6083.57	6229.67	6165.90	6159.71	1.19	ppb
Terbium	159-1				118		%
Terbium	159-2				105		%
Thallium	203-1	0.14	0.13	0.15	0.14	8.74	ppb
Thallium	205-1	0.19	0.14	0.18	0.17	15.73	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-13	Instrumnet Name :	P7
Client Sample ID :	MH1N81	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:59:50	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	2.46	2.42	2.48	2.45	1.37	ppb
Tin	118-1	102.51	100.82	101.52	101.62	0.84	ppb
Titanium	47-1	294.44	301.54	302.39	299.46	1.46	ppb
Uranium	238-1	2.64	2.61	2.67	2.64	1.19	ppb
Vanadium	51-2	54.07	54.57	55.96	54.86	1.79	ppb
Yttrium	89-1				122		%
Yttrium	89-2				109		%
Zinc	66-2	748.15	759.99	769.95	759.36	1.44	ppb
Zirconium	90-1	2.03	2.03	2.03	2.03	0.14	ppb
Zirconium	91-1	1.95	2.04	2.07	2.02	3.14	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-12	Instrumnet Name :	P7
Client Sample ID :	MH1N80S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:04:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7117.03	7141.87	7320.85	7193.25	1.55	ppb
Antimony	121-1	31.10	30.09	31.21	30.80	2.00	ppb
Arsenic	75-2	17.25	16.87	17.45	17.19	1.71	ppb
Barium	135-1	798.85	800.18	795.86	798.30	0.28	ppb
Barium	137-1	843.68	825.24	844.38	837.76	1.30	ppb
Beryllium	9-1	10.86	11.18	11.34	11.13	2.22	ppb
Bismuth	209-1				121		%
Bismuth	209-2				109		%
Boron	10-1	109.08	112.01	115.54	112.21	2.88	ppb
Boron	11-1	106.49	115.42	115.15	112.35	4.52	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	18.57	18.02	18.27	18.29	1.50	ppb
Cadmium	106-1	32.51	29.00	31.73	31.08	5.94	ppb
Cadmium	108-1	23.05	21.69	22.27	22.34	3.05	ppb
Calcium	43-1	93835.45	98069.16	96658.52	96187.71	2.24	ppb
Calcium	44-1	94094.10	95380.95	94570.75	94681.93	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	75.12	75.61	77.16	75.96	1.41	ppb
Cobalt	59-2	111.27	114.25	114.94	113.49	1.72	ppb
Copper	63-2	449.48	444.55	465.83	453.29	2.46	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				116		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				105		%
Iron	56-2	19769.52	20376.13	20740.44	20295.37	2.42	ppb
Iron	57-2	19958.44	20583.21	20666.68	20402.78	1.90	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-12	Instrumnet Name :	P7
Client Sample ID :	MH1N80S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:04:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	19656.90	20285.09	20423.95	20121.98	2.03	ppb
Krypton	83-1						cps
Lead	206-1	529.23	555.30	547.15	543.90	2.45	ppb
Lead	207-1	505.19	525.94	523.64	518.26	2.19	ppb
Lead	208-1	520.08	529.61	534.95	528.22	1.43	ppb
Lithium	6-1				94		%
Magnesium	24-2	7531.70	7615.93	7656.81	7601.48	0.84	ppb
Manganese	55-2	669.08	685.95	697.06	684.03	2.06	ppb
Molybdenum	94-1	125.79	123.98	123.56	124.44	0.95	ppb
Molybdenum	95-1	2.81	2.65	2.66	2.71	3.31	ppb
Molybdenum	96-1	15.44	15.56	15.20	15.40	1.19	ppb
Molybdenum	97-1	2.68	2.53	2.75	2.65	4.18	ppb
Molybdenum	98-1	2.56	2.70	2.47	2.58	4.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	155.46	155.92	157.61	156.33	0.72	ppb
Phosphorus	31-2	2821.30	2895.68	2924.87	2880.62	1.85	ppb
Potassium	39-2	6154.70	6230.92	6338.58	6241.40	1.48	ppb
Rhodium	103-1				115		%
Rhodium	103-2				111		%
Scandium	45-1				115		%
Scandium	45-2				110		%
Selenium	82-1	23.45	22.62	21.43	22.50	4.50	ppb
Selenium	77-2	26.14	18.49	22.34	22.32	17.13	ppb
Selenium	78-2	16.24	18.30	17.93	17.49	6.29	ppb
Silicon	28-1	1256.22	1304.27	1277.12	1279.20	1.88	ppb
Silver	107-1	12.19	12.01	12.15	12.12	0.80	ppb
Silver	109-1	12.01	12.17	12.27	12.15	1.08	ppb
Sodium	23-2	7870.35	7876.27	8225.92	7990.85	2.55	ppb
Strontium	86-1	196.45	194.27	190.20	193.64	1.64	ppb
Strontium	88-1	196.56	202.40	197.75	198.91	1.55	ppb
Sulfur	34-1	9085.41	9259.73	8944.48	9096.54	1.74	ppb
Terbium	159-1				117		%
Terbium	159-2				109		%
Thallium	203-1	8.19	8.40	8.18	8.26	1.54	ppb
Thallium	205-1	8.18	8.22	8.56	8.32	2.53	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-12	Instrumnet Name :	P7
Client Sample ID :	MH1N80S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:04:56	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.32	1.33	1.37	1.34	2.12	ppb
Tin	118-1	50.36	49.95	50.42	50.24	0.51	ppb
Titanium	47-1	231.27	238.30	237.56	235.71	1.64	ppb
Uranium	238-1	1.86	1.92	1.91	1.89	1.60	ppb
Vanadium	51-2	123.91	124.99	126.57	125.16	1.07	ppb
Yttrium	89-1				123		%
Yttrium	89-2				112		%
Zinc	66-2	3326.49	3354.03	3315.83	3332.11	0.59	ppb
Zirconium	90-1	69.70	69.92	68.17	69.26	1.38	ppb
Zirconium	91-1	70.31	69.37	68.94	69.54	1.00	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10A	Instrumnet Name :	P7
Client Sample ID :	MH1N80A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:15:34	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6735.71	6702.29	6586.65	6674.89	1.17	ppb
Antimony	121-1	56.73	57.32	57.83	57.29	0.97	ppb
Arsenic	75-2	9.37	9.09	9.39	9.28	1.82	ppb
Barium	135-1	433.52	436.04	449.78	439.78	1.99	ppb
Barium	137-1	437.29	444.75	442.47	441.50	0.87	ppb
Beryllium	9-1	0.60	0.60	0.63	0.61	2.53	ppb
Bismuth	209-1				123		%
Bismuth	209-2				110		%
Boron	10-1	100.50	103.98	100.90	101.79	1.87	ppb
Boron	11-1	98.78	102.99	104.91	102.23	3.07	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	20.48	21.12	21.22	20.94	1.91	ppb
Cadmium	106-1	30.23	33.98	35.39	33.20	8.03	ppb
Cadmium	108-1	25.53	22.96	25.23	24.57	5.72	ppb
Calcium	43-1	91974.67	92414.24	92290.57	92226.50	0.25	ppb
Calcium	44-1	91271.48	92179.31	91038.70	91496.50	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	41.50	41.22	41.62	41.45	0.50	ppb
Cobalt	59-2	14.84	14.90	14.89	14.88	0.22	ppb
Copper	63-2	248.16	245.24	248.09	247.16	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				109		%
Indium	115-1				117		%
Indium	115-2				104		%
Iron	56-2	18922.96	19463.67	19150.18	19178.94	1.42	ppb
Iron	57-2	19263.87	19422.51	19564.04	19416.81	0.77	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10A	Instrumnet Name :	P7
Client Sample ID :	MH1N80A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:15:34	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	19247.83	19312.39	19506.04	19355.42	0.69	ppb
Krypton	83-1						cps
Lead	206-1	502.93	513.32	502.03	506.09	1.24	ppb
Lead	207-1	480.89	478.09	480.28	479.75	0.31	ppb
Lead	208-1	486.39	487.85	490.43	488.22	0.42	ppb
Lithium	6-1				101		%
Magnesium	24-2	7647.22	7576.12	7549.50	7590.94	0.67	ppb
Manganese	55-2	525.50	534.44	524.33	528.09	1.05	ppb
Molybdenum	94-1	128.43	129.46	128.75	128.88	0.41	ppb
Molybdenum	95-1	3.13	3.00	2.98	3.04	2.69	ppb
Molybdenum	96-1	15.57	16.18	16.03	15.93	2.01	ppb
Molybdenum	97-1	3.13	2.93	2.86	2.97	4.82	ppb
Molybdenum	98-1	3.03	2.97	3.03	3.01	1.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.94	118.34	121.10	119.12	1.45	ppb
Phosphorus	31-2	2694.86	2708.05	2667.97	2690.29	0.76	ppb
Potassium	39-2	6124.00	5961.82	6061.51	6049.11	1.35	ppb
Rhodium	103-1				116		%
Rhodium	103-2				106		%
Scandium	45-1				118		%
Scandium	45-2				109		%
Selenium	82-1	2.70	1.85	0.70	1.75	57.52	ppb
Selenium	77-2	4.70	5.60	4.37	4.89	13.06	ppb
Selenium	78-2	1.68	2.72	2.29	2.23	23.59	ppb
Silicon	28-1	1111.71	1154.15	1109.61	1125.16	2.23	ppb
Silver	107-1	1.61	1.56	1.73	1.63	5.45	ppb
Silver	109-1	1.62	1.55	1.67	1.62	3.85	ppb
Sodium	23-2	8767.38	8767.38	8526.68	8687.15	1.60	ppb
Strontium	86-1	183.79	182.88	186.40	184.36	0.99	ppb
Strontium	88-1	188.87	191.88	192.82	191.19	1.08	ppb
Sulfur	34-1	8346.45	8636.98	8423.54	8468.99	1.78	ppb
Terbium	159-1				117		%
Terbium	159-2				107		%
Thallium	203-1	0.21	0.20	0.09	0.17	41.09	ppb
Thallium	205-1	0.26	0.18	0.09	0.18	46.70	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10A	Instrumnet Name :	P7
Client Sample ID :	MH1N80A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:15:34	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	1.35	1.34	1.37	1.35	1.21	ppb
Tin	118-1	46.42	46.84	47.52	46.93	1.18	ppb
Titanium	47-1	225.24	233.95	232.11	230.43	1.99	ppb
Uranium	238-1	1.84	1.82	1.89	1.85	1.97	ppb
Vanadium	51-2	29.24	28.86	29.16	29.09	0.70	ppb
Yttrium	89-1				122		%
Yttrium	89-2				111		%
Zinc	66-2	3292.49	3243.72	3249.80	3262.00	0.81	ppb
Zirconium	90-1	70.68	71.77	71.16	71.20	0.76	ppb
Zirconium	91-1	69.13	70.10	70.80	70.01	1.20	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:23:36	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46702.14	47496.64	47761.89	47320.23	1.17	ppb
Antimony	121-1	513.82	515.29	521.77	516.96	0.82	ppb
Arsenic	75-2	487.09	488.76	478.92	484.92	1.09	ppb
Barium	135-1	2409.44	2422.30	2379.91	2403.88	0.90	ppb
Barium	137-1	2440.43	2417.24	2412.62	2423.43	0.62	ppb
Beryllium	9-1	486.26	497.92	494.61	492.93	1.22	ppb
Bismuth	209-1				105		%
Bismuth	209-2				94		%
Boron	10-1	558.23	580.14	578.76	572.38	2.14	ppb
Boron	11-1	553.58	578.14	587.93	573.22	3.09	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	464.90	463.21	464.99	464.37	0.22	ppb
Cadmium	106-1	469.70	474.26	475.52	473.16	0.65	ppb
Cadmium	108-1	471.66	472.40	474.90	472.99	0.36	ppb
Calcium	43-1	251450.42	257309.97	249921.94	252894.11	1.54	ppb
Calcium	44-1	249213.26	249050.95	251594.68	249952.96	0.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	499.10	483.75	487.84	490.23	1.62	ppb
Cobalt	59-2	500.66	484.56	474.82	486.68	2.68	ppb
Copper	63-2	5260.88	5100.22	5088.16	5149.75	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				111		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	131501.15	128385.16	126989.82	128958.71	1.79	ppb
Iron	57-2	131874.09	127549.62	127107.85	128843.85	2.04	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:23:36	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	130333.40	128618.43	127979.15	128976.99	0.94	ppb
Krypton	83-1						cps
Lead	206-1	2468.47	2409.64	2406.61	2428.24	1.44	ppb
Lead	207-1	2469.92	2452.08	2380.02	2434.00	1.96	ppb
Lead	208-1	2481.31	2443.56	2410.16	2445.01	1.46	ppb
Lithium	6-1				97		%
Magnesium	24-2	248367.75	251918.63	246854.53	249046.97	1.04	ppb
Manganese	55-2	4954.09	4754.30	4841.32	4849.90	2.07	ppb
Molybdenum	94-1	5418.63	5445.63	5304.97	5389.74	1.38	ppb
Molybdenum	95-1	5345.16	5379.15	5329.43	5351.25	0.47	ppb
Molybdenum	96-1	5398.04	5360.51	5267.93	5342.16	1.25	ppb
Molybdenum	97-1	5370.84	5388.20	5264.92	5341.32	1.25	ppb
Molybdenum	98-1	5404.74	5379.56	5339.65	5374.65	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.33	477.54	473.07	480.98	2.10	ppb
Phosphorus	31-2	9694.31	9753.58	9736.31	9728.07	0.31	ppb
Potassium	39-2	122076.25	122439.39	121991.92	122169.19	0.19	ppb
Rhodium	103-1				103		%
Rhodium	103-2				95		%
Scandium	45-1				109		%
Scandium	45-2				102		%
Selenium	82-1	480.16	460.96	471.99	471.04	2.05	ppb
Selenium	77-2	470.92	469.90	448.00	462.94	2.80	ppb
Selenium	78-2	476.75	480.09	459.20	472.01	2.38	ppb
Silicon	28-1	1231.65	1262.19	1251.12	1248.32	1.24	ppb
Silver	107-1	466.40	473.43	464.57	468.13	1.00	ppb
Silver	109-1	462.52	465.14	465.80	464.49	0.37	ppb
Sodium	23-2	249552.78	250367.88	242669.45	247530.04	1.71	ppb
Strontium	86-1	4907.13	4738.69	4946.87	4864.23	2.27	ppb
Strontium	88-1	4790.26	4745.29	4870.66	4802.07	1.32	ppb
Sulfur	34-1	9213.20	9556.51	9142.58	9304.10	2.38	ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	500.62	499.30	495.34	498.42	0.55	ppb
Thallium	205-1	497.87	482.45	486.19	488.84	1.65	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:23:36	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	504.25	501.32	491.86	499.14	1.30	ppb
Tin	118-1	479.11	477.39	478.88	478.46	0.19	ppb
Titanium	47-1	5333.78	5337.03	5306.62	5325.81	0.31	ppb
Uranium	238-1	506.37	512.24	499.70	506.10	1.24	ppb
Vanadium	51-2	497.51	503.04	484.11	494.89	1.97	ppb
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	5225.88	5170.95	5187.39	5194.74	0.54	ppb
Zirconium	90-1	494.27	490.78	483.36	489.47	1.14	ppb
Zirconium	91-1	485.11	480.08	482.04	482.41	0.53	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:43:33	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.30	-0.09	0.61	0.27	127.32	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	196.15	ppb
Arsenic	75-2	-0.02	-0.03	0.00	-0.02		ppb
Barium	135-1	-0.01	0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.01	0.00	173.90	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	0.78	1.18	0.58	0.85	36.41	ppb
Boron	11-1	-0.10	0.10	0.38	0.13	184.49	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.06	-0.20	-0.19	-0.15		ppb
Cadmium	106-1	-0.55	-2.59	-2.19	-1.78		ppb
Cadmium	108-1	0.19	-0.22	0.17	0.05	466.32	ppb
Calcium	43-1	0.51	-1.89	0.56	-0.27		ppb
Calcium	44-1	-4.77	-4.24	-4.55	-4.52		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.01	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.00	0.00	0.05	0.01	220.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				102		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	0.41	0.41	0.25	0.35	25.76	ppb
Iron	57-2	-3.23	0.02	-0.45	-1.22		ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:43:33	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.32	-0.30	-0.79	-0.47		ppb
Krypton	83-1						cps
Lead	206-1	0.22	0.19	0.17	0.19	13.44	ppb
Lead	207-1	0.17	0.22	0.22	0.20	15.73	ppb
Lead	208-1	0.21	0.21	0.19	0.20	5.84	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.62	0.70	0.63	0.65	6.77	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	539.96	ppb
Molybdenum	94-1	0.03	0.06	0.02	0.04	54.52	ppb
Molybdenum	95-1	0.02	0.01	-0.02	0.01	402.12	ppb
Molybdenum	96-1	-0.08	-0.04	-0.09	-0.07		ppb
Molybdenum	97-1	0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	98-1	0.02	-0.01	-0.04	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.27	0.24	0.25	5.51	ppb
Phosphorus	31-2	-5.20	-12.14	-10.20	-9.18		ppb
Potassium	39-2	-6.51	-1.15	-10.65	-6.10		ppb
Rhodium	103-1				112		%
Rhodium	103-2				102		%
Scandium	45-1				110		%
Scandium	45-2				102		%
Selenium	82-1	1.57	-0.46	0.67	0.59	171.20	ppb
Selenium	77-2	-0.27	-0.27	-0.01	-0.18		ppb
Selenium	78-2	-0.10	-0.86	-0.09	-0.35		ppb
Silicon	28-1	-23.22	-18.01	-16.80	-19.34		ppb
Silver	107-1	-0.03	-0.03	-0.03	-0.03		ppb
Silver	109-1	-0.01	-0.02	-0.02	-0.02		ppb
Sodium	23-2	-4.04	-4.63	-5.61	-4.76		ppb
Strontium	86-1	-1.67	-1.64	-1.60	-1.64		ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-1474.83	-1097.71	-775.61	-1116.05		ppb
Terbium	159-1				113		%
Terbium	159-2				100		%
Thallium	203-1	0.04	0.04	0.02	0.03	32.00	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	5.42	ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:43:33	DataFile Name :	048CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Thorium	232-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.01	0.00	0.00	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	166.91	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	67.38	ppb
Yttrium	89-1				113		%
Yttrium	89-2				103		%
Zinc	66-2	-0.06	0.10	-0.04	0.00	7483.52	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 15:10:19	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6918	6935	6596	6816	2.80	cps
Antimony	121-1	1133	1117	1017	1089	5.80	cps
Arsenic	75-2	176	159	156	164	6.63	cps
Barium	135-1	225	292	325	281	18.15	cps
Barium	137-1	500	433	425	453	9.08	cps
Beryllium	9-1	607	753	647	669	11.34	cps
Bismuth	209-1	4363714	4233868	4294015	4297199	1.51	cps
Bismuth	209-2	3383948	3442034	3395977	3407320	0.90	cps
Boron	10-1	392	525	475	464	14.52	cps
Boron	11-1	2092	2075	2492	2220	10.63	cps
Bromine	81-1	12080	12189	11463	11911	3.29	cps
Bromine	81-2	40	30	50	40	25.00	cps
Cadmium	111-1	4517	4133	3865	4172	7.85	cps
Cadmium	106-1	6668	6193	5718	6193	7.67	cps
Cadmium	108-1	942	896	863	900	4.42	cps
Calcium	43-1	400	408	417	408	2.04	cps
Calcium	44-1	17944	18470	19471	18629	4.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1910	1753	1813	1826	4.33	cps
Cobalt	59-2	643	793	677	704	11.18	cps
Copper	63-2	4471	4381	4377	4410	1.20	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	42	50	47	10.18	cps
Erbium	164-2	20	33	47	33	40.01	cps
Gadolinium	160-1	108	50	42	67	54.49	cps
Gadolinium	160-2	207	220	200	209	4.87	cps
Holmium	165-1	6169912	6156548	6162572	6163011	0.11	cps
Holmium	165-2	4389218	4465069	4401590	4418625	0.92	cps
Indium	115-1	4839758	4854960	4855420	4850046	0.18	cps
Indium	115-2	1944938	1941144	1995905	1960662	1.56	cps
Iron	56-2	40961	41229	42546	41579	2.04	cps
Iron	57-2	2089	2306	2278	2224	5.30	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 15:10:19	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3764	3774	3614	3718	2.41	cps
Krypton	83-1	14904	14958	14824	14895	0.45	cps
Lead	206-1	4979	5079	5029	5029	0.99	cps
Lead	207-1	4384	4206	4517	4369	3.57	cps
Lead	208-1	20529	20140	20518	20395	1.09	cps
Lithium	6-1	1339336	1327990	1368176	1345167	1.54	cps
Magnesium	24-2	5173	5451	5073	5232	3.74	cps
Manganese	55-2	1337	1293	1280	1303	2.27	cps
Molybdenum	94-1	1108	1158	1083	1117	3.42	cps
Molybdenum	95-1	1592	1492	1383	1489	7.00	cps
Molybdenum	96-1	2784	2592	2559	2645	4.59	cps
Molybdenum	97-1	1008	950	683	881	19.68	cps
Molybdenum	98-1	2784	2659	2850	2764	3.52	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	373	363	370	369	1.38	cps
Phosphorus	31-2	617	592	500	569	10.79	cps
Potassium	39-2	141545	140067	139443	140352	0.77	cps
Rhodium	103-1	4688954	4778626	4784837	4750806	1.13	cps
Rhodium	103-2	3113711	3086043	3167609	3122454	1.33	cps
Scandium	45-1	3333566	3369176	3368041	3356928	0.60	cps
Scandium	45-2	350419	347125	344941	347495	0.79	cps
Selenium	82-1	-379	-223	-161	-254	-44.01	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	315	350	378	348	9.08	cps
Silicon	28-1	748708	753340	752245	751431	0.32	cps
Silver	107-1	2242	1342	1050	1545	40.22	cps
Silver	109-1	2134	1292	958	1461	41.45	cps
Sodium	23-2	64574	64206	65438	64739	0.98	cps
Strontium	86-1	23419	24279	24713	24137	2.73	cps
Strontium	88-1	5301	5018	5268	5195	2.98	cps
Sulfur	34-1	414631	412324	415604	414187	0.41	cps
Terbium	159-1	6106036	6134972	6122072	6121027	0.24	cps
Terbium	159-2	4482314	4418904	4467856	4456358	0.75	cps
Thallium	203-1	3667	3692	4192	3851	7.69	cps
Thallium	205-1	9570	9462	9779	9604	1.68	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	TUNE	Instrumnet Name :	P7
Client Sample ID :	TUNE003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 15:10:19	DataFile Name :	001SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2534	2117	2256	2302	9.22	cps
Tin	118-1	1725	1608	1500	1611	6.99	cps
Titanium	47-1	367	308	325	333	9.01	cps
Uranium	238-1	1900	1800	1658	1786	6.80	cps
Vanadium	51-2	270	237	277	261	8.21	cps
Yttrium	89-1	11304279	11076051	11033650	11137994	1.31	cps
Yttrium	89-2	3396000	3273979	3338144	3336041	1.83	cps
Zinc	66-2	1137	977	1020	1044	7.92	cps
Zirconium	90-1	858	858	875	864	1.11	cps
Zirconium	91-1	167	142	158	156	8.18	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:01:58	DataFile Name :	010CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	94	178	239	170	42.56	cps
Antimony	121-1	67	108	83	86	24.35	cps
Arsenic	75-2	13	11	19	14	27.17	cps
Barium	135-1	17	42	50	36	48.03	cps
Barium	137-1	33	50	50	44	21.66	cps
Beryllium	9-1	180	213	180	191	10.07	cps
Bismuth	209-1	3280804	4103460	4146895	3843720	12.70	cps
Bismuth	209-2	3376601	3393979	3325175	3365252	1.06	cps
Boron	10-1	200	242	308	250	21.86	cps
Boron	11-1	1392	1575	1658	1542	8.85	cps
Bromine	81-1	11446	11430	11480	11452	0.22	cps
Bromine	81-2	30	60	70	53	39.03	cps
Cadmium	111-1	2367	2808	2895	2690	10.54	cps
Cadmium	106-1	3467	4076	4217	3920	10.17	cps
Cadmium	108-1	104	100	117	107	8.11	cps
Calcium	43-1	217	142	225	194	23.60	cps
Calcium	44-1	13865	13223	13907	13665	2.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1533	1573	1433	1513	4.77	cps
Cobalt	59-2	293	347	263	301	14.02	cps
Copper	63-2	2530	2594	2640	2588	2.13	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	50	33	39	24.75	cps
Erbium	164-2	23	30	40	31	26.97	cps
Gadolinium	160-1	50	67	25	47	44.41	cps
Gadolinium	160-2	167	180	230	192	17.37	cps
Holmium	165-1	4765807	5818790	5960180	5514926	11.83	cps
Holmium	165-2	4380487	4319047	4284695	4328076	1.12	cps
Indium	115-1	3785807	4653980	4750857	4396881	12.09	cps
Indium	115-2	1950315	1947740	1960780	1952945	0.35	cps
Iron	56-2	12939	13323	12789	13017	2.11	cps
Iron	57-2	1650	1467	1539	1552	5.95	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:01:58	DataFile Name :	010CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2182	2403	2283	2289	4.82	cps
Krypton	83-1	14164	14290	14514	14323	1.24	cps
Lead	206-1	850	883	783	839	6.07	cps
Lead	207-1	783	744	683	737	6.84	cps
Lead	208-1	3395	3378	3100	3291	5.03	cps
Lithium	6-1	1154169	1356996	1374061	1295075	9.45	cps
Magnesium	24-2	461	444	517	474	7.98	cps
Manganese	55-2	737	617	597	650	11.65	cps
Molybdenum	94-1	150	208	158	172	18.32	cps
Molybdenum	95-1	100	125	125	117	12.37	cps
Molybdenum	96-1	800	725	733	753	5.46	cps
Molybdenum	97-1	183	83	92	119	46.45	cps
Molybdenum	98-1	450	475	342	422	16.79	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	123	167	157	149	15.24	cps
Phosphorus	31-2	717	500	442	553	26.21	cps
Potassium	39-2	135711	135566	138266	136514	1.11	cps
Rhodium	103-1	3709609	4474256	4693866	4292577	12.04	cps
Rhodium	103-2	3105026	3122940	3187874	3138613	1.39	cps
Scandium	45-1	2579277	3204021	3368882	3050726	13.65	cps
Scandium	45-2	339075	345198	344892	343055	1.01	cps
Selenium	82-1	166	-21	-418	-91	-327.47	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	311	417	369	365	14.46	cps
Silicon	28-1	726138	719771	728842	724917	0.64	cps
Silver	107-1	333	217	233	261	24.17	cps
Silver	109-1	208	183	167	186	11.27	cps
Sodium	23-2	49190	49697	49078	49321	0.67	cps
Strontium	86-1	23044	22443	22601	22696	1.37	cps
Strontium	88-1	558	325	200	361	50.37	cps
Sulfur	34-1	436694	436080	439566	437447	0.43	cps
Terbium	159-1	4825933	5786959	6074716	5562536	11.76	cps
Terbium	159-2	4425420	4371849	4437362	4411543	0.79	cps
Thallium	203-1	1225	1150	1050	1142	7.69	cps
Thallium	205-1	2684	2559	2767	2670	3.93	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:01:58	DataFile Name :	010CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	94	189	117	133	37.03	cps
Tin	118-1	892	750	925	856	10.86	cps
Titanium	47-1	117	58	33	69	61.58	cps
Uranium	238-1	50	42	25	39	32.73	cps
Vanadium	51-2	3	17	0	7	132.33	cps
Yttrium	89-1	8882699	10501340	11029656	10137898	11.03	cps
Yttrium	89-2	3310969	3195045	3288684	3264899	1.88	cps
Zinc	66-2	547	513	477	512	6.84	cps
Zirconium	90-1	467	525	400	464	13.48	cps
Zirconium	91-1	83	125	108	106	19.86	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:07:45	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4267	4228	4217	4238	0.62	cps
Antimony	121-1	10120	10954	10838	10638	4.25	cps
Arsenic	75-2	394	441	476	437	9.35	cps
Barium	135-1	12439	12205	12064	12236	1.55	cps
Barium	137-1	21408	20348	20449	20735	2.82	cps
Beryllium	9-1	1527	1650	1600	1592	3.90	cps
Bismuth	209-1	4169788	4180444	4182858	4177697	0.17	cps
Bismuth	209-2	3371752	3390358	3433626	3398579	0.93	cps
Boron	10-1	3651	4067	3792	3837	5.52	cps
Boron	11-1	18286	19287	20239	19271	5.07	cps
Bromine	81-1	11488	11772	12389	11883	3.88	cps
Bromine	81-2	70	80	40	63	32.87	cps
Cadmium	111-1	4494	4236	4547	4426	3.76	cps
Cadmium	106-1	4651	4359	4693	4567	3.98	cps
Cadmium	108-1	183	254	192	210	18.46	cps
Calcium	43-1	9095	9386	9095	9192	1.83	cps
Calcium	44-1	153850	156283	155930	155355	0.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7815	8132	7986	7978	1.99	cps
Cobalt	59-2	5334	4938	5438	5237	5.04	cps
Copper	63-2	9777	9506	9930	9738	2.20	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	33	67	25	42	52.92	cps
Erbium	164-2	20	23	27	23	14.29	cps
Gadolinium	160-1	33	42	50	42	20.00	cps
Gadolinium	160-2	193	200	190	194	2.62	cps
Holmium	165-1	5968358	5909377	5932539	5936758	0.50	cps
Holmium	165-2	4321582	4367962	4448732	4379426	1.47	cps
Indium	115-1	4516133	4808112	4701747	4675331	3.16	cps
Indium	115-2	1952344	1921059	1970563	1947989	1.29	cps
Iron	56-2	164045	161867	159453	161788	1.42	cps
Iron	57-2	5001	5090	5334	5142	3.36	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:07:45	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10114	10855	10294	10421	3.71	cps
Krypton	83-1	14737	14180	14093	14337	2.44	cps
Lead	206-1	5001	5007	5151	5053	1.68	cps
Lead	207-1	4128	4679	4829	4545	8.11	cps
Lead	208-1	20423	21023	20984	20810	1.61	cps
Lithium	6-1	1362392	1384102	1412373	1386289	1.81	cps
Magnesium	24-2	179418	179225	180435	179693	0.36	cps
Manganese	55-2	3254	3100	3017	3124	3.84	cps
Molybdenum	94-1	11605	12105	12155	11955	2.55	cps
Molybdenum	95-1	13907	14616	14724	14416	3.08	cps
Molybdenum	96-1	16301	15617	16935	16285	4.05	cps
Molybdenum	97-1	8386	9653	9028	9022	7.02	cps
Molybdenum	98-1	23428	23428	24129	23662	1.71	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1463	1440	1540	1481	3.53	cps
Phosphorus	31-2	750	708	692	717	4.19	cps
Potassium	39-2	334457	326659	332796	331304	1.24	cps
Rhodium	103-1	4452938	4695481	4655180	4601200	2.82	cps
Rhodium	103-2	3141801	3114869	3149292	3135321	0.58	cps
Scandium	45-1	3206627	3282121	3295462	3261403	1.47	cps
Scandium	45-2	353885	347267	346248	349133	1.19	cps
Selenium	82-1	106	799	698	534	70.09	cps
Selenium	77-2	77	57	57	63	18.23	cps
Selenium	78-2	598	585	546	577	4.68	cps
Silicon	28-1	763942	763949	769265	765719	0.40	cps
Silver	107-1	6560	6735	7144	6813	4.40	cps
Silver	109-1	6185	6668	6560	6471	3.92	cps
Sodium	23-2	343369	344401	344083	343951	0.15	cps
Strontium	86-1	24087	25038	24721	24615	1.97	cps
Strontium	88-1	15484	15675	15767	15642	0.93	cps
Sulfur	34-1	443169	443810	442506	443162	0.15	cps
Terbium	159-1	5846820	5925946	6031830	5934865	1.56	cps
Terbium	159-2	4361146	4347007	4396015	4368056	0.58	cps
Thallium	203-1	6785	6252	6135	6391	5.43	cps
Thallium	205-1	14942	14892	15309	15048	1.51	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:07:45	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	18468	18791	19036	18765	1.52	cps
Tin	118-1	22852	22902	22743	22832	0.36	cps
Titanium	47-1	4267	4651	4284	4401	4.93	cps
Uranium	238-1	17387	17679	18321	17796	2.69	cps
Vanadium	51-2	13913	14437	13896	14082	2.18	cps
Yttrium	89-1	10506443	10768905	10913504	10729618	1.92	cps
Yttrium	89-2	3282408	3328102	3357136	3322549	1.13	cps
Zinc	66-2	1857	1520	1853	1743	11.10	cps
Zirconium	90-1	9787	10412	10487	10229	3.76	cps
Zirconium	91-1	2209	2200	2509	2306	7.62	cps

LB Number : LB118775 Operator : Jaswal
 Lab Sample ID : S03 Instrumnet Name : P7
 Client Sample ID : S03 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-21 16:14:42 DataFile Name : 014CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200684	201055	201011	200917	0.10	cps
Antimony	121-1	280713	276968	281349	279677	0.85	cps
Arsenic	75-2	21200	21011	20983	21065	0.56	cps
Barium	135-1	319837	316293	325557	320562	1.46	cps
Barium	137-1	553447	561923	566780	560717	1.20	cps
Beryllium	9-1	66977	68306	68309	67864	1.13	cps
Bismuth	209-1	3635863	4138445	4153451	3975920	7.41	cps
Bismuth	209-2	3444157	3341325	3348880	3378121	1.70	cps
Boron	10-1	7569	8319	8828	8239	7.69	cps
Boron	11-1	38064	39242	40403	39236	2.98	cps
Bromine	81-1	12264	11463	12122	11950	3.58	cps
Bromine	81-2	50	40	70	53	28.64	cps
Cadmium	111-1	75961	76537	77113	76537	0.75	cps
Cadmium	106-1	12105	12589	12414	12369	1.98	cps
Cadmium	108-1	6164	6422	6364	6317	2.15	cps
Calcium	43-1	98520	99661	100987	99722	1.24	cps
Calcium	44-1	1500218	1492974	1522437	1505209	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	175873	174160	172956	174330	0.84	cps
Cobalt	59-2	261691	260446	261506	261215	0.26	cps
Copper	63-2	1886224	1882201	1911445	1893290	0.84	cps
Dysprosium	156-1	17	8	50	25	88.19	cps
Dysprosium	156-2	17	20	27	21	24.12	cps
Erbium	164-1	75	25	42	47	53.91	cps
Erbium	164-2	40	3	40	28	76.22	cps
Gadolinium	160-1	100	42	67	69	42.14	cps
Gadolinium	160-2	200	200	207	202	1.90	cps
Holmium	165-1	5461530	5818714	5998382	5759542	4.74	cps
Holmium	165-2	4520943	4324403	4469625	4438324	2.30	cps
Indium	115-1	3962674	4584487	4659378	4402180	8.69	cps
Indium	115-2	1924820	1936607	1920272	1927233	0.44	cps
Iron	56-2	7798903	7885161	7771550	7818538	0.76	cps
Iron	57-2	198933	197115	198561	198203	0.48	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:14:42	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	458485	450872	448633	452663	1.14	cps
Krypton	83-1	14407	14220	14664	14431	1.54	cps
Lead	206-1	1164092	1162858	1158627	1161859	0.25	cps
Lead	207-1	1011094	1043164	1031098	1028452	1.57	cps
Lead	208-1	4870978	4888275	4886649	4881967	0.20	cps
Lithium	6-1	1252814	1373953	1378388	1335052	5.34	cps
Magnesium	24-2	1964411	1943945	1957326	1955227	0.53	cps
Manganese	55-2	1285206	1281144	1269208	1278519	0.65	cps
Molybdenum	94-1	1140155	1159090	1153018	1150755	0.84	cps
Molybdenum	95-1	1693515	1730415	1721938	1715290	1.13	cps
Molybdenum	96-1	1851965	1826851	1797585	1825467	1.49	cps
Molybdenum	97-1	1056176	1055497	1059330	1057001	0.19	cps
Molybdenum	98-1	2815785	2710696	2691598	2739360	2.44	cps
Neodymium	150-1	33	53	33	40	28.87	cps
Neodymium	150-2	30	0	3	11	148.01	cps
Nickel	60-2	67518	69028	69101	68549	1.30	cps
Phosphorus	31-2	12180	13498	12814	12831	5.14	cps
Potassium	39-2	1228070	1217203	1161619	1202298	2.96	cps
Rhodium	103-1	4056000	4548120	4628581	4410901	7.03	cps
Rhodium	103-2	3106026	3173399	3138835	3139420	1.07	cps
Scandium	45-1	2883997	3242307	3322859	3149721	7.42	cps
Scandium	45-2	355069	352095	353485	353550	0.42	cps
Selenium	82-1	4721	5202	5163	5029	5.31	cps
Selenium	77-2	697	570	650	639	10.03	cps
Selenium	78-2	2445	2456	2298	2400	3.66	cps
Silicon	28-1	1175419	1208075	1215297	1199597	1.77	cps
Silver	107-1	366406	372463	372593	370487	0.95	cps
Silver	109-1	344609	351570	355512	350564	1.57	cps
Sodium	23-2	3302090	3229816	3325770	3285892	1.52	cps
Strontium	86-1	939780	950247	973617	954548	1.81	cps
Strontium	88-1	8227425	8033255	8193755	8151478	1.27	cps
Sulfur	34-1	484291	484502	478098	482297	0.75	cps
Terbium	159-1	5494319	5872206	6154518	5840348	5.67	cps
Terbium	159-2	4435540	4360489	4406323	4400784	0.86	cps
Thallium	203-1	281659	287294	291750	286901	1.76	cps
Thallium	205-1	682827	694529	689977	689111	0.86	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:14:42	DataFile Name :	014CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	964124	985946	987859	979310	1.35	cps
Tin	118-1	226380	230851	229982	229071	1.04	cps
Titanium	47-1	483926	487125	490759	487270	0.70	cps
Uranium	238-1	932737	953451	944459	943549	1.10	cps
Vanadium	51-2	149365	148031	144380	147259	1.75	cps
Yttrium	89-1	9632395	10605461	10910260	10382706	6.43	cps
Yttrium	89-2	3295515	3302753	3342497	3313588	0.76	cps
Zinc	66-2	287130	291798	284217	287715	1.33	cps
Zirconium	90-1	513501	511784	522273	515853	1.09	cps
Zirconium	91-1	113414	111875	115561	113617	1.63	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:17:31	DataFile Name :	015CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500040	503431	505969	503147	0.59	cps
Antimony	121-1	692951	704556	728133	708547	2.53	cps
Arsenic	75-2	52622	52691	52875	52729	0.25	cps
Barium	135-1	806208	822381	828912	819167	1.43	cps
Barium	137-1	1395624	1413558	1445133	1418105	1.77	cps
Beryllium	9-1	167848	173416	175370	172211	2.27	cps
Bismuth	209-1	4065083	4273307	4321237	4219876	3.23	cps
Bismuth	209-2	3266506	3280637	3323406	3290183	0.90	cps
Boron	10-1	19730	20239	20906	20292	2.91	cps
Boron	11-1	91018	98831	101430	97093	5.58	cps
Bromine	81-1	11705	12130	11755	11863	1.96	cps
Bromine	81-2	90	70	80	80	12.50	cps
Cadmium	111-1	184195	188085	193279	188520	2.42	cps
Cadmium	106-1	23845	25339	26266	25150	4.86	cps
Cadmium	108-1	14341	15475	15938	15251	5.39	cps
Calcium	43-1	243553	256318	253799	251224	2.69	cps
Calcium	44-1	3584131	3768861	3837799	3730264	3.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	430988	427717	435601	431435	0.92	cps
Cobalt	59-2	649881	650312	643770	647988	0.56	cps
Copper	63-2	4621629	4655762	4679476	4652289	0.63	cps
Dysprosium	156-1	50	58	17	42	52.91	cps
Dysprosium	156-2	47	77	77	67	25.98	cps
Erbium	164-1	42	42	75	53	36.46	cps
Erbium	164-2	53	27	33	38	36.73	cps
Gadolinium	160-1	83	50	117	83	40.00	cps
Gadolinium	160-2	257	223	190	223	14.93	cps
Holmium	165-1	5877027	6109634	6164764	6050475	2.52	cps
Holmium	165-2	4332200	4399454	4336642	4356099	0.86	cps
Indium	115-1	4588994	4700880	4698823	4662899	1.37	cps
Indium	115-2	1936772	1876499	1873465	1895578	1.88	cps
Iron	56-2	19473050	19592346	19728601	19597999	0.65	cps
Iron	57-2	492877	494846	494476	494066	0.21	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:17:31	DataFile Name :	015CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1120992	1124250	1123735	1122992	0.16	cps
Krypton	83-1	13757	14894	14160	14270	4.04	cps
Lead	206-1	3049520	3138520	3238428	3142156	3.01	cps
Lead	207-1	2781886	2845718	2875441	2834349	1.69	cps
Lead	208-1	12467377	12933755	13094614	12831916	2.54	cps
Lithium	6-1	1398970	1408570	1405709	1404416	0.35	cps
Magnesium	24-2	4930376	4860066	4900499	4896980	0.72	cps
Manganese	55-2	3236844	3192735	3234554	3221378	0.77	cps
Molybdenum	94-1	2886164	2955342	2956033	2932513	1.37	cps
Molybdenum	95-1	4207212	4354505	4291617	4284445	1.73	cps
Molybdenum	96-1	4499533	4654054	4683326	4612304	2.14	cps
Molybdenum	97-1	2632942	2650803	2743079	2675608	2.21	cps
Molybdenum	98-1	6701270	6901025	6926031	6842775	1.80	cps
Neodymium	150-1	87	73	120	93	25.75	cps
Neodymium	150-2	0	17	33	17	99.99	cps
Nickel	60-2	168916	168424	167953	168431	0.29	cps
Phosphorus	31-2	30598	30648	30648	30631	0.09	cps
Potassium	39-2	2694882	2681310	2686082	2687425	0.26	cps
Rhodium	103-1	4465729	4606545	4705499	4592591	2.62	cps
Rhodium	103-2	3137643	3070761	3040513	3082972	1.61	cps
Scandium	45-1	3184499	3359380	3361524	3301801	3.08	cps
Scandium	45-2	350074	348238	344810	347707	0.77	cps
Selenium	82-1	13325	12835	13332	13164	2.16	cps
Selenium	77-2	1553	1663	1573	1597	3.67	cps
Selenium	78-2	5653	5653	5553	5620	1.03	cps
Silicon	28-1	1564696	1574073	1581367	1573379	0.53	cps
Silver	107-1	909441	940366	952549	934118	2.38	cps
Silver	109-1	871737	889976	906844	889519	1.97	cps
Sodium	23-2	8097981	7992407	8192664	8094350	1.24	cps
Strontium	86-1	2404541	2437120	2495571	2445744	1.89	cps
Strontium	88-1	20579606	20536355	20967432	20694464	1.15	cps
Sulfur	34-1	527282	528914	527484	527893	0.17	cps
Terbium	159-1	6026835	6024356	6280249	6110480	2.41	cps
Terbium	159-2	4376092	4410961	4285869	4357641	1.48	cps
Thallium	203-1	704836	723065	742433	723444	2.60	cps
Thallium	205-1	1794285	1832370	1838998	1821884	1.32	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:17:31	DataFile Name :	015CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	2709587	2778061	2819501	2769050	2.00	cps
Tin	118-1	564643	576813	588480	576645	2.07	cps
Titanium	47-1	1187049	1241862	1255453	1228121	2.95	cps
Uranium	238-1	2611381	2648596	2698182	2652720	1.64	cps
Vanadium	51-2	368294	370388	373703	370795	0.74	cps
Yttrium	89-1	10944494	11040676	11272767	11085979	1.52	cps
Yttrium	89-2	3349327	3231415	3248010	3276251	1.95	cps
Zinc	66-2	703813	717122	712879	711271	0.96	cps
Zirconium	90-1	1288625	1330398	1331593	1316872	1.86	cps
Zirconium	91-1	287260	297603	293372	292745	1.78	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:20:15	DataFile Name :	016CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	995240	986760	980988	987662	0.73	cps
Antimony	121-1	1391514	1399901	1421699	1404371	1.11	cps
Arsenic	75-2	103867	104212	104747	104275	0.43	cps
Barium	135-1	1687462	1687925	1705710	1693699	0.61	cps
Barium	137-1	2931623	2985516	2927304	2948148	1.10	cps
Beryllium	9-1	335710	334787	343117	337871	1.35	cps
Bismuth	209-1	4494976	4077341	3773798	4115372	8.80	cps
Bismuth	209-2	3316829	3351044	3408340	3358738	1.38	cps
Boron	10-1	38164	39651	40971	39595	3.55	cps
Boron	11-1	182876	189496	198982	190451	4.25	cps
Bromine	81-1	11271	11713	11396	11460	1.99	cps
Bromine	81-2	70	90	100	87	17.63	cps
Cadmium	111-1	371442	372072	380439	374651	1.34	cps
Cadmium	106-1	45338	46174	45639	45717	0.93	cps
Cadmium	108-1	29864	30495	30324	30227	1.08	cps
Calcium	43-1	484893	493457	499280	492543	1.47	cps
Calcium	44-1	7239913	7451410	7452182	7381168	1.66	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	845343	844885	854875	848368	0.66	cps
Cobalt	59-2	1269556	1272179	1282195	1274643	0.52	cps
Copper	63-2	9118188	9160528	9176245	9151654	0.33	cps
Dysprosium	156-1	108	75	75	86	22.35	cps
Dysprosium	156-2	137	113	107	119	13.25	cps
Erbium	164-1	58	67	50	58	14.29	cps
Erbium	164-2	20	43	43	36	37.89	cps
Gadolinium	160-1	75	83	92	83	10.00	cps
Gadolinium	160-2	277	230	230	246	10.97	cps
Holmium	165-1	6458411	5930423	5498246	5962360	8.07	cps
Holmium	165-2	4449399	4477060	4491205	4472555	0.48	cps
Indium	115-1	4951716	4449628	4209190	4536845	8.35	cps
Indium	115-2	1974375	1948709	1973987	1965691	0.75	cps
Iron	56-2	37919372	38642641	39051470	38537828	1.49	cps
Iron	57-2	972812	974719	980946	976159	0.44	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:20:15	DataFile Name :	016CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2155891	2162058	2197433	2171794	1.03	cps
Krypton	83-1	13890	14030	14204	14041	1.12	cps
Lead	206-1	6419823	6323544	6338904	6360757	0.81	cps
Lead	207-1	5616177	5671466	5716728	5668124	0.89	cps
Lead	208-1	25592539	25595670	25985705	25724638	0.88	cps
Lithium	6-1	1459515	1323359	1236860	1339911	8.38	cps
Magnesium	24-2	9608668	9643593	9540921	9597728	0.54	cps
Manganese	55-2	6246285	6337197	6345493	6309658	0.87	cps
Molybdenum	94-1	5773163	5798934	5821104	5797734	0.41	cps
Molybdenum	95-1	8372909	8491921	8553841	8472890	1.09	cps
Molybdenum	96-1	9119983	9000601	9494859	9205148	2.80	cps
Molybdenum	97-1	5329924	5215972	5334191	5293362	1.27	cps
Molybdenum	98-1	13595675	13683253	13764290	13681073	0.62	cps
Neodymium	150-1	187	120	153	153	21.74	cps
Neodymium	150-2	60	70	67	66	7.77	cps
Nickel	60-2	328650	328761	328829	328747	0.03	cps
Phosphorus	31-2	60286	58596	59784	59555	1.46	cps
Potassium	39-2	5201103	5144490	5120696	5155430	0.80	cps
Rhodium	103-1	4770661	4433043	4034192	4412632	8.35	cps
Rhodium	103-2	3103833	3118571	3108360	3110255	0.24	cps
Scandium	45-1	3443884	3128710	2924161	3165585	8.27	cps
Scandium	45-2	349175	351322	354007	351501	0.69	cps
Selenium	82-1	25700	26122	26431	26084	1.41	cps
Selenium	77-2	3320	3110	3017	3149	4.93	cps
Selenium	78-2	10813	10763	10617	10731	0.95	cps
Silicon	28-1	2150392	2185410	2238311	2191371	2.02	cps
Silver	107-1	1855985	1878487	1950796	1895089	2.61	cps
Silver	109-1	1747367	1759073	1846674	1784371	3.04	cps
Sodium	23-2	15832362	15901096	15614691	15782716	0.95	cps
Strontium	86-1	4834425	4753936	4902541	4830301	1.54	cps
Strontium	88-1	41074261	41574216	41300416	41316297	0.61	cps
Sulfur	34-1	592615	590011	583281	588636	0.82	cps
Terbium	159-1	6588755	5980568	5480443	6016589	9.23	cps
Terbium	159-2	4502762	4558248	4536786	4532599	0.62	cps
Thallium	203-1	1457255	1448525	1486506	1464095	1.36	cps
Thallium	205-1	3644748	3607249	3649907	3633968	0.64	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:20:15	DataFile Name :	016CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	5566246	5619216	5663663	5616375	0.87	cps
Tin	118-1	1132782	1146591	1165388	1148254	1.43	cps
Titanium	47-1	2389899	2428871	2441750	2420173	1.12	cps
Uranium	238-1	5315374	5377615	5421410	5371466	0.99	cps
Vanadium	51-2	731420	738324	733692	734478	0.48	cps
Yttrium	89-1	11554401	10630208	10107387	10763998	6.81	cps
Yttrium	89-2	3262030	3326358	3446504	3344964	2.80	cps
Zinc	66-2	1402194	1397509	1415422	1405042	0.66	cps
Zirconium	90-1	2568028	2599588	2667171	2611596	1.94	cps
Zirconium	91-1	557681	564730	577534	566648	1.78	cps

LB Number : LB118775 Operator : Jaswal
 Lab Sample ID : S06 Instrumnet Name : P7
 Client Sample ID : S06 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-21 16:23:02 DataFile Name : 017CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2069716	2100941	2049647	2073435	1.25	cps
Antimony	121-1	2989647	2929494	2968406	2962516	1.03	cps
Arsenic	75-2	214943	214868	214231	214681	0.18	cps
Barium	135-1	3520510	3394977	3511636	3475707	2.02	cps
Barium	137-1	6029552	5891426	6015217	5978732	1.27	cps
Beryllium	9-1	686532	684906	689682	687040	0.35	cps
Bismuth	209-1	4303547	4296221	4346420	4315396	0.63	cps
Bismuth	209-2	3447175	3327714	3424739	3399876	1.87	cps
Boron	10-1	79328	80835	83843	81335	2.83	cps
Boron	11-1	375310	384021	402897	387410	3.64	cps
Bromine	81-1	11588	11663	11822	11691	1.02	cps
Bromine	81-2	100	50	60	70	37.80	cps
Cadmium	111-1	771006	754304	767787	764365	1.16	cps
Cadmium	106-1	87245	89929	90449	89208	1.93	cps
Cadmium	108-1	61375	60450	62262	61363	1.48	cps
Calcium	43-1	1003318	1004385	1002157	1003287	0.11	cps
Calcium	44-1	15026834	15209302	15044820	15093652	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1731637	1743451	1771410	1748833	1.17	cps
Cobalt	59-2	2639345	2638736	2649416	2642499	0.23	cps
Copper	63-2	18863867	18466234	18517129	18615743	1.16	cps
Dysprosium	156-1	317	275	242	278	13.53	cps
Dysprosium	156-2	233	253	210	232	9.34	cps
Erbium	164-1	58	83	142	94	45.28	cps
Erbium	164-2	67	67	83	72	13.32	cps
Gadolinium	160-1	200	175	217	197	10.63	cps
Gadolinium	160-2	257	267	353	292	18.19	cps
Holmium	165-1	6385152	6208419	6336312	6309961	1.45	cps
Holmium	165-2	4570507	4529979	4600588	4567025	0.78	cps
Indium	115-1	4778021	4708376	4729625	4738674	0.75	cps
Indium	115-2	1975039	1943986	1961752	1960259	0.79	cps
Iron	56-2	79301393	78077602	78707424	78695473	0.78	cps
Iron	57-2	1987293	1986822	1957394	1977169	0.87	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:23:02	DataFile Name :	017CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4394532	4405968	4497566	4432688	1.27	cps
Krypton	83-1	13723	14127	13980	13943	1.47	cps
Lead	206-1	13041784	12867054	12926472	12945104	0.69	cps
Lead	207-1	11623558	11446220	11658325	11576034	0.98	cps
Lead	208-1	53123566	52453100	52837508	52804725	0.64	cps
Lithium	6-1	1388663	1402098	1404380	1398381	0.61	cps
Magnesium	24-2	19651037	19879316	19526559	19685637	0.91	cps
Manganese	55-2	12845306	12797482	13041307	12894699	1.00	cps
Molybdenum	94-1	11962632	12117048	12134250	12071310	0.78	cps
Molybdenum	95-1	17284949	17398699	17582279	17421976	0.86	cps
Molybdenum	96-1	18845106	19057104	18933713	18945308	0.56	cps
Molybdenum	97-1	10990259	11005000	10957528	10984262	0.22	cps
Molybdenum	98-1	28300008	28766005	28271312	28445775	0.98	cps
Neodymium	150-1	373	393	353	373	5.36	cps
Neodymium	150-2	100	93	97	97	3.45	cps
Nickel	60-2	662113	666546	670572	666410	0.63	cps
Phosphorus	31-2	124118	124311	124328	124252	0.09	cps
Potassium	39-2	10486919	10473506	10327994	10429473	0.85	cps
Rhodium	103-1	4787697	4608913	4689866	4695492	1.91	cps
Rhodium	103-2	3063445	3123607	3125957	3104336	1.14	cps
Scandium	45-1	3371180	3349752	3346711	3355881	0.40	cps
Scandium	45-2	353778	357136	360960	357291	1.01	cps
Selenium	82-1	53675	53809	54156	53880	0.46	cps
Selenium	77-2	6582	6512	6638	6577	0.97	cps
Selenium	78-2	21753	21801	21614	21723	0.45	cps
Silicon	28-1	3426785	3467489	3499119	3464464	1.05	cps
Silver	107-1	3832545	3813274	3797088	3814303	0.47	cps
Silver	109-1	3656398	3525559	3626223	3602727	1.90	cps
Sodium	23-2	32379712	32670408	32239051	32429724	0.68	cps
Strontium	86-1	9561003	9966755	9976617	9834792	2.41	cps
Strontium	88-1	84556710	85047612	85055141	84886488	0.34	cps
Sulfur	34-1	743718	743332	738474	741841	0.39	cps
Terbium	159-1	6324225	6464283	6308772	6365760	1.35	cps
Terbium	159-2	4535021	4559694	4605172	4566629	0.78	cps
Thallium	203-1	3203087	3110045	3154095	3155742	1.47	cps
Thallium	205-1	7651745	7446856	7528684	7542429	1.37	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:23:02	DataFile Name :	017CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	11526524	11288284	11485550	11433452	1.11	cps
Tin	118-1	2365420	2374609	2432767	2390932	1.53	cps
Titanium	47-1	4889025	5009456	5016377	4971619	1.44	cps
Uranium	238-1	10858046	11041164	10929601	10942937	0.84	cps
Vanadium	51-2	1497188	1543494	1573775	1538152	2.51	cps
Yttrium	89-1	11253417	11359429	11394267	11335704	0.65	cps
Yttrium	89-2	3347844	3444922	3433201	3408656	1.55	cps
Zinc	66-2	2896397	2950073	2881223	2909231	1.24	cps
Zirconium	90-1	5274214	5389485	5401783	5355161	1.31	cps
Zirconium	91-1	1179897	1189146	1195619	1188221	0.67	cps

LB Number : LB118775 Operator : Jaswal
 Lab Sample ID : S07 Instrumnet Name : P7
 Client Sample ID : S07 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-21 16:25:47 DataFile Name : 018CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4107010	4082099	4109596	4099568	0.37	cps
Antimony	121-1	5878615	5952277	5874776	5901889	0.74	cps
Arsenic	75-2	429300	427967	427108	428125	0.26	cps
Barium	135-1	6930057	6970032	6887886	6929325	0.59	cps
Barium	137-1	11982257	12212636	11740499	11978464	1.97	cps
Beryllium	9-1	1338156	1365644	1346624	1350141	1.04	cps
Bismuth	209-1	4309853	4243588	4391415	4314952	1.72	cps
Bismuth	209-2	3445676	3402387	3401014	3416359	0.74	cps
Boron	10-1	152174	158670	162114	157653	3.20	cps
Boron	11-1	720233	757614	775693	751180	3.77	cps
Bromine	81-1	11597	12180	12272	12016	3.05	cps
Bromine	81-2	110	60	70	80	33.07	cps
Cadmium	111-1	1481790	1480386	1496543	1486239	0.60	cps
Cadmium	106-1	168596	169964	169051	169204	0.41	cps
Cadmium	108-1	117382	120197	120390	119323	1.41	cps
Calcium	43-1	1886639	1931950	1946757	1921782	1.63	cps
Calcium	44-1	29914675	29967754	29844473	29908967	0.21	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3540976	3493646	3505876	3513499	0.70	cps
Cobalt	59-2	5297334	5223085	5166016	5228812	1.26	cps
Copper	63-2	36773684	36237754	36408215	36473218	0.75	cps
Dysprosium	156-1	408	358	333	367	10.41	cps
Dysprosium	156-2	413	430	487	443	8.67	cps
Erbium	164-1	83	125	142	117	25.75	cps
Erbium	164-2	60	70	50	60	16.67	cps
Gadolinium	160-1	267	308	258	278	9.64	cps
Gadolinium	160-2	367	373	337	359	5.44	cps
Holmium	165-1	6278037	6415443	6448689	6380723	1.42	cps
Holmium	165-2	4717559	4776330	4643842	4712577	1.41	cps
Indium	115-1	4685851	4706075	4762883	4718270	0.85	cps
Indium	115-2	2023710	1925182	1962063	1970318	2.53	cps
Iron	56-2	157596742	156650320	156690592	156979218	0.34	cps
Iron	57-2	3910077	3952222	3861938	3908079	1.16	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:25:47	DataFile Name :	018CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8684354	8710638	8893163	8762718	1.30	cps
Krypton	83-1	13913	14000	14344	14086	1.62	cps
Lead	206-1	25239715	25847079	25726387	25604394	1.26	cps
Lead	207-1	22582389	23591572	23213407	23129123	2.20	cps
Lead	208-1	102261225	105020694	104918077	104066665	1.50	cps
Lithium	6-1	1381763	1372988	1392724	1382492	0.72	cps
Magnesium	24-2	39039355	38916074	39165674	39040368	0.32	cps
Manganese	55-2	25851805	25115116	25832445	25599789	1.64	cps
Molybdenum	94-1	23607974	23986532	23862966	23819157	0.81	cps
Molybdenum	95-1	34544847	34658854	35075584	34759762	0.80	cps
Molybdenum	96-1	37511995	37215785	38419161	37715647	1.66	cps
Molybdenum	97-1	21639180	21665478	22053446	21786035	1.06	cps
Molybdenum	98-1	56705962	55387289	55957324	56016858	1.18	cps
Neodymium	150-1	667	600	633	633	5.26	cps
Neodymium	150-2	100	170	143	138	25.64	cps
Nickel	60-2	1306265	1305785	1303695	1305248	0.10	cps
Phosphorus	31-2	241085	242432	246208	243242	1.09	cps
Potassium	39-2	20420829	20685323	20761556	20622570	0.87	cps
Rhodium	103-1	4650548	4600281	4585158	4611996	0.74	cps
Rhodium	103-2	3221051	3099851	3153468	3158123	1.92	cps
Scandium	45-1	3442049	3406117	3395452	3414539	0.71	cps
Scandium	45-2	367001	362950	362584	364178	0.67	cps
Selenium	82-1	103916	106156	106365	105479	1.29	cps
Selenium	77-2	12702	12709	13012	12808	1.38	cps
Selenium	78-2	42706	42464	42180	42450	0.62	cps
Silicon	28-1	5540978	5654592	5727595	5641055	1.67	cps
Silver	107-1	7410395	7453673	7577664	7480578	1.16	cps
Silver	109-1	6978972	7037867	7099547	7038796	0.86	cps
Sodium	23-2	65308295	64425486	65253929	64995903	0.76	cps
Strontium	86-1	19407915	19353380	19405322	19388872	0.16	cps
Strontium	88-1	166289616	169672795	168063245	168008552	1.01	cps
Sulfur	34-1	1189138	1171790	1178811	1179913	0.74	cps
Terbium	159-1	6257717	6472807	6361009	6363844	1.69	cps
Terbium	159-2	4713609	4718453	4622334	4684799	1.16	cps
Thallium	203-1	6083735	6210491	6200669	6164965	1.14	cps
Thallium	205-1	14581653	15047772	14809863	14813096	1.57	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:25:47	DataFile Name :	018CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	22937462	22961224	23165476	23021387	0.54	cps
Tin	118-1	4675973	4739580	4874527	4763360	2.13	cps
Titanium	47-1	9906420	9809277	10070958	9928885	1.33	cps
Uranium	238-1	21458848	22238478	21885685	21861004	1.79	cps
Vanadium	51-2	3005623	3096832	3077843	3060100	1.57	cps
Yttrium	89-1	11469777	11358320	11515684	11447927	0.71	cps
Yttrium	89-2	3462789	3458176	3433641	3451535	0.45	cps
Zinc	66-2	5789851	5657398	5711556	5719602	1.16	cps
Zirconium	90-1	10614080	10695228	10470018	10593109	1.08	cps
Zirconium	91-1	2328763	2387420	2326057	2347414	1.48	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:28:34	DataFile Name :	019CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20727945	20627295	20698315	20684518	0.25	cps
Antimony	121-1	3292	3367	3192	3284	2.67	cps
Arsenic	75-2	183	200	189	191	4.45	cps
Barium	135-1	2567	2292	2275	2378	6.89	cps
Barium	137-1	4376	4026	3842	4081	6.64	cps
Beryllium	9-1	640	660	553	618	9.18	cps
Bismuth	209-1	3733069	3670446	3619123	3674213	1.55	cps
Bismuth	209-2	3003796	3015596	2949976	2989789	1.17	cps
Boron	10-1	4843	4151	3817	4270	12.25	cps
Boron	11-1	22475	20589	17911	20325	11.28	cps
Bromine	81-1	12230	12931	12939	12700	3.20	cps
Bromine	81-2	80	90	80	83	6.93	cps
Cadmium	111-1	3366	3427	3086	3293	5.52	cps
Cadmium	106-1	4501	4684	4251	4479	4.86	cps
Cadmium	108-1	121	146	146	138	10.50	cps
Calcium	43-1	8488298	8485811	8487966	8487358	0.02	cps
Calcium	44-1	137422520	136230811	136556624	136736652	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8022	8329	7842	8064	3.05	cps
Cobalt	59-2	13313	13319	13566	13399	1.08	cps
Copper	63-2	12949	12929	12479	12786	2.08	cps
Dysprosium	156-1	1183	1158	950	1097	11.68	cps
Dysprosium	156-2	857	780	837	824	4.82	cps
Erbium	164-1	175	175	150	167	8.66	cps
Erbium	164-2	110	107	113	110	3.03	cps
Gadolinium	160-1	1008	1025	1100	1045	4.68	cps
Gadolinium	160-2	863	970	953	929	6.18	cps
Holmium	165-1	5755596	5961515	5748962	5822024	2.08	cps
Holmium	165-2	4316912	4275373	4258541	4283609	0.70	cps
Indium	115-1	4357053	4323108	4335679	4338614	0.40	cps
Indium	115-2	1850765	1832501	1868362	1850543	0.97	cps
Iron	56-2	724210927	712725283	718294127	718410112	0.80	cps
Iron	57-2	17858271	18052594	18016754	17975873	0.58	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:28:34	DataFile Name :	019CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	39640021	40552725	39716787	39969844	1.27	cps
Krypton	83-1	13686	13810	13873	13790	0.69	cps
Lead	206-1	12945	13084	12606	12878	1.91	cps
Lead	207-1	11689	11472	11110	11423	2.56	cps
Lead	208-1	54422	51589	51105	52372	3.42	cps
Lithium	6-1	1297929	1320419	1317886	1312078	0.94	cps
Magnesium	24-2	183861137	186611965	185158187	185210430	0.74	cps
Manganese	55-2	13576	13456	13299	13444	1.03	cps
Molybdenum	94-1	7536	6493	6018	6682	11.62	cps
Molybdenum	95-1	9804	9186	8553	9181	6.81	cps
Molybdenum	96-1	14224	12764	12431	13140	7.26	cps
Molybdenum	97-1	5726	4843	4459	5009	12.97	cps
Molybdenum	98-1	14483	11555	11288	12442	14.25	cps
Neodymium	150-1	60	67	40	56	24.98	cps
Neodymium	150-2	23	40	33	32	26.04	cps
Nickel	60-2	3911	4137	3921	3989	3.21	cps
Phosphorus	31-2	708	592	508	603	16.67	cps
Potassium	39-2	98789904	97933563	99492929	98738799	0.79	cps
Rhodium	103-1	4233398	4106144	4087301	4142281	1.92	cps
Rhodium	103-2	2857502	2809288	2806217	2824336	1.02	cps
Scandium	45-1	3171116	3210047	3278029	3219730	1.68	cps
Scandium	45-2	352592	350792	349369	350918	0.46	cps
Selenium	82-1	-153	26	-42	-56	-160.66	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	363	348	361	357	2.26	cps
Silicon	28-1	881333	897241	920297	899623	2.18	cps
Silver	107-1	2375	2550	1825	2250	16.82	cps
Silver	109-1	2167	2000	1767	1978	10.16	cps
Sodium	23-2	303668140	309673685	302741251	305361025	1.23	cps
Strontium	86-1	34174	33322	33823	33773	1.27	cps
Strontium	88-1	105025	104621	100326	103324	2.52	cps
Sulfur	34-1	406759	419998	427812	418189	2.54	cps
Terbium	159-1	5875530	5845242	5874610	5865127	0.29	cps
Terbium	159-2	4378477	4239847	4324493	4314272	1.62	cps
Thallium	203-1	2734	2192	2325	2417	11.68	cps
Thallium	205-1	5693	5468	5093	5418	5.60	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:28:34	DataFile Name :	019CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	3273	2545	2539	2786	15.15	cps
Tin	118-1	2425	2134	2150	2236	7.33	cps
Titanium	47-1	1508	1517	1217	1414	12.08	cps
Uranium	238-1	3117	2525	2625	2756	11.49	cps
Vanadium	51-2	633	680	623	646	4.69	cps
Yttrium	89-1	10609831	10573836	10561625	10581764	0.24	cps
Yttrium	89-2	3343540	3291341	3293004	3309295	0.90	cps
Zinc	66-2	6935	6825	6895	6885	0.81	cps
Zirconium	90-1	5151	5276	4676	5034	6.29	cps
Zirconium	91-1	1158	1133	975	1089	9.13	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:47:01	DataFile Name :	021ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	102187	98452	99872	100171	1.88	cps
Antimony	121-1	1074738	1099502	1102551	1092264	1.40	cps
Arsenic	75-2	85108	84592	84598	84766	0.35	cps
Barium	135-1	125786	131185	130009	128993	2.20	cps
Barium	137-1	224126	227335	227251	226238	0.81	cps
Beryllium	9-1	132512	134869	133712	133698	0.88	cps
Bismuth	209-1	4187874	4250580	4255263	4231239	0.89	cps
Bismuth	209-2	3417601	3379140	3443220	3413321	0.94	cps
Boron	10-1	525	542	583	550	5.46	cps
Boron	11-1	2884	2975	3009	2956	2.19	cps
Bromine	81-1	11463	11913	11955	11777	2.32	cps
Bromine	81-2	110	150	100	120	22.05	cps
Cadmium	111-1	149867	150574	151602	150681	0.58	cps
Cadmium	106-1	17494	17620	17177	17430	1.31	cps
Cadmium	108-1	12234	12489	12159	12294	1.40	cps
Calcium	43-1	35609	35827	37330	36255	2.58	cps
Calcium	44-1	596897	613702	600966	603855	1.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	344695	337806	346417	342972	1.33	cps
Cobalt	59-2	523717	519084	520359	521053	0.46	cps
Copper	63-2	362618	353742	356568	357643	1.27	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	92	100	33	75	48.44	cps
Erbium	164-2	23	40	37	33	26.47	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Gadolinium	160-2	220	253	203	226	11.29	cps
Holmium	165-1	6172218	5924780	6038682	6045227	2.05	cps
Holmium	165-2	4404315	4439563	4499249	4447709	1.08	cps
Indium	115-1	4747429	4667808	4722028	4712422	0.86	cps
Indium	115-2	1972178	1965014	1985072	1974088	0.51	cps
Iron	56-2	6072868	6024729	6051354	6049650	0.40	cps
Iron	57-2	154149	153396	151808	153117	0.78	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:47:01	DataFile Name :	021ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	357358	358164	358461	357994	0.16	cps
Krypton	83-1	13830	13947	14484	14087	2.48	cps
Lead	206-1	915121	934139	953892	934384	2.07	cps
Lead	207-1	770199	790484	805635	788773	2.25	cps
Lead	208-1	3765349	3873534	3923351	3854078	2.10	cps
Lithium	6-1	1404979	1406228	1405827	1405678	0.05	cps
Magnesium	24-2	435878	421881	429561	429107	1.63	cps
Manganese	55-2	244202	243528	249076	245602	1.23	cps
Molybdenum	94-1	4289110	4345700	4363497	4332769	0.90	cps
Molybdenum	95-1	7508845	7617801	7590038	7572228	0.75	cps
Molybdenum	96-1	8020165	8247567	8066732	8111488	1.48	cps
Molybdenum	97-1	4742387	4774859	4732285	4749843	0.47	cps
Molybdenum	98-1	12175183	12186577	12029113	12130291	0.72	cps
Neodymium	150-1	13	13	40	22	69.30	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	137029	136081	135738	136283	0.49	cps
Phosphorus	31-2	542	500	542	528	4.56	cps
Potassium	39-2	959433	943779	938919	947377	1.13	cps
Rhodium	103-1	4772310	4686182	4707446	4721979	0.95	cps
Rhodium	103-2	3166679	3150731	3109956	3142456	0.93	cps
Scandium	45-1	3325200	3301698	3317730	3314876	0.36	cps
Scandium	45-2	351507	347391	350288	349729	0.60	cps
Selenium	82-1	21107	21739	20484	21110	2.97	cps
Selenium	77-2	2517	2537	2560	2538	0.85	cps
Selenium	78-2	8866	8621	8810	8766	1.46	cps
Silicon	28-1	778117	783097	788361	783192	0.65	cps
Silver	107-1	350220	359185	359008	356137	1.44	cps
Silver	109-1	331831	340988	340165	337661	1.50	cps
Sodium	23-2	1302893	1286038	1303916	1297616	0.77	cps
Strontium	86-1	22593	23411	24471	23492	4.01	cps
Strontium	88-1	5051	5526	5443	5340	4.75	cps
Sulfur	34-1	421729	413393	412164	415762	1.25	cps
Terbium	159-1	6240292	6114805	6151739	6168946	1.05	cps
Terbium	159-2	4440347	4492491	4510630	4481156	0.81	cps
Thallium	203-1	1141020	1136071	1156851	1144647	0.95	cps
Thallium	205-1	2908770	2889849	2946849	2915156	1.00	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICV003	Instrumnet Name :	P7
Client Sample ID :	ICV003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:47:01	DataFile Name :	021ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	261	228	244	244	6.82	cps
Tin	118-1	1942	1875	1508	1775	13.15	cps
Titanium	47-1	2258194	2232436	2234808	2241812	0.64	cps
Uranium	238-1	100	92	108	100	8.33	cps
Vanadium	51-2	291250	287617	289405	289424	0.63	cps
Yttrium	89-1	11103553	11172478	11280592	11185541	0.80	cps
Yttrium	89-2	3356745	3331900	3318924	3335856	0.58	cps
Zinc	66-2	111785	110472	110807	111021	0.61	cps
Zirconium	90-1	1092	1008	1158	1086	6.92	cps
Zirconium	91-1	242	292	400	311	26.02	cps

LB Number : LB118775 Operator : Jaswal
 Lab Sample ID : ICB003 Instrumnet Name : P7
 Client Sample ID : ICB003 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-21 16:49:50 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	156	267	194	206	27.43	cps
Antimony	121-1	450	400	442	431	6.22	cps
Arsenic	75-2	17	17	30	21	35.65	cps
Barium	135-1	42	33	50	42	20.00	cps
Barium	137-1	83	75	58	72	17.63	cps
Beryllium	9-1	263	257	293	271	7.20	cps
Bismuth	209-1	4008412	4188207	4198217	4131612	2.59	cps
Bismuth	209-2	3311793	3370462	3282531	3321595	1.35	cps
Boron	10-1	392	550	325	422	27.37	cps
Boron	11-1	2175	2225	2150	2184	1.75	cps
Bromine	81-1	12172	12230	12047	12150	0.77	cps
Bromine	81-2	50	50	20	40	43.30	cps
Cadmium	111-1	3150	2975	3031	3052	2.92	cps
Cadmium	106-1	4543	4317	4367	4409	2.68	cps
Cadmium	108-1	108	79	79	89	18.95	cps
Calcium	43-1	233	275	208	239	14.10	cps
Calcium	44-1	14107	13773	13340	13740	2.80	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1607	1520	1503	1543	3.59	cps
Cobalt	59-2	273	260	360	298	18.23	cps
Copper	63-2	2897	2964	2664	2841	5.55	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	58	25	58	47	40.75	cps
Erbium	164-2	23	40	33	32	26.04	cps
Gadolinium	160-1	75	8	50	44	75.78	cps
Gadolinium	160-2	183	197	227	202	10.97	cps
Holmium	165-1	5687999	5903716	5878305	5823340	2.02	cps
Holmium	165-2	4311460	4416668	4305226	4344451	1.44	cps
Indium	115-1	4350456	4618779	4603945	4524393	3.33	cps
Indium	115-2	1931067	1980368	1918540	1943325	1.68	cps
Iron	56-2	15085	14785	14752	14874	1.24	cps
Iron	57-2	1378	1367	1578	1441	8.25	cps

LB Number : LB118775 Operator : Jaswal
 Lab Sample ID : ICB003 Instrumnet Name : P7
 Client Sample ID : ICB003 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-21 16:49:50 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2253	2082	2523	2286	9.72	cps
Krypton	83-1	14274	14504	14704	14494	1.49	cps
Lead	206-1	833	895	894	874	4.04	cps
Lead	207-1	878	817	806	833	4.67	cps
Lead	208-1	3795	3800	3589	3728	3.23	cps
Lithium	6-1	1320691	1377735	1391116	1363181	2.74	cps
Magnesium	24-2	744	767	756	756	1.47	cps
Manganese	55-2	690	683	783	719	7.78	cps
Molybdenum	94-1	1000	892	692	861	18.17	cps
Molybdenum	95-1	1450	1050	1033	1178	20.03	cps
Molybdenum	96-1	1700	1575	1417	1564	9.08	cps
Molybdenum	97-1	833	667	758	753	11.09	cps
Molybdenum	98-1	2225	1934	1967	2042	7.82	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	173	163	123	153	17.25	cps
Phosphorus	31-2	558	467	592	539	12.01	cps
Potassium	39-2	137652	138350	137080	137694	0.46	cps
Rhodium	103-1	4321281	4608194	4608563	4512679	3.67	cps
Rhodium	103-2	3095026	3129379	3090254	3104886	0.69	cps
Scandium	45-1	3112103	3241718	3254906	3202909	2.46	cps
Scandium	45-2	342327	343567	344027	343307	0.26	cps
Selenium	82-1	-41	-114	-548	-234	-116.94	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	344	354	344	348	1.54	cps
Silicon	28-1	729283	727864	721108	726085	0.60	cps
Silver	107-1	533	350	392	425	22.61	cps
Silver	109-1	442	450	417	436	3.98	cps
Sodium	23-2	62253	60948	60468	61223	1.51	cps
Strontium	86-1	23044	22802	22601	22815	0.97	cps
Strontium	88-1	408	500	650	519	23.49	cps
Sulfur	34-1	413150	410918	411036	411701	0.30	cps
Terbium	159-1	5790564	6001674	6048879	5947039	2.31	cps
Terbium	159-2	4298806	4422453	4322109	4347789	1.51	cps
Thallium	203-1	1100	1275	1000	1125	12.37	cps
Thallium	205-1	3150	2792	2534	2825	10.96	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICB003	Instrumnet Name :	P7
Client Sample ID :	ICB003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:49:50	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	117	139	78	111	27.84	cps
Tin	118-1	2728	917	950	1532	67.67	cps
Titanium	47-1	283	192	217	231	20.55	cps
Uranium	238-1	50	75	67	64	19.92	cps
Vanadium	51-2	33	50	23	36	37.90	cps
Yttrium	89-1	10330756	10821968	10886589	10679771	2.85	cps
Yttrium	89-2	3271143	3324124	3218863	3271377	1.61	cps
Zinc	66-2	517	537	507	520	2.94	cps
Zirconium	90-1	550	475	517	514	7.31	cps
Zirconium	91-1	108	117	142	122	14.19	cps

LB Number : LB118775 Operator : Jaswal
 Lab Sample ID : ICSA003 Instrumnet Name : P7
 Client Sample ID : ICSA003 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-21 16:52:46 DataFile Name : 023ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19641352	19415843	19691546	19582914	0.75	cps
Antimony	121-1	6443	6360	6944	6582	4.80	cps
Arsenic	75-2	204	143	167	171	18.01	cps
Barium	135-1	2059	1809	2025	1964	6.91	cps
Barium	137-1	3501	3192	3584	3426	6.03	cps
Beryllium	9-1	627	627	560	604	6.37	cps
Bismuth	209-1	3868763	3987538	4082836	3979712	2.69	cps
Bismuth	209-2	3240262	3200636	3355519	3265472	2.46	cps
Boron	10-1	592	667	367	542	28.82	cps
Boron	11-1	2750	2534	2600	2628	4.22	cps
Bromine	81-1	12205	12422	11838	12155	2.43	cps
Bromine	81-2	220	170	120	170	29.41	cps
Cadmium	111-1	3745	3426	3706	3626	4.81	cps
Cadmium	106-1	4242	4109	4267	4206	2.02	cps
Cadmium	108-1	1654	1567	1438	1553	7.02	cps
Calcium	43-1	1766224	1830313	1835581	1810706	2.13	cps
Calcium	44-1	28976351	29010539	29415971	29134287	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	68230	69898	68049	68726	1.48	cps
Cobalt	59-2	6625	6428	6438	6497	1.71	cps
Copper	63-2	30922	31012	30555	30830	0.79	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	17	30	33	27	33.06	cps
Erbium	164-1	25	42	50	39	32.73	cps
Erbium	164-2	47	43	47	46	4.23	cps
Gadolinium	160-1	67	92	75	78	16.37	cps
Gadolinium	160-2	187	187	197	190	3.04	cps
Holmium	165-1	5854209	5952936	6083613	5963586	1.93	cps
Holmium	165-2	4404335	4363578	4607375	4458429	2.93	cps
Indium	115-1	4367520	4438660	4599327	4468502	2.66	cps
Indium	115-2	1826653	1840560	1939556	1868923	3.29	cps
Iron	56-2	302412440	306034196	309270818	305905818	1.12	cps
Iron	57-2	7575894	7673552	7659906	7636451	0.69	cps

LB Number : LB118775 Operator : Jaswal
 Lab Sample ID : ICSA003 Instrumnet Name : P7
 Client Sample ID : ICSA003 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-21 16:52:46 DataFile Name : 023ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16902678	16912835	16766629	16860714	0.48	cps
Krypton	83-1	13703	13813	13853	13790	0.56	cps
Lead	206-1	25647	25947	26326	25973	1.31	cps
Lead	207-1	20321	21150	21189	20887	2.35	cps
Lead	208-1	96673	98907	99944	98508	1.70	cps
Lithium	6-1	1334542	1324229	1351764	1336845	1.04	cps
Magnesium	24-2	36481776	36698647	36747699	36642707	0.39	cps
Manganese	55-2	20427	19957	20387	20257	1.29	cps
Molybdenum	94-1	3452738	3415150	3433092	3433660	0.55	cps
Molybdenum	95-1	5941845	5867738	5974854	5928146	0.93	cps
Molybdenum	96-1	6238966	6286324	6362567	6295952	0.99	cps
Molybdenum	97-1	3676577	3804315	3738013	3739635	1.71	cps
Molybdenum	98-1	9614797	9590034	9428005	9544279	1.06	cps
Neodymium	150-1	27	47	40	38	26.95	cps
Neodymium	150-2	10	33	7	17	87.16	cps
Nickel	60-2	6905	7469	7218	7197	3.92	cps
Phosphorus	31-2	1158028	1166454	1189764	1171416	1.40	cps
Potassium	39-2	39466057	39324054	39103267	39297793	0.47	cps
Rhodium	103-1	4252697	4408865	4405146	4355570	2.05	cps
Rhodium	103-2	2957947	2920085	3015196	2964409	1.62	cps
Scandium	45-1	3155476	3163871	3264001	3194449	1.89	cps
Scandium	45-2	339482	339540	350754	343259	1.89	cps
Selenium	82-1	1	-145	-115	-86	-89.13	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	283	330	343	319	9.78	cps
Silicon	28-1	850960	851008	841100	847690	0.67	cps
Silver	107-1	1442	975	1150	1189	19.83	cps
Silver	109-1	1408	1008	942	1120	22.55	cps
Sodium	23-2	64079871	63426043	63563388	63689767	0.54	cps
Strontium	86-1	89438	88742	86915	88365	1.47	cps
Strontium	88-1	560055	565315	564298	563223	0.50	cps
Sulfur	34-1	3902893	3857906	3836861	3865887	0.87	cps
Terbium	159-1	5871173	6058943	6156828	6028982	2.41	cps
Terbium	159-2	4379247	4365033	4639064	4461115	3.46	cps
Thallium	203-1	9012	9654	9203	9290	3.55	cps
Thallium	205-1	21159	22686	21167	21671	4.06	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICSA003	Instrumnet Name :	P7
Client Sample ID :	ICSA003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:52:46	DataFile Name :	023ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	139	189	172	167	15.28	cps
Tin	118-1	1517	1492	1525	1511	1.15	cps
Titanium	47-1	1827873	1833022	1849724	1836873	0.62	cps
Uranium	238-1	375	383	308	356	11.56	cps
Vanadium	51-2	743	717	940	800	15.25	cps
Yttrium	89-1	10708572	10911629	10829304	10816502	0.94	cps
Yttrium	89-2	3252657	3229980	3340704	3274447	1.79	cps
Zinc	66-2	7415	7415	7122	7317	2.32	cps
Zirconium	90-1	683	708	708	700	2.06	cps
Zirconium	91-1	75	200	100	125	52.92	cps

LB Number : LB118775 Operator : Jaswal
 Lab Sample ID : ICSAB003 Instrumnet Name : P7
 Client Sample ID : ICSAB003 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-21 16:55:32 DataFile Name : 024ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18823639	18616137	18382484	18607420	1.19	cps
Antimony	121-1	114085	118437	116177	116233	1.87	cps
Arsenic	75-2	8386	8475	8501	8454	0.71	cps
Barium	135-1	27753	28396	27235	27794	2.09	cps
Barium	137-1	47906	48877	48718	48500	1.07	cps
Beryllium	9-1	26382	26910	26369	26554	1.16	cps
Bismuth	209-1	4262859	4184856	4109142	4185619	1.84	cps
Bismuth	209-2	3288275	3255247	3253790	3265770	0.60	cps
Boron	10-1	600	483	417	500	18.56	cps
Boron	11-1	2459	2325	2434	2406	2.95	cps
Bromine	81-1	12572	12848	12689	12703	1.09	cps
Bromine	81-2	100	110	100	103	5.59	cps
Cadmium	111-1	32039	31780	32136	31985	0.57	cps
Cadmium	106-1	7052	7060	6802	6971	2.11	cps
Cadmium	108-1	3188	3542	3300	3343	5.41	cps
Calcium	43-1	1753781	1757148	1771565	1760831	0.54	cps
Calcium	44-1	28063715	28218991	27325686	27869464	1.71	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132587	132317	132019	132308	0.21	cps
Cobalt	59-2	105836	104571	104648	105019	0.68	cps
Copper	63-2	95687	96750	99816	97418	2.20	cps
Dysprosium	156-1	42	42	33	39	12.38	cps
Dysprosium	156-2	20	13	17	17	20.01	cps
Erbium	164-1	67	92	50	69	30.20	cps
Erbium	164-2	23	37	33	31	22.31	cps
Gadolinium	160-1	75	75	50	67	21.65	cps
Gadolinium	160-2	217	200	207	208	4.04	cps
Holmium	165-1	6347007	6436126	6173571	6318901	2.11	cps
Holmium	165-2	4557430	4452869	4482398	4497565	1.20	cps
Indium	115-1	4922545	4825840	4557570	4768652	3.97	cps
Indium	115-2	1949990	1914737	1919232	1927986	1.00	cps
Iron	56-2	298449996	298491173	292760784	296567318	1.11	cps
Iron	57-2	7170767	7399538	7471376	7347227	2.14	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:55:32	DataFile Name :	024ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	16243342	16392563	16226834	16287580	0.56	cps
Krypton	83-1	13857	13830	13980	13889	0.58	cps
Lead	206-1	116803	120266	117778	118282	1.51	cps
Lead	207-1	98236	101342	98197	99258	1.82	cps
Lead	208-1	453851	466812	454209	458291	1.61	cps
Lithium	6-1	1380006	1361514	1322525	1354682	2.17	cps
Magnesium	24-2	34535872	34943889	35005286	34828349	0.73	cps
Manganese	55-2	66961	66643	65850	66485	0.86	cps
Molybdenum	94-1	3265846	3349895	3310732	3308825	1.27	cps
Molybdenum	95-1	5767805	5814971	5658268	5747015	1.40	cps
Molybdenum	96-1	6155321	6126178	6011386	6097628	1.25	cps
Molybdenum	97-1	3622736	3637752	3639078	3633189	0.25	cps
Molybdenum	98-1	9045700	9306440	9231876	9194672	1.46	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	17	20	20	19	10.18	cps
Nickel	60-2	33170	31757	32853	32593	2.27	cps
Phosphorus	31-2	1139648	1117919	1150415	1135994	1.46	cps
Potassium	39-2	37519278	37658278	37559874	37579143	0.19	cps
Rhodium	103-1	4679795	4525119	4468466	4557793	2.40	cps
Rhodium	103-2	3034320	2981001	3072007	3029109	1.51	cps
Scandium	45-1	3424671	3334827	3267140	3342213	2.36	cps
Scandium	45-2	346304	345334	345712	345783	0.14	cps
Selenium	82-1	1886	2122	1919	1976	6.47	cps
Selenium	77-2	303	273	237	271	12.32	cps
Selenium	78-2	1119	1172	1157	1149	2.41	cps
Silicon	28-1	867074	877031	866881	870329	0.67	cps
Silver	107-1	130947	135060	134715	133574	1.71	cps
Silver	109-1	126736	129543	126525	127602	1.32	cps
Sodium	23-2	61164147	61303797	60961806	61143250	0.28	cps
Strontium	86-1	85465	85666	87258	86130	1.14	cps
Strontium	88-1	542846	554942	549106	548964	1.10	cps
Sulfur	34-1	3707139	3774137	3712615	3731297	1.00	cps
Terbium	159-1	6516952	6287141	6192673	6332255	2.63	cps
Terbium	159-2	4499420	4450393	4520600	4490138	0.80	cps
Thallium	203-1	118093	121380	117573	119015	1.73	cps
Thallium	205-1	281448	287600	283665	284238	1.10	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	ICSAB003	Instrumnet Name :	P7
Client Sample ID :	ICSAB003	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 16:55:32	DataFile Name :	024ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	133	89	111	111	20.00	cps
Tin	118-1	1475	1617	1892	1661	12.75	cps
Titanium	47-1	1723502	1757799	1703270	1728190	1.60	cps
Uranium	238-1	375	375	450	400	10.82	cps
Vanadium	51-2	57385	58295	59008	58230	1.40	cps
Yttrium	89-1	11707346	11445764	11084887	11412666	2.74	cps
Yttrium	89-2	3363526	3324092	3418758	3368792	1.41	cps
Zinc	66-2	18094	17397	17587	17693	2.04	cps
Zirconium	90-1	642	867	600	703	20.41	cps
Zirconium	91-1	142	150	125	139	9.17	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:09:07	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10404111	10441017	10523124	10456084	0.58	cps
Antimony	121-1	2978847	2915429	2969841	2954706	1.16	cps
Arsenic	75-2	200653	199870	201982	200835	0.53	cps
Barium	135-1	3230612	3231120	3242425	3234719	0.21	cps
Barium	137-1	5593943	5634354	5524935	5584411	0.99	cps
Beryllium	9-1	641079	646054	648922	645351	0.61	cps
Bismuth	209-1	3968390	3909430	4011742	3963187	1.30	cps
Bismuth	209-2	3203092	3175412	3165422	3181308	0.61	cps
Boron	10-1	82778	84790	88167	85245	3.19	cps
Boron	11-1	386676	407128	414722	402842	3.60	cps
Bromine	81-1	12681	12014	12364	12353	2.70	cps
Bromine	81-2	40	50	70	53	28.64	cps
Cadmium	111-1	675380	673956	679123	676153	0.39	cps
Cadmium	106-1	80893	79937	80113	80314	0.63	cps
Cadmium	108-1	54205	54619	55347	54724	1.06	cps
Calcium	43-1	4451734	4423704	4463149	4446196	0.46	cps
Calcium	44-1	70566447	71804058	69714045	70694850	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1648063	1669766	1664836	1660888	0.69	cps
Cobalt	59-2	2507796	2418226	2513407	2479809	2.15	cps
Copper	63-2	17955432	18137460	17863119	17985337	0.78	cps
Dysprosium	156-1	725	700	650	692	5.52	cps
Dysprosium	156-2	553	510	620	561	9.88	cps
Erbium	164-1	167	133	108	136	21.50	cps
Erbium	164-2	133	77	100	103	27.56	cps
Gadolinium	160-1	467	525	525	506	6.66	cps
Gadolinium	160-2	567	620	587	591	4.56	cps
Holmium	165-1	6050844	6036432	6111083	6066120	0.65	cps
Holmium	165-2	4544733	4535164	4554913	4544937	0.22	cps
Indium	115-1	4606301	4438998	4580568	4541956	1.98	cps
Indium	115-2	1905619	1898866	1926397	1910294	0.75	cps
Iron	56-2	372323642	377052031	384937453	378104375	1.69	cps
Iron	57-2	9439920	9341597	9445450	9408989	0.62	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:09:07	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20609122	20923158	21140191	20890824	1.28	cps
Krypton	83-1	13823	14033	13907	13921	0.76	cps
Lead	206-1	11494837	11564193	11656421	11571817	0.70	cps
Lead	207-1	10276043	10257451	10345897	10293130	0.45	cps
Lead	208-1	46790037	46792587	46939712	46840779	0.18	cps
Lithium	6-1	1364781	1368593	1337354	1356909	1.26	cps
Magnesium	24-2	95798855	95215177	98182916	96398983	1.63	cps
Manganese	55-2	12016683	12255648	12346359	12206230	1.40	cps
Molybdenum	94-1	11256400	11306350	11254181	11272310	0.26	cps
Molybdenum	95-1	16448956	16657507	16515088	16540517	0.64	cps
Molybdenum	96-1	17641470	18050371	18022424	17904755	1.28	cps
Molybdenum	97-1	10391730	10400410	10177922	10323354	1.22	cps
Molybdenum	98-1	26776674	26693257	26165465	26545132	1.25	cps
Neodymium	150-1	373	340	313	342	8.79	cps
Neodymium	150-2	107	123	117	116	7.26	cps
Nickel	60-2	602808	606283	605733	604942	0.31	cps
Phosphorus	31-2	116022	115819	120489	117444	2.25	cps
Potassium	39-2	50246528	51150205	51087891	50828208	0.99	cps
Rhodium	103-1	4480677	4368793	4357108	4402192	1.55	cps
Rhodium	103-2	2890749	2973755	3017143	2960549	2.17	cps
Scandium	45-1	3414777	3400567	3338779	3384708	1.19	cps
Scandium	45-2	359369	360874	369693	363312	1.53	cps
Selenium	82-1	47922	48458	48220	48200	0.56	cps
Selenium	77-2	6065	6031	5865	5987	1.79	cps
Selenium	78-2	19839	20481	20128	20149	1.59	cps
Silicon	28-1	7117996	7082887	7194518	7131800	0.80	cps
Silver	107-1	3403832	3412469	3453207	3423169	0.77	cps
Silver	109-1	3153896	3230100	3232975	3205657	1.40	cps
Sodium	23-2	155403148	157447476	159235948	157362191	1.22	cps
Strontium	86-1	9030535	9348462	9389814	9256271	2.12	cps
Strontium	88-1	78145227	81167812	79048733	79453924	1.95	cps
Sulfur	34-1	747017	745453	737265	743245	0.70	cps
Terbium	159-1	6026760	6218661	6283122	6176181	2.16	cps
Terbium	159-2	4532411	4481168	4510461	4508013	0.57	cps
Thallium	203-1	2754684	2835429	2838546	2809553	1.69	cps
Thallium	205-1	6599068	6660217	6823996	6694427	1.74	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCV011	Instrumnet Name :	P7
Client Sample ID :	CCV011	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:09:07	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	10599839	10496227	10505811	10533959	0.54	cps
Tin	118-1	2216082	2200315	2209828	2208742	0.36	cps
Titanium	47-1	4747454	4764533	4703515	4738501	0.66	cps
Uranium	238-1	10096983	10260887	9902101	10086657	1.78	cps
Vanadium	51-2	1486623	1503983	1482086	1490897	0.78	cps
Yttrium	89-1	10954096	11161621	11165696	11093804	1.09	cps
Yttrium	89-2	3343263	3404347	3503039	3416883	2.36	cps
Zinc	66-2	2838712	2889016	2825206	2850978	1.18	cps
Zirconium	90-1	5086294	5218058	5128822	5144391	1.31	cps
Zirconium	91-1	1091376	1125045	1125282	1113901	1.75	cps

LB Number : LB118775 Operator : Jaswal
 Lab Sample ID : CCB011 Instrumnet Name : P7
 Client Sample ID : CCB011 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-21 17:15:02 DataFile Name : 027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	389	356	533	426	22.19	cps
Antimony	121-1	408	392	425	408	4.08	cps
Arsenic	75-2	13	17	24	18	31.60	cps
Barium	135-1	67	75	42	61	28.38	cps
Barium	137-1	125	167	142	144	14.52	cps
Beryllium	9-1	260	243	280	261	7.03	cps
Bismuth	209-1	4095469	4302319	4406296	4268028	3.71	cps
Bismuth	209-2	3595002	3526801	3458913	3526906	1.93	cps
Boron	10-1	842	800	725	789	7.49	cps
Boron	11-1	3901	3859	4042	3934	2.44	cps
Bromine	81-1	12197	12681	12080	12319	2.58	cps
Bromine	81-2	70	80	40	63	32.87	cps
Cadmium	111-1	2927	2805	2939	2891	2.56	cps
Cadmium	106-1	4259	4101	4259	4206	2.17	cps
Cadmium	108-1	125	158	108	131	19.50	cps
Calcium	43-1	292	317	283	297	5.84	cps
Calcium	44-1	15241	16459	16084	15928	3.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1580	1537	1547	1555	1.46	cps
Cobalt	59-2	310	307	267	294	8.19	cps
Copper	63-2	3680	3717	3744	3714	0.86	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	67	25	39	61.86	cps
Erbium	164-2	20	33	27	27	24.99	cps
Gadolinium	160-1	42	67	58	56	22.91	cps
Gadolinium	160-2	140	213	237	197	25.65	cps
Holmium	165-1	5896338	6307298	6209677	6137771	3.50	cps
Holmium	165-2	4639172	4495246	4528797	4554405	1.65	cps
Indium	115-1	4714822	4823511	4921471	4819935	2.14	cps
Indium	115-2	2056250	2040002	2016792	2037681	0.97	cps
Iron	56-2	24620	23752	23007	23793	3.39	cps
Iron	57-2	1756	1750	1606	1704	4.99	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:15:02	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2743	2823	3124	2897	6.92	cps
Krypton	83-1	14190	14237	13937	14121	1.14	cps
Lead	206-1	1733	1833	1783	1783	2.80	cps
Lead	207-1	1506	1583	1556	1548	2.55	cps
Lead	208-1	7040	7129	7101	7090	0.64	cps
Lithium	6-1	1340418	1377070	1412783	1376757	2.63	cps
Magnesium	24-2	2356	2389	2350	2365	0.89	cps
Manganese	55-2	967	930	823	907	8.21	cps
Molybdenum	94-1	783	625	567	658	17.03	cps
Molybdenum	95-1	883	733	583	733	20.45	cps
Molybdenum	96-1	1192	1142	1150	1161	2.31	cps
Molybdenum	97-1	683	550	433	556	22.52	cps
Molybdenum	98-1	1792	1267	950	1336	31.82	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	193	270	187	217	21.37	cps
Phosphorus	31-2	500	583	550	544	7.70	cps
Potassium	39-2	147577	146150	143373	145700	1.47	cps
Rhodium	103-1	4680778	4701218	4744712	4708902	0.69	cps
Rhodium	103-2	3332567	3257299	3281319	3290395	1.17	cps
Scandium	45-1	3217026	3385530	3431776	3344777	3.38	cps
Scandium	45-2	359012	358074	351916	356334	1.08	cps
Selenium	82-1	-75	-193	34	-78	-145.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	343	326	402	357	11.18	cps
Silicon	28-1	733002	732806	735662	733824	0.22	cps
Silver	107-1	417	383	383	394	4.88	cps
Silver	109-1	367	250	267	294	21.43	cps
Sodium	23-2	79370	76930	76550	77617	1.97	cps
Strontium	86-1	23135	22518	22743	22799	1.37	cps
Strontium	88-1	1567	1600	1600	1589	1.21	cps
Sulfur	34-1	416744	413345	416256	415448	0.44	cps
Terbium	159-1	5935053	6243766	6297393	6158737	3.18	cps
Terbium	159-2	4564520	4541968	4617151	4574547	0.84	cps
Thallium	203-1	1692	1792	1550	1678	7.24	cps
Thallium	205-1	4067	3884	3876	3942	2.75	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCB011	Instrumnet Name :	P7
Client Sample ID :	CCB011	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:15:02	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	294	272	256	274	7.12	cps
Tin	118-1	925	900	883	903	2.32	cps
Titanium	47-1	167	208	225	200	15.02	cps
Uranium	238-1	150	217	183	183	18.18	cps
Vanadium	51-2	37	53	27	39	34.63	cps
Yttrium	89-1	10861468	11288043	11232616	11127376	2.08	cps
Yttrium	89-2	3440863	3461827	3423355	3442015	0.56	cps
Zinc	66-2	620	593	657	623	5.10	cps
Zirconium	90-1	625	558	592	592	5.63	cps
Zirconium	91-1	142	100	83	108	27.73	cps

LB Number : LB118775 Operator : Jaswal
 Lab Sample ID : PB142659BL Instrumnet Name : P7
 Client Sample ID : PBS659 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-21 17:17:55 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	656	656	667	659	0.97	cps
Antimony	121-1	175	200	208	194	8.92	cps
Arsenic	75-2	11	19	7	12	45.82	cps
Barium	135-1	67	33	108	69	54.12	cps
Barium	137-1	125	117	100	114	11.18	cps
Beryllium	9-1	277	280	293	283	3.11	cps
Bismuth	209-1	4235804	4332247	4222796	4263616	1.40	cps
Bismuth	209-2	3616751	3583556	3639103	3613137	0.77	cps
Boron	10-1	833	625	733	731	14.26	cps
Boron	11-1	2800	2950	2992	2914	3.46	cps
Bromine	81-1	12322	11697	12264	12094	2.86	cps
Bromine	81-2	40	90	130	87	52.03	cps
Cadmium	111-1	2886	3054	3086	3009	3.58	cps
Cadmium	106-1	4217	4434	4543	4398	3.76	cps
Cadmium	108-1	113	83	133	110	22.89	cps
Calcium	43-1	608	542	417	522	18.63	cps
Calcium	44-1	19663	20281	19012	19652	3.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1533	1510	1507	1517	0.96	cps
Cobalt	59-2	240	227	223	230	3.83	cps
Copper	63-2	3667	3754	3824	3748	2.09	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	50	27	17	31	54.97	cps
Gadolinium	160-1	33	33	58	42	34.65	cps
Gadolinium	160-2	180	213	210	201	9.13	cps
Holmium	165-1	5963421	6137295	6155309	6085342	1.74	cps
Holmium	165-2	4683970	4699658	4681091	4688240	0.21	cps
Indium	115-1	4732925	4903133	4737832	4791297	2.02	cps
Indium	115-2	2081595	2073728	2119292	2091538	1.16	cps
Iron	56-2	19496	19685	19585	19589	0.48	cps
Iron	57-2	1639	1511	1489	1546	5.24	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	PB142659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:17:55	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2613	2503	2503	2540	2.50	cps
Krypton	83-1	14554	14397	14424	14458	0.58	cps
Lead	206-1	1456	1556	1339	1450	7.48	cps
Lead	207-1	1356	1172	1339	1289	7.87	cps
Lead	208-1	5762	5767	5339	5623	4.37	cps
Lithium	6-1	1365231	1404466	1366407	1378701	1.62	cps
Magnesium	24-2	2767	2578	2773	2706	4.09	cps
Manganese	55-2	1053	1127	1100	1093	3.40	cps
Molybdenum	94-1	467	408	300	392	21.59	cps
Molybdenum	95-1	508	408	283	400	28.18	cps
Molybdenum	96-1	842	792	775	803	4.32	cps
Molybdenum	97-1	267	283	267	272	3.53	cps
Molybdenum	98-1	608	583	650	614	5.49	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	267	353	247	289	19.63	cps
Phosphorus	31-2	508	500	433	481	8.55	cps
Potassium	39-2	145153	145433	143968	144851	0.54	cps
Rhodium	103-1	4727202	4952392	4810699	4830098	2.36	cps
Rhodium	103-2	3333655	3374079	3392220	3366651	0.89	cps
Scandium	45-1	3331212	3393672	3359184	3361356	0.93	cps
Scandium	45-2	368222	360430	369759	366137	1.37	cps
Selenium	82-1	-361	-284	-354	-333	-12.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	419	383	339	380	10.50	cps
Silicon	28-1	727930	729819	736803	731517	0.64	cps
Silver	107-1	333	275	183	264	28.65	cps
Silver	109-1	275	183	192	217	23.40	cps
Sodium	23-2	65070	64518	64752	64780	0.43	cps
Strontium	86-1	22017	22885	22501	22468	1.94	cps
Strontium	88-1	908	1075	1050	1011	8.89	cps
Sulfur	34-1	423289	422178	423331	422932	0.15	cps
Terbium	159-1	6089982	6399258	6202569	6230603	2.51	cps
Terbium	159-2	4789712	4717364	4751426	4752834	0.76	cps
Thallium	203-1	1508	1350	1442	1433	5.55	cps
Thallium	205-1	3375	3542	3284	3401	3.85	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	PB142659BL	Instrumnet Name :	P7
Client Sample ID :	PBS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:17:55	DataFile Name :	028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	111	117	100	109	7.77	cps
Tin	118-1	833	917	867	872	4.81	cps
Titanium	47-1	133	100	108	114	15.23	cps
Uranium	238-1	92	83	67	81	15.80	cps
Vanadium	51-2	33	30	40	34	14.78	cps
Yttrium	89-1	11152068	11394201	11354995	11300421	1.15	cps
Yttrium	89-2	3563405	3597917	3639976	3600432	1.07	cps
Zinc	66-2	1397	1287	1430	1371	5.47	cps
Zirconium	90-1	517	567	517	533	5.41	cps
Zirconium	91-1	108	58	133	100	38.19	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	PB142659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:20:51	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9386	8497	9253	9045	5.30	cps
Antimony	121-1	23820	22360	23845	23342	3.64	cps
Arsenic	75-2	911	944	969	941	3.06	cps
Barium	135-1	26784	26509	27126	26806	1.15	cps
Barium	137-1	48643	45891	48191	47575	3.10	cps
Beryllium	9-1	3004	3140	3107	3084	2.31	cps
Bismuth	209-1	4392789	4326752	4242963	4320835	1.74	cps
Bismuth	209-2	3493981	3506531	3603764	3534759	1.70	cps
Boron	10-1	8428	8344	8778	8516	2.70	cps
Boron	11-1	39526	39117	40019	39554	1.14	cps
Bromine	81-1	12322	12597	12839	12586	2.06	cps
Bromine	81-2	60	60	100	73	31.49	cps
Cadmium	111-1	6697	6218	6369	6428	3.81	cps
Cadmium	106-1	5284	4918	4834	5012	4.78	cps
Cadmium	108-1	296	333	367	332	10.68	cps
Calcium	43-1	20456	19997	19321	19925	2.87	cps
Calcium	44-1	326789	322751	322603	324048	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15762	15808	15318	15629	1.73	cps
Cobalt	59-2	10941	11061	11011	11004	0.55	cps
Copper	63-2	18912	18318	18532	18587	1.62	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	33	58	42	44	28.65	cps
Erbium	164-2	30	27	13	23	37.81	cps
Gadolinium	160-1	92	42	58	64	39.85	cps
Gadolinium	160-2	163	237	170	190	21.34	cps
Holmium	165-1	6261966	6122330	5993903	6126066	2.19	cps
Holmium	165-2	4640868	4560213	4615495	4605525	0.90	cps
Indium	115-1	4824426	4977093	4827775	4876432	1.79	cps
Indium	115-2	2061094	2059257	2049623	2056658	0.30	cps
Iron	56-2	1605735	1602886	1611599	1606740	0.28	cps
Iron	57-2	41000	41513	42477	41663	1.80	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	PB142659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:20:51	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	88731	93090	94147	91989	3.12	cps
Krypton	83-1	14300	14584	14501	14462	1.01	cps
Lead	206-1	10704	10159	10982	10615	3.94	cps
Lead	207-1	9804	9531	9164	9500	3.38	cps
Lead	208-1	44023	43656	43322	43667	0.80	cps
Lithium	6-1	1382207	1395681	1378345	1385411	0.66	cps
Magnesium	24-2	390430	392283	394986	392566	0.58	cps
Manganese	55-2	5651	5985	5948	5861	3.12	cps
Molybdenum	94-1	27618	26892	26316	26942	2.42	cps
Molybdenum	95-1	31969	31718	31985	31891	0.47	cps
Molybdenum	96-1	35636	37499	35502	36212	3.08	cps
Molybdenum	97-1	19380	19263	20456	19700	3.34	cps
Molybdenum	98-1	50940	51860	51215	51338	0.92	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	3080	3150	3190	3140	1.77	cps
Phosphorus	31-2	842	1108	1000	983	13.64	cps
Potassium	39-2	563102	576334	573285	570907	1.21	cps
Rhodium	103-1	4834244	4894160	4710499	4812968	1.95	cps
Rhodium	103-2	3185225	3306636	3293793	3261884	2.04	cps
Scandium	45-1	3339788	3471282	3308930	3373333	2.56	cps
Scandium	45-2	358523	356588	365083	360065	1.24	cps
Selenium	82-1	1120	871	800	930	18.07	cps
Selenium	77-2	97	147	153	132	23.42	cps
Selenium	78-2	778	761	732	757	3.10	cps
Silicon	28-1	824785	813667	825685	821379	0.81	cps
Silver	107-1	15434	15125	15809	15456	2.22	cps
Silver	109-1	14491	14800	14491	14594	1.22	cps
Sodium	23-2	698504	707260	706899	704221	0.70	cps
Strontium	86-1	26257	27059	27526	26947	2.38	cps
Strontium	88-1	34357	34115	34783	34419	0.98	cps
Sulfur	34-1	429009	430100	427369	428826	0.32	cps
Terbium	159-1	6297430	6237963	6168582	6234659	1.03	cps
Terbium	159-2	4614955	4529332	4585531	4576606	0.95	cps
Thallium	203-1	13632	12731	13348	13237	3.48	cps
Thallium	205-1	30986	31337	30376	30900	1.57	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	PB142659BS	Instrumnet Name :	P7
Client Sample ID :	LCS659	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:20:51	DataFile Name :	029LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	40645	40417	40149	40404	0.61	cps
Tin	118-1	49637	49419	49879	49645	0.46	cps
Titanium	47-1	9170	9270	9086	9175	1.00	cps
Uranium	238-1	39919	38640	40011	39523	1.94	cps
Vanadium	51-2	30417	30975	30417	30603	1.05	cps
Yttrium	89-1	11223780	11236838	11276289	11245636	0.24	cps
Yttrium	89-2	3423599	3354202	3530980	3436260	2.59	cps
Zinc	66-2	5681	5718	5704	5701	0.33	cps
Zirconium	90-1	22226	21842	21917	21995	0.92	cps
Zirconium	91-1	4893	4926	4768	4862	1.72	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-01	Instrumnet Name :	P7
Client Sample ID :	MH1N71	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:23:43	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2624478	2674163	2641851	2646830	0.95	cps
Antimony	121-1	69677	70515	73196	71129	2.58	cps
Arsenic	75-2	8291	8328	8360	8326	0.41	cps
Barium	135-1	547770	552259	563749	554593	1.49	cps
Barium	137-1	956324	968015	984683	969674	1.47	cps
Beryllium	9-1	1633	1437	1567	1546	6.47	cps
Bismuth	209-1	4408356	4650982	4705572	4588304	3.45	cps
Bismuth	209-2	3631798	3599768	3572817	3601461	0.82	cps
Boron	10-1	20489	21682	22241	21471	4.17	cps
Boron	11-1	98630	103284	104584	102166	3.06	cps
Bromine	81-1	33589	35084	34725	34466	2.26	cps
Bromine	81-2	4475	4846	4776	4699	4.19	cps
Cadmium	111-1	22026	22176	22761	22321	1.74	cps
Cadmium	106-1	7402	7027	6885	7105	3.76	cps
Cadmium	108-1	1679	1679	1638	1665	1.44	cps
Calcium	43-1	1141061	1132424	1183161	1152215	2.36	cps
Calcium	44-1	17625254	18043910	17953727	17874297	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	229207	227624	227105	227978	0.48	cps
Cobalt	59-2	56362	57573	58249	57395	1.67	cps
Copper	63-2	1082032	1089530	1087606	1086389	0.36	cps
Dysprosium	156-1	27787	28947	28229	28321	2.07	cps
Dysprosium	156-2	23059	23600	23710	23456	1.49	cps
Erbium	164-1	19748	21375	21250	20791	4.36	cps
Erbium	164-2	15218	15756	15899	15624	2.30	cps
Gadolinium	160-1	22302	22794	24030	23042	3.86	cps
Gadolinium	160-2	18142	17534	18419	18032	2.51	cps
Holmium	165-1	6111121	6532833	6512073	6385342	3.72	cps
Holmium	165-2	4756619	4765083	4739939	4753880	0.27	cps
Indium	115-1	4760122	5085881	5105885	4983963	3.89	cps
Indium	115-2	2124464	2093523	2043039	2087008	1.97	cps
Iron	56-2	84042341	84406732	82644080	83697718	1.11	cps
Iron	57-2	2076090	2063461	2122752	2087434	1.50	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-01	Instrumnet Name :	P7
Client Sample ID :	MH1N71	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:23:43	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4592057	4707213	4630066	4643112	1.26	cps
Krypton	83-1	14531	14764	14627	14641	0.80	cps
Lead	206-1	3182640	3294090	3234778	3237169	1.72	cps
Lead	207-1	2746566	2792273	2793212	2777351	0.96	cps
Lead	208-1	12607652	12768269	12837150	12737690	0.92	cps
Lithium	6-1	1397620	1448201	1443240	1429687	1.95	cps
Magnesium	24-2	3513457	3592995	3624278	3576910	1.60	cps
Manganese	55-2	2014192	2030226	2011159	2018526	0.51	cps
Molybdenum	94-1	21608	24130	23010	22916	5.51	cps
Molybdenum	95-1	18003	20189	19847	19347	6.08	cps
Molybdenum	96-1	22960	23595	23202	23252	1.38	cps
Molybdenum	97-1	11922	12389	12364	12225	2.15	cps
Molybdenum	98-1	29347	31460	31368	30725	3.89	cps
Neodymium	150-1	40325	41843	41481	41216	1.92	cps
Neodymium	150-2	27717	27026	26849	27197	1.69	cps
Nickel	60-2	82358	84067	83561	83329	1.05	cps
Phosphorus	31-2	73887	74975	75218	74693	0.95	cps
Potassium	39-2	6344723	6301496	6424943	6357054	0.99	cps
Rhodium	103-1	4681953	4995693	5082962	4920203	4.29	cps
Rhodium	103-2	3457505	3305741	3307671	3356972	2.59	cps
Scandium	45-1	3430655	3666497	3786723	3627958	4.99	cps
Scandium	45-2	383186	385100	377790	382025	0.99	cps
Selenium	82-1	512	429	637	526	19.96	cps
Selenium	77-2	160	107	103	123	25.78	cps
Selenium	78-2	583	554	582	573	2.90	cps
Silicon	28-1	6200945	6314506	6351506	6288986	1.25	cps
Silver	107-1	16093	16685	16468	16415	1.83	cps
Silver	109-1	15116	15692	15475	15428	1.88	cps
Sodium	23-2	40196023	40327004	40695229	40406085	0.64	cps
Strontium	86-1	529508	544955	549818	541427	1.96	cps
Strontium	88-1	4528311	4722761	4628146	4626406	2.10	cps
Sulfur	34-1	1416018	1418940	1410698	1415219	0.30	cps
Terbium	159-1	6119668	6677815	6750388	6515957	5.30	cps
Terbium	159-2	4912457	4780549	4686814	4793274	2.36	cps
Thallium	203-1	12581	12398	10171	11717	11.45	cps
Thallium	205-1	30727	28756	23997	27827	12.43	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-01	Instrumnet Name :	P7
Client Sample ID :	MH1N71	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:23:43	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	13190	13996	15032	14073	6.56	cps
Tin	118-1	152899	157010	160008	156639	2.28	cps
Titanium	47-1	247734	250195	249927	249285	0.54	cps
Uranium	238-1	51199	51994	50146	51113	1.81	cps
Vanadium	51-2	134379	136867	134846	135364	0.98	cps
Yttrium	89-1	11750938	12478822	12566690	12265483	3.65	cps
Yttrium	89-2	3737462	3745026	3713938	3732142	0.43	cps
Zinc	66-2	3066923	3047482	3076006	3063470	0.48	cps
Zirconium	90-1	31786	33148	31743	32226	2.48	cps
Zirconium	91-1	6810	6902	7052	6921	1.76	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-02	Instrumnet Name :	P7
Client Sample ID :	MH1N72	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:26:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2212031	2186212	2159994	2186079	1.19	cps
Antimony	121-1	31794	31852	31368	31672	0.83	cps
Arsenic	75-2	7202	7198	6891	7097	2.52	cps
Barium	135-1	377517	379356	373366	376746	0.81	cps
Barium	137-1	665286	669930	644491	659902	2.05	cps
Beryllium	9-1	1170	1183	1210	1188	1.71	cps
Bismuth	209-1	4629796	4465881	4490855	4528844	1.95	cps
Bismuth	209-2	3556334	3551027	3503596	3536985	0.82	cps
Boron	10-1	24937	26640	26598	26058	3.73	cps
Boron	11-1	123851	130017	130101	127990	2.80	cps
Bromine	81-1	28236	28871	28503	28536	1.12	cps
Bromine	81-2	3554	3404	3174	3377	5.67	cps
Cadmium	111-1	15057	16091	15248	15465	3.56	cps
Cadmium	106-1	5968	6277	5718	5988	4.67	cps
Cadmium	108-1	1013	904	1079	999	8.84	cps
Calcium	43-1	873348	865884	873692	870975	0.51	cps
Calcium	44-1	13381251	13047111	13168757	13199040	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	145783	141933	139017	142244	2.39	cps
Cobalt	59-2	43687	42620	42467	42925	1.55	cps
Copper	63-2	524914	515975	509076	516655	1.54	cps
Dysprosium	156-1	27010	25708	26434	26384	2.47	cps
Dysprosium	156-2	21560	20942	20555	21019	2.41	cps
Erbium	164-1	18546	17904	18062	18171	1.84	cps
Erbium	164-2	13243	13420	12783	13149	2.50	cps
Gadolinium	160-1	19598	20515	18254	19456	5.85	cps
Gadolinium	160-2	15232	15088	14798	15039	1.47	cps
Holmium	165-1	6763286	6354842	6333033	6483720	3.74	cps
Holmium	165-2	4613341	4714985	4484170	4604166	2.51	cps
Indium	115-1	5196912	5005818	4839017	5013916	3.57	cps
Indium	115-2	2018765	2009989	1965016	1997923	1.44	cps
Iron	56-2	61987511	63223214	59431890	61547538	3.14	cps
Iron	57-2	1534258	1564845	1508424	1535842	1.84	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-02	Instrumnet Name :	P7
Client Sample ID :	MH1N72	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:26:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3520309	3458924	3373799	3451011	2.13	cps
Krypton	83-1	14874	15098	15098	15023	0.86	cps
Lead	206-1	1214235	1221284	1226208	1220575	0.49	cps
Lead	207-1	1045613	1062339	1049614	1052522	0.83	cps
Lead	208-1	5094123	5057914	5088045	5080027	0.38	cps
Lithium	6-1	1431733	1359521	1334103	1375119	3.68	cps
Magnesium	24-2	2779340	2780510	2668441	2742764	2.35	cps
Manganese	55-2	1535241	1525775	1490683	1517233	1.55	cps
Molybdenum	94-1	14324	14616	14341	14427	1.14	cps
Molybdenum	95-1	12406	12489	12906	12600	2.13	cps
Molybdenum	96-1	14874	15267	14541	14894	2.44	cps
Molybdenum	97-1	7752	7911	8127	7930	2.38	cps
Molybdenum	98-1	20582	20557	19522	20220	2.99	cps
Neodymium	150-1	34262	34897	33407	34188	2.19	cps
Neodymium	150-2	22324	22158	21637	22040	1.63	cps
Nickel	60-2	50083	49007	48716	49269	1.46	cps
Phosphorus	31-2	59826	58504	56798	58376	2.60	cps
Potassium	39-2	6534899	6516303	6313831	6455011	1.90	cps
Rhodium	103-1	5051960	4861755	4788329	4900681	2.78	cps
Rhodium	103-2	3221350	3258440	3193190	3224326	1.01	cps
Scandium	45-1	3762535	3528179	3581642	3624118	3.39	cps
Scandium	45-2	368570	370456	359871	366299	1.54	cps
Selenium	82-1	-53	-33	63	-8	-791.91	cps
Selenium	77-2	77	77	90	81	9.49	cps
Selenium	78-2	550	469	487	502	8.51	cps
Silicon	28-1	7052347	6981300	6928373	6987340	0.89	cps
Silver	107-1	9645	10187	9895	9909	2.74	cps
Silver	109-1	9362	9729	9895	9662	2.83	cps
Sodium	23-2	49723919	49061447	48300332	49028566	1.45	cps
Strontium	86-1	444269	441081	431005	438785	1.58	cps
Strontium	88-1	3659299	3656953	3598634	3638295	0.94	cps
Sulfur	34-1	1832220	1822961	1852939	1836040	0.84	cps
Terbium	159-1	6745487	6574222	6484374	6601361	2.01	cps
Terbium	159-2	4600158	4660508	4465227	4575298	2.19	cps
Thallium	203-1	4342	3684	3509	3845	11.43	cps
Thallium	205-1	9854	9062	8720	9212	6.32	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-02	Instrumnet Name :	P7
Client Sample ID :	MH1N72	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:26:29	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	9270	9170	8975	9138	1.64	cps
Tin	118-1	71980	71746	70724	71483	0.93	cps
Titanium	47-1	246834	248976	244693	246834	0.87	cps
Uranium	238-1	42410	44023	43129	43188	1.87	cps
Vanadium	51-2	106579	104667	102297	104514	2.05	cps
Yttrium	89-1	12809149	12229010	12060122	12366094	3.18	cps
Yttrium	89-2	3549663	3548684	3506153	3534833	0.70	cps
Zinc	66-2	647538	644254	632302	641365	1.25	cps
Zirconium	90-1	18454	18812	18988	18751	1.45	cps
Zirconium	91-1	3909	3742	3892	3848	2.39	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-03	Instrumnet Name :	P7
Client Sample ID :	MH1N73	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:29:15	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1836986	1890247	1868765	1865333	1.44	cps
Antimony	121-1	39321	39588	40450	39786	1.48	cps
Arsenic	75-2	8806	8858	8508	8724	2.17	cps
Barium	135-1	250939	259671	257531	256047	1.78	cps
Barium	137-1	439026	453009	454809	448948	1.92	cps
Beryllium	9-1	993	1027	1130	1050	6.79	cps
Bismuth	209-1	4549191	4470646	4450355	4490064	1.16	cps
Bismuth	209-2	3390379	3463595	3618936	3490970	3.34	cps
Boron	10-1	36318	38331	38281	37643	3.05	cps
Boron	11-1	175130	185788	184437	181785	3.19	cps
Bromine	81-1	34316	34098	34408	34274	0.46	cps
Bromine	81-2	4135	4285	4565	4328	5.05	cps
Cadmium	111-1	12421	12757	12240	12473	2.11	cps
Cadmium	106-1	5743	5735	5576	5685	1.65	cps
Cadmium	108-1	883	842	833	853	3.14	cps
Calcium	43-1	891937	934005	903217	909720	2.39	cps
Calcium	44-1	13748996	14110926	13688971	13849631	1.65	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150371	151637	150843	150950	0.42	cps
Cobalt	59-2	39425	39849	40682	39985	1.60	cps
Copper	63-2	585336	580753	589706	585265	0.76	cps
Dysprosium	156-1	22051	23270	22368	22563	2.80	cps
Dysprosium	156-2	18052	17768	18112	17977	1.02	cps
Erbium	164-1	14917	15859	15075	15284	3.30	cps
Erbium	164-2	11014	10984	11181	11060	0.96	cps
Gadolinium	160-1	16885	17378	16043	16769	4.03	cps
Gadolinium	160-2	12869	12579	13086	12845	1.98	cps
Holmium	165-1	6525417	6461537	6406102	6464352	0.92	cps
Holmium	165-2	4461314	4584804	4662467	4569528	2.22	cps
Indium	115-1	5075686	4909581	4971571	4985613	1.68	cps
Indium	115-2	1986653	1979246	2010200	1992033	0.81	cps
Iron	56-2	61227936	60916160	61210975	61118357	0.29	cps
Iron	57-2	1588887	1502985	1551101	1547658	2.78	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-03	Instrumnet Name :	P7
Client Sample ID :	MH1N73	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:29:15	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3364829	3409235	3379464	3384509	0.67	cps
Krypton	83-1	15291	14751	14904	14982	1.86	cps
Lead	206-1	1130382	1141596	1151963	1141314	0.95	cps
Lead	207-1	965944	1002805	984848	984532	1.87	cps
Lead	208-1	4686207	4841931	4753860	4760666	1.64	cps
Lithium	6-1	1375163	1306744	1301933	1327947	3.08	cps
Magnesium	24-2	2503491	2481343	2472575	2485803	0.64	cps
Manganese	55-2	1261052	1247400	1261925	1256792	0.65	cps
Molybdenum	94-1	13690	14549	14324	14188	3.14	cps
Molybdenum	95-1	13582	14049	12748	13459	4.90	cps
Molybdenum	96-1	15359	15951	14916	15408	3.37	cps
Molybdenum	97-1	8561	9186	8553	8767	4.15	cps
Molybdenum	98-1	20365	22501	21666	21511	5.01	cps
Neodymium	150-1	28589	28944	30066	29200	2.64	cps
Neodymium	150-2	18626	18542	18639	18602	0.28	cps
Nickel	60-2	48792	48823	49749	49121	1.11	cps
Phosphorus	31-2	68403	69073	68269	68582	0.63	cps
Potassium	39-2	11659463	11631430	11601721	11630871	0.25	cps
Rhodium	103-1	4949585	4669935	4762660	4794060	2.97	cps
Rhodium	103-2	3226964	3149117	3258563	3211548	1.75	cps
Scandium	45-1	3603560	3534050	3480237	3539282	1.75	cps
Scandium	45-2	368357	373913	372197	371489	0.77	cps
Selenium	82-1	-18	405	307	231	95.70	cps
Selenium	77-2	107	63	93	88	25.29	cps
Selenium	78-2	498	485	550	511	6.71	cps
Silicon	28-1	5326198	5530264	5358498	5404987	2.03	cps
Silver	107-1	9453	10087	9303	9615	4.33	cps
Silver	109-1	8720	10170	9428	9439	7.69	cps
Sodium	23-2	92974527	94350088	94498002	93940872	0.89	cps
Strontium	86-1	430529	436779	435173	434160	0.75	cps
Strontium	88-1	3563164	3591051	3629330	3594515	0.92	cps
Sulfur	34-1	3553198	3693118	3573317	3606544	2.10	cps
Terbium	159-1	6565509	6524613	6477051	6522391	0.68	cps
Terbium	159-2	4572181	4662160	4776756	4670366	2.20	cps
Thallium	203-1	2792	2817	2442	2684	7.81	cps
Thallium	205-1	6702	6227	6593	6507	3.83	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-03	Instrumnet Name :	P7
Client Sample ID :	MH1N73	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:29:15	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	7219	7191	7269	7226	0.55	cps
Tin	118-1	93009	94594	93755	93786	0.85	cps
Titanium	47-1	247502	255372	252332	251735	1.58	cps
Uranium	238-1	36634	38239	38615	37830	2.78	cps
Vanadium	51-2	106120	103855	104116	104697	1.18	cps
Yttrium	89-1	12202634	12272227	12017850	12164237	1.08	cps
Yttrium	89-2	3591053	3527231	3666662	3594982	1.94	cps
Zinc	66-2	555617	555457	559751	556942	0.44	cps
Zirconium	90-1	16869	19158	18104	18044	6.35	cps
Zirconium	91-1	3584	4334	4067	3995	9.52	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-04	Instrumnet Name :	P7
Client Sample ID :	MH1N74	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:32:05	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1739463	1774734	1807205	1773801	1.91	cps
Antimony	121-1	37349	39087	39129	38522	2.64	cps
Arsenic	75-2	5425	5675	5681	5594	2.61	cps
Barium	135-1	550608	573011	567201	563607	2.06	cps
Barium	137-1	959433	997941	1011415	989596	2.73	cps
Beryllium	9-1	933	953	923	937	1.63	cps
Bismuth	209-1	4369209	4588463	4401551	4453074	2.66	cps
Bismuth	209-2	3418142	3528113	3558103	3501452	2.10	cps
Boron	10-1	20247	20222	20848	20439	1.73	cps
Boron	11-1	99578	103688	103680	102315	2.32	cps
Bromine	81-1	24696	26032	25030	25253	2.75	cps
Bromine	81-2	3013	2593	2743	2783	7.66	cps
Cadmium	111-1	15660	15732	15869	15754	0.68	cps
Cadmium	106-1	6085	6051	5735	5957	3.24	cps
Cadmium	108-1	1013	1067	1013	1031	3.03	cps
Calcium	43-1	2863995	2944068	2993396	2933820	2.23	cps
Calcium	44-1	45895969	47742245	47745691	47127968	2.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	406794	416060	408620	410491	1.20	cps
Cobalt	59-2	53441	55609	53254	54102	2.42	cps
Copper	63-2	1751358	1735122	1727597	1738026	0.70	cps
Dysprosium	156-1	18129	18822	19481	18810	3.59	cps
Dysprosium	156-2	14891	15509	15205	15202	2.03	cps
Erbium	164-1	13715	14366	14308	14130	2.55	cps
Erbium	164-2	9904	10667	10477	10349	3.84	cps
Gadolinium	160-1	15192	15192	15426	15270	0.88	cps
Gadolinium	160-2	11812	12172	12019	12001	1.51	cps
Holmium	165-1	6318679	6410811	6484356	6404615	1.30	cps
Holmium	165-2	4522125	4605907	4626895	4584976	1.21	cps
Indium	115-1	4874058	5021262	5024170	4973163	1.73	cps
Indium	115-2	2025622	2017893	1971619	2005045	1.46	cps
Iron	56-2	72304166	74406841	72748741	73153249	1.51	cps
Iron	57-2	1851693	1883986	1888381	1874687	1.07	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-04	Instrumnet Name :	P7
Client Sample ID :	MH1N74	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:32:05	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4051196	4135758	3994121	4060358	1.76	cps
Krypton	83-1	15091	15105	15238	15145	0.54	cps
Lead	206-1	5411074	5604033	5551452	5522187	1.81	cps
Lead	207-1	4624759	4816343	4881152	4774085	2.79	cps
Lead	208-1	21542275	22434147	22289981	22088801	2.17	cps
Lithium	6-1	1312640	1313804	1265063	1297169	2.14	cps
Magnesium	24-2	3893582	4025933	3961525	3960347	1.67	cps
Manganese	55-2	1135156	1170455	1149798	1151803	1.54	cps
Molybdenum	94-1	18612	19305	18796	18904	1.90	cps
Molybdenum	95-1	24721	25990	26216	25642	3.14	cps
Molybdenum	96-1	28520	28921	29255	28899	1.27	cps
Molybdenum	97-1	15934	16034	15600	15856	1.43	cps
Molybdenum	98-1	41752	41802	42847	42134	1.47	cps
Neodymium	150-1	25043	27761	26479	26427	5.15	cps
Neodymium	150-2	16690	17398	17137	17075	2.10	cps
Nickel	60-2	98967	100255	99474	99565	0.65	cps
Phosphorus	31-2	88187	89989	89587	89255	1.06	cps
Potassium	39-2	3493428	3535739	3509433	3512867	0.61	cps
Rhodium	103-1	4727711	4869808	4885335	4827618	1.80	cps
Rhodium	103-2	3229350	3254089	3238737	3240725	0.39	cps
Scandium	45-1	3625478	3665011	3602117	3630869	0.88	cps
Scandium	45-2	370500	377004	373340	373615	0.87	cps
Selenium	82-1	203	98	143	148	35.53	cps
Selenium	77-2	93	93	110	99	9.73	cps
Selenium	78-2	552	556	509	539	4.77	cps
Silicon	28-1	6978385	7117130	7047160	7047558	0.98	cps
Silver	107-1	8269	8403	8428	8367	1.02	cps
Silver	109-1	7711	7977	8044	7911	2.23	cps
Sodium	23-2	12010447	12409615	12270865	12230309	1.66	cps
Strontium	86-1	1054189	1090348	1086973	1077170	1.85	cps
Strontium	88-1	9121185	9358391	9401775	9293784	1.63	cps
Sulfur	34-1	1384521	1402140	1426936	1404533	1.52	cps
Terbium	159-1	6371318	6436981	6659732	6489344	2.33	cps
Terbium	159-2	4511907	4547020	4675698	4578208	1.88	cps
Thallium	203-1	1975	2100	1942	2006	4.16	cps
Thallium	205-1	5134	4909	4843	4962	3.08	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-04	Instrumnet Name :	P7
Client Sample ID :	MH1N74	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:32:05	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	5385	5824	5801	5670	4.36	cps
Tin	118-1	255576	264687	270382	263548	2.83	cps
Titanium	47-1	174435	183766	181237	179812	2.68	cps
Uranium	238-1	86749	89609	88016	88125	1.63	cps
Vanadium	51-2	219051	222500	220597	220716	0.78	cps
Yttrium	89-1	12003635	12217909	12433241	12218262	1.76	cps
Yttrium	89-2	3543778	3542637	3563210	3549875	0.33	cps
Zinc	66-2	1353187	1358032	1349872	1353697	0.30	cps
Zirconium	90-1	10237	10404	10504	10382	1.30	cps
Zirconium	91-1	2225	2600	2492	2439	7.91	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-05	Instrumnet Name :	P7
Client Sample ID :	MH1N75	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:34:49	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2902188	2974226	2962355	2946257	1.31	cps
Antimony	121-1	41502	42363	42898	42254	1.67	cps
Arsenic	75-2	8089	7950	8169	8070	1.37	cps
Barium	135-1	456597	456684	454200	455827	0.31	cps
Barium	137-1	787159	804560	791805	794508	1.13	cps
Beryllium	9-1	1153	1290	1300	1248	6.57	cps
Bismuth	209-1	4354412	4401572	4308250	4354744	1.07	cps
Bismuth	209-2	3383428	3450838	3511567	3448611	1.86	cps
Boron	10-1	15758	16476	16768	16334	3.18	cps
Boron	11-1	79806	80485	81154	80481	0.84	cps
Bromine	81-1	28236	28578	29639	28818	2.54	cps
Bromine	81-2	3724	3444	3003	3391	10.72	cps
Cadmium	111-1	9374	9555	9661	9530	1.52	cps
Cadmium	106-1	5885	5701	5868	5818	1.74	cps
Cadmium	108-1	638	667	575	626	7.48	cps
Calcium	43-1	6901477	6859691	6838313	6866493	0.47	cps
Calcium	44-1	110417513	110040627	109962892	110140344	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	987898	991295	999069	992754	0.58	cps
Cobalt	59-2	79285	80367	79436	79696	0.74	cps
Copper	63-2	2070215	2130833	2108921	2103323	1.46	cps
Dysprosium	156-1	30784	31010	30876	30890	0.37	cps
Dysprosium	156-2	24278	24742	24174	24398	1.24	cps
Erbium	164-1	21425	21851	21617	21631	0.99	cps
Erbium	164-2	15258	15766	15732	15585	1.82	cps
Gadolinium	160-1	24756	25073	24722	24850	0.78	cps
Gadolinium	160-2	18536	19157	19237	18976	2.02	cps
Holmium	165-1	6307203	6343061	6207008	6285757	1.12	cps
Holmium	165-2	4503862	4644738	4647616	4598739	1.79	cps
Indium	115-1	4933437	4911597	4875995	4907010	0.59	cps
Indium	115-2	1972172	2001333	1987328	1986945	0.73	cps
Iron	56-2	192096921	192507677	194075560	192893386	0.54	cps
Iron	57-2	4954152	5002818	4880084	4945685	1.25	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-05	Instrumnet Name :	P7
Client Sample ID :	MH1N75	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:34:49	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10719850	10510416	10856950	10695739	1.63	cps
Krypton	83-1	14751	14911	15141	14934	1.31	cps
Lead	206-1	1809757	1662262	1785901	1752640	4.52	cps
Lead	207-1	1430596	1424548	1437946	1431030	0.47	cps
Lead	208-1	7061373	6920638	7042378	7008129	1.09	cps
Lithium	6-1	1296336	1256324	1245178	1265946	2.13	cps
Magnesium	24-2	7197385	7297047	7363189	7285874	1.15	cps
Manganese	55-2	4225422	4259580	4239878	4241626	0.40	cps
Molybdenum	94-1	72572	73544	72916	73011	0.68	cps
Molybdenum	95-1	96996	96249	97525	96923	0.66	cps
Molybdenum	96-1	104901	106461	107955	106439	1.44	cps
Molybdenum	97-1	59597	61346	59371	60105	1.80	cps
Molybdenum	98-1	157462	155901	154547	155970	0.94	cps
Neodymium	150-1	44196	43314	42966	43492	1.46	cps
Neodymium	150-2	27717	27888	27657	27754	0.43	cps
Nickel	60-2	221367	224495	221113	222325	0.85	cps
Phosphorus	31-2	32477	31951	31809	32079	1.10	cps
Potassium	39-2	2832765	2816016	2899280	2849354	1.55	cps
Rhodium	103-1	4771292	4761555	4634582	4722476	1.62	cps
Rhodium	103-2	3162223	3220472	3245842	3209513	1.34	cps
Scandium	45-1	3650086	3584235	3535003	3589775	1.61	cps
Scandium	45-2	376742	375571	376272	376195	0.16	cps
Selenium	82-1	628	643	215	495	49.04	cps
Selenium	77-2	120	143	137	133	9.02	cps
Selenium	78-2	556	606	519	560	7.80	cps
Silicon	28-1	15338519	15238336	15412677	15329844	0.57	cps
Silver	107-1	15842	16435	16735	16337	2.78	cps
Silver	109-1	14816	15667	15726	15403	3.30	cps
Sodium	23-2	7204307	7203000	7358264	7255190	1.23	cps
Strontium	86-1	1952925	1957792	1948060	1952926	0.25	cps
Strontium	88-1	16882194	16811667	16701291	16798384	0.54	cps
Sulfur	34-1	713385	714186	711199	712923	0.22	cps
Terbium	159-1	6507826	6344298	6271368	6374497	1.90	cps
Terbium	159-2	4466016	4619968	4559206	4548396	1.70	cps
Thallium	203-1	2492	2517	2559	2523	1.34	cps
Thallium	205-1	6035	6051	6026	6038	0.21	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-05	Instrumnet Name :	P7
Client Sample ID :	MH1N75	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:34:49	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	55610	56336	57936	56627	2.10	cps
Tin	118-1	164096	163574	165351	164340	0.56	cps
Titanium	47-1	333363	333783	334293	333813	0.14	cps
Uranium	238-1	51760	48289	49543	49864	3.53	cps
Vanadium	51-2	151795	150442	150579	150939	0.49	cps
Yttrium	89-1	12193293	12028039	12219783	12147038	0.86	cps
Yttrium	89-2	3550559	3602106	3667086	3606584	1.62	cps
Zinc	66-2	776781	780743	788931	782152	0.79	cps
Zirconium	90-1	44110	46768	46695	45858	3.30	cps
Zirconium	91-1	10429	10412	10696	10512	1.51	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-06	Instrumnet Name :	P7
Client Sample ID :	MH1N76	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:37:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4692777	4788295	4676105	4719059	1.28	cps
Antimony	121-1	36572	36305	36781	36553	0.65	cps
Arsenic	75-2	5455	5468	5742	5555	2.92	cps
Barium	135-1	359135	355670	358308	357705	0.51	cps
Barium	137-1	618730	622832	636805	626122	1.51	cps
Beryllium	9-1	900	990	940	943	4.78	cps
Bismuth	209-1	4546860	4482593	4392373	4473942	1.73	cps
Bismuth	209-2	3420161	3548571	3433980	3467571	2.03	cps
Boron	10-1	16918	18044	17869	17610	3.44	cps
Boron	11-1	80936	85343	84530	83603	2.80	cps
Bromine	81-1	28896	28820	30290	29335	2.82	cps
Bromine	81-2	3304	3214	2873	3130	7.25	cps
Cadmium	111-1	7788	7787	8000	7858	1.56	cps
Cadmium	106-1	5635	5693	5693	5673	0.59	cps
Cadmium	108-1	546	463	504	504	8.26	cps
Calcium	43-1	3808891	3821449	3813933	3814757	0.17	cps
Calcium	44-1	60409281	60544724	60012708	60322237	0.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	264516	261042	259601	261720	0.97	cps
Cobalt	59-2	43423	43857	44416	43899	1.13	cps
Copper	63-2	413489	408142	407702	409777	0.79	cps
Dysprosium	156-1	21617	22026	20716	21453	3.13	cps
Dysprosium	156-2	16089	16159	16103	16117	0.23	cps
Erbium	164-1	15100	15951	15634	15562	2.76	cps
Erbium	164-2	10541	11021	10708	10756	2.27	cps
Gadolinium	160-1	17153	17695	17536	17461	1.60	cps
Gadolinium	160-2	12846	12809	13243	12966	1.86	cps
Holmium	165-1	6298777	6461442	6452540	6404253	1.43	cps
Holmium	165-2	4477746	4524679	4507580	4503335	0.53	cps
Indium	115-1	5055165	5086418	5044258	5061947	0.43	cps
Indium	115-2	2010173	2014375	1961939	1995496	1.46	cps
Iron	56-2	72965382	70246897	69905277	71039185	2.36	cps
Iron	57-2	1804641	1842988	1812364	1819998	1.11	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-06	Instrumnet Name :	P7
Client Sample ID :	MH1N76	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:37:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3953202	4022689	3860173	3945355	2.07	cps
Krypton	83-1	15261	15161	15675	15366	1.77	cps
Lead	206-1	1300652	1305070	1319164	1308295	0.74	cps
Lead	207-1	1113244	1131164	1128677	1124362	0.86	cps
Lead	208-1	5382350	5443089	5436888	5420776	0.62	cps
Lithium	6-1	1286871	1258681	1248442	1264665	1.57	cps
Magnesium	24-2	4647836	4732749	4671601	4684062	0.94	cps
Manganese	55-2	2193710	2227140	2179672	2200174	1.11	cps
Molybdenum	94-1	42930	43841	41534	42769	2.72	cps
Molybdenum	95-1	12839	12956	13006	12934	0.66	cps
Molybdenum	96-1	20974	19163	19998	20045	4.52	cps
Molybdenum	97-1	7869	8094	8228	8064	2.25	cps
Molybdenum	98-1	20790	21149	21066	21002	0.89	cps
Neodymium	150-1	31014	31629	31162	31268	1.03	cps
Neodymium	150-2	19313	19557	19130	19333	1.11	cps
Nickel	60-2	49053	48679	49307	49013	0.64	cps
Phosphorus	31-2	26615	25597	25947	26053	1.99	cps
Potassium	39-2	3092673	3116068	3131341	3113361	0.63	cps
Rhodium	103-1	4947357	4901213	4916776	4921782	0.48	cps
Rhodium	103-2	3283950	3282529	3249457	3271979	0.60	cps
Scandium	45-1	3617560	3621204	3609432	3616065	0.17	cps
Scandium	45-2	376276	372889	378913	376026	0.80	cps
Selenium	82-1	535	635	373	514	25.68	cps
Selenium	77-2	137	120	137	131	7.34	cps
Selenium	78-2	643	676	591	636	6.74	cps
Silicon	28-1	7208790	7468318	7281320	7319476	1.83	cps
Silver	107-1	8820	8578	8886	8761	1.85	cps
Silver	109-1	8027	8186	8236	8150	1.34	cps
Sodium	23-2	6629796	6657521	6528712	6605343	1.03	cps
Strontium	86-1	1130826	1141899	1145462	1139396	0.67	cps
Strontium	88-1	9619437	9748696	9597398	9655177	0.85	cps
Sulfur	34-1	731995	742282	738559	737612	0.71	cps
Terbium	159-1	6521177	6645462	6619869	6595503	1.00	cps
Terbium	159-2	4593080	4638914	4606280	4612758	0.51	cps
Thallium	203-1	1733	1825	1808	1789	2.73	cps
Thallium	205-1	4876	5009	4434	4773	6.31	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-06	Instrumnet Name :	P7
Client Sample ID :	MH1N76	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:37:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	46687	49319	48298	48101	2.76	cps
Tin	118-1	52095	54286	54119	53500	2.28	cps
Titanium	47-1	280444	283279	279779	281167	0.66	cps
Uranium	238-1	40362	40295	39911	40189	0.61	cps
Vanadium	51-2	107237	106106	107513	106952	0.70	cps
Yttrium	89-1	12298979	12463156	12541422	12434519	1.00	cps
Yttrium	89-2	3525519	3531812	3554195	3537175	0.43	cps
Zinc	66-2	516051	518906	509089	514682	0.98	cps
Zirconium	90-1	93992	93808	96088	94629	1.34	cps
Zirconium	91-1	20991	21107	21049	21049	0.28	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-07	Instrumnet Name :	P7
Client Sample ID :	MH1N77	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:40:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6744253	6356044	6341339	6480545	3.53	cps
Antimony	121-1	42806	44026	43157	43330	1.45	cps
Arsenic	75-2	6116	6225	5909	6083	2.65	cps
Barium	135-1	379916	393478	381448	384947	1.93	cps
Barium	137-1	665683	679393	666325	670467	1.15	cps
Beryllium	9-1	1010	1023	987	1007	1.84	cps
Bismuth	209-1	4591856	4603469	4679765	4625030	1.03	cps
Bismuth	209-2	3655898	3554773	3390233	3533635	3.79	cps
Boron	10-1	18795	18870	19221	18962	1.20	cps
Boron	11-1	89131	94286	98227	93882	4.86	cps
Bromine	81-1	27501	27676	28520	27899	1.95	cps
Bromine	81-2	2773	2943	3084	2933	5.30	cps
Cadmium	111-1	11443	11679	11105	11409	2.53	cps
Cadmium	106-1	6343	6360	5876	6193	4.43	cps
Cadmium	108-1	779	708	675	721	7.38	cps
Calcium	43-1	4627844	4849238	4854400	4777161	2.71	cps
Calcium	44-1	75193331	75532441	76104073	75609948	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	349984	338588	331553	340042	2.74	cps
Cobalt	59-2	50318	49923	48147	49462	2.34	cps
Copper	63-2	718917	692961	669314	693731	3.58	cps
Dysprosium	156-1	22953	22894	23120	22989	0.51	cps
Dysprosium	156-2	17368	17708	17084	17386	1.80	cps
Erbium	164-1	16727	17211	17002	16980	1.43	cps
Erbium	164-2	12165	11575	11518	11753	3.05	cps
Gadolinium	160-1	19347	19965	19080	19464	2.33	cps
Gadolinium	160-2	14745	14905	13824	14491	4.03	cps
Holmium	165-1	6555937	6754040	6508318	6606098	1.97	cps
Holmium	165-2	4900563	4699163	4373357	4657694	5.71	cps
Indium	115-1	5107267	5171730	5178073	5152357	0.76	cps
Indium	115-2	2093532	2009746	1972585	2025288	3.06	cps
Iron	56-2	121275369	118570903	115948739	118598337	2.25	cps
Iron	57-2	3150161	3062060	3008996	3073739	2.32	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-07	Instrumnet Name :	P7
Client Sample ID :	MH1N77	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:40:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6827012	6582356	6550970	6653446	2.27	cps
Krypton	83-1	15074	15315	15912	15434	2.79	cps
Lead	206-1	1196688	1224398	1240105	1220397	1.80	cps
Lead	207-1	1035305	1059859	1053685	1049616	1.22	cps
Lead	208-1	4953724	5078520	5096018	5042754	1.54	cps
Lithium	6-1	1338511	1253120	1276221	1289284	3.43	cps
Magnesium	24-2	5113150	4836643	4851233	4933675	3.15	cps
Manganese	55-2	2739739	2727868	2604005	2690537	2.79	cps
Molybdenum	94-1	39429	39955	40290	39891	1.09	cps
Molybdenum	95-1	25606	25372	25289	25423	0.65	cps
Molybdenum	96-1	31518	31693	31159	31457	0.87	cps
Molybdenum	97-1	15709	15742	14966	15472	2.83	cps
Molybdenum	98-1	40173	41000	39554	40242	1.80	cps
Neodymium	150-1	32638	34075	33801	33505	2.28	cps
Neodymium	150-2	21670	21096	20338	21035	3.18	cps
Nickel	60-2	77760	76008	73476	75748	2.84	cps
Phosphorus	31-2	25188	25004	24445	24879	1.56	cps
Potassium	39-2	2836673	2731516	2660959	2743049	3.22	cps
Rhodium	103-1	5000886	5020800	4911828	4977838	1.17	cps
Rhodium	103-2	3357359	3324725	3152047	3278043	3.37	cps
Scandium	45-1	3679039	3707348	3629752	3672046	1.07	cps
Scandium	45-2	392943	382933	368507	381461	3.22	cps
Selenium	82-1	745	481	-256	324	160.26	cps
Selenium	77-2	140	163	150	151	7.75	cps
Selenium	78-2	628	720	596	648	9.95	cps
Silicon	28-1	7773315	8008381	7893454	7891717	1.49	cps
Silver	107-1	9478	8970	9086	9178	2.90	cps
Silver	109-1	8936	8569	8611	8706	2.31	cps
Sodium	23-2	6756891	6451875	6412618	6540461	2.88	cps
Strontium	86-1	1332468	1335017	1341374	1336286	0.34	cps
Strontium	88-1	11620573	11317614	11305454	11414547	1.56	cps
Sulfur	34-1	753198	766987	762911	761032	0.93	cps
Terbium	159-1	6734690	6754218	6613372	6700760	1.14	cps
Terbium	159-2	4790106	4716764	4456364	4654411	3.77	cps
Thallium	203-1	1867	1800	1725	1797	3.94	cps
Thallium	205-1	4151	4201	4067	4140	1.63	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-07	Instrumnet Name :	P7
Client Sample ID :	MH1N77	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:40:22	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	62942	64784	64823	64183	1.67	cps
Tin	118-1	79662	81204	82989	81285	2.05	cps
Titanium	47-1	284416	289480	286114	286670	0.90	cps
Uranium	238-1	41666	42293	42385	42115	0.93	cps
Vanadium	51-2	115495	111123	107103	111240	3.77	cps
Yttrium	89-1	12503096	12515583	12449234	12489304	0.28	cps
Yttrium	89-2	3717068	3643285	3419589	3593314	4.31	cps
Zinc	66-2	560852	545211	528822	544962	2.94	cps
Zirconium	90-1	68922	71433	70210	70188	1.79	cps
Zirconium	91-1	15917	15692	15625	15745	0.97	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-08	Instrumnet Name :	P7
Client Sample ID :	MH1N78	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:43:10	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4877968	4972331	4806480	4885593	1.70	cps
Antimony	121-1	28320	27026	28279	27875	2.64	cps
Arsenic	75-2	6311	6296	6363	6323	0.55	cps
Barium	135-1	344691	351252	349845	348596	0.99	cps
Barium	137-1	592132	608434	598803	599790	1.37	cps
Beryllium	9-1	913	947	980	947	3.52	cps
Bismuth	209-1	4379386	4509773	4428107	4439089	1.48	cps
Bismuth	209-2	3647636	3576022	3479059	3567572	2.37	cps
Boron	10-1	39025	42601	41790	41139	4.56	cps
Boron	11-1	192509	200434	202332	198425	2.63	cps
Bromine	81-1	24579	25832	25280	25230	2.49	cps
Bromine	81-2	2733	2433	2803	2656	7.41	cps
Cadmium	111-1	9451	9299	9198	9316	1.37	cps
Cadmium	106-1	5985	5618	5635	5746	3.61	cps
Cadmium	108-1	658	592	813	688	16.48	cps
Calcium	43-1	4717202	4905977	4795971	4806384	1.97	cps
Calcium	44-1	76499095	77124148	76296795	76640013	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	264175	263069	258501	261915	1.15	cps
Cobalt	59-2	40752	40013	40568	40444	0.95	cps
Copper	63-2	480259	484663	474540	479821	1.06	cps
Dysprosium	156-1	15342	15167	15167	15225	0.66	cps
Dysprosium	156-2	12235	12189	11582	12002	3.04	cps
Erbium	164-1	12781	13398	13056	13079	2.36	cps
Erbium	164-2	9593	9660	8930	9394	4.30	cps
Gadolinium	160-1	13056	13682	13607	13448	2.54	cps
Gadolinium	160-2	10050	10631	10384	10355	2.81	cps
Holmium	165-1	6415958	6171036	6167986	6251660	2.28	cps
Holmium	165-2	4979675	4678556	4576130	4744787	4.42	cps
Indium	115-1	4892250	5011430	4704856	4869512	3.17	cps
Indium	115-2	2059654	2018261	1998181	2025365	1.55	cps
Iron	56-2	72879729	71946632	72326871	72384411	0.65	cps
Iron	57-2	1910555	1881613	1911207	1901125	0.89	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-08	Instrumnet Name :	P7
Client Sample ID :	MH1N78	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:43:10	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	4096180	4096880	4014191	4069084	1.17	cps
Krypton	83-1	15185	14908	14831	14974	1.24	cps
Lead	206-1	1661994	1819727	1838997	1773573	5.48	cps
Lead	207-1	1453007	1474468	1500987	1476154	1.63	cps
Lead	208-1	6938933	7221075	7285220	7148409	2.58	cps
Lithium	6-1	1200427	1225473	1196248	1207383	1.31	cps
Magnesium	24-2	3639999	3658822	3538156	3612326	1.80	cps
Manganese	55-2	2485173	2460951	2446852	2464325	0.79	cps
Molybdenum	94-1	58761	58427	57899	58362	0.74	cps
Molybdenum	95-1	16476	16793	16677	16649	0.96	cps
Molybdenum	96-1	24538	26316	26733	25862	4.51	cps
Molybdenum	97-1	9920	10713	10321	10318	3.84	cps
Molybdenum	98-1	27502	27109	26466	27026	1.93	cps
Neodymium	150-1	21877	22892	23647	22806	3.89	cps
Neodymium	150-2	14294	14461	14394	14383	0.58	cps
Nickel	60-2	57777	58534	56941	57751	1.38	cps
Phosphorus	31-2	18278	17911	16951	17713	3.87	cps
Potassium	39-2	1857321	1869643	1842992	1856652	0.72	cps
Rhodium	103-1	4681918	4687147	4533926	4634330	1.88	cps
Rhodium	103-2	3373079	3253194	3249229	3291834	2.14	cps
Scandium	45-1	3539306	3535998	3427628	3500977	1.82	cps
Scandium	45-2	385723	379778	371786	379096	1.84	cps
Selenium	82-1	770	1275	1049	1031	24.56	cps
Selenium	77-2	143	187	160	163	13.38	cps
Selenium	78-2	724	787	643	718	10.09	cps
Silicon	28-1	66891414	68592597	68567235	68017082	1.43	cps
Silver	107-1	6143	7119	6443	6568	7.61	cps
Silver	109-1	5693	6010	6210	5971	4.37	cps
Sodium	23-2	48283868	48599191	47120080	48001046	1.62	cps
Strontium	86-1	2430958	2496562	2539963	2489161	2.20	cps
Strontium	88-1	20652215	21189968	21347412	21063198	1.73	cps
Sulfur	34-1	1828027	1817750	1809892	1818556	0.50	cps
Terbium	159-1	6393024	6457053	6327417	6392498	1.01	cps
Terbium	159-2	4893155	4663324	4579391	4711957	3.45	cps
Thallium	203-1	1425	1475	1358	1420	4.12	cps
Thallium	205-1	3467	3351	3509	3442	2.38	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-08	Instrumnet Name :	P7
Client Sample ID :	MH1N78	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:43:10	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	66989	67302	68224	67505	0.95	cps
Tin	118-1	45189	47814	46685	46562	2.83	cps
Titanium	47-1	580362	593223	585726	586437	1.10	cps
Uranium	238-1	74535	73646	76319	74833	1.82	cps
Vanadium	51-2	149856	149819	147910	149195	0.75	cps
Yttrium	89-1	11837420	12107283	11702048	11882250	1.74	cps
Yttrium	89-2	3699429	3575762	3496306	3590499	2.85	cps
Zinc	66-2	1098793	1113592	1109586	1107324	0.69	cps
Zirconium	90-1	129766	131160	135224	132050	2.15	cps
Zirconium	91-1	28737	29614	29873	29408	2.02	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-09	Instrumnet Name :	P7
Client Sample ID :	MH1N79	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:45:56	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2104160	2057542	2047968	2069890	1.45	cps
Antimony	121-1	31109	31068	32212	31463	2.06	cps
Arsenic	75-2	7085	7078	7389	7184	2.47	cps
Barium	135-1	677552	683924	692861	684779	1.12	cps
Barium	137-1	1181432	1200614	1199453	1193833	0.90	cps
Beryllium	9-1	1090	1203	1110	1134	5.33	cps
Bismuth	209-1	4382320	4407878	4360842	4383680	0.54	cps
Bismuth	209-2	3458018	3494668	3427945	3460210	0.97	cps
Boron	10-1	45325	46863	48702	46964	3.60	cps
Boron	11-1	225284	226833	235576	229231	2.42	cps
Bromine	81-1	24279	25731	24362	24791	3.29	cps
Bromine	81-2	2132	2813	2553	2499	13.74	cps
Cadmium	111-1	9067	9403	9653	9375	3.14	cps
Cadmium	106-1	7711	7669	8386	7922	5.08	cps
Cadmium	108-1	1467	1517	1538	1507	2.42	cps
Calcium	43-1	2883418	2851437	2914601	2883152	1.10	cps
Calcium	44-1	44981977	45357144	46125292	45488137	1.28	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	572137	573600	574944	573560	0.24	cps
Cobalt	59-2	62064	62024	62526	62205	0.45	cps
Copper	63-2	1090343	1105214	1096040	1097199	0.68	cps
Dysprosium	156-1	27043	25783	26234	26353	2.42	cps
Dysprosium	156-2	20532	21233	20268	20678	2.41	cps
Erbium	164-1	18396	19281	18980	18885	2.38	cps
Erbium	164-2	13724	13253	13463	13480	1.75	cps
Gadolinium	160-1	21709	21626	21058	21464	1.65	cps
Gadolinium	160-2	15849	16123	16146	16039	1.03	cps
Holmium	165-1	6160533	6257048	6376021	6264534	1.72	cps
Holmium	165-2	4492634	4448999	4446864	4462833	0.58	cps
Indium	115-1	4844447	4894560	4840829	4859945	0.62	cps
Indium	115-2	1960537	1940267	1966035	1955613	0.69	cps
Iron	56-2	222700683	223454322	228710400	224955135	1.46	cps
Iron	57-2	5562107	5648256	5636980	5615781	0.83	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-09	Instrumnet Name :	P7
Client Sample ID :	MH1N79	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:45:56	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	12465568	12572912	12556130	12531537	0.46	cps
Krypton	83-1	14757	14944	15445	15049	2.36	cps
Lead	206-1	1092739	1122144	1129486	1114790	1.74	cps
Lead	207-1	946373	950801	974991	957388	1.61	cps
Lead	208-1	4578379	4580122	4676441	4611647	1.22	cps
Lithium	6-1	1199007	1186013	1221657	1202225	1.50	cps
Magnesium	24-2	4601410	4622244	4642828	4622161	0.45	cps
Manganese	55-2	4303983	4241441	4305020	4283482	0.85	cps
Molybdenum	94-1	332950	338192	340052	337065	1.09	cps
Molybdenum	95-1	52311	53449	52880	52880	1.08	cps
Molybdenum	96-1	105966	109443	108261	107890	1.64	cps
Molybdenum	97-1	32086	32955	34190	33077	3.20	cps
Molybdenum	98-1	83438	85324	85089	84617	1.21	cps
Neodymium	150-1	37597	38881	39449	38642	2.45	cps
Neodymium	150-2	24518	24174	24605	24432	0.93	cps
Nickel	60-2	113492	115645	113757	114298	1.03	cps
Phosphorus	31-2	42150	44005	43504	43220	2.22	cps
Potassium	39-2	4023613	4002385	4031389	4019129	0.37	cps
Rhodium	103-1	4677181	4790697	4770714	4746197	1.28	cps
Rhodium	103-2	3265054	3160416	3238965	3221478	1.69	cps
Scandium	45-1	3412689	3447991	3471800	3444160	0.86	cps
Scandium	45-2	359447	369267	366866	365193	1.40	cps
Selenium	82-1	101	351	-240	71	418.95	cps
Selenium	77-2	113	97	77	96	19.21	cps
Selenium	78-2	441	465	439	448	3.23	cps
Silicon	28-1	5940748	5881255	6089300	5970434	1.79	cps
Silver	107-1	10988	10604	10963	10852	1.98	cps
Silver	109-1	9937	9537	10421	9965	4.44	cps
Sodium	23-2	7495386	7565797	7595582	7552255	0.68	cps
Strontium	86-1	963894	950319	970674	961629	1.08	cps
Strontium	88-1	8229093	8176161	8257377	8220877	0.50	cps
Sulfur	34-1	686270	683043	680033	683115	0.46	cps
Terbium	159-1	6209403	6304227	6317747	6277126	0.94	cps
Terbium	159-2	4480624	4503213	4480474	4488104	0.29	cps
Thallium	203-1	1959	1917	1708	1861	7.20	cps
Thallium	205-1	4501	4434	4593	4509	1.76	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-09	Instrumnet Name :	P7
Client Sample ID :	MH1N79	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:45:56	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	65393	64835	66420	65549	1.23	cps
Tin	118-1	119233	122134	119931	120432	1.26	cps
Titanium	47-1	305602	306104	308869	306858	0.57	cps
Uranium	238-1	46591	47644	48481	47572	1.99	cps
Vanadium	51-2	139404	141106	141432	140647	0.77	cps
Yttrium	89-1	11773336	11938949	11983372	11898552	0.93	cps
Yttrium	89-2	3502142	3453432	3535268	3496947	1.18	cps
Zinc	66-2	589969	591937	588802	590236	0.27	cps
Zirconium	90-1	860484	861330	848718	856844	0.82	cps
Zirconium	91-1	187422	193176	189623	190074	1.53	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10	Instrumnet Name :	P7
Client Sample ID :	MH1N80	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:48:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1444765	1443893	1446563	1445074	0.09	cps
Antimony	121-1	115715	115572	115261	115516	0.20	cps
Arsenic	75-2	4012	4149	4277	4146	3.20	cps
Barium	135-1	630486	631684	622589	628253	0.79	cps
Barium	137-1	1093184	1109194	1091309	1097896	0.90	cps
Beryllium	9-1	980	960	890	943	5.01	cps
Bismuth	209-1	4714397	4748112	4784054	4748854	0.73	cps
Bismuth	209-2	3626782	3640144	3616772	3627899	0.32	cps
Boron	10-1	15175	15767	15241	15394	2.11	cps
Boron	11-1	77000	78817	79571	78462	1.68	cps
Bromine	81-1	19188	19430	18604	19074	2.23	cps
Bromine	81-2	1341	1492	1241	1358	9.28	cps
Cadmium	111-1	11503	11142	11636	11427	2.23	cps
Cadmium	106-1	8544	8086	8594	8408	3.33	cps
Cadmium	108-1	1650	1658	1546	1618	3.87	cps
Calcium	43-1	1754883	1764900	1809000	1776261	1.62	cps
Calcium	44-1	27744701	27589651	27700920	27678424	0.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	149709	149449	151610	150256	0.79	cps
Cobalt	59-2	79787	80283	78534	79535	1.13	cps
Copper	63-2	922357	926657	931712	926909	0.51	cps
Dysprosium	156-1	34284	33441	33040	33588	1.89	cps
Dysprosium	156-2	28636	28259	28566	28487	0.70	cps
Erbium	164-1	14583	14333	14575	14497	0.98	cps
Erbium	164-2	10100	10254	10097	10150	0.88	cps
Gadolinium	160-1	16752	17328	17253	17111	1.83	cps
Gadolinium	160-2	12569	12466	12462	12499	0.49	cps
Holmium	165-1	6601250	6653463	6591795	6615503	0.50	cps
Holmium	165-2	4593382	4659588	4648875	4633948	0.77	cps
Indium	115-1	5126043	5087239	5165063	5126115	0.76	cps
Indium	115-2	2022651	2034341	2057966	2038319	0.88	cps
Iron	56-2	57897172	57967353	57867993	57910839	0.09	cps
Iron	57-2	1473669	1465105	1482806	1473860	0.60	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10	Instrumnet Name :	P7
Client Sample ID :	MH1N80	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:48:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3224197	3264780	3254425	3247800	0.65	cps
Krypton	83-1	15041	15201	15125	15122	0.53	cps
Lead	206-1	2844449	2889052	2788618	2840706	1.77	cps
Lead	207-1	2400272	2441688	2490187	2444049	1.84	cps
Lead	208-1	11262378	11359094	11383225	11334899	0.56	cps
Lithium	6-1	1249803	1216671	1231452	1232642	1.35	cps
Magnesium	24-2	2961338	2939781	2915385	2938835	0.78	cps
Manganese	55-2	1388890	1365320	1389034	1381081	0.99	cps
Molybdenum	94-1	303836	305933	302735	304168	0.53	cps
Molybdenum	95-1	10454	10662	10796	10637	1.62	cps
Molybdenum	96-1	61063	61640	59698	60800	1.64	cps
Molybdenum	97-1	6126	6710	6535	6457	4.64	cps
Molybdenum	98-1	17069	16585	16426	16693	2.00	cps
Neodymium	150-1	39255	39155	39201	39204	0.13	cps
Neodymium	150-2	24471	24552	24201	24408	0.75	cps
Nickel	60-2	48117	48645	48471	48411	0.56	cps
Phosphorus	31-2	33679	34824	33888	34130	1.79	cps
Potassium	39-2	2679529	2688687	2695520	2687912	0.30	cps
Rhodium	103-1	4942005	5117280	4953322	5004202	1.96	cps
Rhodium	103-2	3312882	3393431	3330462	3345592	1.27	cps
Scandium	45-1	3543832	3637488	3579260	3586860	1.32	cps
Scandium	45-2	371596	373675	372021	372431	0.29	cps
Selenium	82-1	-51	-90	151	4	3645.22	cps
Selenium	77-2	107	67	60	78	32.45	cps
Selenium	78-2	526	469	474	490	6.47	cps
Silicon	28-1	6688593	6619726	6734666	6680995	0.87	cps
Silver	107-1	13123	13273	13306	13234	0.74	cps
Silver	109-1	11422	11922	11547	11630	2.24	cps
Sodium	23-2	5660741	5594659	5544413	5599938	1.04	cps
Strontium	86-1	422279	423425	421773	422492	0.20	cps
Strontium	88-1	3515733	3519334	3487581	3507549	0.50	cps
Sulfur	34-1	795259	784158	781435	786951	0.93	cps
Terbium	159-1	6560233	6659263	6772094	6663863	1.59	cps
Terbium	159-2	4718360	4702268	4698137	4706255	0.23	cps
Thallium	203-1	1483	1483	1475	1481	0.33	cps
Thallium	205-1	3651	3734	3392	3592	4.96	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10	Instrumnet Name :	P7
Client Sample ID :	MH1N80	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:48:44	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	34138	34294	35068	34500	1.44	cps
Tin	118-1	231468	231356	227373	230066	1.01	cps
Titanium	47-1	222195	220924	218287	220469	0.90	cps
Uranium	238-1	43288	44935	43764	43996	1.93	cps
Vanadium	51-2	90097	91136	91375	90869	0.75	cps
Yttrium	89-1	12522071	12583742	12474632	12526815	0.44	cps
Yttrium	89-2	3599090	3565981	3590075	3585049	0.48	cps
Zinc	66-2	1902072	1973535	1945194	1940267	1.85	cps
Zirconium	90-1	827784	832075	817250	825703	0.92	cps
Zirconium	91-1	183677	182941	183067	183228	0.21	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-11	Instrumnet Name :	P7
Client Sample ID :	MH1N80D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:51:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1435429	1377010	1396363	1402934	2.12	cps
Antimony	121-1	115270	115195	115807	115424	0.29	cps
Arsenic	75-2	4295	4304	4165	4255	1.83	cps
Barium	135-1	660808	677708	676609	671709	1.41	cps
Barium	137-1	1159712	1186035	1174824	1173524	1.13	cps
Beryllium	9-1	863	743	760	789	8.24	cps
Bismuth	209-1	4544425	4671649	4556662	4590912	1.53	cps
Bismuth	209-2	3528321	3490568	3514855	3511248	0.54	cps
Boron	10-1	14791	15225	15984	15333	3.94	cps
Boron	11-1	73701	75593	77234	75509	2.34	cps
Bromine	81-1	19405	18988	18712	19035	1.83	cps
Bromine	81-2	1281	1381	1301	1321	4.01	cps
Cadmium	111-1	11047	11531	11702	11427	2.97	cps
Cadmium	106-1	8069	8319	8403	8264	2.10	cps
Cadmium	108-1	1617	1729	1575	1640	4.86	cps
Calcium	43-1	1703613	1728529	1708999	1713714	0.77	cps
Calcium	44-1	26916848	27650368	26462459	27009892	2.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	147756	147322	146612	147230	0.39	cps
Cobalt	59-2	82408	82214	81969	82197	0.27	cps
Copper	63-2	912429	925257	903193	913626	1.21	cps
Dysprosium	156-1	31720	33274	33224	32739	2.70	cps
Dysprosium	156-2	27400	27691	27661	27584	0.58	cps
Erbium	164-1	14466	15050	14600	14705	2.08	cps
Erbium	164-2	10171	10007	10040	10073	0.86	cps
Gadolinium	160-1	16235	16277	16435	16315	0.65	cps
Gadolinium	160-2	12582	12336	12306	12408	1.22	cps
Holmium	165-1	6330079	6317631	6340125	6329278	0.18	cps
Holmium	165-2	4534382	4459026	4323317	4438908	2.41	cps
Indium	115-1	4890016	4879213	4902233	4890487	0.24	cps
Indium	115-2	1955353	2022490	1896380	1958074	3.22	cps
Iron	56-2	57589642	57380403	56694073	57221373	0.82	cps
Iron	57-2	1453209	1465575	1412575	1443786	1.92	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-11	Instrumnet Name :	P7
Client Sample ID :	MH1N80D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:51:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3210917	3174065	3082559	3155847	2.09	cps
Krypton	83-1	14818	14848	14644	14770	0.74	cps
Lead	206-1	2993183	3027048	3081529	3033920	1.47	cps
Lead	207-1	2598802	2604627	2561770	2588400	0.90	cps
Lead	208-1	11809564	12033816	11893752	11912377	0.95	cps
Lithium	6-1	1197436	1177186	1151851	1175491	1.94	cps
Magnesium	24-2	2844721	2871496	2836624	2850947	0.64	cps
Manganese	55-2	1363011	1395151	1370275	1376146	1.22	cps
Molybdenum	94-1	300893	301776	294254	298974	1.38	cps
Molybdenum	95-1	10054	10446	10637	10379	2.87	cps
Molybdenum	96-1	57873	59514	58544	58644	1.41	cps
Molybdenum	97-1	6185	6226	6285	6232	0.81	cps
Molybdenum	98-1	16685	16944	16385	16671	1.68	cps
Neodymium	150-1	37570	39322	38018	38304	2.38	cps
Neodymium	150-2	24137	24128	24254	24173	0.29	cps
Nickel	60-2	46860	46328	47010	46733	0.77	cps
Phosphorus	31-2	33395	32752	34356	33501	2.41	cps
Potassium	39-2	2637976	2640662	2639558	2639399	0.05	cps
Rhodium	103-1	4837086	4773538	4718500	4776375	1.24	cps
Rhodium	103-2	3232315	3275564	3104763	3204214	2.77	cps
Scandium	45-1	3499029	3428763	3397820	3441871	1.51	cps
Scandium	45-2	354295	360043	351284	355207	1.25	cps
Selenium	82-1	95	-7	140	76	98.89	cps
Selenium	77-2	83	90	53	76	25.85	cps
Selenium	78-2	500	539	483	507	5.62	cps
Silicon	28-1	6451478	6535103	6537007	6507863	0.75	cps
Silver	107-1	13273	13348	13974	13532	2.84	cps
Silver	109-1	11405	12881	12381	12222	6.14	cps
Sodium	23-2	5433795	5502936	5490331	5475688	0.67	cps
Strontium	86-1	408112	418731	420195	415679	1.59	cps
Strontium	88-1	3427181	3434615	3548014	3469937	1.95	cps
Sulfur	34-1	788727	788773	785787	787762	0.22	cps
Terbium	159-1	6473990	6475098	6525627	6491572	0.45	cps
Terbium	159-2	4534401	4521258	4426208	4493956	1.31	cps
Thallium	203-1	1458	1658	1533	1550	6.52	cps
Thallium	205-1	3442	3651	3292	3462	5.20	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-11	Instrumnet Name :	P7
Client Sample ID :	MH1N80D	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:51:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	32980	32367	32551	32633	0.96	cps
Tin	118-1	216079	219873	217893	217948	0.87	cps
Titanium	47-1	215860	219233	216479	217191	0.83	cps
Uranium	238-1	41875	44768	43505	43383	3.34	cps
Vanadium	51-2	90110	89825	88367	89434	1.05	cps
Yttrium	89-1	12099654	11763197	11960369	11941073	1.42	cps
Yttrium	89-2	3449568	3487356	3327548	3421491	2.44	cps
Zinc	66-2	1986036	1959968	1908018	1951341	2.04	cps
Zirconium	90-1	794671	817448	818013	810044	1.64	cps
Zirconium	91-1	175622	179003	180520	178381	1.41	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10LX5	Instrumnet Name :	P7
Client Sample ID :	MH1N80L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-21 17:54:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	287610	286359	286471	286813	0.24	cps
Antimony	121-1	22835	22359	22852	22682	1.23	cps
Arsenic	75-2	856	765	774	798	6.26	cps
Barium	135-1	125511	123971	123543	124342	0.83	cps
Barium	137-1	217737	219400	213945	217027	1.29	cps
Beryllium	9-1	383	290	317	330	14.57	cps
Bismuth	209-1	4558681	4402591	4222963	4394745	3.82	cps
Bismuth	209-2	3438829	3436935	3408693	3428153	0.49	cps
Boron	10-1	4151	3909	4059	4040	3.02	cps
Boron	11-1	18628	18787	20097	19171	4.20	cps
Bromine	81-1	14407	14165	14082	14218	1.19	cps
Bromine	81-2	370	240	370	327	22.98	cps
Cadmium	111-1	4894	4907	4763	4854	1.64	cps
Cadmium	106-1	5451	5543	5359	5451	1.68	cps
Cadmium	108-1	288	367	425	360	19.18	cps
Calcium	43-1	354140	361998	358188	358109	1.10	cps
Calcium	44-1	5308203	5407552	5346929	5354228	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31206	30852	30661	30906	0.89	cps
Cobalt	59-2	16025	15975	16179	16060	0.66	cps
Copper	63-2	188453	190277	190305	189678	0.56	cps
Dysprosium	156-1	6894	6985	6610	6830	2.86	cps
Dysprosium	156-2	5715	5708	5408	5610	3.12	cps
Erbium	164-1	2825	3100	2817	2914	5.53	cps
Erbium	164-2	2070	2050	2020	2047	1.23	cps
Gadolinium	160-1	3175	3192	3367	3245	3.27	cps
Gadolinium	160-2	2754	2674	2504	2644	4.83	cps
Holmium	165-1	6248508	6285796	5984066	6172790	2.66	cps
Holmium	165-2	4390971	4504282	4339673	4411642	1.91	cps
Indium	115-1	4865170	4801573	4804751	4823831	0.74	cps
Indium	115-2	1955306	1982383	1928459	1955383	1.38	cps
Iron	56-2	11554975	11564361	11494599	11537978	0.33	cps
Iron	57-2	295025	301009	296929	297655	1.03	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10LX5	Instrumnet Name :	P7
Client Sample ID :	MH1N80L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-21 17:54:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	659401	651814	658747	656654	0.64	cps
Krypton	83-1	15078	14771	14684	14844	1.39	cps
Lead	206-1	521628	529486	522337	524484	0.83	cps
Lead	207-1	442849	448969	448374	446731	0.76	cps
Lead	208-1	2064741	2078851	2070142	2071244	0.34	cps
Lithium	6-1	1213076	1207935	1149981	1190331	2.94	cps
Magnesium	24-2	579599	578859	578326	578928	0.11	cps
Manganese	55-2	271908	272952	274172	273010	0.42	cps
Molybdenum	94-1	57915	59171	58685	58590	1.08	cps
Molybdenum	95-1	1850	2000	1900	1917	3.99	cps
Molybdenum	96-1	11246	11880	11955	11694	3.33	cps
Molybdenum	97-1	1317	1175	1158	1217	7.15	cps
Molybdenum	98-1	3075	3309	3084	3156	4.20	cps
Neodymium	150-1	7756	7609	7469	7611	1.88	cps
Neodymium	150-2	4731	4828	4751	4770	1.07	cps
Nickel	60-2	10017	10123	10120	10087	0.60	cps
Phosphorus	31-2	7452	7077	7127	7219	2.82	cps
Potassium	39-2	679712	671146	680151	677003	0.75	cps
Rhodium	103-1	4976341	4923162	4763397	4887633	2.27	cps
Rhodium	103-2	3259229	3257124	3254405	3256919	0.07	cps
Scandium	45-1	3359828	3412549	3363374	3378584	0.87	cps
Scandium	45-2	358753	356746	354673	356724	0.57	cps
Selenium	82-1	-384	23	69	-97	-256.15	cps
Selenium	77-2	27	3	20	17	72.13	cps
Selenium	78-2	381	400	428	403	5.78	cps
Silicon	28-1	2039023	2087197	2071822	2066014	1.19	cps
Silver	107-1	2659	2750	2542	2650	3.94	cps
Silver	109-1	2350	2117	2550	2339	9.27	cps
Sodium	23-2	1155268	1165228	1158084	1159527	0.44	cps
Strontium	86-1	98798	102893	101348	101013	2.05	cps
Strontium	88-1	654194	663710	662114	660006	0.77	cps
Sulfur	34-1	546900	550129	540619	545883	0.89	cps
Terbium	159-1	6457711	6288774	6100666	6282384	2.84	cps
Terbium	159-2	4550099	4556652	4408032	4504928	1.86	cps
Thallium	203-1	533	600	525	553	7.44	cps
Thallium	205-1	1250	1108	1292	1217	7.90	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10LX5	Instrumnet Name :	P7
Client Sample ID :	MH1N80L	Dilution Factor :	5
Date & Time Acquired ::	2022-02-21 17:54:14	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	6568	6668	6974	6737	3.14	cps
Tin	118-1	46375	45657	46083	46038	0.79	cps
Titanium	47-1	42945	42185	42001	42377	1.18	cps
Uranium	238-1	8336	8461	7869	8222	3.80	cps
Vanadium	51-2	18405	17841	18168	18138	1.56	cps
Yttrium	89-1	11722361	11769034	11310980	11600791	2.17	cps
Yttrium	89-2	3456171	3400532	3323815	3393506	1.96	cps
Zinc	66-2	376467	378223	375811	376834	0.33	cps
Zirconium	90-1	158373	160631	159487	159497	0.71	cps
Zirconium	91-1	34817	35360	36597	35591	2.56	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-13	Instrumnet Name :	P7
Client Sample ID :	MH1N81	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:59:50	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2014900	2000911	1949988	1988599	1.72	cps
Antimony	121-1	30433	29564	30633	30210	1.88	cps
Arsenic	75-2	6631	6124	6414	6390	3.99	cps
Barium	135-1	384610	387843	395028	389160	1.37	cps
Barium	137-1	671234	675282	695994	680837	1.95	cps
Beryllium	9-1	950	977	1007	978	2.90	cps
Bismuth	209-1	4498451	4634208	4574498	4569053	1.49	cps
Bismuth	209-2	3631174	3528737	3493565	3551158	2.01	cps
Boron	10-1	9595	9203	9553	9450	2.28	cps
Boron	11-1	46069	44983	47883	46311	3.16	cps
Bromine	81-1	19822	19455	20314	19864	2.17	cps
Bromine	81-2	1602	1572	1722	1632	4.87	cps
Cadmium	111-1	10701	10398	9908	10336	3.87	cps
Cadmium	106-1	6001	5243	5134	5460	8.65	cps
Cadmium	108-1	663	575	500	579	14.04	cps
Calcium	43-1	1884204	1906820	1889885	1893636	0.62	cps
Calcium	44-1	29255056	29752826	29392851	29466911	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	107127	105399	107966	106831	1.23	cps
Cobalt	59-2	69185	69409	68244	68946	0.90	cps
Copper	63-2	895995	897726	910780	901501	0.90	cps
Dysprosium	156-1	31344	30793	31470	31202	1.15	cps
Dysprosium	156-2	24515	24087	24244	24282	0.89	cps
Erbium	164-1	24313	25073	24939	24775	1.64	cps
Erbium	164-2	17488	17288	17051	17275	1.27	cps
Gadolinium	160-1	27378	27469	28772	27873	2.80	cps
Gadolinium	160-2	21169	20729	20395	20764	1.87	cps
Holmium	165-1	6473947	6646791	6586266	6569002	1.34	cps
Holmium	165-2	4756714	4494064	4519399	4590059	3.16	cps
Indium	115-1	5048016	4966183	5032543	5015581	0.87	cps
Indium	115-2	2054243	1973491	2008910	2012215	2.01	cps
Iron	56-2	108323052	106305747	106741897	107123565	0.99	cps
Iron	57-2	2678509	2704561	2678679	2687250	0.56	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-13	Instrumnet Name :	P7
Client Sample ID :	MH1N81	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:59:50	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	6040688	5951542	5857979	5950070	1.54	cps
Krypton	83-1	14384	15084	15171	14880	2.90	cps
Lead	206-1	2292130	2328114	2277980	2299408	1.12	cps
Lead	207-1	1989684	2038277	1980057	2002673	1.56	cps
Lead	208-1	9167920	9292461	9096879	9185753	1.08	cps
Lithium	6-1	1212594	1180747	1192039	1195127	1.35	cps
Magnesium	24-2	2554386	2453306	2481881	2496524	2.09	cps
Manganese	55-2	1215524	1204768	1207903	1209399	0.46	cps
Molybdenum	94-1	16510	16393	16918	16607	1.66	cps
Molybdenum	95-1	13707	14683	15459	14616	6.01	cps
Molybdenum	96-1	17236	17302	17277	17272	0.20	cps
Molybdenum	97-1	8928	8186	9437	8850	7.11	cps
Molybdenum	98-1	23461	22501	24429	23464	4.11	cps
Neodymium	150-1	46878	48062	47741	47561	1.29	cps
Neodymium	150-2	30557	29675	30066	30099	1.47	cps
Nickel	60-2	50886	51003	50702	50864	0.30	cps
Phosphorus	31-2	29654	29971	29588	29738	0.69	cps
Potassium	39-2	1456873	1403496	1423652	1428007	1.89	cps
Rhodium	103-1	4902740	4805453	4839350	4849181	1.02	cps
Rhodium	103-2	3293758	3176768	3335796	3268774	2.52	cps
Scandium	45-1	3480335	3397890	3430277	3436167	1.21	cps
Scandium	45-2	376910	371731	365542	371395	1.53	cps
Selenium	82-1	775	-177	63	220	224.92	cps
Selenium	77-2	87	113	100	100	13.33	cps
Selenium	78-2	428	483	474	462	6.45	cps
Silicon	28-1	9620259	9809830	9557065	9662385	1.36	cps
Silver	107-1	5918	5293	5493	5568	5.73	cps
Silver	109-1	5518	5426	5735	5560	2.85	cps
Sodium	23-2	6007703	5874971	5839648	5907441	1.50	cps
Strontium	86-1	1048932	1044793	1048821	1047515	0.23	cps
Strontium	88-1	8884062	8832286	8964072	8893473	0.75	cps
Sulfur	34-1	696024	684383	688770	689726	0.85	cps
Terbium	159-1	6512408	6608546	6632806	6584587	0.97	cps
Terbium	159-2	4710060	4541142	4672825	4641343	1.91	cps
Thallium	203-1	2234	2259	2384	2292	3.51	cps
Thallium	205-1	6152	5501	5985	5879	5.74	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-13	Instrumnet Name :	P7
Client Sample ID :	MH1N81	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 17:59:50	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	59141	59867	60715	59908	1.31	cps
Tin	118-1	501684	500709	506006	502800	0.56	cps
Titanium	47-1	272781	272744	276121	273882	0.71	cps
Uranium	238-1	60237	61468	62129	61278	1.57	cps
Vanadium	51-2	172028	171237	172677	171981	0.42	cps
Yttrium	89-1	12409555	12343956	12244236	12332582	0.67	cps
Yttrium	89-2	3492263	3560292	3581778	3544777	1.32	cps
Zinc	66-2	447070	447895	446203	447056	0.19	cps
Zirconium	90-1	24003	23937	23736	23892	0.58	cps
Zirconium	91-1	5126	5326	5368	5273	2.45	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-12	Instrumnet Name :	P7
Client Sample ID :	MH1N80S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:04:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1592343	1585961	1609411	1595905	0.76	cps
Antimony	121-1	185708	185589	189837	187045	1.29	cps
Arsenic	75-2	7911	7795	7891	7866	0.79	cps
Barium	135-1	1120795	1159332	1137120	1139082	1.70	cps
Barium	137-1	2044881	2065515	2084179	2064858	0.95	cps
Beryllium	9-1	13366	13262	13503	13377	0.90	cps
Bismuth	209-1	4669422	4637205	4614478	4640368	0.59	cps
Bismuth	209-2	3665347	3687408	3605617	3652790	1.16	cps
Boron	10-1	15717	15550	16092	15786	1.76	cps
Boron	11-1	73458	76623	76732	75604	2.46	cps
Bromine	81-1	18929	18604	19130	18888	1.41	cps
Bromine	81-2	1592	1392	1271	1418	11.41	cps
Cadmium	111-1	31177	31340	31291	31269	0.27	cps
Cadmium	106-1	9995	9712	10045	9918	1.81	cps
Cadmium	108-1	2925	2850	2884	2886	1.30	cps
Calcium	43-1	1746701	1816756	1805608	1789689	2.10	cps
Calcium	44-1	28162000	28410213	28404692	28325635	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	277963	277702	280523	278729	0.56	cps
Cobalt	59-2	611845	623531	621050	618809	0.99	cps
Copper	63-2	1732437	1700678	1764104	1732407	1.83	cps
Dysprosium	156-1	34008	33833	34217	34020	0.57	cps
Dysprosium	156-2	28292	28967	28593	28617	1.18	cps
Erbium	164-1	14983	16143	16735	15954	5.59	cps
Erbium	164-2	11612	11275	11261	11382	1.74	cps
Gadolinium	160-1	17161	17353	17194	17236	0.59	cps
Gadolinium	160-2	13180	13363	13336	13293	0.75	cps
Holmium	165-1	6322358	6403147	6466894	6397466	1.13	cps
Holmium	165-2	4821280	4777626	4742455	4780454	0.83	cps
Indium	115-1	4891977	5140205	4919146	4983776	2.73	cps
Indium	115-2	2058969	2056713	2049473	2055052	0.24	cps
Iron	56-2	61760026	63178992	63663967	62867662	1.57	cps
Iron	57-2	1561177	1597964	1588361	1582501	1.21	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-12	Instrumnet Name :	P7
Client Sample ID :	MH1N80S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:04:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3419240	3502066	3490690	3470665	1.29	cps
Krypton	83-1	14440	14611	14654	14568	0.77	cps
Lead	206-1	2946763	3070535	3010654	3009317	2.06	cps
Lead	207-1	2534544	2620426	2596140	2583703	1.71	cps
Lead	208-1	11776576	11909511	11970638	11885575	0.83	cps
Lithium	6-1	1239868	1195125	1199576	1211523	2.03	cps
Magnesium	24-2	3027402	3038378	3024077	3029952	0.25	cps
Manganese	55-2	1801296	1832884	1843914	1826032	1.21	cps
Molybdenum	94-1	294582	295569	296997	295716	0.41	cps
Molybdenum	95-1	9720	9345	9445	9503	2.04	cps
Molybdenum	96-1	58033	59556	58678	58755	1.30	cps
Molybdenum	97-1	5876	5668	6193	5912	4.47	cps
Molybdenum	98-1	14608	15659	14516	14927	4.25	cps
Neodymium	150-1	37845	38078	38633	38185	1.06	cps
Neodymium	150-2	23944	23607	23944	23831	0.82	cps
Nickel	60-2	214321	213341	213496	213719	0.25	cps
Phosphorus	31-2	36720	37388	37379	37162	1.03	cps
Potassium	39-2	2782798	2794349	2811576	2796241	0.52	cps
Rhodium	103-1	4875545	4907301	5019695	4934180	1.54	cps
Rhodium	103-2	3494262	3523264	3418854	3478793	1.55	cps
Scandium	45-1	3514333	3497502	3526763	3512866	0.42	cps
Scandium	45-2	380285	377443	373661	377130	0.88	cps
Selenium	82-1	2595	2546	2427	2523	3.42	cps
Selenium	77-2	363	260	307	310	16.69	cps
Selenium	78-2	1144	1246	1204	1198	4.27	cps
Silicon	28-1	7340563	7552613	7474909	7456028	1.44	cps
Silver	107-1	93173	94760	94524	94152	0.91	cps
Silver	109-1	86349	90364	89838	88850	2.46	cps
Sodium	23-2	5270268	5234785	5410004	5305019	1.75	cps
Strontium	86-1	439299	442569	437446	439771	0.59	cps
Strontium	88-1	3569409	3741506	3685666	3665527	2.40	cps
Sulfur	34-1	805809	807901	803807	805839	0.25	cps
Terbium	159-1	6426635	6636543	6544723	6535967	1.61	cps
Terbium	159-2	4838514	4843152	4739240	4806968	1.22	cps
Thallium	203-1	56242	57288	55522	56351	1.58	cps
Thallium	205-1	135058	134856	139605	136506	1.97	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-12	Instrumnet Name :	P7
Client Sample ID :	MH1N80S	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:04:56	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	33052	32991	33949	33331	1.61	cps
Tin	118-1	243704	249627	248487	247273	1.27	cps
Titanium	47-1	216370	221879	223044	220431	1.62	cps
Uranium	238-1	44141	45169	44726	44678	1.15	cps
Vanadium	51-2	397771	398251	399247	398423	0.19	cps
Yttrium	89-1	12291023	12512111	12615074	12472736	1.33	cps
Yttrium	89-2	3676280	3702738	3624326	3667781	1.09	cps
Zinc	66-2	2003641	2005130	1962438	1990403	1.22	cps
Zirconium	90-1	798745	815694	801813	805417	1.12	cps
Zirconium	91-1	178409	179198	179558	179055	0.33	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10A	Instrumnet Name :	P7
Client Sample ID :	MH1N80A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:15:34	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1478814	1467283	1450450	1465516	0.97	cps
Antimony	121-1	347197	351301	342299	346933	1.30	cps
Arsenic	75-2	4199	4132	4277	4202	1.72	cps
Barium	135-1	623531	627955	625595	625694	0.35	cps
Barium	137-1	1086516	1106461	1063174	1085384	2.00	cps
Beryllium	9-1	983	957	977	972	1.43	cps
Bismuth	209-1	4746843	4775376	4656560	4726259	1.31	cps
Bismuth	209-2	3703454	3679582	3705473	3696170	0.39	cps
Boron	10-1	15625	15758	15066	15483	2.37	cps
Boron	11-1	73550	74722	74931	74401	1.00	cps
Bromine	81-1	17369	18145	18729	18081	3.77	cps
Bromine	81-2	1271	1432	1392	1365	6.11	cps
Cadmium	111-1	34913	35947	34871	35244	1.73	cps
Cadmium	106-1	9854	10512	10387	10251	3.41	cps
Cadmium	108-1	3309	2992	3163	3155	5.03	cps
Calcium	43-1	1765784	1753073	1743083	1753980	0.65	cps
Calcium	44-1	28174770	28115663	27646709	27979048	1.03	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	151445	149977	152325	151249	0.78	cps
Cobalt	59-2	80367	80464	80874	80568	0.33	cps
Copper	63-2	939845	926174	942409	936143	0.93	cps
Dysprosium	156-1	32797	33825	31336	32653	3.83	cps
Dysprosium	156-2	28012	28289	28369	28223	0.66	cps
Erbium	164-1	14132	14783	14575	14497	2.29	cps
Erbium	164-2	10741	10334	10507	10527	1.94	cps
Gadolinium	160-1	16602	17036	16460	16699	1.80	cps
Gadolinium	160-2	12703	12896	12649	12749	1.02	cps
Holmium	165-1	6526561	6638976	6249633	6471723	3.10	cps
Holmium	165-2	4743160	4640010	4732008	4705060	1.20	cps
Indium	115-1	5117997	5150741	5140883	5136540	0.33	cps
Indium	115-2	2049288	1994133	2045449	2029623	1.52	cps
Iron	56-2	58008787	59495875	58882082	58795581	1.27	cps
Iron	57-2	1478684	1486597	1506224	1490502	0.95	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10A	Instrumnet Name :	P7
Client Sample ID :	MH1N80A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:15:34	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3285429	3287043	3339505	3303992	0.93	cps
Krypton	83-1	14597	14651	14811	14686	0.76	cps
Lead	206-1	2846791	2923067	2787630	2852496	2.38	cps
Lead	207-1	2452697	2453052	2402970	2436240	1.18	cps
Lead	208-1	11196558	11297581	11074757	11189632	1.00	cps
Lithium	6-1	1336218	1303213	1283387	1307606	2.04	cps
Magnesium	24-2	3016256	2979701	2986694	2994217	0.65	cps
Manganese	55-2	1388411	1407974	1389490	1395292	0.79	cps
Molybdenum	94-1	307869	305565	297281	303572	1.83	cps
Molybdenum	95-1	11071	10446	10162	10560	4.40	cps
Molybdenum	96-1	59890	61263	59372	60175	1.62	cps
Molybdenum	97-1	7010	6468	6168	6549	6.52	cps
Molybdenum	98-1	17603	17002	16944	17183	2.12	cps
Neodymium	150-1	37751	39596	38373	38573	2.43	cps
Neodymium	150-2	25253	24608	25236	25032	1.47	cps
Nickel	60-2	159579	159669	164351	161200	1.69	cps
Phosphorus	31-2	34448	34514	34214	34392	0.46	cps
Potassium	39-2	2717798	2642203	2699693	2686565	1.47	cps
Rhodium	103-1	4987640	5108963	4904424	5000342	2.06	cps
Rhodium	103-2	3361797	3320286	3341761	3341281	0.62	cps
Scandium	45-1	3624595	3581390	3565750	3590578	0.85	cps
Scandium	45-2	373162	372099	374287	373183	0.29	cps
Selenium	82-1	227	126	-7	115	102.02	cps
Selenium	77-2	67	80	63	70	12.60	cps
Selenium	78-2	476	530	511	506	5.40	cps
Silicon	28-1	6800342	6942895	6678942	6807393	1.94	cps
Silver	107-1	12881	12514	13390	12928	3.40	cps
Silver	109-1	12147	11638	12122	11969	2.40	cps
Sodium	23-2	5754881	5738478	5615231	5702864	1.34	cps
Strontium	86-1	422519	414112	412375	416335	1.30	cps
Strontium	88-1	3510644	3511751	3452260	3491552	0.97	cps
Sulfur	34-1	804944	805506	794559	801670	0.77	cps
Terbium	159-1	6587985	6596398	6370867	6518417	1.96	cps
Terbium	159-2	4722415	4656114	4744460	4707663	0.98	cps
Thallium	203-1	2875	2800	1992	2556	19.17	cps
Thallium	205-1	7577	6343	4768	6229	22.61	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	N1509-10A	Instrumnet Name :	P7
Client Sample ID :	MH1N80A	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:15:34	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	34233	34361	34244	34279	0.21	cps
Tin	118-1	230393	232738	228054	230395	1.02	cps
Titanium	47-1	217347	223053	220333	220244	1.30	cps
Uranium	238-1	44325	44283	44801	44470	0.65	cps
Vanadium	51-2	92119	90643	92153	91638	0.94	cps
Yttrium	89-1	12580889	12387482	12118124	12362165	1.88	cps
Yttrium	89-2	3586342	3638965	3645893	3623734	0.90	cps
Zinc	66-2	1946029	1911743	1926591	1928121	0.89	cps
Zirconium	90-1	829107	828894	803970	820657	1.76	cps
Zirconium	91-1	179553	179283	177137	178658	0.74	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:23:36	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9414289	9840601	9909516	9721469	2.76	cps
Antimony	121-1	3009022	2999963	3001846	3003611	0.16	cps
Arsenic	75-2	201094	202566	200955	201538	0.44	cps
Barium	135-1	3316442	3314627	3218236	3283102	1.71	cps
Barium	137-1	5803038	5714232	5636096	5717788	1.46	cps
Beryllium	9-1	616619	602646	605327	608197	1.22	cps
Bismuth	209-1	4045770	4051181	4048392	4048447	0.07	cps
Bismuth	209-2	3151916	3182176	3188045	3174045	0.61	cps
Boron	10-1	82939	82259	82980	82726	0.49	cps
Boron	11-1	392157	390835	401867	394953	1.53	cps
Bromine	81-1	11922	12039	11905	11955	0.61	cps
Bromine	81-2	60	60	120	80	43.31	cps
Cadmium	111-1	692317	685765	680274	686119	0.88	cps
Cadmium	106-1	81839	82108	81344	81764	0.47	cps
Cadmium	108-1	56363	56121	55752	56079	0.55	cps
Calcium	43-1	4543927	4485259	4392468	4473885	1.71	cps
Calcium	44-1	72390543	69783285	71078204	71084011	1.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1655638	1649380	1665644	1656887	0.50	cps
Cobalt	59-2	2479672	2466639	2420497	2455603	1.27	cps
Copper	63-2	18243486	18178110	18160721	18194106	0.24	cps
Dysprosium	156-1	575	700	583	619	11.28	cps
Dysprosium	156-2	607	493	577	559	10.51	cps
Erbium	164-1	108	125	150	128	16.41	cps
Erbium	164-2	80	70	93	81	14.43	cps
Gadolinium	160-1	508	558	575	547	6.34	cps
Gadolinium	160-2	553	597	593	581	4.15	cps
Holmium	165-1	6256343	6129403	5998192	6127979	2.11	cps
Holmium	165-2	4412341	4459350	4438858	4436850	0.53	cps
Indium	115-1	4709955	4719730	4488770	4639485	2.82	cps
Indium	115-2	1889742	1872763	1853190	1871899	0.98	cps
Iron	56-2	370092975	371368119	367850286	369770460	0.48	cps
Iron	57-2	9286131	9231347	9212358	9243279	0.41	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:23:36	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20415160	20706613	20632771	20584848	0.74	cps
Krypton	83-1	13426	13977	14103	13835	2.60	cps
Lead	206-1	11905380	11637241	11614601	11719074	1.38	cps
Lead	207-1	10733496	10670236	10349564	10584432	1.94	cps
Lead	208-1	48668280	47992149	47303578	47988002	1.42	cps
Lithium	6-1	1294298	1235355	1249141	1259598	2.45	cps
Magnesium	24-2	89940521	93762374	92007172	91903356	2.08	cps
Manganese	55-2	12013665	11849702	12083606	11982324	1.00	cps
Molybdenum	94-1	11680358	11812508	11263377	11585414	2.47	cps
Molybdenum	95-1	16780683	16993802	16479690	16751392	1.54	cps
Molybdenum	96-1	18394132	18381331	17680829	18152097	2.25	cps
Molybdenum	97-1	10577108	10678145	10212592	10489282	2.33	cps
Molybdenum	98-1	27411257	27455442	26673868	27180189	1.62	cps
Neodymium	150-1	387	360	327	358	8.40	cps
Neodymium	150-2	117	117	87	107	16.24	cps
Nickel	60-2	611251	609378	604527	608385	0.57	cps
Phosphorus	31-2	112160	115979	115938	114692	1.91	cps
Potassium	39-2	47166656	48621626	48512788	48100357	1.68	cps
Rhodium	103-1	4488116	4452675	4373284	4438025	1.32	cps
Rhodium	103-2	2998914	2966509	2948472	2971298	0.86	cps
Scandium	45-1	3411975	3291230	3318417	3340541	1.90	cps
Scandium	45-2	342661	352187	352684	349177	1.62	cps
Selenium	82-1	50517	48799	48909	49408	1.95	cps
Selenium	77-2	5848	5858	5654	5787	1.98	cps
Selenium	78-2	19765	19978	19363	19702	1.59	cps
Silicon	28-1	7003411	6903439	6906446	6937765	0.82	cps
Silver	107-1	3485071	3516862	3410346	3470760	1.58	cps
Silver	109-1	3254997	3254233	3220508	3243246	0.61	cps
Sodium	23-2	149063698	153707753	149193198	150654883	1.76	cps
Strontium	86-1	9493961	9226704	9426705	9382457	1.48	cps
Strontium	88-1	80112181	79860004	80231793	80067993	0.24	cps
Sulfur	34-1	786595	769790	762739	773041	1.59	cps
Terbium	159-1	6305054	6268138	6194269	6255820	0.90	cps
Terbium	159-2	4515868	4418040	4527642	4487183	1.34	cps
Thallium	203-1	2906364	2902591	2877571	2895509	0.54	cps
Thallium	205-1	6952691	6746440	6794092	6831074	1.58	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCV012	Instrumnet Name :	P7
Client Sample ID :	CCV012	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:23:36	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	10882900	10834130	10622437	10779822	1.28	cps
Tin	118-1	2266440	2245111	2225563	2245705	0.91	cps
Titanium	47-1	4843021	4674478	4686241	4734580	1.99	cps
Uranium	238-1	10399238	10533722	10268844	10400601	1.27	cps
Vanadium	51-2	1439065	1495524	1441278	1458622	2.19	cps
Yttrium	89-1	11321087	11392408	11150829	11288108	1.10	cps
Yttrium	89-2	3315957	3328836	3370210	3338334	0.85	cps
Zinc	66-2	2835993	2884199	2897446	2872546	1.13	cps
Zirconium	90-1	5213990	5209780	5022256	5148675	2.13	cps
Zirconium	91-1	1133174	1128481	1109079	1123578	1.14	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:43:33	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	156	300	230	31.48	cps
Antimony	121-1	150	108	83	114	29.57	cps
Arsenic	75-2	6	2	13	7	83.30	cps
Barium	135-1	25	50	25	33	43.30	cps
Barium	137-1	50	50	75	58	24.74	cps
Beryllium	9-1	173	187	150	170	10.92	cps
Bismuth	209-1	4336472	4369188	4248312	4317990	1.45	cps
Bismuth	209-2	3488861	3435666	3426925	3450484	0.97	cps
Boron	10-1	383	442	333	386	14.04	cps
Boron	11-1	1550	1683	1808	1681	7.69	cps
Bromine	81-1	11555	10846	11638	11346	3.84	cps
Bromine	81-2	60	30	10	33	75.50	cps
Cadmium	111-1	2989	2746	2755	2830	4.88	cps
Cadmium	106-1	4392	4001	4059	4151	5.09	cps
Cadmium	108-1	146	96	142	128	21.72	cps
Calcium	43-1	233	183	225	214	12.52	cps
Calcium	44-1	14257	13948	13757	13987	1.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1590	1510	1460	1520	4.31	cps
Cobalt	59-2	237	247	197	227	11.67	cps
Copper	63-2	2604	2630	2834	2689	4.68	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	30	33	7	23	62.26	cps
Gadolinium	160-1	42	67	33	47	36.74	cps
Gadolinium	160-2	207	183	190	193	6.22	cps
Holmium	165-1	6284880	6178089	6054047	6172339	1.87	cps
Holmium	165-2	4480377	4391886	4414800	4429021	1.04	cps
Indium	115-1	4979143	4850572	4640695	4823470	3.54	cps
Indium	115-2	1956510	1957985	1960752	1958416	0.11	cps
Iron	56-2	14307	14491	14085	14294	1.42	cps
Iron	57-2	1339	1589	1561	1496	9.16	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:43:33	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2263	2293	2222	2259	1.56	cps
Krypton	83-1	14170	14254	13887	14103	1.36	cps
Lead	206-1	2100	1939	1800	1946	7.71	cps
Lead	207-1	1617	1895	1828	1780	8.15	cps
Lead	208-1	8212	8157	7579	7983	4.39	cps
Lithium	6-1	1361235	1348669	1292277	1334060	2.75	cps
Magnesium	24-2	706	744	722	724	2.69	cps
Manganese	55-2	687	647	670	668	3.01	cps
Molybdenum	94-1	267	317	233	272	15.41	cps
Molybdenum	95-1	208	175	67	150	49.38	cps
Molybdenum	96-1	600	700	542	614	13.04	cps
Molybdenum	97-1	158	108	100	122	25.81	cps
Molybdenum	98-1	600	425	250	425	41.18	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	470	490	457	472	3.55	cps
Phosphorus	31-2	575	500	525	533	7.16	cps
Potassium	39-2	135414	139117	135928	136820	1.47	cps
Rhodium	103-1	4903863	4750063	4794645	4816190	1.64	cps
Rhodium	103-2	3180400	3259177	3189400	3209659	1.34	cps
Scandium	45-1	3445734	3334771	3309672	3363393	2.15	cps
Scandium	45-2	346652	350723	352168	349848	0.82	cps
Selenium	82-1	89	-128	-10	-17	-656.68	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	369	343	376	362	4.83	cps
Silicon	28-1	712170	714800	715296	714088	0.24	cps
Silver	107-1	92	83	83	86	5.58	cps
Silver	109-1	125	50	42	72	63.55	cps
Sodium	23-2	47401	47596	47194	47397	0.42	cps
Strontium	86-1	23127	22426	22317	22623	1.94	cps
Strontium	88-1	325	392	292	336	15.15	cps
Sulfur	34-1	434856	433129	440276	436087	0.86	cps
Terbium	159-1	6354926	6270748	6260026	6295233	0.83	cps
Terbium	159-2	4369520	4393593	4472250	4411788	1.22	cps
Thallium	203-1	1575	1558	1417	1517	5.74	cps
Thallium	205-1	3676	3776	3642	3698	1.88	cps

LB Number :	LB118775	Operator :	Jaswal
Lab Sample ID :	CCB012	Instrumnet Name :	P7
Client Sample ID :	CCB012	Dilution Factor :	1
Date & Time Acquired ::	2022-02-21 18:43:33	DataFile Name :	048CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Thorium	232-1	106	72	100	93	19.29	cps
Tin	118-1	908	817	833	853	5.73	cps
Titanium	47-1	75	83	83	81	5.98	cps
Uranium	238-1	75	42	50	56	31.22	cps
Vanadium	51-2	17	23	10	17	39.99	cps
Yttrium	89-1	11710982	11324754	11232991	11422909	2.22	cps
Yttrium	89-2	3323798	3371596	3384409	3359935	0.95	cps
Zinc	66-2	487	580	503	523	9.51	cps
Zirconium	90-1	525	508	533	522	2.44	cps
Zirconium	91-1	125	108	108	114	8.45	cps