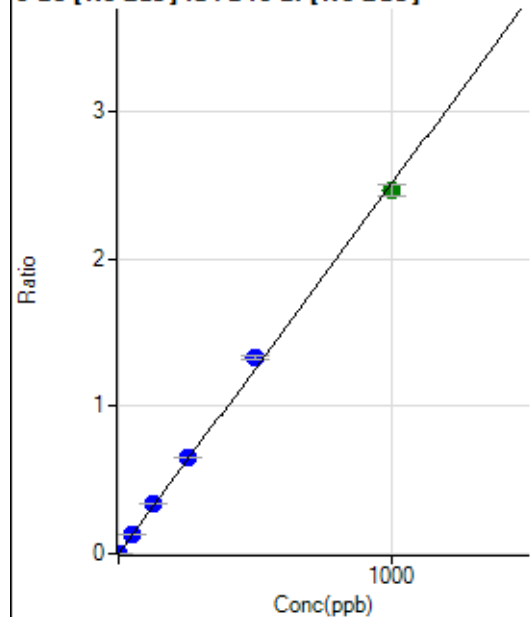


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7021622MS.b\
Analysis File: P7021622MS.batch.bin
DA Date-Time: 2022-02-16 17:17:47
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-02-16 12:29:20
2	005CALS.d	S02	2022-02-16 12:35:37
3	006CALS.d	S03	2022-02-16 12:38:48
4	007CALS.d	S04	2022-02-16 12:41:53
5	008CALS.d	S05	2022-02-16 12:45:00
6	009CALS.d	S06	2022-02-16 12:48:09
7	010CALS.d	S07	2022-02-16 12:51:20
8	011CALS.d	S08	2022-02-16 12:54:26

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	179.56	0.0004	P	9.3
2	☐	1.000	1.112	1409.89	0.0032	P	7.5
3	☐	50.000	53.943	60613.52	0.1356	P	1.1
4	☐	125.000	134.464	155145.72	0.3373	P	2.8
5	☐	250.000	261.372	320052.09	0.6553	P	0.9
6	☐	500.000	528.750	671037.71	1.3252	P	1.7
7	☐	1000.000	981.402	1374688.30	2.4593	A	3.3
8	☐			1674.89	0.0026	P	8.4

$$y = 0.0025 * x + 3.9920E-004$$

$$R = 0.9993$$

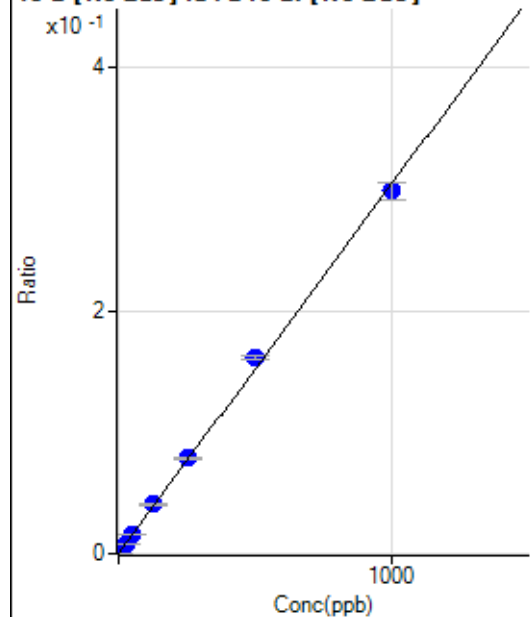
$$DL = 0.04445$$

$$BEC = 0.1593$$

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	61.99	0.0001	P	35.1
2	☐	25.000	25.357	3473.71	0.0078	P	3.4
3	☐	50.000	53.706	7362.31	0.0165	P	0.8
4	☐	125.000	133.280	18696.19	0.0407	P	3.3
5	☐	250.000	258.484	38453.12	0.0787	P	1.2
6	☐	500.000	529.757	81613.35	0.1612	P	2.1
7	☐	1000.000	981.772	166846.36	0.2986	P	5.0
8	☐			2908.37	0.0045	P	3.0

$$y = 3.0399E-004 * x + 1.3806E-004$$

$$R = 0.9993$$

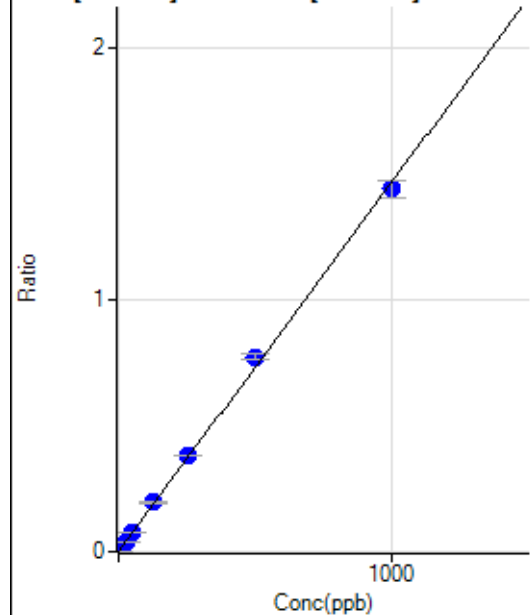
$$DL = 0.4778$$

$$BEC = 0.4542$$

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	153.97	0.0003	P	15.6
2	☐	25.000	25.439	16664.34	0.0376	P	2.7
3	☐	50.000	53.989	35544.92	0.0795	P	0.5
4	☐	125.000	133.329	90059.83	0.1958	P	2.8
5	☐	250.000	259.384	185901.44	0.3806	P	1.1
6	☐	500.000	526.769	391182.20	0.7726	P	2.9
7	☐	1000.000	983.018	805403.81	1.4414	P	4.7
8	☐			13170.35	0.0206	P	4.1

$$y = 0.0015 * x + 3.4252E-004$$

$$R = 0.9994$$

$$DL = 0.1097$$

$$BEC = 0.2336$$

Weight: <None>

Min Conc: 0

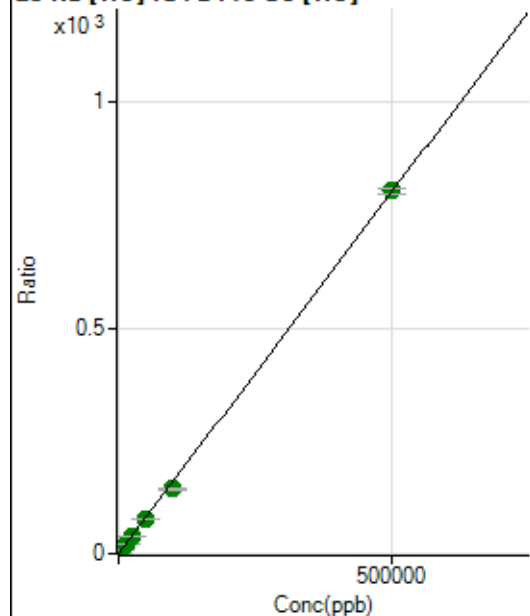
12 C [No Gas] No available calibration points



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			1039593.35		A	1.6
2	☐			1034098.33		A	0.7
3	☐			1078250.15		A	1.7
4	☐			1140911.19		A	1.2
5	☐			1265102.66		A	2.1
6	☐			1456472.41		A	3.9
7	☐			1851630.24		A	3.8
8	☐			1578462.19		A	1.8

12 C [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15655.42		P	2.8
2	☐			15291.20		P	0.3
3	☐			16564.69		P	2.2
4	☐			18119.38		P	1.5
5	☐			19810.31		P	2.3
6	☐			22455.59		P	1.5
7	☐			30463.74		P	0.5
8	☐			29013.73		P	2.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	36850.20	0.1713	P	3.1
2	☐	500.000	478.492	202033.94	0.9362	P	1.8
3	☐	5000.000	5117.064	1755957.72	8.3517	A	1.5
4	☐	12500.000	13067.974	4348411.30	21.0625	A	1.6
5	☐	25000.000	24531.528	8499983.18	39.3888	A	2.3
6	☐	50000.000	48914.092	17080186.49	78.3682	A	0.8
7	☐	100000.00	89215.425	34523298.69	142.7963	A	1.9
8	☐	500000.00	502273.58	181317570.7	803.1355	A	1.6

$$y = 0.0016 * x + 0.1713$$

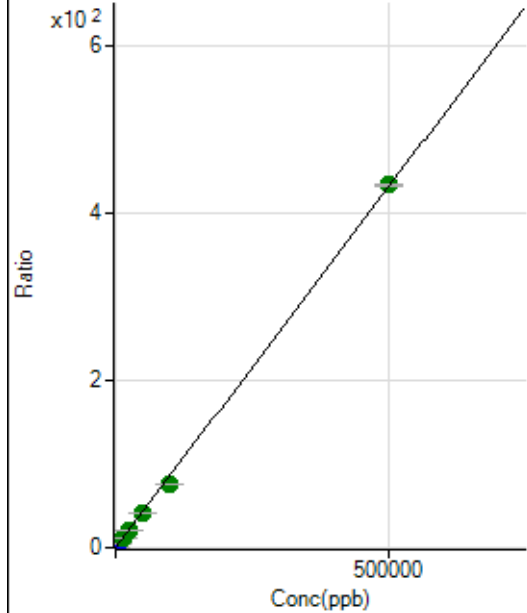
$$R = 0.9997$$

$$DL = 10.08$$

$$BEC = 107.1$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1250.09	0.0058	P	6.9
2	☐	500.000	481.471	90853.97	0.4210	P	1.9
3	☐	5000.000	5257.536	954447.29	4.5396	P	1.5
4	☐	12500.000	13013.383	2318062.94	11.2279	A	1.0
5	☐	25000.000	24156.227	4496923.19	20.8369	A	1.5
6	☐	50000.000	48239.793	9068016.43	41.6052	A	1.2
7	☐	100000.00	87672.489	18280661.86	75.6099	A	1.0
8	☐	500000.00	502668.32	97865579.97	433.4803	A	0.4

$$y = 8.6235E-004 * x + 0.0058$$

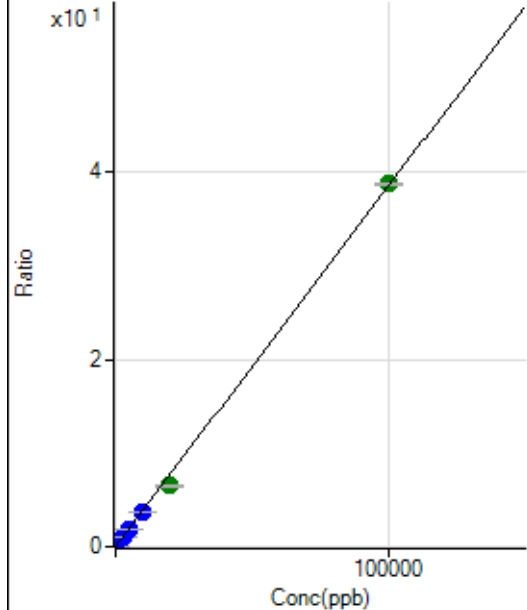
$$R = 0.9997$$

$$DL = 1.384$$

$$BEC = 6.734$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	428.29	0.0020	P	8.2
2	☐	20.000	19.074	2012.80	0.0093	P	1.3
3	☐	1000.000	1535.769	124580.17	0.5925	P	1.8
4	☐	2500.000	2572.436	204625.83	0.9912	P	0.4
5	☐	5000.000	4792.417	398135.60	1.8448	P	1.7
6	☐	10000.000	9580.437	803342.60	3.6860	P	0.4
7	☐	20000.000	16909.115	1572485.65	6.5041	A	2.1
8	☐	100000.00	100663.34	8739712.45	38.7102	A	0.2

$$y = 3.8453E-004 * x + 0.0020$$

$$R = 0.9994$$

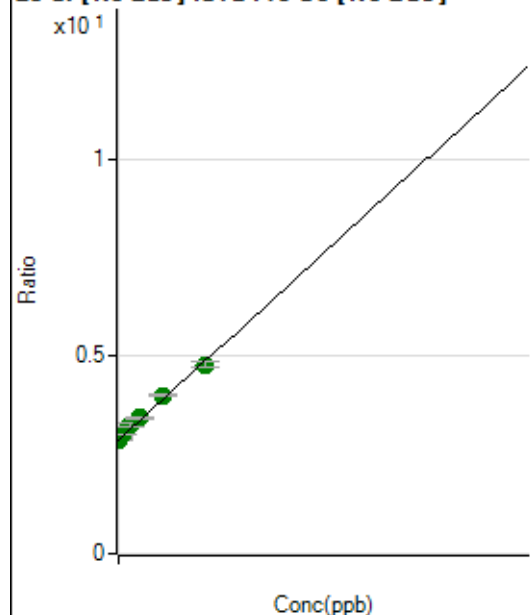
$$DL = 1.281$$

$$BEC = 5.181$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5901417.10	2.8853	A	0.5
2	☐	10.000	30.570	5902012.98	2.9469	A	2.5
3	☐	50.000	68.815	6148803.83	3.0239	A	0.9
4	☐	125.000	184.866	6568362.56	3.2577	A	3.5
5	☐	250.000	277.206	7183623.69	3.4437	A	0.9
6	☐	500.000	564.356	8472417.81	4.0222	A	1.4
7	☐	1000.000	952.391	10709429.84	4.8040	A	3.8
8	☐			6965406.10	3.2613	A	2.0

$$y = 0.0020 * x + 2.8853$$

$$R = 0.9954$$

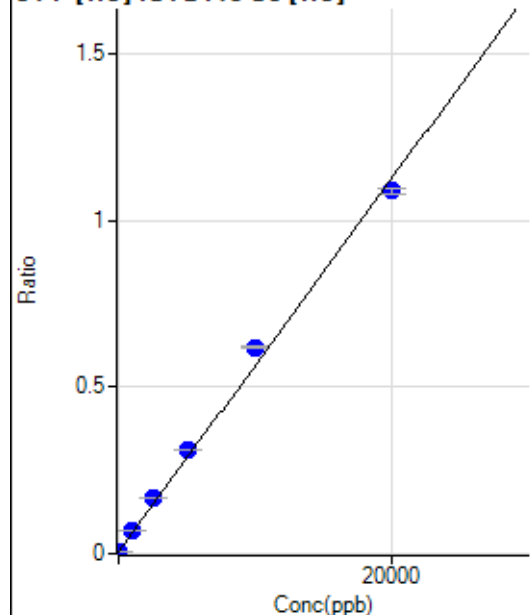
$$DL = 23.08$$

$$BEC = 1432$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-9.869	1102.84	0.0051	P	7.5
2	☐	0.000	9.869	1344.54	0.0062	P	11.4
3	☐	1000.000	1135.710	14573.91	0.0693	P	1.3
4	☐	2500.000	2883.731	34536.73	0.1673	P	1.0
5	☐	5000.000	5447.958	67119.83	0.3110	P	0.7
6	☐	10000.000	10957.970	135079.23	0.6198	P	1.0
7	☐	20000.000	19354.274	263598.91	1.0903	P	1.8
8	☐			1469.56	0.0065	P	8.7

$$y = 5.6041E-005 * x + 0.0057$$

$$R = 0.9979$$

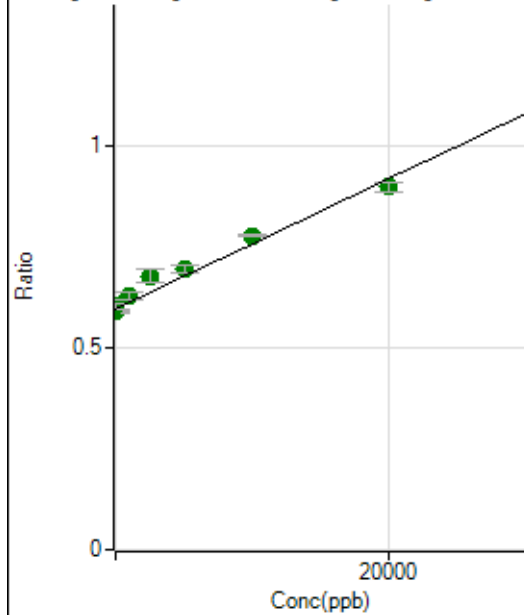
$$DL = 29.21$$

$$BEC = 101.2$$

Weight: <None>

Min Conc: 0

34 S [No Gas] ISTD:45 Sc [No Gas].abno_



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	-422.498	1205711.82	0.5895	A	1.0
2	☐	0.000	422.498	1207834.93	0.6031	A	2.8
3	☐	1000.000	1986.610	1277546.53	0.6283	A	2.7
4	☐	2500.000	5037.210	1365705.28	0.6775	A	4.6
5	☐	5000.000	6096.272	1448696.42	0.6946	A	2.3
6	☐	10000.000	11243.672	1637817.59	0.7775	A	0.5
7	☐	20000.000	18737.615	2002991.43	0.8983	A	2.7
8	☐			1382657.20	0.6474	A	2.4

$$y = 1.6118E-005 * x + 0.5963$$

$$R = 0.9872$$

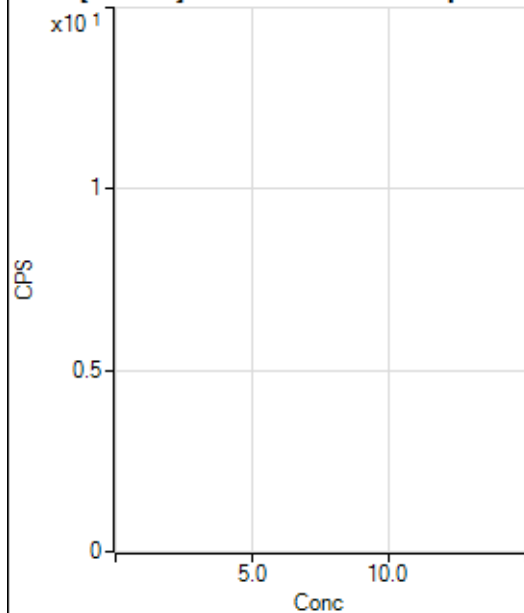
$$DL = 2161$$

$$BEC = 3.699E+04$$

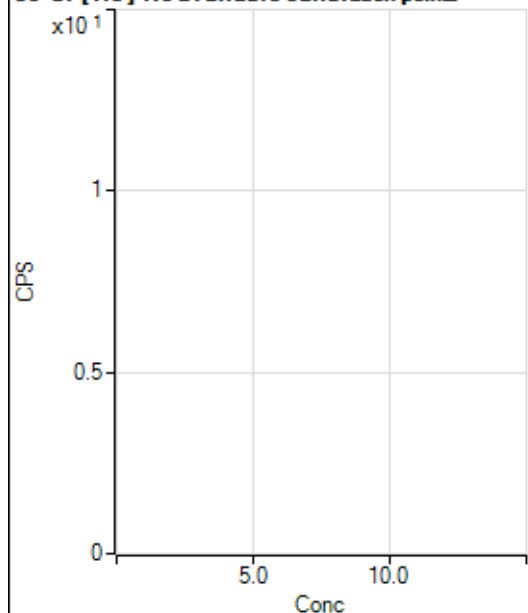
Weight: <None>

Min Conc: 0

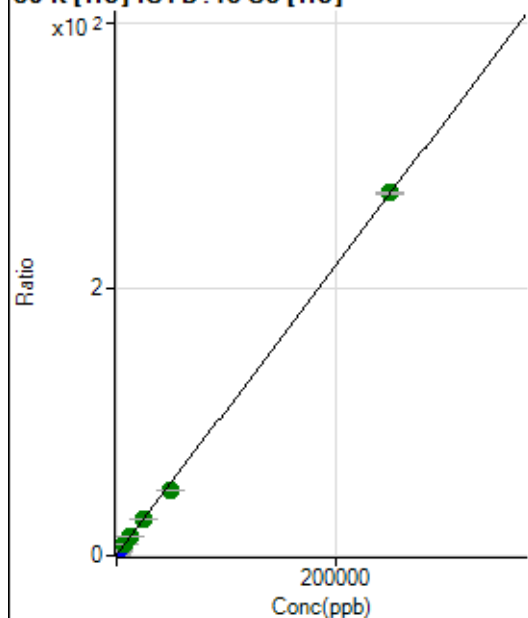
35 Cl [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			172934.16		P	0.5
2	☐			164960.62		P	0.5
3	☐			209501.28		P	0.9
4	☐			270229.00		P	2.1
5	☐			378260.98		P	1.0
6	☐			607716.70		P	2.8
7	☐			1059265.16		P	2.7
8	☐			222561.94		P	1.1

35 Cl [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3105.95		P	4.2
2	☐			2833.69		P	7.9
3	☐			3497.71		P	1.9
4	☐			4525.78		P	5.8
5	☐			6201.41		P	0.9
6	☐			10328.78		P	1.7
7	☐			17949.78		P	3.4
8	☐			3325.44		P	6.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	153190.13	0.7119	P	2.4
2	☐	500.000	490.481	268027.53	1.2421	P	2.1
3	☐	2500.000	2687.960	760570.22	3.6174	P	1.6
4	☐	6250.000	6828.923	1670929.53	8.0937	A	1.2
5	☐	12500.000	12514.107	3072716.76	14.2391	A	2.6
6	☐	25000.000	24904.012	6022358.95	27.6321	A	1.1
7	☐	50000.000	44429.335	11783730.30	48.7382	A	1.4
8	☐	250000.00	251106.69	61442129.15	272.1484	A	0.7

$$y = 0.0011 * x + 0.7119$$

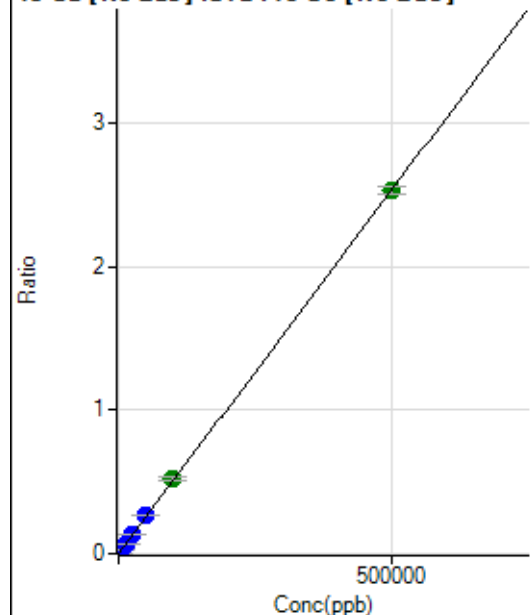
$$R = 0.9997$$

$$DL = 47.03$$

$$BEC = 658.6$$

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	348.71	0.0002	P	9.4
2	☐	500.000	488.654	5297.79	0.0026	P	3.3
3	☐	5000.000	5317.686	55113.03	0.0271	P	0.9
4	☐	12500.000	13413.268	137309.15	0.0681	P	4.2
5	☐	25000.000	25979.953	274824.82	0.1318	P	1.7
6	☐	50000.000	52789.185	563554.71	0.2675	P	1.5
7	☐	100000.00	102312.16	1155365.55	0.5184	A	4.9
8	☐	500000.00	499183.65	5400249.87	2.5285	A	2.1

$$y = 5.0649\text{E-}006 * x + 1.7052\text{E-}004$$

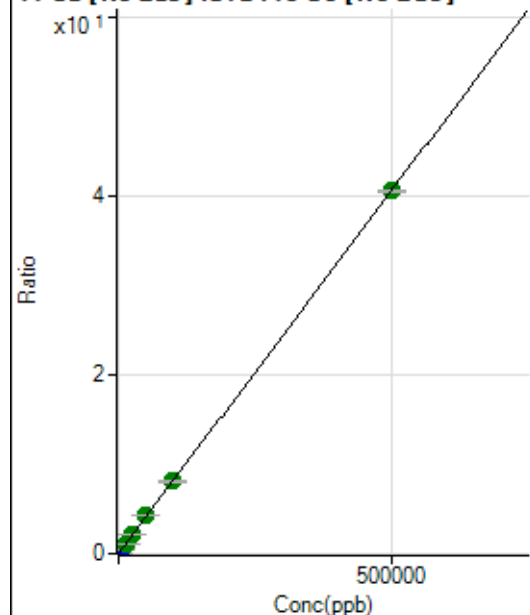
$$R = 1.0000$$

$$DL = 9.466$$

$$BEC = 33.67$$

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	30440.22	0.0149	P	0.6
2	☐	500.000	489.831	109334.22	0.0546	P	2.2
3	☐	5000.000	5220.755	890807.77	0.4381	P	0.5
4	☐	12500.000	13616.858	2255619.51	1.1187	A	3.4
5	☐	25000.000	25675.968	4372336.12	2.0962	A	2.2
6	☐	50000.000	52659.519	9022844.71	4.2835	A	2.9
7	☐	100000.00	99331.148	17982750.42	8.0667	A	3.8
8	☐	500000.00	499803.90	86572650.22	40.5289	A	0.8

$$y = 8.1060\text{E-}005 * x + 0.0149$$

$$R = 1.0000$$

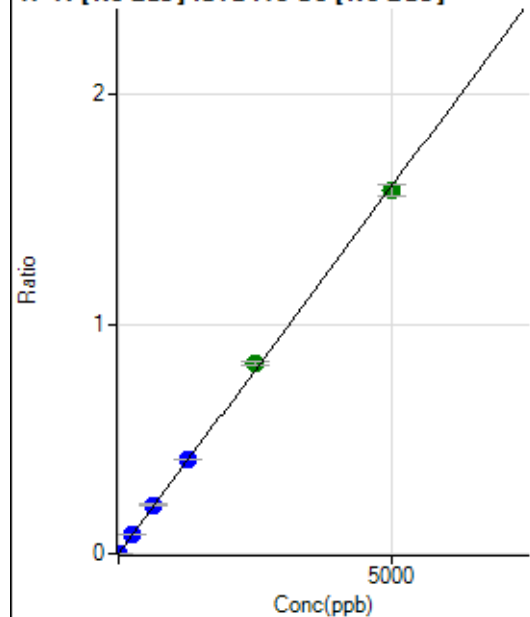
$$DL = 3.486$$

$$BEC = 183.6$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	255.57	0.0001	P	39.0
2	☐	5.000	4.971	3439.37	0.0017	P	1.0
3	☐	250.000	257.908	168149.25	0.0827	P	0.4
4	☐	625.000	658.890	425623.20	0.2111	P	2.9
5	☐	1250.000	1280.384	855338.78	0.4100	P	0.7
6	☐	2500.000	2593.806	1749349.48	0.8305	A	2.5
7	☐	5000.000	4940.870	3526920.02	1.5819	A	3.2
8	☐			988.95	0.0005	P	17.0

$$y = 3.2015\text{E-}004 * x + 1.2478\text{E-}004$$

$$R = 0.9997$$

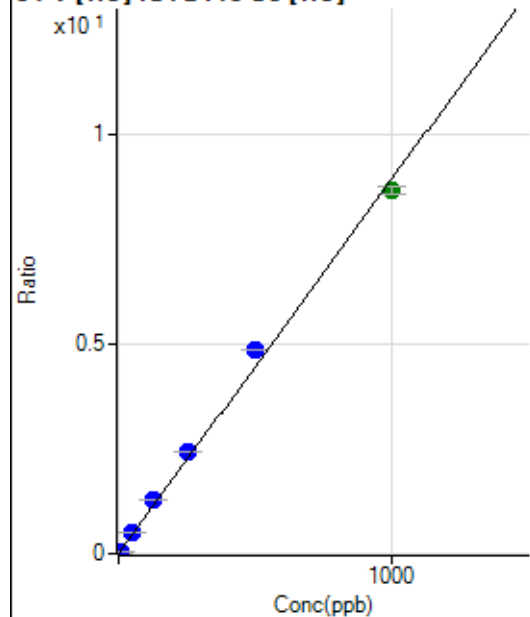
$$DL = 0.4561$$

$$BEC = 0.3897$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31.11	0.0001	P	15.8
2	☐	5.000	5.320	10268.03	0.0476	P	2.1
3	☐	50.000	57.104	107088.84	0.5094	P	2.2
4	☐	125.000	144.149	265410.67	1.2856	P	0.1
5	☐	250.000	271.316	522220.86	2.4196	P	0.9
6	☐	500.000	544.409	1058081.05	4.8548	P	0.5
7	☐	1000.000	969.716	2090652.96	8.6475	A	2.0
8	☐			572.24	0.0025	P	5.2

$$y = 0.0089 * x + 1.4445\text{E-}004$$

$$R = 0.9981$$

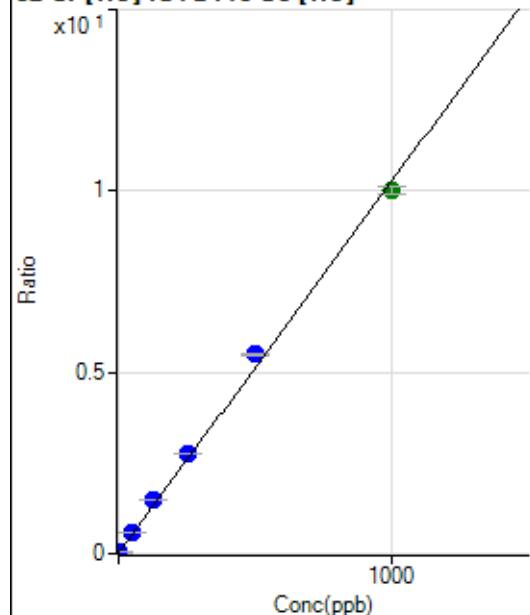
$$DL = 0.007659$$

$$BEC = 0.0162$$

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	1585.66	0.0074	P	1.7
2	☐	2.000	2.082	6194.66	0.0287	P	4.5
3	☐	50.000	57.113	124634.91	0.5928	P	1.8
4	☐	125.000	143.027	304169.69	1.4735	P	1.4
5	☐	250.000	268.846	596339.32	2.7632	P	1.4
6	☐	500.000	535.348	1197602.70	5.4950	P	0.3
7	☐	1000.000	975.006	2418097.72	10.0017	A	2.0
8	☐			6013.47	0.0266	P	1.2

$$y = 0.0103 * x + 0.0074$$

$$R = 0.9988$$

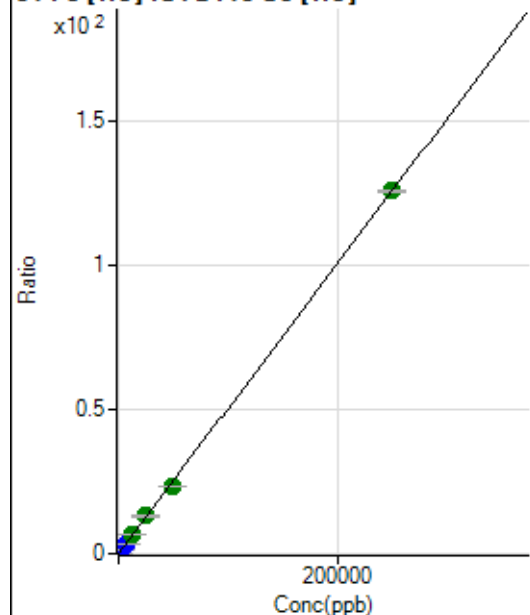
$$DL = 0.0362$$

$$BEC = 0.7186$$

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	1766.80	0.0082	P	4.4
2	☐	50.000	53.087	7529.78	0.0349	P	3.8
3	☐	2500.000	2711.451	288262.27	1.3711	P	2.0
4	☐	6250.000	6884.723	716111.37	3.4687	P	0.5
5	☐	12500.000	12907.052	1401754.85	6.4958	A	2.3
6	☐	25000.000	25914.930	2840711.84	13.0340	A	0.3
7	☐	50000.000	46605.505	5665634.79	23.4338	A	1.5
8	☐	250000.00	250549.07	28433994.85	125.9432	A	0.8

$$y = 5.0264E-004 * x + 0.0082$$

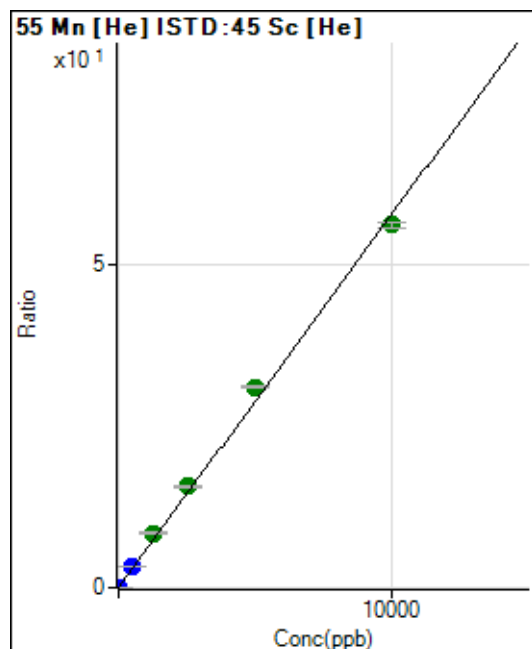
$$R = 0.9999$$

$$DL = 2.173$$

$$BEC = 16.34$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	584.46	0.0027	P	4.4
2	☐	1.000	1.119	1977.93	0.0092	P	3.3
3	☐	500.000	572.750	694546.19	3.3037	P	2.3
4	☐	1250.000	1465.648	1744369.07	8.4498	A	2.3
5	☐	2500.000	2712.744	3374251.51	15.6372	A	2.8
6	☐	5000.000	5382.141	6761052.54	31.0220	A	0.8
7	☐	10000.000	9725.150	13551775.08	56.0523	A	1.5
8	☐			9509.75	0.0421	P	1.1

$$y = 0.0058 * x + 0.0027$$

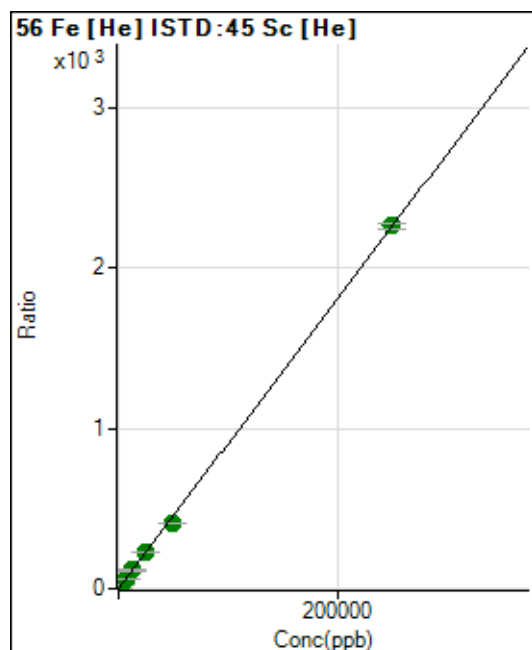
$$R = 0.9985$$

$$DL = 0.06272$$

$$BEC = 0.4714$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6529.30	0.0303	P	3.0
2	☐	50.000	49.420	102770.56	0.4762	P	1.5
3	☐	2500.000	2669.829	5070280.20	24.1175	A	2.4
4	☐	6250.000	6846.408	12757191.03	61.7984	A	1.8
5	☐	12500.000	12683.554	24701098.01	114.4610	A	2.0
6	☐	25000.000	25320.783	49793721.02	228.4737	A	1.8
7	☐	50000.000	45378.203	98993915.18	409.4312	A	0.9
8	☐	250000.00	250866.49	510968366.9	2.263.340	A	1.6

$$y = 0.0090 * x + 0.0303$$

$$R = 0.9998$$

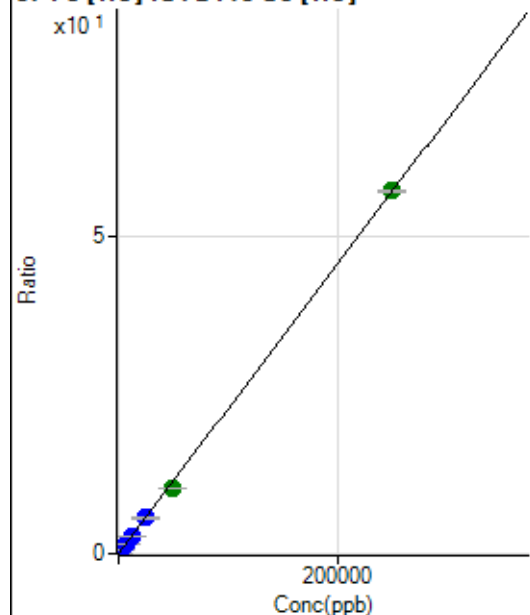
$$DL = 0.3023$$

$$BEC = 3.363$$

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	2461.35	0.0114	P	7.6
2	☐	50.000	55.119	5171.35	0.0240	P	5.0
3	☐	2500.000	2600.976	126621.43	0.6023	P	2.0
4	☐	6250.000	6632.528	313369.28	1.5180	P	1.7
5	☐	12500.000	12379.284	609345.74	2.8234	P	1.6
6	☐	25000.000	24605.267	1220616.04	5.6006	P	1.2
7	☐	50000.000	45311.019	2491161.22	10.3040	A	1.8
8	☐	250000.00	250972.73	12873289.99	57.0208	A	0.5

$$y = 2.2715E-004 * x + 0.0114$$

R = 0.9998

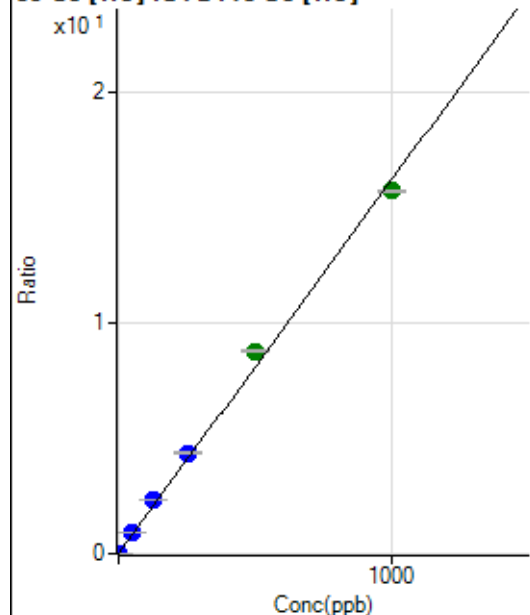
DL = 11.49

BEC = 50.4

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	77.78	0.0004	P	10.8
2	☐	1.000	1.065	3796.07	0.0176	P	5.0
3	☐	50.000	57.250	194788.67	0.9265	P	1.8
4	☐	125.000	145.410	485670.04	2.3527	P	1.3
5	☐	250.000	269.322	940308.12	4.3572	P	1.9
6	☐	500.000	541.827	1910409.16	8.7655	A	0.7
7	☐	1000.000	971.342	3799565.01	15.7138	A	0.7
8	☐			6429.22	0.0285	P	3.2

$$y = 0.0162 * x + 3.6070E-004$$

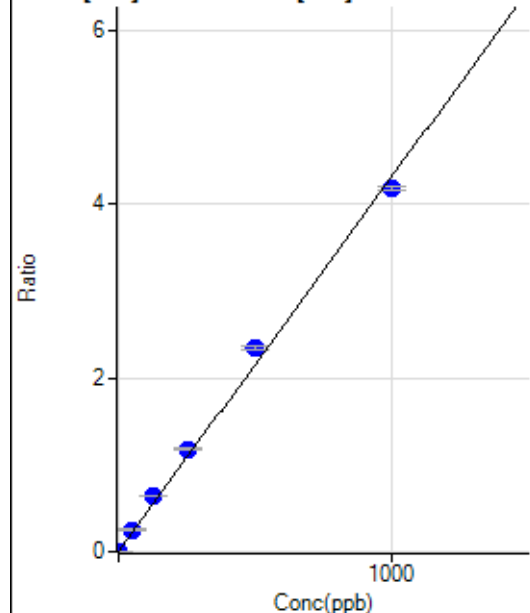
R = 0.9983

DL = 0.007242

BEC = 0.0223

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	448.90	0.0021	P	6.6
2	☐	1.000	1.142	1508.98	0.0070	P	11.3
3	☐	50.000	58.436	53307.76	0.2536	P	1.7
4	☐	125.000	147.311	131304.38	0.6360	P	0.8
5	☐	250.000	274.282	255161.89	1.1824	P	2.3
6	☐	500.000	544.109	510761.07	2.3436	P	1.1
7	☐	1000.000	968.664	1008354.59	4.1706	P	1.1
8	☐			2335.76	0.0103	P	3.9

$$y = 0.0043 * x + 0.0021$$

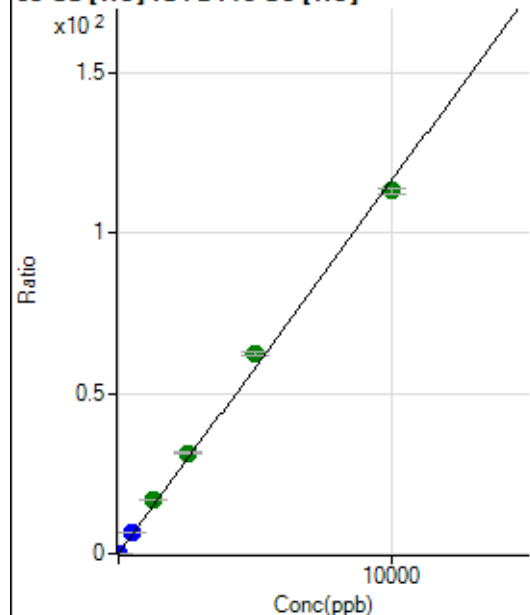
$$R = 0.9980$$

$$DL = 0.09632$$

$$BEC = 0.4843$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	3617.14	0.0168	P	3.0
2	☐	2.000	2.161	9038.99	0.0419	P	4.3
3	☐	500.000	572.498	1400959.83	6.6635	P	1.8
4	☐	1250.000	1459.726	3502246.94	16.9642	A	0.3
5	☐	2500.000	2690.817	6745706.59	31.2571	A	1.6
6	☐	5000.000	5377.408	13609750.12	62.4484	A	1.8
7	☐	10000.000	9733.751	27325688.37	113.0254	A	1.7
8	☐			15423.58	0.0683	P	2.6

$$y = 0.0116 * x + 0.0168$$

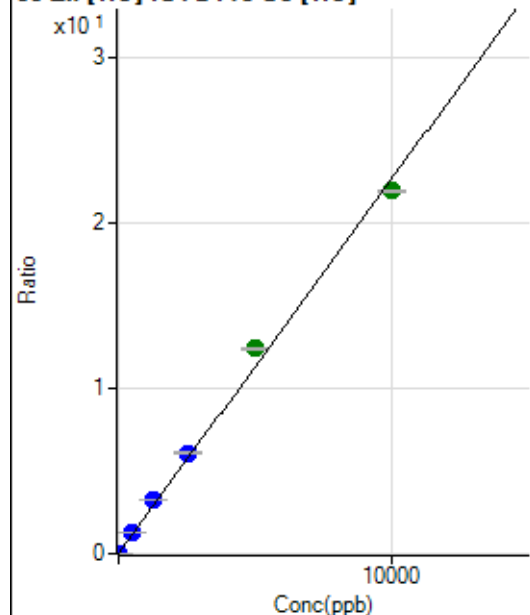
$$R = 0.9986$$

$$DL = 0.1318$$

$$BEC = 1.448$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	393.34	0.0018	P	7.8
2	☐	2.000	2.197	1466.76	0.0068	P	5.6
3	☐	500.000	569.778	271286.20	1.2903	P	1.1
4	☐	1250.000	1442.761	673917.24	3.2644	P	0.4
5	☐	2500.000	2690.938	1313564.72	6.0869	P	2.2
6	☐	5000.000	5470.335	2696301.44	12.3720	A	1.7
7	☐	10000.000	9689.514	5298040.06	21.9128	A	0.8
8	☐			9109.52	0.0404	P	2.0

$$y = 0.0023 * x + 0.0018$$

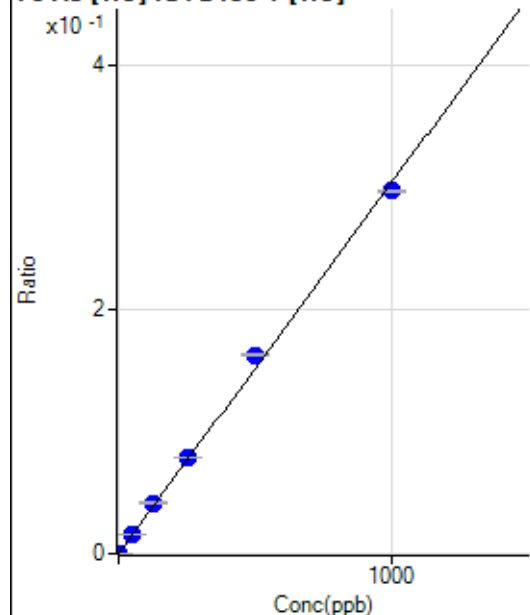
$$R = 0.9980$$

$$DL = 0.1895$$

$$BEC = 0.8076$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.67	0.0000	P	24.6
2	☐	1.000	1.040	655.08	0.0003	P	6.1
3	☐	50.000	53.506	31552.51	0.0163	P	1.7
4	☐	125.000	136.848	79203.16	0.0416	P	3.0
5	☐	250.000	259.674	154807.47	0.0789	P	1.0
6	☐	500.000	535.196	312516.52	0.1626	P	0.8
7	☐	1000.000	978.327	618336.63	0.2973	P	0.5
8	☐			361.37	0.0002	P	5.9

$$y = 3.0385E-004 * x + 1.2506E-005$$

$$R = 0.9990$$

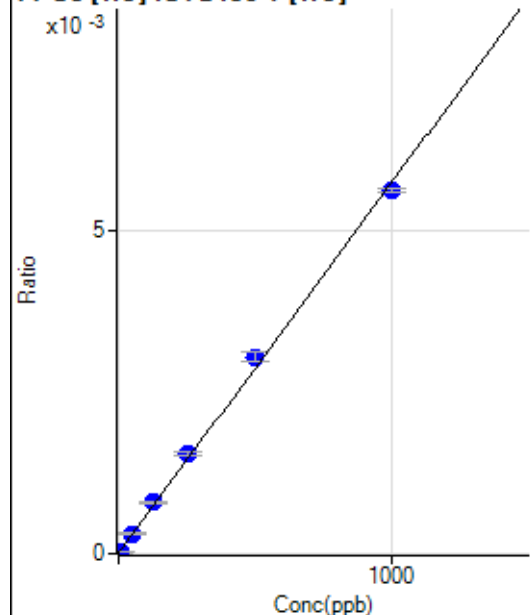
$$DL = 0.03041$$

$$BEC = 0.04116$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0000	P	10.2
2	☐	5.000	4.416	67.78	0.0000	P	31.1
3	☐	50.000	52.596	600.02	0.0003	P	3.8
4	☐	125.000	137.737	1515.65	0.0008	P	5.0
5	☐	250.000	269.718	3041.45	0.0016	P	3.9
6	☐	500.000	530.053	5840.09	0.0030	P	4.6
7	☐	1000.000	978.325	11649.12	0.0056	P	1.0
8	☐			8.89	0.0000	P	77.3

$$y = 5.7159\text{E-}006 * x + 8.6645\text{E-}006$$

$$R = 0.9990$$

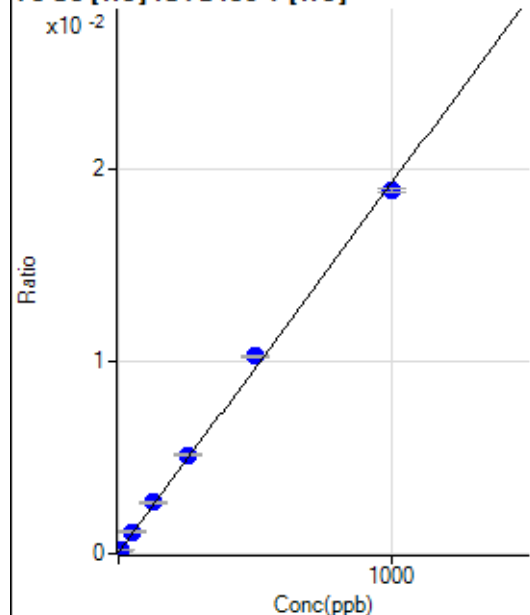
$$DL = 0.4658$$

$$BEC = 1.516$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	133.68	0.0001	P	5.8
2	☐	5.000	5.177	328.37	0.0002	P	2.9
3	☐	50.000	55.394	2189.05	0.0011	P	5.0
4	☐	125.000	135.221	5068.72	0.0027	P	3.6
5	☐	250.000	263.926	10070.43	0.0051	P	1.9
6	☐	500.000	531.232	19729.74	0.0103	P	0.9
7	☐	1000.000	979.354	39256.59	0.0189	P	1.0
8	☐			144.02	0.0001	P	7.4

$$y = 1.9205\text{E-}005 * x + 6.5174\text{E-}005$$

$$R = 0.9991$$

$$DL = 0.5874$$

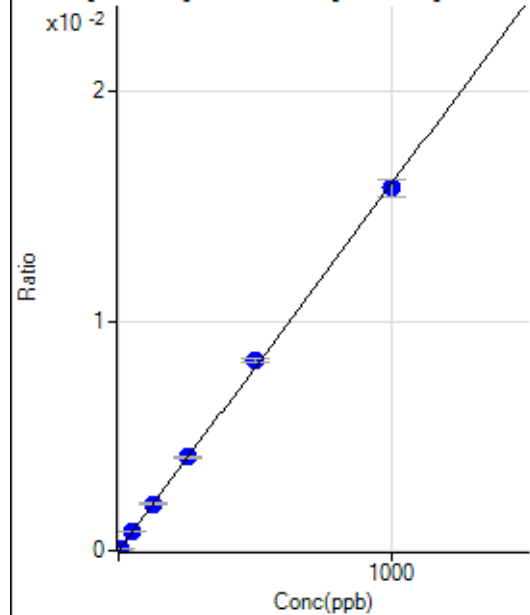
$$BEC = 3.394$$

Weight: <None>

Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1107.86		P	5.7
2	☐			1084.49		P	10.2
3	☐			1258.02		P	8.3
4	☐			1231.32		P	9.6
5	☐			1241.34		P	8.7
6	☐			1278.05		P	6.6
7	☐			1391.50		P	4.7
8	☐			1958.81		P	10.4

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	-210.14	0.0000	P	-70.
2	☐	5.000	5.725	690.77	0.0001	P	46.2
3	☐	50.000	51.619	7898.52	0.0008	P	2.3
4	☐	125.000	127.758	19945.13	0.0020	P	5.5
5	☐	250.000	254.832	40385.57	0.0041	P	3.2
6	☐	500.000	517.696	82586.33	0.0083	P	2.3
7	☐	1000.000	989.515	167126.17	0.0158	P	4.9
8	☐			28.53	0.0000	P	402.

$$y = 1.6004E-005 * x - 2.1105E-005$$

$$R = 0.9998$$

$$DL = 2.793$$

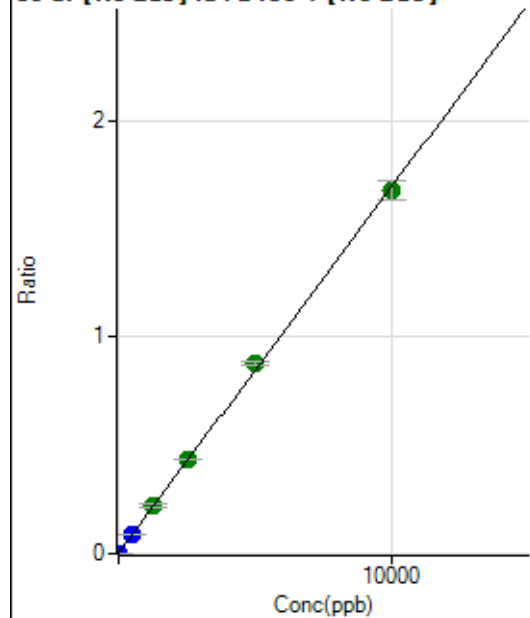
$$BEC = -1.319$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			14447.19		P	0.6
2	☐			14287.01		P	2.9
3	☐			14467.19		P	1.1
4	☐			14750.86		P	2.5
5	☐			14968.83		P	2.9
6	☐			15017.76		P	2.4
7	☐			15422.61		P	3.0
8	☐			15879.77		P	1.9

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	21983.51	0.0022	P	1.2
2	☐	1.000	0.782	23043.53	0.0023	P	2.7
3	☐	500.000	519.109	882780.92	0.0900	P	0.5
4	☐	1250.000	1299.660	2188077.81	0.2219	A	4.8
5	☐	2500.000	2561.074	4333166.46	0.4352	A	1.9
6	☐	5000.000	5171.818	8760407.58	0.8766	A	2.3
7	☐	10000.000	9891.660	17696304.74	1.6746	A	5.3
8	☐			35980.63	0.0034	P	2.1

$$y = 1.6908E-004 * x + 0.0022$$

$$R = 0.9998$$

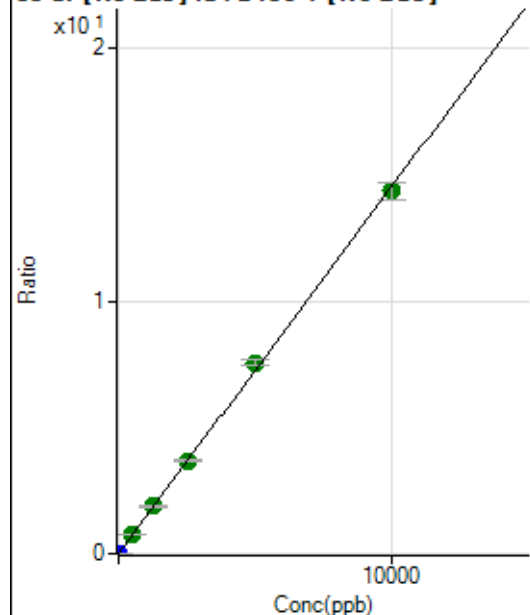
$$DL = 0.4879$$

$$BEC = 13.01$$

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	152.78	0.0000	P	28.4
2	☐	1.000	0.991	14368.55	0.0015	P	1.3
3	☐	500.000	509.166	7251113.62	0.7390	A	1.2
4	☐	1250.000	1296.489	18557228.54	1.8817	A	3.9
5	☐	2500.000	2530.437	36570607.42	3.6727	A	1.2
6	☐	5000.000	5194.194	75333713.49	7.5388	A	3.0
7	☐	10000.000	9889.024	151680546.4	14.3528	A	4.8
8	☐			103841.97	0.0099	P	2.6

$$y = 0.0015 * x + 1.5231E-005$$

$$R = 0.9997$$

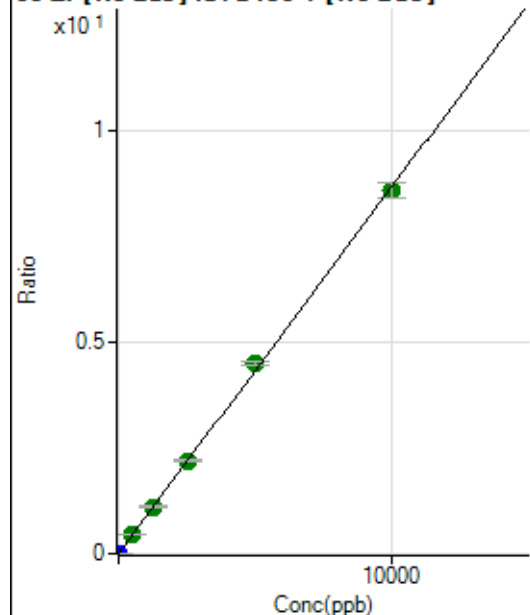
$$DL = 0.008956$$

$$BEC = 0.01049$$

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	469.47	0.0000	P	11.2
2	☐	1.000	0.932	8444.31	0.0009	P	3.6
3	☐	500.000	505.495	4300533.26	0.4383	A	0.9
4	☐	1250.000	1272.891	10884716.74	1.1036	A	3.5
5	☐	2500.000	2534.125	21877228.27	2.1970	A	1.2
6	☐	5000.000	5175.875	44845443.02	4.4873	A	1.9
7	☐	10000.000	9900.395	90722204.11	8.5833	A	4.3
8	☐			14240.56	0.0014	P	4.2

$$y = 8.6696E-004 * x + 4.6961E-005$$

$$R = 0.9998$$

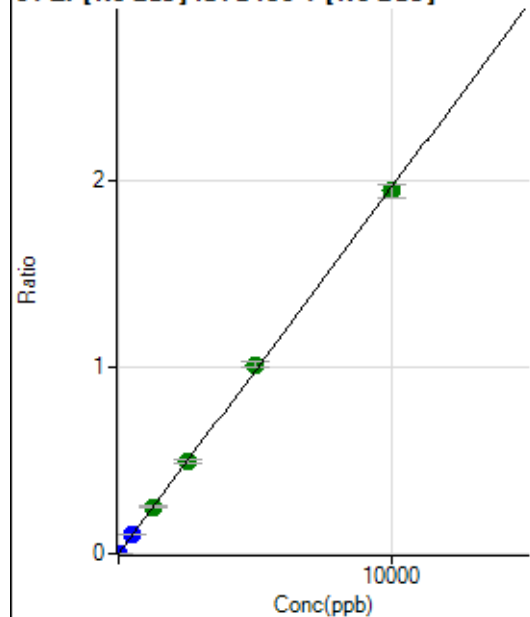
$$DL = 0.01825$$

$$BEC = 0.05417$$

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	69.45	0.0000	P	64.8
2	☐	1.000	0.969	1947.40	0.0002	P	9.0
3	☐	500.000	505.222	973270.93	0.0992	P	1.0
4	☐	1250.000	1274.536	2468362.15	0.2502	A	3.0
5	☐	2500.000	2521.709	4928773.33	0.4951	A	2.3
6	☐	5000.000	5169.279	10141330.17	1.0149	A	2.7
7	☐	10000.000	9906.605	20561107.40	1.9449	A	3.5
8	☐			3039.28	0.0003	P	7.7

$$y = 1.9632\text{E-}004 * x + 6.9311\text{E-}006$$

$$R = 0.9998$$

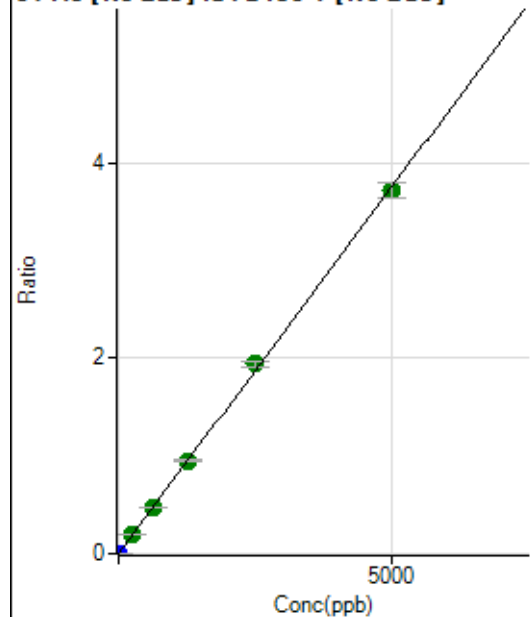
$$DL = 0.06861$$

$$BEC = 0.0353$$

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	150.01	0.0000	P	10.4
2	☐	5.000	1.267	9539.45	0.0010	P	3.1
3	☐	250.000	253.613	1867185.37	0.1903	A	0.7
4	☐	625.000	633.808	4691374.58	0.4756	A	2.8
5	☐	1250.000	1268.515	9475421.48	0.9518	A	2.2
6	☐	2500.000	2585.565	19385449.57	1.9399	A	2.8
7	☐	5000.000	4951.311	39264930.39	3.7149	A	4.1
8	☐			7513.22	0.0007	P	5.2

$$y = 7.5028\text{E-}004 * x + 1.5023\text{E-}005$$

$$R = 0.9998$$

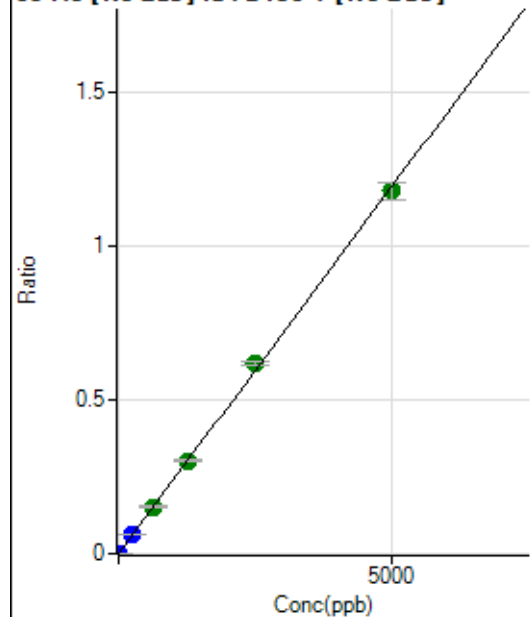
$$DL = 0.00626$$

$$BEC = 0.02002$$

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	50.00	0.0000	P	14.6
2	☐	5.000	4.910	11607.67	0.0012	P	5.1
3	☐	250.000	254.228	594328.17	0.0606	P	1.1
4	☐	625.000	636.691	1496570.20	0.1517	A	2.6
5	☐	1250.000	1265.793	3002017.73	0.3016	A	2.8
6	☐	2500.000	2594.320	6176794.93	0.6181	A	2.0
7	☐	5000.000	4947.219	12457299.15	1.1786	A	4.4
8	☐			4303.53	0.0004	P	4.5

$$y = 2.3824\text{E-}004 * x + 4.9939\text{E-}006$$

$$R = 0.9997$$

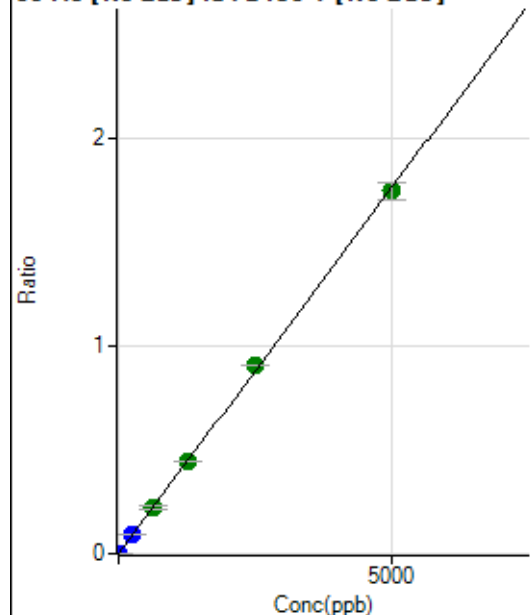
$$DL = 0.009171$$

$$BEC = 0.02096$$

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	119.45	0.0000	P	45.9
2	☐	5.000	3.644	12808.73	0.0013	P	2.4
3	☐	250.000	252.715	873428.95	0.0890	P	1.0
4	☐	625.000	631.427	2192806.30	0.2224	A	4.5
5	☐	1250.000	1259.171	4415815.24	0.4435	A	1.5
6	☐	2500.000	2572.865	9057186.49	0.9062	A	0.7
7	☐	5000.000	4960.337	18462046.42	1.7470	A	4.9
8	☐			5887.45	0.0006	P	3.1

$$y = 3.5220\text{E-}004 * x + 1.1943\text{E-}005$$

$$R = 0.9998$$

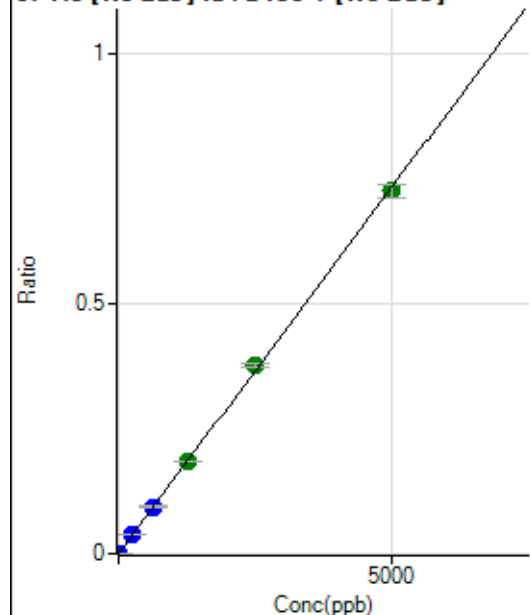
$$DL = 0.04668$$

$$BEC = 0.03391$$

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	22.22	0.0000	P	45.7
2	☐	5.000	4.987	7218.64	0.0007	P	5.8
3	☐	250.000	255.236	365981.04	0.0373	P	1.4
4	☐	625.000	642.194	925283.60	0.0938	P	4.5
5	☐	1250.000	1260.873	1834625.37	0.1843	A	1.4
6	☐	2500.000	2576.696	3762918.83	0.3765	A	2.1
7	☐	5000.000	4956.523	7657020.83	0.7243	A	3.5
8	☐			2647.53	0.0003	P	6.1

$$y = 1.4613\text{E-}004 * x + 2.2388\text{E-}006$$

$$R = 0.9998$$

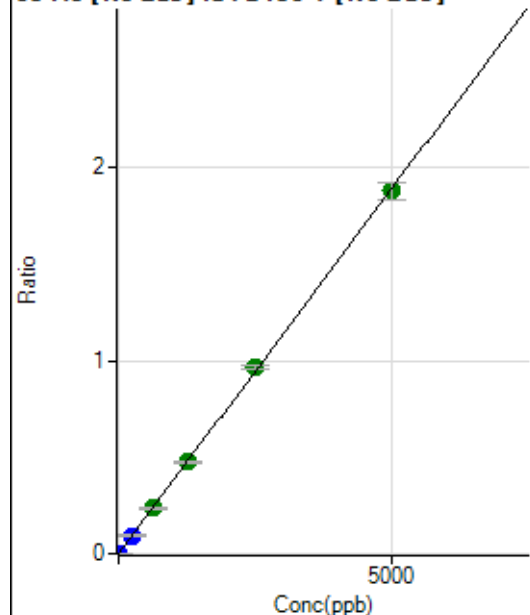
$$DL = 0.02101$$

$$BEC = 0.01532$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	2.3
2	☐	5.000	4.750	17850.26	0.0018	P	2.0
3	☐	250.000	249.903	927713.75	0.0946	P	1.0
4	☐	625.000	627.107	2339459.06	0.2373	A	4.2
5	☐	1250.000	1259.006	4741928.97	0.4763	A	2.5
6	☐	2500.000	2548.068	9633785.46	0.9640	A	1.8
7	☐	5000.000	4973.456	19886113.81	1.8815	A	4.4
8	☐			6293.17	0.0006	P	2.7

$$y = 3.7832\text{E-}004 * x + 8.3435\text{E-}006$$

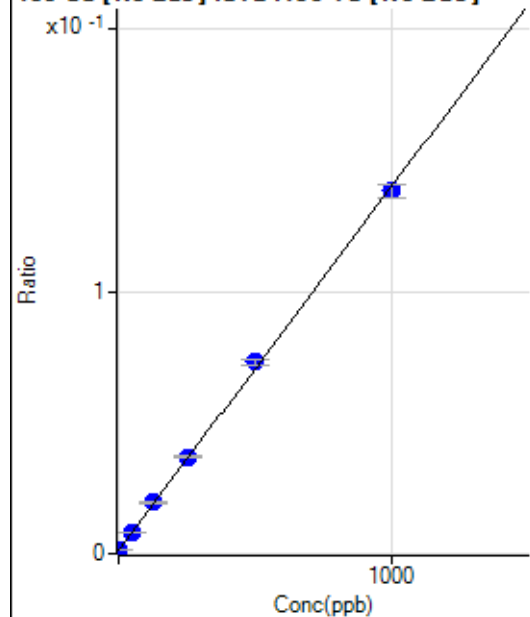
$$R = 0.9999$$

$$DL = 0.001493$$

$$BEC = 0.02205$$

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	3806.16	0.0012	P	4.7
2	☐	1.000	0.334	3886.73	0.0012	P	3.8
3	☐	50.000	50.643	26096.32	0.0082	P	1.0
4	☐	125.000	132.005	61405.85	0.0195	P	2.6
5	☐	250.000	257.113	118600.35	0.0369	P	1.3
6	☐	500.000	517.745	236192.29	0.0730	P	3.0
7	☐	1000.000	988.442	481174.91	0.1383	P	3.9
8	☐			4503.59	0.0013	P	2.7

$$y = 1.3874\text{E-}004 * x + 0.0012$$

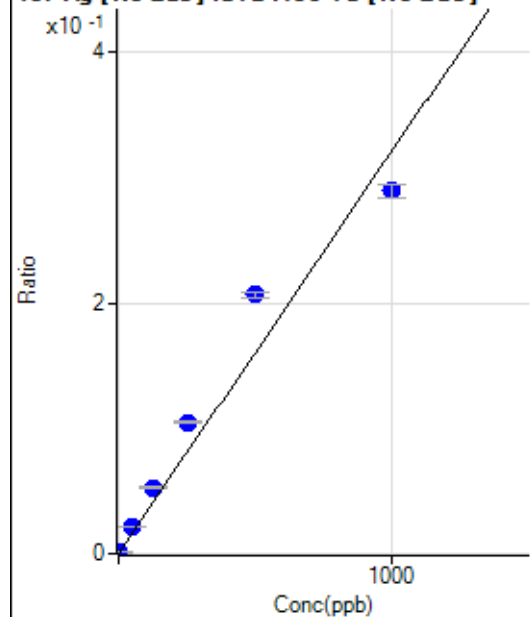
$$R = 0.9997$$

$$DL = 1.197$$

$$BEC = 8.563$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	63.89	0.0000	P	42.1
2	☐	1.000	5.421	5537.31	0.0018	P	3.6
3	☐	50.000	68.853	70145.69	0.0221	P	1.0
4	☐	125.000	163.760	165261.63	0.0525	P	2.4
5	☐	250.000	326.607	336792.17	0.1047	P	1.4
6	☐	500.000	644.326	667867.46	0.2065	P	2.1
7	☐	1000.000	902.893	1006357.91	0.2893	P	3.7
8	☐			1833.49	0.0005	P	11.2

$$y = 3.2039\text{E-}004 * x + 1.9953\text{E-}005$$

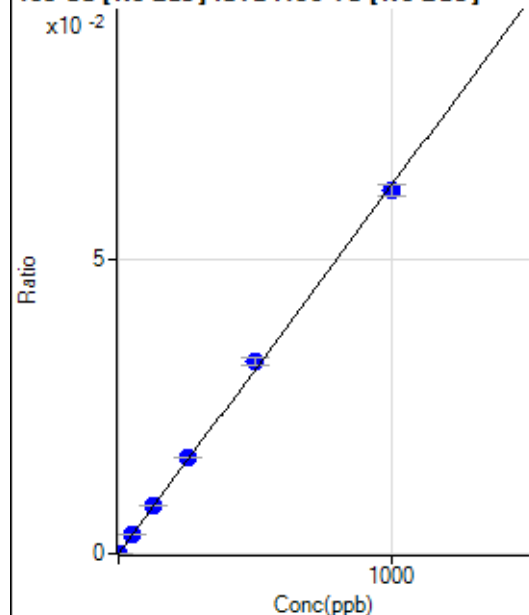
$$R = 0.9794$$

$$DL = 0.07866$$

$$BEC = 0.06228$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	44.44	0.0000	P	14.1
2	☐	1.000	0.547	151.39	0.0000	P	5.5
3	☐	50.000	49.999	9977.17	0.0031	P	1.5
4	☐	125.000	129.932	25625.58	0.0081	P	2.4
5	☐	250.000	261.661	52692.89	0.0164	P	1.4
6	☐	500.000	522.639	105752.75	0.0327	P	3.5
7	☐	1000.000	985.149	214366.48	0.0616	P	3.3
8	☐			112.50	0.0000	P	1.4

$$y = 6.2533\text{E-}005 * x + 1.3868\text{E-}005$$

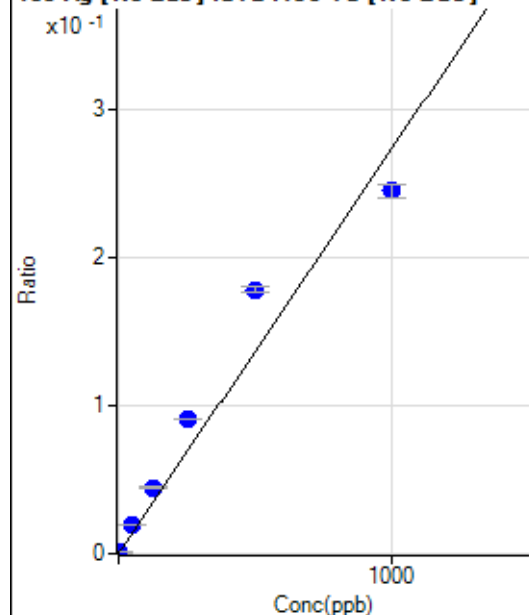
$$R = 0.9995$$

$$DL = 0.09368$$

$$BEC = 0.2218$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	27.78	0.0000	P	17.6
2	☐	1.000	5.973	5173.28	0.0016	P	4.2
3	☐	50.000	70.220	61026.53	0.0192	P	1.2
4	☐	125.000	162.105	139564.89	0.0443	P	3.1
5	☐	250.000	333.876	293803.52	0.0913	P	0.1
6	☐	500.000	652.428	577104.28	0.1784	P	2.5
7	☐	1000.000	897.163	853412.68	0.2453	P	3.5
8	☐			1625.14	0.0005	P	9.8

$$y = 2.7343\text{E-}004 * x + 8.6716\text{E-}006$$

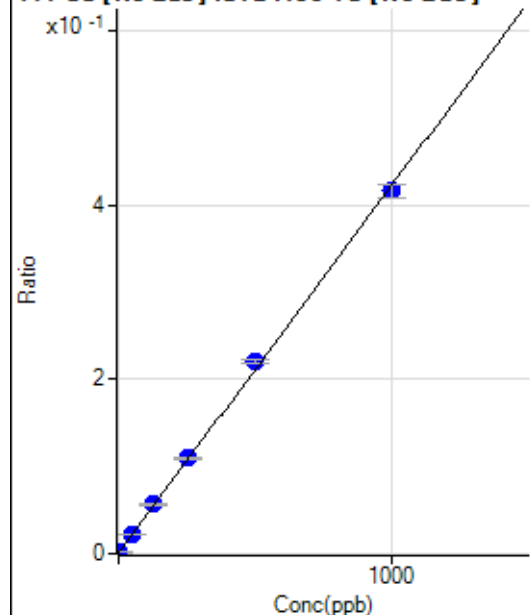
$$R = 0.9768$$

$$DL = 0.01671$$

$$BEC = 0.03171$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2655.42	0.0008	P	5.1
2	☐	1.000	0.905	3810.63	0.0012	P	3.5
3	☐	50.000	51.480	71533.17	0.0225	P	0.8
4	☐	125.000	131.793	177395.36	0.0563	P	3.1
5	☐	250.000	258.171	352584.14	0.1096	P	1.9
6	☐	500.000	522.097	714132.18	0.2208	P	2.7
7	☐	1000.000	985.986	1447834.18	0.4162	P	3.6
8	☐			3436.28	0.0010	P	2.4

$$y = 4.2127\text{E-}004 * x + 8.2883\text{E-}004$$

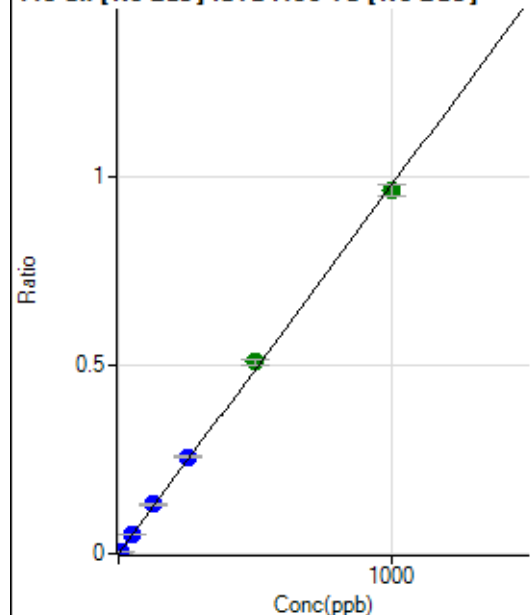
$$R = 0.9996$$

$$DL = 0.2992$$

$$BEC = 1.967$$

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	497.25	0.0002	P	11.0
2	☐	5.000	5.132	16279.02	0.0052	P	1.7
3	☐	50.000	52.600	163731.17	0.0515	P	0.3
4	☐	125.000	135.004	415614.69	0.1320	P	3.6
5	☐	250.000	263.517	828741.70	0.2576	P	1.2
6	☐	500.000	520.524	1645270.56	0.5086	A	2.5
7	☐	1000.000	984.977	3347988.96	0.9623	A	3.1
8	☐			1616.81	0.0005	P	6.1

$$y = 9.7683\text{E-}004 * x + 1.5517\text{E-}004$$

$$R = 0.9996$$

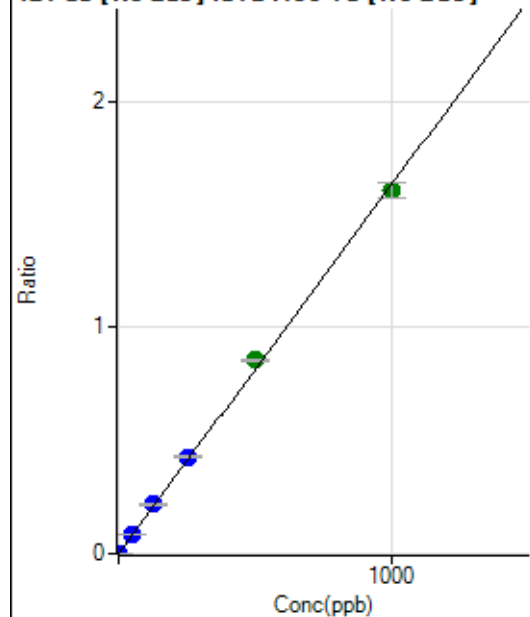
$$DL = 0.05222$$

$$BEC = 0.1588$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	63.89	0.0000	P	49.6
2	☐	2.000	1.924	9953.71	0.0032	P	2.4
3	☐	50.000	52.102	270179.20	0.0850	P	0.9
4	☐	125.000	133.386	685290.64	0.2177	P	3.3
5	☐	250.000	261.994	1375724.24	0.4276	P	1.0
6	☐	500.000	524.237	2767532.27	0.8555	A	1.8
7	☐	1000.000	983.730	5583414.06	1.6053	A	4.4
8	☐			5442.85	0.0016	P	1.2

$$y = 0.0016 * x + 1.9954E-005$$

$$R = 0.9995$$

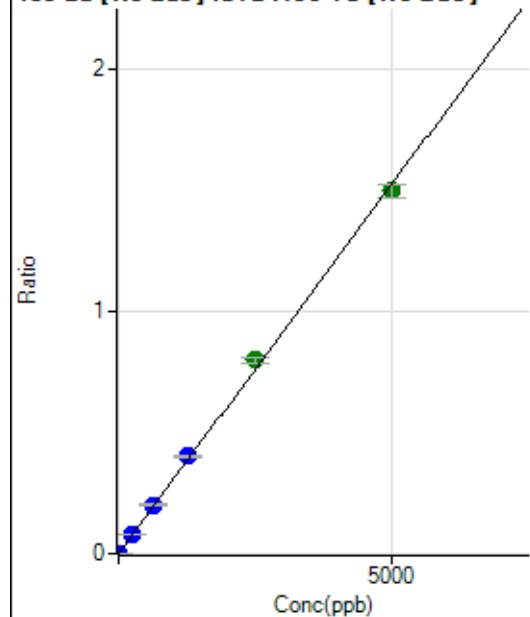
$$DL = 0.01821$$

$$BEC = 0.01223$$

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	19.44	0.0000	P	65.3
2	☐	10.000	10.117	9736.93	0.0031	P	1.4
3	☐	250.000	264.037	255815.26	0.0805	P	0.6
4	☐	625.000	664.137	637613.52	0.2025	P	2.8
5	☐	1250.000	1318.741	1293966.19	0.4021	P	0.9
6	☐	2500.000	2622.134	2586420.00	0.7996	A	2.8
7	☐	5000.000	4916.154	5214918.48	1.4991	A	3.7
8	☐			1950.19	0.0006	P	13.2

$$y = 3.0494E-004 * x + 6.0644E-006$$

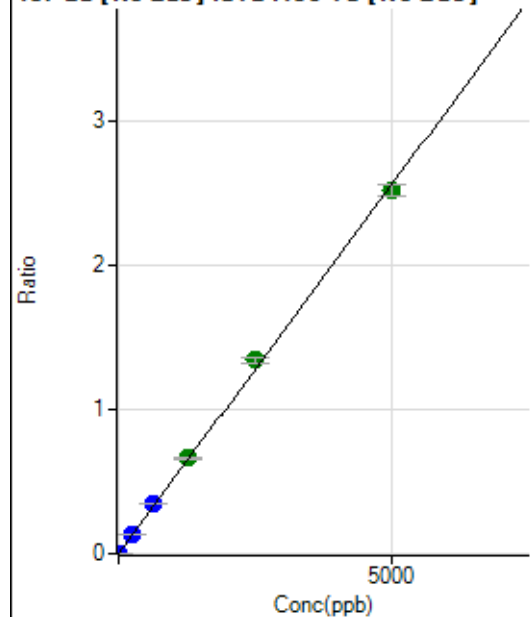
$$R = 0.9994$$

$$DL = 0.03894$$

$$BEC = 0.01989$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	33.33	0.0000	P	66.1
2	☐	10.000	9.985	16156.80	0.0051	P	1.3
3	☐	250.000	265.434	432178.36	0.1360	P	0.8
4	☐	625.000	678.299	1094292.02	0.3476	P	3.1
5	☐	1250.000	1300.008	2143576.18	0.6662	A	1.6
6	☐	2500.000	2621.849	4345754.78	1.3436	A	3.5
7	☐	5000.000	4919.139	8770393.86	2.5209	A	3.1
8	☐			3153.20	0.0009	P	6.0

$$y = 5.1246E-004 * x + 1.0394E-005$$

$$R = 0.9995$$

$$DL = 0.04022$$

$$BEC = 0.02028$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.
2	☐			15.55		P	24.8
3	☐			31.11		P	65.5
4	☐			60.00		P	22.2
5	☐			120.00		P	5.6
6	☐			200.01		P	20.0
7	☐			435.57		P	7.1
8	☐			40.00		P	16.7

150 Nd [He] No available calibration points

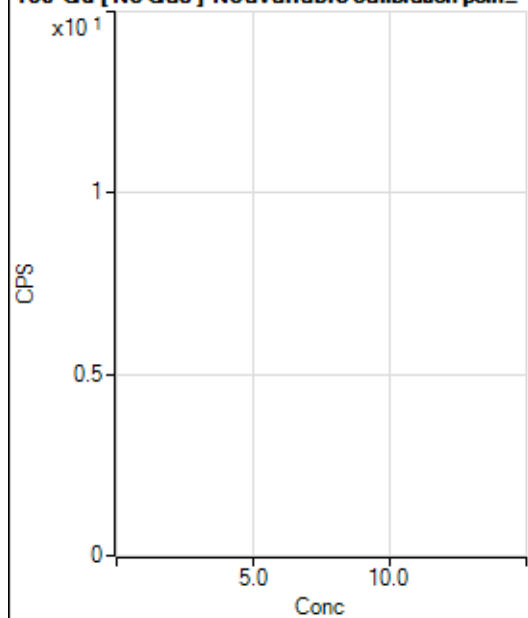
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			1.11		P	173.
3	☐			3.33		P	100.
4	☐			10.00		P	66.7
5	☐			8.89		P	43.3
6	☐			36.67		P	45.5
7	☐			54.44		P	15.4
8	☐			14.45		P	26.7

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	100.
2	☐			11.11		P	114.
3	☐			41.67		P	52.9
4	☐			25.00		P	33.3
5	☐			52.78		P	24.1
6	☐			116.67		P	37.1
7	☐			244.45		P	19.4
8	☐			747.26		P	33.1

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			3.33		P	100.
3	☐			7.78		P	24.7
4	☐			17.78		P	28.6
5	☐			68.89		P	36.3
6	☐			107.78		P	14.6
7	☐			192.23		P	7.2
8	☐			454.46		P	11.4

160 Gd [No Gas] Noavailable calibration poin_

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	34.7
2	☐			58.34		P	28.6
3	☐			83.34		P	36.1
4	☐			88.89		P	21.6
5	☐			63.89		P	27.2
6	☐			130.56		P	29.5
7	☐			194.45		P	10.8
8	☐			602.80		P	14.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			107.78		P	17.0
2	☐			100.00		P	26.0
3	☐			96.67		P	10.3
4	☐			93.33		P	6.2
5	☐			108.89		P	17.4
6	☐			140.00		P	26.8
7	☐			167.78		P	19.9
8	☐			516.68		P	7.4

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	0.0
2	☐			66.67		P	37.5
3	☐			52.78		P	9.1
4	☐			30.55		P	15.7
5	☐			66.67		P	33.1
6	☐			38.89		P	32.7
7	☐			66.67		P	25.0
8	☐			72.22		P	24.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	52.9
2	☐			11.11		P	34.6
3	☐			18.89		P	27.0
4	☐			13.34		P	43.3
5	☐			25.56		P	49.4
6	☐			25.55		P	41.9
7	☐			36.67		P	24.1
8	☐			46.67		P	0.0

172 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			30.56		P	56.8
2	☐			19.45		P	24.7
3	☐			38.89		P	12.4
4	☐			30.56		P	41.7
5	☐			16.67		P	NaN
6	☐			44.44		P	28.6
7	☐			22.22		P	78.1
8	☐			88.89		P	32.9

172 Yb [He] No available calibration points

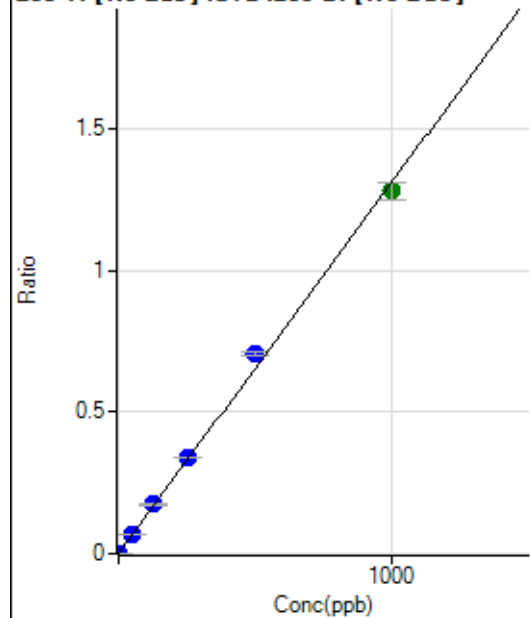
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			12.96		P	107.
2	☐			18.52		P	45.8
3	☐			3.71		P	86.6
4	☐			1.85		P	173.
5	☐			7.41		P	114.
6	☐			12.97		P	49.5
7	☐			11.11		P	0.0
8	☐			42.59		P	60.2

176 Yb [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			611.14		P	18.8
2	☐			594.47		P	11.4
3	☐			5337.28		P	3.4
4	☐			12942.51		P	4.2
5	☐			25460.14		P	1.0
6	☐			52007.09		P	1.5
7	☐			106458.71		P	0.6
8	☐			736.15		P	30.0

176 Yb [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6081.06		P	1.0
2	☐			6175.56		P	6.1
3	☐			9922.22		P	2.6
4	☐			15738.88		P	1.6
5	☐			25039.63		P	2.2
6	☐			45944.96		P	2.5
7	☐			86385.08		P	0.8
8	☐			7326.12		P	3.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	208.34	0.0001	P	14.2
2	☐	1.000	1.004	2558.65	0.0014	P	4.0
3	☐	50.000	52.639	122986.04	0.0692	P	1.1
4	☐	125.000	133.273	306806.45	0.1749	P	4.9
5	☐	250.000	259.743	621313.36	0.3409	P	0.9
6	☐	500.000	536.851	1287189.37	0.7044	P	2.0
7	☐	1000.000	977.972	2504942.27	1.2831	A	4.7
8	☐			963.95	0.0005	P	10.8

$$y = 0.0013 * x + 1.1562E-004$$

$$R = 0.9989$$

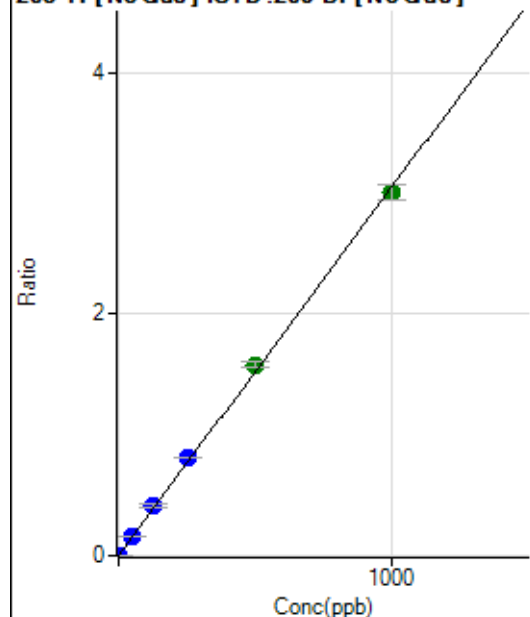
$$DL = 0.03754$$

$$BEC = 0.08813$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	444.47	0.0002	P	9.2
2	☐	1.000	0.983	5784.72	0.0032	P	3.5
3	☐	50.000	53.926	292577.26	0.1645	P	0.6
4	☐	125.000	136.704	730707.83	0.4167	P	5.4
5	☐	250.000	265.118	1472869.01	0.8080	P	0.2
6	☐	500.000	518.424	2886756.68	1.5797	A	2.6
7	☐	1000.000	985.349	5862303.13	3.0023	A	4.2
8	☐			2066.88	0.0011	P	10.7

$$y = 0.0030 * x + 2.4677E-004$$

$$R = 0.9996$$

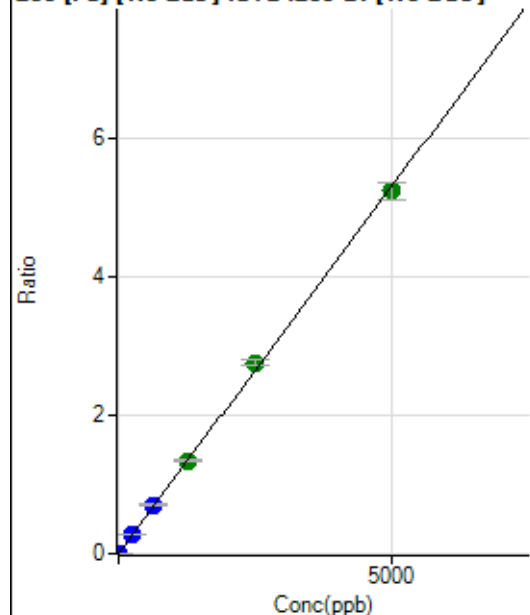
$$DL = 0.02224$$

$$BEC = 0.08099$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1839.05	0.0010	P	5.6
2	☐	1.000	1.025	3765.40	0.0021	P	0.9
3	☐	250.000	261.005	494488.04	0.2781	P	0.7
4	☐	625.000	660.136	1230813.01	0.7018	P	4.8
5	☐	1250.000	1260.852	2441659.14	1.3396	A	1.5
6	☐	2500.000	2598.944	5043569.73	2.7601	A	2.9
7	☐	5000.000	4942.872	10247985.64	5.2484	A	4.8
8	☐			17756.47	0.0096	P	10.2

$$y = 0.0011 * x + 0.0010$$

$$R = 0.9997$$

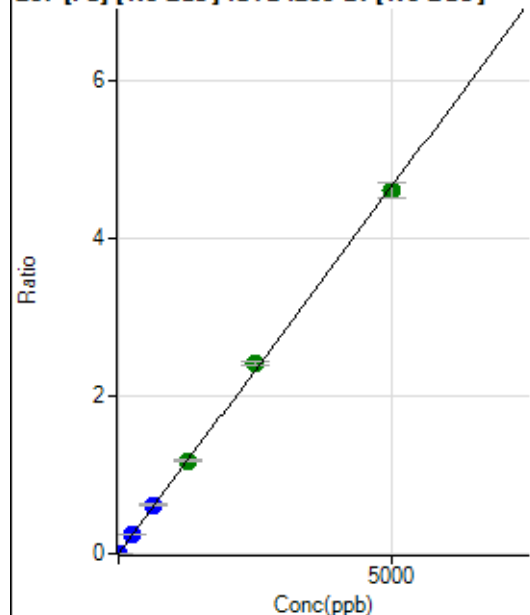
$$DL = 0.1614$$

$$BEC = 0.9614$$

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	1707.55	0.0009	P	4.7
2	☐	1.000	0.923	3228.22	0.0018	P	8.5
3	☐	250.000	259.794	431551.84	0.2427	P	1.9
4	☐	625.000	661.069	1080549.84	0.6162	P	5.0
5	☐	1250.000	1265.952	2149202.51	1.1791	A	1.6
6	☐	2500.000	2595.478	4415583.84	2.4164	A	2.7
7	☐	5000.000	4943.275	8985523.58	4.6014	A	4.1
8	☐			15114.27	0.0082	P	10.0

$$y = 9.3064\text{E-}004 * x + 9.4752\text{E-}004$$

$$R = 0.9997$$

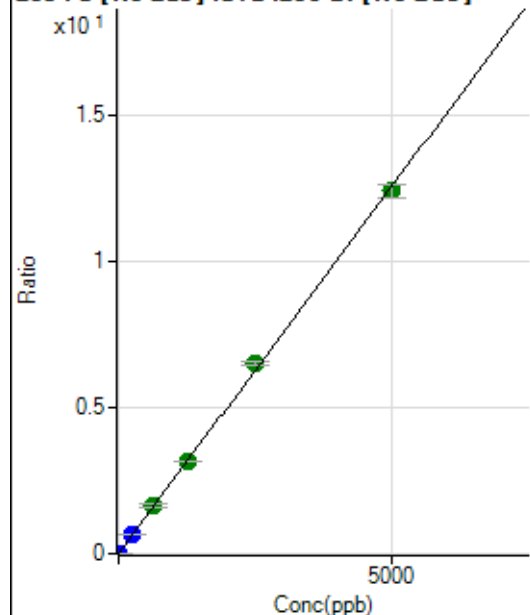
$$DL = 0.1427$$

$$BEC = 1.018$$

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	4279.38	0.0024	P	2.7
2	☐	1.000	0.968	8574.00	0.0048	P	3.3
3	☐	250.000	257.951	1153767.42	0.6489	P	1.1
4	☐	625.000	651.060	2865476.97	1.6342	A	5.3
5	☐	1250.000	1254.603	5736060.30	3.1469	A	1.2
6	☐	2500.000	2601.851	11921357.39	6.5237	A	2.0
7	☐	5000.000	4944.269	24205922.25	12.3948	A	3.9
8	☐			40113.47	0.0217	P	9.2

$$y = 0.0025 * x + 0.0024$$

$$R = 0.9997$$

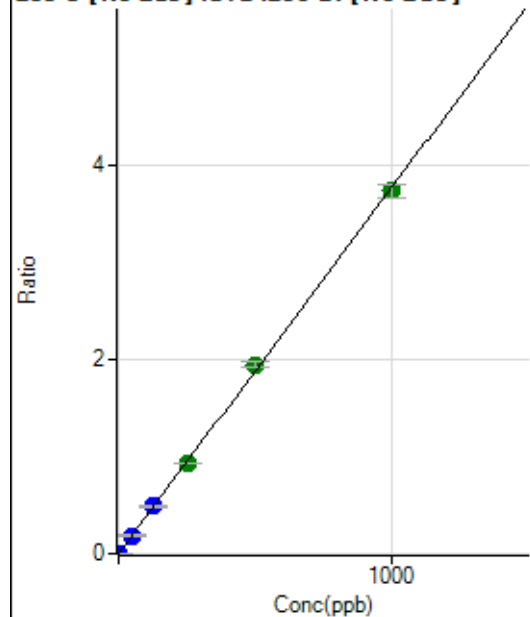
$$DL = 0.07568$$

$$BEC = 0.9471$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	19.44	0.0000	P	50.3
2	☐	1.000	0.971	6562.92	0.0037	P	3.7
3	☐	50.000	49.928	335102.77	0.1885	P	0.1
4	☐	125.000	129.433	856817.84	0.4885	P	4.7
5	☐	250.000	246.771	1697869.70	0.9314	A	1.3
6	☐	500.000	516.850	3564777.99	1.9508	A	3.1
7	☐	1000.000	991.832	7310784.10	3.7436	A	4.0
8	☐			1027.85	0.0006	P	7.2

$$y = 0.0038 * x + 1.0837E-005$$

$$R = 0.9998$$

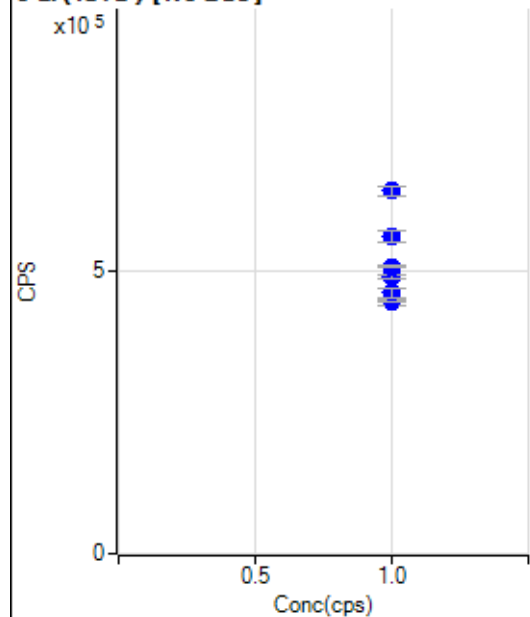
$$DL = 0.004329$$

$$BEC = 0.002871$$

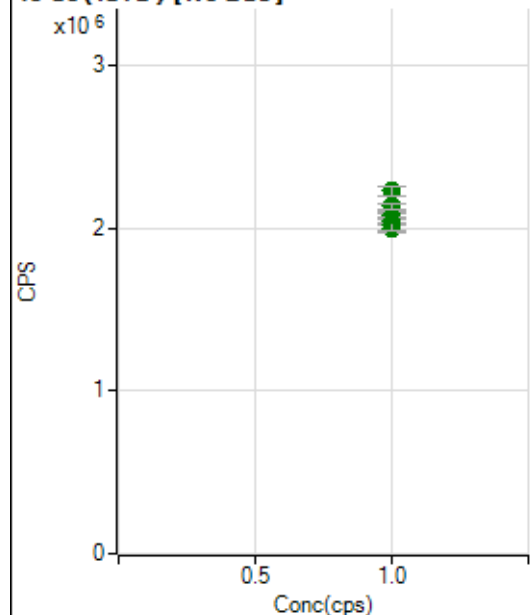
Weight: <None>

Min Conc: 0

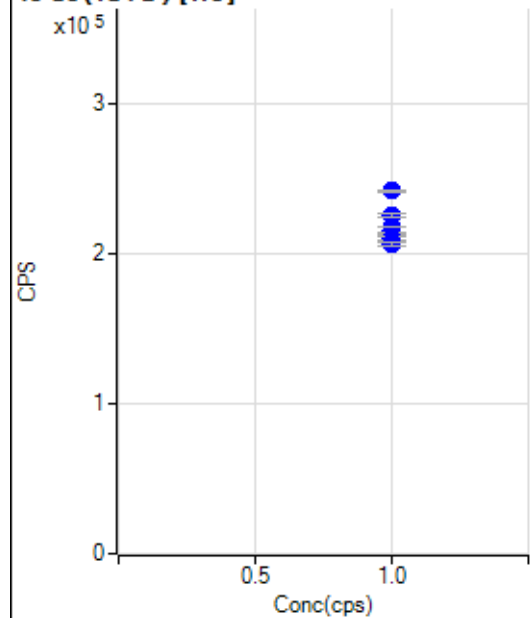
6 Li (ISTD) [No Gas]



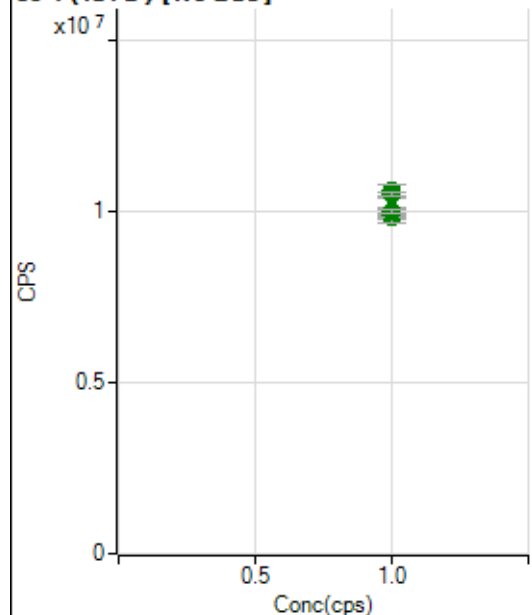
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		449834.55		P	0.9
2	☐	1.000		442934.16		P	2.1
3	☐	1.000		447169.95		P	1.0
4	☐	1.000		460237.25		P	3.5
5	☐	1.000		488466.59		P	1.8
6	☐	1.000		506408.55		P	0.8
7	☐	1.000		559345.87		P	3.5
8	☐	1.000		640099.97		P	2.8

45 Sc (ISTD) [No Gas]

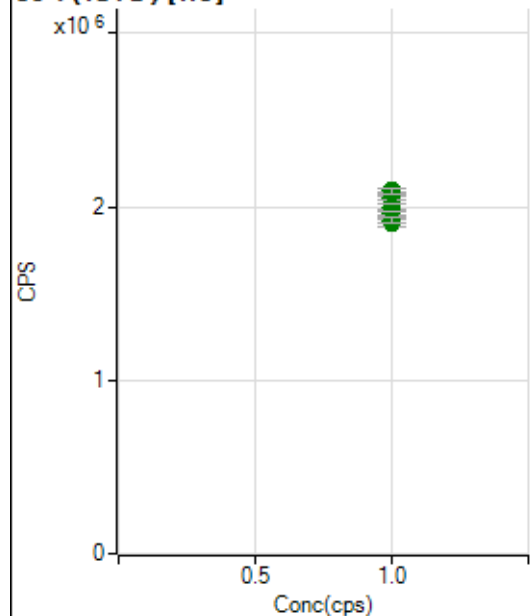
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2045400.04		A	0.7
2	☐	1.000		2003674.86		A	2.6
3	☐	1.000		2033442.47		A	0.6
4	☐	1.000		2017863.93		A	3.4
5	☐	1.000		2086114.75		A	1.1
6	☐	1.000		2106460.39		A	0.5
7	☐	1.000		2230775.19		A	2.7
8	☐	1.000		2136153.20		A	1.3

45 Sc (ISTD) [He]

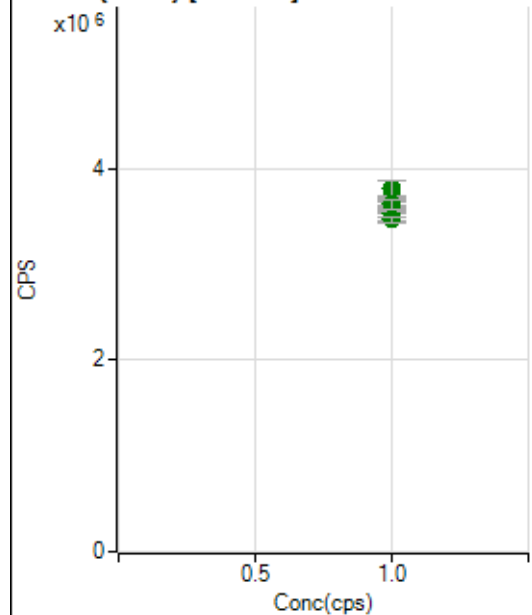
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		215269.24		P	2.4
2	☐	1.000		215838.91		P	1.5
3	☐	1.000		210272.45		P	1.2
4	☐	1.000		206453.92		P	1.2
5	☐	1.000		215851.60		P	1.7
6	☐	1.000		217947.20		P	0.4
7	☐	1.000		241789.09		P	0.8
8	☐	1.000		225771.07		P	0.8

89 Y (ISTD) [No Gas]

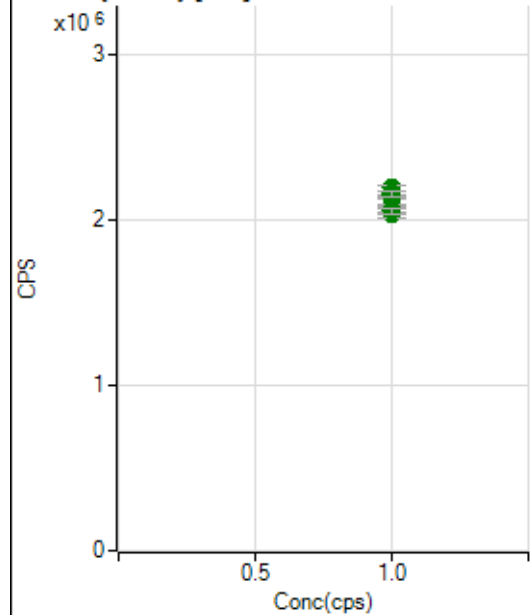
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9991978.81		A	2.2
2	☐	1.000		9886405.48		A	3.1
3	☐	1.000		9811999.23		A	0.3
4	☐	1.000		9873763.25		A	4.8
5	☐	1.000		9959616.59		A	2.6
6	☐	1.000		9995158.74		A	1.3
7	☐	1.000		10580776.65		A	3.9
8	☐	1.000		10501688.38		A	0.9

89 Y (ISTD) [He]

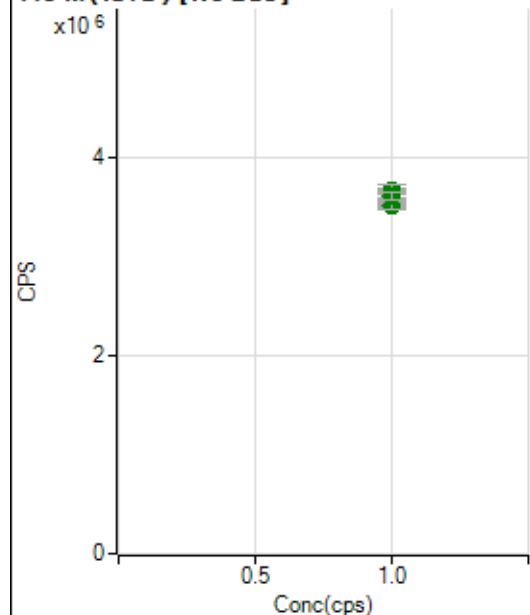
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2051352.61		A	1.1
2	☐	1.000		1995667.99		A	1.7
3	☐	1.000		1939454.24		A	1.0
4	☐	1.000		1905052.09		A	2.3
5	☐	1.000		1961796.38		A	0.8
6	☐	1.000		1921718.97		A	1.3
7	☐	1.000		2079983.67		A	0.3
8	☐	1.000		2090664.12		A	1.5

103 Rh (ISTD) [No Gas]

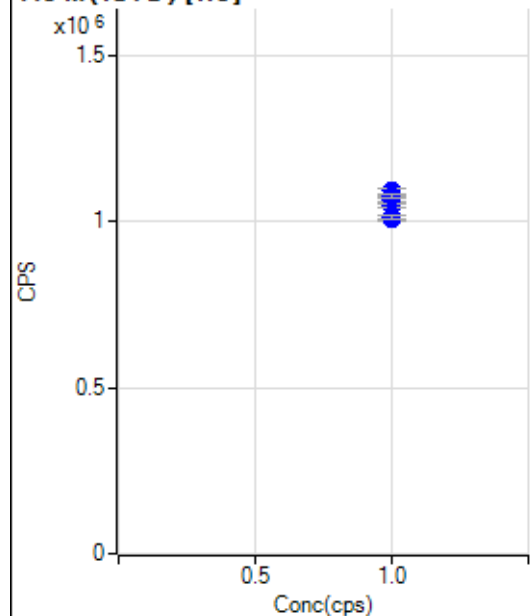
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3683495.31		A	0.8
2	☐	1.000		3590944.83		A	3.5
3	☐	1.000		3584800.25		A	0.6
4	☐	1.000		3523337.64		A	4.0
5	☐	1.000		3578233.54		A	1.3
6	☐	1.000		3461424.25		A	2.2
7	☐	1.000		3784660.83		A	4.4
8	☐	1.000		3624309.11		A	2.6

103 Rh (ISTD) [He]

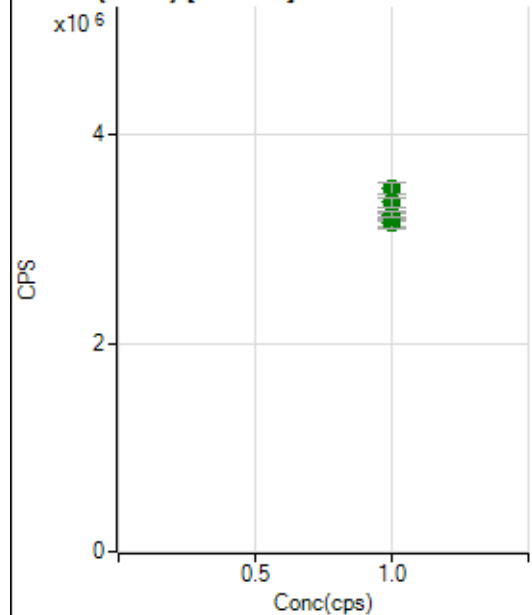
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2191557.33		A	1.8
2	☐	1.000		2130099.66		A	0.9
3	☐	1.000		2080039.17		A	1.2
4	☐	1.000		2028814.14		A	1.4
5	☐	1.000		2086091.08		A	1.0
6	☐	1.000		2051582.10		A	1.4
7	☐	1.000		2161824.12		A	0.7
8	☐	1.000		2153395.19		A	1.3

115 In (ISTD) [No Gas]

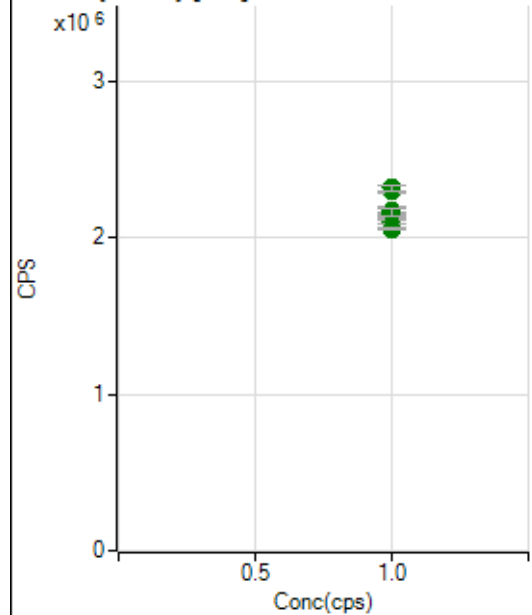
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3667233.78		A	1.7
2	☐	1.000		3635786.42		A	2.0
3	☐	1.000		3535007.74		A	1.1
4	☐	1.000		3565131.80		A	3.8
5	☐	1.000		3560508.26		A	1.6
6	☐	1.000		3523809.90		A	2.1
7	☐	1.000		3662883.03		A	4.0
8	☐	1.000		3620580.28		A	2.0

115 In (ISTD) [He]

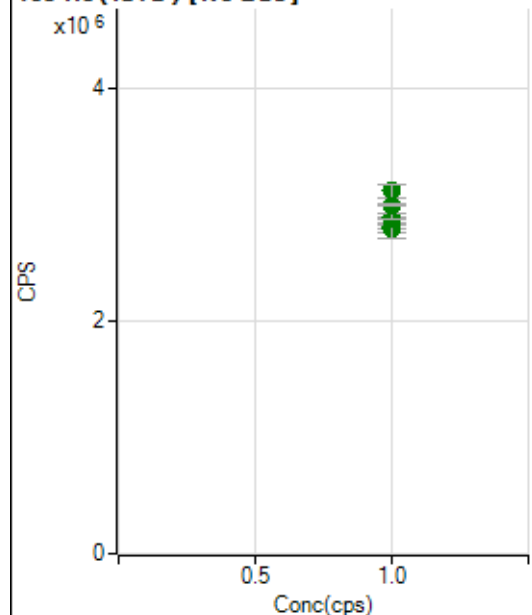
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1091749.55		P	1.5
2	☐	1.000		1073928.06		P	0.5
3	☐	1.000		1051613.36		P	1.6
4	☐	1.000		1005331.26		P	0.6
5	☐	1.000		1046659.64		P	0.8
6	☐	1.000		1011588.38		P	1.2
7	☐	1.000		1062801.57		P	1.7
8	☐	1.000		1076518.36		P	0.9

159 Tb (ISTD) [No Gas]

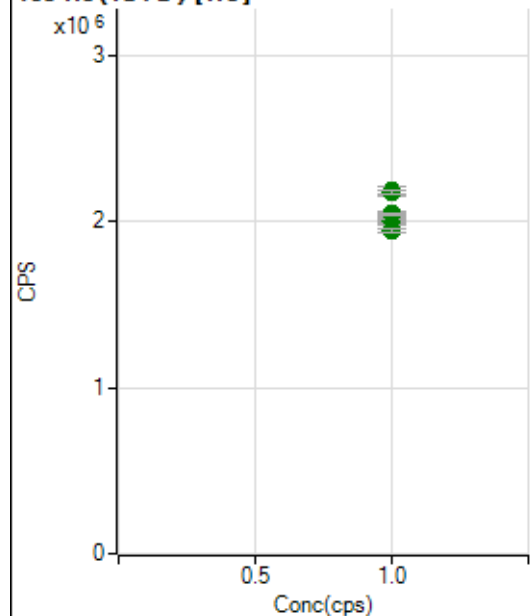
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3204043.08		A	0.3
2	☐	1.000		3150763.88		A	2.5
3	☐	1.000		3176965.30		A	0.4
4	☐	1.000		3150183.63		A	3.3
5	☐	1.000		3218035.30		A	1.7
6	☐	1.000		3235641.96		A	1.6
7	☐	1.000		3481361.06		A	3.2
8	☐	1.000		3349852.31		A	2.4

159 Tb (ISTD) [He]

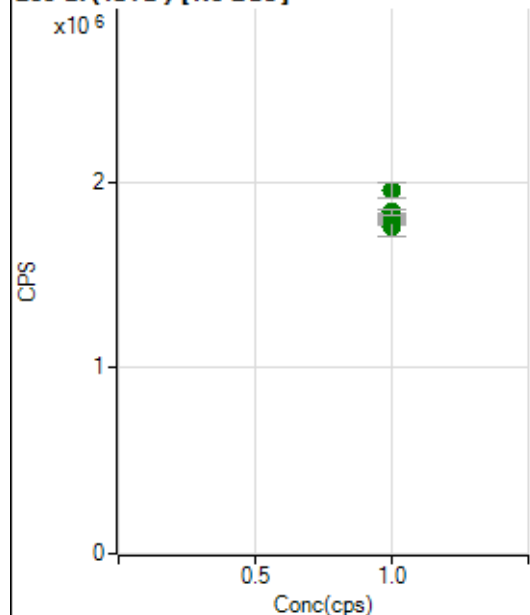
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2176886.89		A	1.8
2	☐	1.000		2136777.85		A	0.8
3	☐	1.000		2101069.83		A	1.1
4	☐	1.000		2056720.13		A	0.7
5	☐	1.000		2147251.81		A	1.6
6	☐	1.000		2167294.43		A	2.1
7	☐	1.000		2295346.86		A	0.4
8	☐	1.000		2318510.35		A	1.9

165 Ho (ISTD) [No Gas]

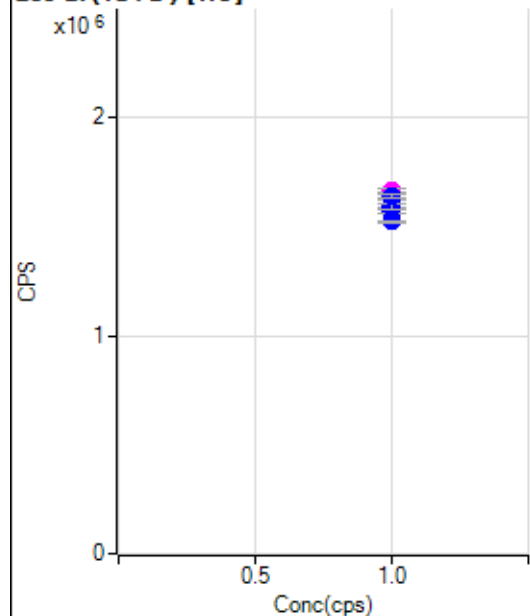
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2835891.49		A	0.6
2	☐	1.000		2792655.62		A	2.7
3	☐	1.000		2808156.90		A	1.0
4	☐	1.000		2789496.33		A	6.1
5	☐	1.000		2877487.48		A	0.6
6	☐	1.000		2895828.54		A	1.4
7	☐	1.000		3114419.69		A	3.9
8	☐	1.000		2994696.51		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2035537.14		A	3.1
2	☐	1.000		2007432.09		A	1.2
3	☐	1.000		1985130.14		A	0.8
4	☐	1.000		1948574.30		A	0.7
5	☐	1.000		2023046.22		A	0.4
6	☐	1.000		2047923.91		A	0.4
7	☐	1.000		2187331.39		A	2.7
8	☐	1.000		2181281.67		A	1.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1802639.09		A	1.5
2	☐	1.000		1785430.98		A	1.7
3	☐	1.000		1778087.72		A	0.6
4	☐	1.000		1756551.14		A	5.1
5	☐	1.000		1822890.48		A	1.0
6	☐	1.000		1827561.45		A	0.7
7	☐	1.000		1954860.44		A	4.2
8	☐	1.000		1843069.19		A	1.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1607664.05		P	2.1
2	☐	1.000		1592733.45		P	1.4
3	☐	1.000		1566604.44		P	1.2
4	☐	1.000		1523277.18		P	0.4
5	☐	1.000		1596858.26		P	1.2
6	☐	1.000		1591253.90		P	1.7
7	☐	1.000		1664083.48		M	1.1
8	☐	1.000		1642576.69		P	1.1

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7021622MS.b
Acq. Date-Time 2022-02-16 11:42:13
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		6564	65635.81			0.702	5.000
24		45375	453746.35			0.767	5.000
25		6511	65109.70			0.791	5.000
26		8025	80245.12			0.899	5.000
59		15908	159084.29			0.801	5.000
113		6529	65293.90			1.011	5.000
115		17665	176650.11			0.792	5.000
206		5251	52513.32			0.442	5.000
207		4497	44970.25			0.495	5.000
208		10965	109651.15			0.811	5.000
220		2	21.10			7.380	

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

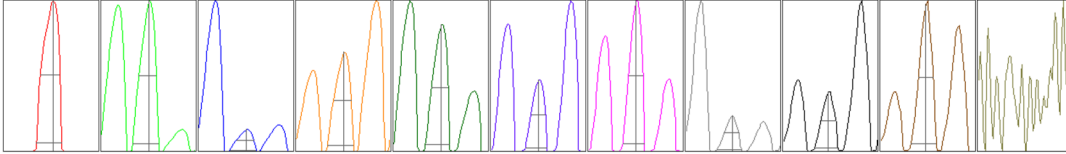
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	6595	6519	6554	6626	6524
24	45111	45003	45704	45774	45281
25	6468	6482	6534	6591	6480
26	7952	7999	8063	8131	7978
59	15910	15879	15969	16065	15719
113	6569	6519	6534	6600	6425
115	17894	17631	17650	17638	17512
206	5247	5234	5270	5280	5226
207	4519	4505	4481	4513	4467
208	10962	10927	11054	11044	10838

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	11387.91	9.10	8.90 - 9.10	
24	85281.33	24.05	23.90 - 24.10	
25	12054.07	25.05	24.90 - 25.10	
26	14809.88	26.05	25.90 - 26.10	
59	30953.93	59.05	58.90 - 59.10	
113	14253.64	113.05	112.90 - 113.10	
115	39145.18	115.05	114.90 - 115.10	
206	11408.53	206.00	205.90 - 206.10	
207	9377.06	206.95	206.90 - 207.10	
208	23253.26	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.786	0.900	
24	0.54	0.824	0.900	
25	0.55	0.825	0.900	
26	0.55	0.826	0.900	
59	0.52	0.770	0.900	
113	0.47	0.683	0.900	
115	0.46	0.691	0.900	
206	0.47	0.760	0.900	
207	0.48	0.738	0.900	
208	0.47	0.803	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.78 L/min Dilution Gas 0.42 L/min

US EPA Tune Check Report

RF Power	1600 W	Option Gas	0.0 %	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.1 V	Deflect	16.4 V
Extract 2	-250.0 V	Cell Entrance	-30 V	Plate Bias	-50 V
Omega Bias	-115 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	4.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	200 V		

QP Parameters

Mass Gain	123	Axis Gain	0.9999	QP Bias	-4.0 V
Mass Offset	124	Axis Offset	0.02		

Hardware Settings

Torch

Torch H	0.2 mm	Torch V	1.1 mm
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EM

Discriminator	3.1 mV	Analog HV	2155 V	Pulse HV	1414 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		5245	52446.68			1.611	
89		21341	213407.63			2.017	
205		17885	178849.98			1.248	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	5202	5372	5289	5168	5192
89	21157	22017	21501	20937	21091
205	17720	18206	17902	17635	17962

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.75 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	0.0 %	Auxiliary Gas	0.90 L/min
RF Matching	1.40 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	10.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	-6.0 V	Omega Lens	10.1 V	Deflect	6.4 V
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US EPA Tune Check Report

Extract 2	-250.0 V	Cell Entrance	-50 V	Plate Bias	-60 V
Omega Bias	-115 V	Cell Exit	-70 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	4.5 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	123	Axis Gain	0.9999	QP Bias	-13.0 V
Mass Offset	124	Axis Offset	0.02		
Hardware Settings					
Torch					
Torch H	0.2 mm	Torch V	1.1 mm		
EM					
Discriminator	3.1 mV	Analog HV	2155 V	Pulse HV	1414 V

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:29:20	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.42	0.44	0.00	N/A	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.01	-0.02	0.01	0.00	N/A	ppb
Beryllium	9-1	0.01	-0.02	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.06	-0.12	0.18	0.00	N/A	ppb
Boron	11-1	0.00	-0.04	0.04	0.00	N/A	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.05	0.11	-0.06	0.00	N/A	ppb
Cadmium	106-1	-0.22	0.46	-0.24	0.00	N/A	ppb
Cadmium	108-1	0.03	-0.03	0.01	0.00	N/A	ppb
Calcium	43-1	-1.61	3.64	-2.03	0.00	N/A	ppb
Calcium	44-1	-0.65	-0.69	1.34	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	0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	-0.04	0.05	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	54-2	0.44	-0.84	0.40	0.00	N/A	ppb
Iron	56-2	-0.07	-0.04	0.12	0.00	N/A	ppb
Iron	57-2	0.35	-3.99	3.64	0.00	N/A	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:29:20	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	-0.03	-0.03	0.06	0.00	N/A	ppb
Lead	207-1	-0.05	0.05	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.03	-0.02	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.53	-0.29	-0.25	0.00	N/A	ppb
Manganese	55-2	0.00	-0.02	0.02	0.00	N/A	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	-0.01	0.02	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-9.38	-3.31	-16.92	-9.87		ppb
Potassium	39-2	-7.71	-10.33	18.04	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	-0.07	0.97	-0.89	0.00	N/A	ppb
Selenium	77-2	-0.10	0.18	-0.08	0.00	N/A	ppb
Selenium	78-2	0.17	-0.22	0.05	0.00	N/A	ppb
Silicon	28-1	-8.39	6.72	1.67	0.00	N/A	ppb
Silver	107-1	-0.03	0.02	0.01	0.00	N/A	ppb
Silver	109-1	0.00	0.01	0.00	0.00	N/A	ppb
Sodium	23-2	1.76	-3.87	2.12	0.00	N/A	ppb
Strontium	86-1	-0.09	0.19	-0.10	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-612.59	-668.17	13.27	-422.50		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.01	-0.01	0.00	N/A	ppb
Thallium	205-1	-0.01	0.00	0.01	0.00	N/A	ppb
Tin	118-1	0.01	-0.02	0.01	0.00	N/A	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:29:20	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.11	0.06	-0.17	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
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.07	-0.01	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb
Zirconium	91-1	0.00	0.02	-0.02	0.00	N/A	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:35:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.94	18.84	19.44	19.07	1.68	ppb
Antimony	121-1	1.96	1.87	1.94	1.92	2.43	ppb
Arsenic	75-2	1.02	0.98	1.11	1.04	6.36	ppb
Barium	135-1	10.21	9.95	10.20	10.12	1.45	ppb
Barium	137-1	9.83	10.06	10.06	9.99	1.32	ppb
Beryllium	9-1	1.16	1.00	1.18	1.11	8.61	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Boron	10-1	25.84	24.34	25.89	25.36	3.47	ppb
Boron	11-1	25.58	24.68	26.06	25.44	2.76	ppb
Bromine	81-1						cps
Cadmium	111-1	0.94	0.79	0.98	0.91	11.14	ppb
Cadmium	106-1	0.61	-0.04	0.43	0.33	100.77	ppb
Cadmium	108-1	0.59	0.54	0.51	0.55	7.77	ppb
Calcium	43-1	499.20	468.74	498.02	488.65	3.53	ppb
Calcium	44-1	503.30	473.71	492.48	489.83	3.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.98	2.04	2.22	2.08	6.00	ppb
Cobalt	59-2	1.01	1.06	1.12	1.07	5.12	ppb
Copper	63-2	2.13	2.02	2.33	2.16	7.16	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				98		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	54-2	51.09	52.05	56.12	53.09	5.03	ppb
Iron	56-2	49.85	48.52	49.89	49.42	1.59	ppb
Iron	57-2	51.15	53.05	61.16	55.12	9.64	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:35:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1.00	1.03	1.04	1.03	1.70	ppb
Lead	207-1	0.82	1.11	0.83	0.92	17.98	ppb
Lead	208-1	0.92	1.04	0.94	0.97	6.48	ppb
Lithium	6-1				98		%
Magnesium	24-2	488.28	470.63	485.51	481.47	1.97	ppb
Manganese	55-2	1.12	1.07	1.17	1.12	4.65	ppb
Molybdenum	94-1	1.25	1.24	1.31	1.27	3.15	ppb
Molybdenum	95-1	4.73	4.80	5.20	4.91	5.14	ppb
Molybdenum	96-1	3.74	3.64	3.56	3.64	2.43	ppb
Molybdenum	97-1	5.03	4.68	5.25	4.99	5.84	ppb
Molybdenum	98-1	4.85	4.74	4.66	4.75	1.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.22	0.93	1.28	1.14	16.12	ppb
Phosphorus	31-2	16.08	18.22	-4.70	9.87	128.27	ppb
Potassium	39-2	496.15	463.48	511.81	490.48	5.03	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				100		%
Selenium	82-1	5.82	3.64	7.71	5.72	35.59	ppb
Selenium	77-2	5.84	5.08	2.33	4.42	41.81	ppb
Selenium	78-2	5.36	4.90	5.27	5.18	4.75	ppb
Silicon	28-1	64.07	-7.71	35.35	30.57	118.18	ppb
Silver	107-1	5.47	5.59	5.21	5.42	3.59	ppb
Silver	109-1	5.70	6.01	6.20	5.97	4.21	ppb
Sodium	23-2	483.66	466.04	485.77	478.49	2.26	ppb
Strontium	86-1	0.83	0.39	1.12	0.78	47.07	ppb
Strontium	88-1	1.00	0.98	1.00	0.99	1.31	ppb
Sulfur	34-1	1277.34	-766.33	756.48	422.50	251.36	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	0.98	0.98	1.05	1.00	4.31	ppb
Thallium	205-1	0.99	0.94	1.02	0.98	3.78	ppb
Tin	118-1	5.20	5.03	5.17	5.13	1.73	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:35:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.92	5.03	4.97	4.97	1.12	ppb
Uranium	238-1	0.99	0.93	1.00	0.97	3.68	ppb
Vanadium	51-2	5.37	5.19	5.40	5.32	2.13	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	2.02	2.35	2.23	2.20	7.61	ppb
Zirconium	90-1	0.96	0.89	0.95	0.93	3.86	ppb
Zirconium	91-1	0.90	0.93	1.07	0.97	9.32	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:38:48	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1564.03	1533.83	1509.46	1535.77	1.78	ppb
Antimony	121-1	52.67	51.87	51.76	52.10	0.95	ppb
Arsenic	75-2	53.57	54.41	52.54	53.51	1.75	ppb
Barium	135-1	264.57	265.18	262.36	264.04	0.56	ppb
Barium	137-1	267.68	264.94	263.68	265.43	0.77	ppb
Beryllium	9-1	53.49	54.62	53.72	53.94	1.11	ppb
Bismuth	209-1				99		%
Bismuth	209-2				97		%
Boron	10-1	54.13	53.29	53.69	53.71	0.78	ppb
Boron	11-1	53.75	54.32	53.90	53.99	0.54	ppb
Bromine	81-1						cps
Cadmium	111-1	51.91	51.46	51.08	51.48	0.81	ppb
Cadmium	106-1	51.33	50.18	50.42	50.64	1.20	ppb
Cadmium	108-1	49.21	50.67	50.11	50.00	1.47	ppb
Calcium	43-1	5263.74	5364.21	5325.11	5317.69	0.95	ppb
Calcium	44-1	5223.48	5244.21	5194.58	5220.76	0.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.11	57.17	56.06	57.11	1.80	ppb
Cobalt	59-2	58.45	56.75	56.55	57.25	1.82	ppb
Copper	63-2	583.88	568.80	564.82	572.50	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	54-2	2766.59	2711.94	2655.82	2711.45	2.04	ppb
Iron	56-2	2743.85	2645.84	2619.80	2669.83	2.45	ppb
Iron	57-2	2659.78	2590.40	2552.75	2600.98	2.09	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:38:48	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	261.33	262.53	259.15	261.01	0.66	ppb
Lead	207-1	259.02	265.16	255.21	259.79	1.93	ppb
Lead	208-1	257.09	261.06	255.70	257.95	1.08	ppb
Lithium	6-1				99		%
Magnesium	24-2	5346.24	5197.22	5229.14	5257.54	1.49	ppb
Manganese	55-2	588.15	566.33	563.77	572.75	2.34	ppb
Molybdenum	94-1	254.72	254.65	251.46	253.61	0.73	ppb
Molybdenum	95-1	254.03	257.21	251.44	254.23	1.14	ppb
Molybdenum	96-1	252.25	255.43	250.46	252.72	1.00	ppb
Molybdenum	97-1	256.50	257.91	251.30	255.24	1.36	ppb
Molybdenum	98-1	248.65	252.82	248.24	249.90	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.60	58.07	57.64	58.44	1.76	ppb
Phosphorus	31-2	1152.10	1120.31	1134.71	1135.71	1.40	ppb
Potassium	39-2	2740.15	2689.97	2633.76	2687.96	1.98	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	50.32	52.08	52.45	51.62	2.20	ppb
Selenium	77-2	52.78	50.48	54.53	52.60	3.87	ppb
Selenium	78-2	56.88	57.29	52.01	55.39	5.30	ppb
Silicon	28-1	54.94	81.46	70.04	68.82	19.33	ppb
Silver	107-1	68.90	68.14	69.51	68.85	0.99	ppb
Silver	109-1	69.34	71.01	70.31	70.22	1.19	ppb
Sodium	23-2	5190.57	5033.58	5127.04	5117.06	1.54	ppb
Strontium	86-1	521.41	516.32	519.60	519.11	0.50	ppb
Strontium	88-1	511.03	514.23	502.24	509.17	1.22	ppb
Sulfur	34-1	1155.67	1648.08	3156.07	1986.61	52.47	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	52.67	53.21	52.03	52.64	1.12	ppb
Thallium	205-1	54.30	53.81	53.66	53.93	0.62	ppb
Tin	118-1	52.62	52.74	52.44	52.60	0.28	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:38:48	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	256.59	258.75	258.38	257.91	0.45	ppb
Uranium	238-1	49.87	49.92	50.00	49.93	0.13	ppb
Vanadium	51-2	58.41	57.00	55.91	57.10	2.19	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				98		%
Yttrium	89-2				95		%
Zinc	66-2	576.74	567.46	565.13	569.78	1.08	ppb
Zirconium	90-1	502.57	503.26	510.65	505.50	0.89	ppb
Zirconium	91-1	504.67	510.51	500.49	505.22	1.00	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:41:53	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2572.13	2561.63	2583.55	2572.44	0.43	ppb
Antimony	121-1	136.00	135.78	128.37	133.39	3.26	ppb
Arsenic	75-2	135.10	141.50	133.94	136.85	2.97	ppb
Barium	135-1	678.35	670.76	643.30	664.14	2.78	ppb
Barium	137-1	697.41	681.92	655.57	678.30	3.12	ppb
Beryllium	9-1	135.87	137.38	130.14	134.46	2.84	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	135.94	135.70	128.19	133.28	3.31	ppb
Boron	11-1	134.77	136.20	129.02	133.33	2.85	ppb
Bromine	81-1						cps
Cadmium	111-1	134.68	133.59	127.11	131.79	3.11	ppb
Cadmium	106-1	133.79	134.39	127.84	132.01	2.74	ppb
Cadmium	108-1	132.51	130.80	126.49	129.93	2.39	ppb
Calcium	43-1	13471.22	13952.52	12816.06	13413.27	4.25	ppb
Calcium	44-1	13717.80	14032.11	13100.67	13616.86	3.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	141.60	142.07	145.41	143.03	1.45	ppb
Cobalt	59-2	145.03	143.75	147.45	145.41	1.29	ppb
Copper	63-2	1456.99	1457.72	1464.47	1459.73	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	54-2	6844.76	6894.06	6915.35	6884.72	0.53	ppb
Iron	56-2	6717.33	6862.59	6959.30	6846.41	1.78	ppb
Iron	57-2	6542.52	6598.43	6756.64	6632.53	1.67	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:41:53	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	670.63	685.48	624.30	660.14	4.83	ppb
Lead	207-1	669.28	689.19	624.74	661.07	4.99	ppb
Lead	208-1	664.63	676.48	612.06	651.06	5.27	ppb
Lithium	6-1				102		%
Magnesium	24-2	12888.12	13153.45	12998.59	13013.38	1.02	ppb
Manganese	55-2	1427.18	1486.90	1482.86	1465.65	2.28	ppb
Molybdenum	94-1	640.93	647.14	613.35	633.81	2.84	ppb
Molybdenum	95-1	651.71	639.60	618.77	636.69	2.62	ppb
Molybdenum	96-1	648.43	646.92	598.94	631.43	4.46	ppb
Molybdenum	97-1	662.13	655.37	609.08	642.19	4.50	ppb
Molybdenum	98-1	642.27	642.33	596.72	627.11	4.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	146.02	148.08	147.83	147.31	0.76	ppb
Phosphorus	31-2	2870.62	2919.20	2861.38	2883.73	1.08	ppb
Potassium	39-2	6725.08	6900.32	6861.37	6828.92	1.35	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	82-1	132.08	131.45	119.75	127.76	5.44	ppb
Selenium	77-2	129.92	143.10	140.19	137.74	5.02	ppb
Selenium	78-2	134.74	140.39	130.53	135.22	3.66	ppb
Silicon	28-1	205.97	228.54	120.09	184.87	30.95	ppb
Silver	107-1	166.24	165.89	159.15	163.76	2.44	ppb
Silver	109-1	167.37	161.51	157.44	162.10	3.08	ppb
Sodium	23-2	12852.66	13259.92	13091.34	13067.97	1.57	ppb
Strontium	86-1	1341.54	1329.56	1227.87	1299.66	4.81	ppb
Strontium	88-1	1317.09	1333.65	1238.73	1296.49	3.91	ppb
Sulfur	34-1	5513.56	6681.75	2916.31	5037.21	38.26	ppb
Terbium	159-1				98		%
Terbium	159-2				94		%
Thallium	203-1	134.99	138.84	125.99	133.27	4.95	ppb
Thallium	205-1	139.60	142.20	128.31	136.70	5.40	ppb
Tin	118-1	138.11	137.46	129.44	135.00	3.58	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:41:53	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	664.91	674.54	637.22	658.89	2.94	ppb
Uranium	238-1	131.38	134.31	122.61	129.43	4.70	ppb
Vanadium	51-2	144.01	144.19	144.25	144.15	0.09	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				99		%
Yttrium	89-2				93		%
Zinc	66-2	1439.40	1438.85	1450.03	1442.76	0.44	ppb
Zirconium	90-1	1304.91	1291.02	1222.75	1272.89	3.46	ppb
Zirconium	91-1	1291.50	1301.51	1230.60	1274.54	3.01	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:45:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4755.69	4736.32	4885.25	4792.42	1.69	ppb
Antimony	121-1	265.07	260.37	260.54	261.99	1.02	ppb
Arsenic	75-2	256.80	262.19	260.03	259.67	1.05	ppb
Barium	135-1	1333.06	1311.93	1311.23	1318.74	0.94	ppb
Barium	137-1	1322.43	1295.61	1281.99	1300.01	1.58	ppb
Beryllium	9-1	263.60	259.15	261.36	261.37	0.85	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	255.63	258.00	261.82	258.48	1.21	ppb
Boron	11-1	259.88	256.23	262.05	259.38	1.13	ppb
Bromine	81-1						cps
Cadmium	111-1	263.24	253.41	257.86	258.17	1.90	ppb
Cadmium	106-1	260.55	253.71	257.08	257.11	1.33	ppb
Cadmium	108-1	263.89	257.48	263.60	261.66	1.38	ppb
Calcium	43-1	26144.66	25470.23	26324.97	25979.95	1.73	ppb
Calcium	44-1	26302.44	25177.35	25548.12	25675.97	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	266.13	267.14	273.26	268.85	1.44	ppb
Cobalt	59-2	265.84	266.96	275.17	269.32	1.89	ppb
Copper	63-2	2668.70	2663.14	2740.61	2690.82	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				101		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	54-2	12690.12	12779.68	13251.36	12907.05	2.34	ppb
Iron	56-2	12455.69	12629.91	12965.06	12683.55	2.04	ppb
Iron	57-2	12332.29	12207.03	12598.53	12379.28	1.62	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:45:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	1281.27	1256.09	1245.19	1260.85	1.47	ppb
Lead	207-1	1265.21	1287.07	1245.58	1265.95	1.64	ppb
Lead	208-1	1264.86	1262.03	1236.92	1254.60	1.23	ppb
Lithium	6-1				109		%
Magnesium	24-2	23829.78	24083.39	24555.51	24156.23	1.52	ppb
Manganese	55-2	2664.68	2671.66	2801.89	2712.74	2.85	ppb
Molybdenum	94-1	1297.66	1240.65	1267.23	1268.51	2.25	ppb
Molybdenum	95-1	1300.92	1229.11	1267.35	1265.79	2.84	ppb
Molybdenum	96-1	1276.49	1238.07	1262.96	1259.17	1.55	ppb
Molybdenum	97-1	1278.73	1242.91	1260.98	1260.87	1.42	ppb
Molybdenum	98-1	1295.98	1239.88	1241.16	1259.01	2.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	268.97	272.81	281.07	274.28	2.25	ppb
Phosphorus	31-2	5435.11	5414.86	5493.91	5447.96	0.75	ppb
Potassium	39-2	12170.77	12514.28	12857.26	12514.11	2.74	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	82-1	263.18	246.79	254.53	254.83	3.22	ppb
Selenium	77-2	264.79	262.56	281.80	269.72	3.90	ppb
Selenium	78-2	259.57	269.60	262.60	263.93	1.95	ppb
Silicon	28-1	276.60	262.03	292.99	277.21	5.59	ppb
Silver	107-1	326.48	322.18	331.16	326.61	1.37	ppb
Silver	109-1	334.11	334.16	333.36	333.88	0.13	ppb
Sodium	23-2	24212.13	24201.89	25180.56	24531.53	2.29	ppb
Strontium	86-1	2609.12	2513.30	2560.80	2561.07	1.87	ppb
Strontium	88-1	2565.43	2506.51	2519.37	2530.44	1.22	ppb
Sulfur	34-1	6769.41	4974.17	6545.23	6096.27	16.05	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	261.50	260.64	257.09	259.74	0.90	ppb
Thallium	205-1	264.87	265.61	264.87	265.12	0.16	ppb
Tin	118-1	267.01	260.76	262.78	263.52	1.21	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:45:00	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1283.70	1270.33	1287.12	1280.38	0.69	ppb
Uranium	238-1	249.90	243.53	246.89	246.77	1.29	ppb
Vanadium	51-2	270.69	269.34	273.92	271.32	0.87	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	2630.57	2692.13	2750.11	2690.94	2.22	ppb
Zirconium	90-1	2565.52	2507.68	2529.18	2534.12	1.15	ppb
Zirconium	91-1	2578.46	2463.10	2523.56	2521.71	2.29	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:48:09	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9586.46	9611.85	9543.00	9580.44	0.36	ppb
Antimony	121-1	513.49	530.62	528.60	524.24	1.79	ppb
Arsenic	75-2	534.04	531.84	539.71	535.20	0.76	ppb
Barium	135-1	2538.78	2666.24	2661.38	2622.13	2.75	ppb
Barium	137-1	2516.66	2672.04	2676.85	2621.85	3.48	ppb
Beryllium	9-1	519.70	528.92	537.62	528.75	1.69	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	517.66	532.44	539.17	529.76	2.08	ppb
Boron	11-1	510.55	528.62	541.14	526.77	2.92	ppb
Bromine	81-1						cps
Cadmium	111-1	505.96	527.69	532.64	522.10	2.72	ppb
Cadmium	106-1	499.51	528.13	525.60	517.74	3.06	ppb
Cadmium	108-1	502.10	528.68	537.14	522.64	3.50	ppb
Calcium	43-1	51932.40	52914.43	53520.72	52789.19	1.52	ppb
Calcium	44-1	50895.94	53623.08	53459.54	52659.52	2.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	533.36	536.09	536.59	535.35	0.32	ppb
Cobalt	59-2	543.54	544.23	537.71	541.83	0.66	ppb
Copper	63-2	5284.08	5475.29	5372.85	5377.41	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	54-2	25948.12	25984.12	25812.55	25914.93	0.35	ppb
Iron	56-2	25359.18	25759.18	24843.98	25320.78	1.81	ppb
Iron	57-2	24624.81	24879.93	24311.06	24605.27	1.16	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:48:09	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2511.80	2650.23	2634.81	2598.94	2.92	ppb
Lead	207-1	2514.90	2640.93	2630.60	2595.48	2.70	ppb
Lead	208-1	2541.95	2628.91	2634.69	2601.85	2.00	ppb
Lithium	6-1				113		%
Magnesium	24-2	48915.13	47838.46	47965.79	48239.79	1.22	ppb
Manganese	55-2	5333.43	5396.00	5416.99	5382.14	0.81	ppb
Molybdenum	94-1	2505.03	2610.95	2640.72	2585.57	2.76	ppb
Molybdenum	95-1	2533.40	2620.57	2628.99	2594.32	2.04	ppb
Molybdenum	96-1	2561.35	2592.42	2564.83	2572.87	0.66	ppb
Molybdenum	97-1	2514.73	2613.23	2602.13	2576.70	2.09	ppb
Molybdenum	98-1	2506.00	2542.58	2595.63	2548.07	1.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	537.20	546.73	548.39	544.11	1.11	ppb
Phosphorus	31-2	11071.36	10858.58	10943.97	10957.97	0.98	ppb
Potassium	39-2	25129.06	25001.41	24581.57	24904.01	1.15	ppb
Rhodium	103-1				94		%
Rhodium	103-2				94		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	507.26	514.86	530.97	517.70	2.34	ppb
Selenium	77-2	553.76	531.70	504.70	530.05	4.64	ppb
Selenium	78-2	535.24	526.29	532.17	531.23	0.86	ppb
Silicon	28-1	537.10	562.66	593.31	564.36	4.99	ppb
Silver	107-1	628.62	652.14	652.22	644.33	2.11	ppb
Silver	109-1	636.68	651.74	668.87	652.43	2.47	ppb
Sodium	23-2	49242.06	49017.91	48482.30	48914.09	0.80	ppb
Strontium	86-1	5051.58	5176.19	5287.68	5171.82	2.28	ppb
Strontium	88-1	5017.42	5268.56	5296.61	5194.19	2.96	ppb
Sulfur	34-1	11420.63	10955.39	11354.99	11243.67	2.24	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	525.03	539.71	545.82	536.85	1.99	ppb
Thallium	205-1	504.21	519.73	531.33	518.42	2.63	ppb
Tin	118-1	505.68	530.59	525.30	520.52	2.52	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:48:09	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2543.14	2570.10	2668.18	2593.81	2.54	ppb
Uranium	238-1	499.37	519.92	531.27	516.85	3.13	ppb
Vanadium	51-2	541.24	547.15	544.83	544.41	0.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	5397.64	5576.73	5436.64	5470.34	1.72	ppb
Zirconium	90-1	5062.96	5244.86	5219.81	5175.88	1.90	ppb
Zirconium	91-1	5016.56	5202.42	5288.85	5169.28	2.69	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:51:20	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17298.57	16607.06	16821.72	16909.12	2.09	ppb
Antimony	121-1	975.65	945.18	1030.36	983.73	4.39	ppb
Arsenic	75-2	983.12	979.30	972.56	978.33	0.55	ppb
Barium	135-1	4851.14	4777.04	5120.27	4916.15	3.67	ppb
Barium	137-1	4851.96	4813.68	5091.77	4919.14	3.06	ppb
Beryllium	9-1	964.83	960.22	1019.15	981.40	3.34	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	955.58	951.68	1038.05	981.77	4.97	ppb
Boron	11-1	970.19	944.11	1034.75	983.02	4.75	ppb
Bromine	81-1						cps
Cadmium	111-1	970.83	960.75	1026.37	985.99	3.58	ppb
Cadmium	106-1	970.04	962.44	1032.84	988.44	3.91	ppb
Cadmium	108-1	971.11	962.30	1022.04	985.15	3.27	ppb
Calcium	43-1	99113.92	99673.85	108148.73	102312.17	4.95	ppb
Calcium	44-1	97319.52	96993.15	103680.78	99331.15	3.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	982.45	990.12	952.45	975.01	2.04	ppb
Cobalt	59-2	963.37	974.33	976.33	971.34	0.72	ppb
Copper	63-2	9904.66	9727.51	9569.09	9733.75	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	54-2	47053.94	46943.11	45819.47	46605.50	1.47	ppb
Iron	56-2	45740.03	44966.45	45428.13	45378.20	0.86	ppb
Iron	57-2	46207.22	45040.73	44685.11	45311.02	1.76	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:51:20	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	4942.28	4707.32	5179.02	4942.87	4.77	ppb
Lead	207-1	4970.63	4729.23	5129.96	4943.27	4.08	ppb
Lead	208-1	4964.74	4742.49	5125.58	4944.27	3.89	ppb
Lithium	6-1				124		%
Magnesium	24-2	88506.99	87719.10	86791.37	87672.49	0.98	ppb
Manganese	55-2	9883.99	9677.21	9614.25	9725.15	1.45	ppb
Molybdenum	94-1	4926.13	4762.52	5165.29	4951.31	4.09	ppb
Molybdenum	95-1	4865.09	4780.67	5195.90	4947.22	4.44	ppb
Molybdenum	96-1	4895.36	4756.49	5229.17	4960.34	4.90	ppb
Molybdenum	97-1	4888.86	4826.59	5154.13	4956.52	3.51	ppb
Molybdenum	98-1	4903.87	4795.83	5220.67	4973.46	4.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	980.47	958.42	967.10	968.66	1.15	ppb
Phosphorus	31-2	19749.76	19167.24	19145.82	19354.27	1.77	ppb
Potassium	39-2	45122.65	43888.70	44276.65	44429.33	1.42	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				109		%
Scandium	45-2				112		%
Selenium	82-1	983.50	944.78	1040.26	989.51	4.85	ppb
Selenium	77-2	983.03	985.34	966.61	978.33	1.04	ppb
Selenium	78-2	989.96	970.52	977.58	979.35	1.00	ppb
Silicon	28-1	890.03	910.29	1056.86	952.39	9.56	ppb
Silver	107-1	889.77	877.56	941.35	902.89	3.75	ppb
Silver	109-1	881.07	876.66	933.76	897.16	3.54	ppb
Sodium	23-2	91117.88	88417.43	88110.97	89215.42	1.85	ppb
Strontium	86-1	9662.17	9517.09	10495.71	9891.66	5.34	ppb
Strontium	88-1	9743.40	9502.27	10421.40	9889.02	4.82	ppb
Sulfur	34-1	18283.49	17505.81	20423.54	18737.61	8.06	ppb
Terbium	159-1				109		%
Terbium	159-2				105		%
Thallium	203-1	998.05	925.06	1010.80	977.97	4.73	ppb
Thallium	205-1	1004.21	937.67	1014.17	985.35	4.22	ppb
Tin	118-1	986.88	953.59	1014.46	984.98	3.09	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:51:20	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4890.84	4812.91	5118.86	4940.87	3.22	ppb
Uranium	238-1	994.66	950.33	1030.50	991.83	4.05	ppb
Vanadium	51-2	982.57	979.32	947.26	969.72	2.01	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	9768.23	9694.01	9606.30	9689.51	0.84	ppb
Zirconium	90-1	9744.42	9575.33	10381.44	9900.39	4.29	ppb
Zirconium	91-1	9765.10	9654.97	10299.75	9906.61	3.48	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:54:26	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100594.68	100482.45	100912.90	100663.34	0.22	ppb
Antimony	121-1	0.97	1.00	0.98	0.98	1.23	ppb
Arsenic	75-2	0.53	0.49	0.56	0.53	6.41	ppb
Barium	135-1	1.84	2.16	1.67	1.89	13.35	ppb
Barium	137-1	1.89	1.69	1.87	1.82	6.11	ppb
Beryllium	9-1	0.98	0.88	0.80	0.89	9.95	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Boron	10-1	15.00	14.15	14.34	14.50	3.07	ppb
Boron	11-1	14.35	13.89	13.20	13.81	4.20	ppb
Bromine	81-1						cps
Cadmium	111-1	0.53	0.41	0.46	0.47	12.69	ppb
Cadmium	106-1	1.32	0.82	1.23	1.13	23.63	ppb
Cadmium	108-1	0.31	0.32	0.32	0.32	2.30	ppb
Calcium	43-1	487197.89	504866.45	505486.62	499183.65	2.08	ppb
Calcium	44-1	496646.17	504371.82	498393.72	499803.90	0.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.91	1.88	1.85	1.88	1.71	ppb
Cobalt	59-2	1.80	1.71	1.70	1.74	3.27	ppb
Copper	63-2	4.60	4.41	4.30	4.44	3.41	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				106		%
Holmium	165-2				107		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	54-2	250107.32	252663.58	248876.31	250549.07	0.77	ppb
Iron	56-2	252076.42	254020.77	246502.30	250866.50	1.56	ppb
Iron	57-2	252448.06	250732.65	249737.48	250972.73	0.55	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:54:26	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	7.19	8.08	9.04	8.10	11.43	ppb
Lead	207-1	6.77	8.24	8.35	7.78	11.35	ppb
Lead	208-1	6.86	7.89	8.44	7.73	10.36	ppb
Lithium	6-1				142		%
Magnesium	24-2	503941.54	503638.09	500425.33	502668.32	0.39	ppb
Manganese	55-2	6.89	6.88	6.74	6.84	1.19	ppb
Molybdenum	94-1	0.89	0.99	0.92	0.93	5.34	ppb
Molybdenum	95-1	1.68	1.78	1.63	1.70	4.55	ppb
Molybdenum	96-1	1.61	1.54	1.52	1.56	3.21	ppb
Molybdenum	97-1	1.82	1.62	1.68	1.71	6.11	ppb
Molybdenum	98-1	1.55	1.61	1.53	1.56	2.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.98	1.81	1.97	1.92	4.92	ppb
Phosphorus	31-2	13.66	5.51	25.65	14.94	67.78	ppb
Potassium	39-2	251104.02	252926.12	249289.94	251106.69	0.72	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	2.25	1.17	1.04	1.48	45.06	ppb
Selenium	77-2	-0.13	-0.95	-1.24	-0.77		ppb
Selenium	78-2	0.14	-0.05	0.48	0.19	139.64	ppb
Silicon	28-1	150.88	193.08	215.99	186.65	17.70	ppb
Silver	107-1	1.65	1.45	1.83	1.64	11.66	ppb
Silver	109-1	1.75	1.57	1.91	1.74	9.97	ppb
Sodium	23-2	502122.70	510620.86	494077.18	502273.58	1.65	ppb
Strontium	86-1	6.84	7.69	7.23	7.26	5.91	ppb
Strontium	88-1	6.61	6.94	6.87	6.80	2.57	ppb
Sulfur	34-1	2186.59	3239.30	4084.35	3170.08	29.99	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.32	0.35	0.27	0.31	13.89	ppb
Thallium	205-1	0.33	0.28	0.25	0.29	13.69	ppb
Tin	118-1	0.34	0.30	0.36	0.34	8.93	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:54:26	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.86	0.98	1.33	1.06	23.29	ppb
Uranium	238-1	0.14	0.16	0.14	0.14	7.30	ppb
Vanadium	51-2	0.28	0.25	0.27	0.27	5.48	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	17.42	16.99	16.70	17.04	2.12	ppb
Zirconium	90-1	1.44	1.54	1.56	1.51	4.34	ppb
Zirconium	91-1	1.32	1.45	1.55	1.44	7.87	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICV02	Instrumnet Name :	P7
Client Sample ID :	ICV02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:08:25	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	528.10	513.63	501.30	514.34	2.61	ppb
Antimony	121-1	200.75	203.35	195.69	199.93	1.95	ppb
Arsenic	75-2	206.61	201.36	192.51	200.16	3.56	ppb
Barium	135-1	104.27	104.28	101.42	103.33	1.59	ppb
Barium	137-1	107.34	108.79	102.02	106.05	3.36	ppb
Beryllium	9-1	98.61	97.65	97.91	98.06	0.50	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	2.30	2.35	2.47	2.37	3.83	ppb
Boron	11-1	2.55	2.48	2.43	2.49	2.49	ppb
Bromine	81-1						cps
Cadmium	111-1	91.95	91.60	87.88	90.48	2.49	ppb
Cadmium	106-1	25.80	27.38	23.21	25.46	8.27	ppb
Cadmium	108-1	40.38	40.91	40.59	40.63	0.66	ppb
Calcium	43-1	1930.43	1992.08	1980.91	1967.81	1.67	ppb
Calcium	44-1	1931.96	2004.83	1987.25	1974.68	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	111.33	109.55	106.38	109.09	2.30	ppb
Cobalt	59-2	114.80	110.07	108.11	110.99	3.10	ppb
Copper	63-2	99.45	94.80	92.83	95.69	3.55	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				106		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	54-2	2133.05	2087.15	2034.52	2084.91	2.36	ppb
Iron	56-2	2101.31	1994.50	1991.33	2029.05	3.09	ppb
Iron	57-2	2028.36	1972.49	1907.29	1969.38	3.08	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICV02	Instrumnet Name :	P7
Client Sample ID :	ICV02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:08:25	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	213.81	215.08	210.17	213.02	1.20	ppb
Lead	207-1	203.04	204.93	200.96	202.98	0.98	ppb
Lead	208-1	210.05	209.88	205.24	208.39	1.31	ppb
Lithium	6-1				122		%
Magnesium	24-2	1208.55	1178.64	1163.43	1183.54	1.94	ppb
Manganese	55-2	111.17	105.89	105.51	107.52	2.94	ppb
Molybdenum	94-1	0.09	0.08	0.10	0.09	12.57	ppb
Molybdenum	95-1	0.14	0.08	0.18	0.14	35.42	ppb
Molybdenum	96-1	0.20	0.18	0.23	0.20	12.27	ppb
Molybdenum	97-1	0.17	0.17	0.21	0.18	12.14	ppb
Molybdenum	98-1	0.21	0.14	0.14	0.16	26.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.88	114.87	111.81	114.85	2.64	ppb
Phosphorus	31-2	-1.08	-1.94	-4.72	-2.58		ppb
Potassium	39-2	2102.36	2053.66	2010.65	2055.55	2.23	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				102		%
Selenium	82-1	202.79	200.09	197.88	200.25	1.23	ppb
Selenium	77-2	194.81	209.18	192.67	198.89	4.51	ppb
Selenium	78-2	209.87	203.58	201.59	205.01	2.11	ppb
Silicon	28-1	-28.10	-0.29	18.82	-3.19		ppb
Silver	107-1	280.63	281.07	267.85	276.52	2.71	ppb
Silver	109-1	297.17	303.17	292.32	297.55	1.83	ppb
Sodium	23-2	2165.75	2130.56	2081.11	2125.81	2.00	ppb
Strontium	86-1	-0.08	-0.30	0.23	-0.05		ppb
Strontium	88-1	0.33	0.32	0.32	0.32	1.95	ppb
Sulfur	34-1	-762.16	497.82	-543.77	-269.37		ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	212.21	210.48	207.91	210.20	1.03	ppb
Thallium	205-1	216.01	213.94	209.77	213.24	1.49	ppb
Tin	118-1	0.29	0.33	0.26	0.30	11.61	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICV02	Instrumnet Name :	P7
Client Sample ID :	ICV02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:08:25	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.07	0.33	0.14	0.18	74.30	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	45.96	ppb
Vanadium	51-2	108.52	105.67	103.63	105.94	2.32	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	217.85	209.39	206.36	211.20	2.82	ppb
Zirconium	90-1	0.10	0.09	0.09	0.09	6.45	ppb
Zirconium	91-1	0.30	0.29	0.29	0.29	2.96	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:38:22	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.03	17.76	18.28	18.03	1.46	ppb
Antimony	121-1	1.58	1.75	1.66	1.66	5.11	ppb
Arsenic	75-2	0.98	0.89	0.97	0.95	4.90	ppb
Barium	135-1	8.61	9.59	9.36	9.19	5.62	ppb
Barium	137-1	9.34	9.22	8.99	9.18	1.93	ppb
Beryllium	9-1	0.94	1.01	1.06	1.00	5.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	22.25	22.77	22.24	22.42	1.36	ppb
Boron	11-1	21.95	22.37	22.30	22.21	1.03	ppb
Bromine	81-1						cps
Cadmium	111-1	1.05	0.87	0.75	0.89	17.25	ppb
Cadmium	106-1	0.98	0.46	-0.01	0.48	103.68	ppb
Cadmium	108-1	0.29	0.35	0.21	0.28	23.49	ppb
Calcium	43-1	418.48	434.64	428.57	427.23	1.91	ppb
Calcium	44-1	426.82	438.07	406.95	423.95	3.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.33	2.20	2.29	2.27	2.86	ppb
Cobalt	59-2	1.08	0.98	1.00	1.02	5.45	ppb
Copper	63-2	2.36	2.04	2.07	2.15	8.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	54-2	49.49	48.53	48.67	48.90	1.05	ppb
Iron	56-2	48.59	46.02	45.88	46.83	3.26	ppb
Iron	57-2	59.43	50.86	56.15	55.48	7.80	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:38:22	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.92	0.80	0.75	0.83	10.81	ppb
Lead	207-1	0.76	0.78	0.75	0.76	1.78	ppb
Lead	208-1	0.90	0.82	0.90	0.87	5.17	ppb
Lithium	6-1				111		%
Magnesium	24-2	471.48	457.26	445.99	458.24	2.79	ppb
Manganese	55-2	0.93	0.81	0.97	0.90	9.50	ppb
Molybdenum	94-1	1.16	1.20	1.13	1.17	3.19	ppb
Molybdenum	95-1	4.45	4.36	4.41	4.41	1.05	ppb
Molybdenum	96-1	3.30	3.35	3.18	3.28	2.73	ppb
Molybdenum	97-1	4.41	4.32	4.24	4.32	1.99	ppb
Molybdenum	98-1	4.34	4.62	4.42	4.46	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.35	1.10	1.23	1.23	10.25	ppb
Phosphorus	31-2	22.84	18.10	1.13	14.02	81.40	ppb
Potassium	39-2	536.49	488.56	492.01	505.69	5.29	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				99		%
Selenium	82-1	6.03	3.34	1.27	3.55	67.21	ppb
Selenium	77-2	1.20	3.75	5.20	3.38	59.95	ppb
Selenium	78-2	5.13	4.42	4.82	4.79	7.46	ppb
Silicon	28-1	-50.94	-13.26	-59.07	-41.09		ppb
Silver	107-1	5.14	5.17	5.25	5.19	1.06	ppb
Silver	109-1	5.20	5.16	5.16	5.17	0.36	ppb
Sodium	23-2	520.52	494.37	496.35	503.75	2.89	ppb
Strontium	86-1	0.80	0.78	0.65	0.74	10.53	ppb
Strontium	88-1	0.92	0.89	0.84	0.88	4.77	ppb
Sulfur	34-1	2669.69	3455.56	1150.42	2425.22	48.32	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	1.02	0.92	0.75	0.90	15.29	ppb
Thallium	205-1	0.86	0.90	0.79	0.85	6.87	ppb
Tin	118-1	4.92	4.69	4.75	4.79	2.57	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:38:22	DataFile Name :	019LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.19	4.37	4.06	4.21	3.69	ppb
Uranium	238-1	0.74	0.80	0.84	0.79	6.41	ppb
Vanadium	51-2	4.95	4.70	5.00	4.88	3.20	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	1.94	2.15	2.00	2.03	5.24	ppb
Zirconium	90-1	0.92	0.91	0.90	0.91	1.19	ppb
Zirconium	91-1	0.95	0.96	0.81	0.91	9.11	ppb

LB Number : LB118709 Operator : Jaswal
 Lab Sample ID : ICB02 Instrumnet Name : P7
 Client Sample ID : ICB02 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-16 13:43:19 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.26	-0.18	-0.14	-0.02		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	362.17	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00		ppb
Barium	135-1	0.00	0.04	0.02	0.02	108.71	ppb
Barium	137-1	0.02	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.07	0.06	0.07	0.07	1.99	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	0.65	0.58	0.70	0.64	9.18	ppb
Boron	11-1	0.73	0.74	0.82	0.76	6.58	ppb
Bromine	81-1						cps
Cadmium	111-1	0.05	0.06	0.02	0.04	46.48	ppb
Cadmium	106-1	0.18	0.21	0.03	0.14	67.78	ppb
Cadmium	108-1	-0.06	-0.10	-0.08	-0.08		ppb
Calcium	43-1	-3.08	-3.47	-3.85	-3.47		ppb
Calcium	44-1	-6.29	-7.44	-7.25	-6.99		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.00	0.02	0.02	103.08	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	1007.35	ppb
Copper	63-2	0.11	0.15	0.09	0.11	28.46	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				103		%
Holmium	165-2				98		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	54-2	-0.77	-0.57	1.09	-0.08		ppb
Iron	56-2	0.31	0.16	0.34	0.27	33.92	ppb
Iron	57-2	8.50	10.62	9.42	9.51	11.17	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICB02	Instrumnet Name :	P7
Client Sample ID :	ICB02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:43:19	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.06	0.01	0.07	0.05	76.07	ppb
Lead	207-1	-0.12	-0.07	-0.07	-0.09		ppb
Lead	208-1	0.04	-0.01	0.08	0.03	138.86	ppb
Lithium	6-1				112		%
Magnesium	24-2	2.46	1.45	3.64	2.52	43.52	ppb
Manganese	55-2	0.02	0.04	0.06	0.04	54.17	ppb
Molybdenum	94-1	0.00	0.01	0.00	0.01	85.08	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	50.37	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	76.58	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.08	0.12	0.11	20.91	ppb
Phosphorus	31-2	-2.11	-7.39	5.54	-1.32		ppb
Potassium	39-2	51.32	45.14	79.49	58.65	31.22	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	82-1	-0.46	-0.60	3.11	0.68	309.08	ppb
Selenium	77-2	-0.91	-1.23	-0.91	-1.02		ppb
Selenium	78-2	0.24	0.10	-0.16	0.06	341.40	ppb
Silicon	28-1	-54.88	-77.28	-82.24	-71.47		ppb
Silver	107-1	0.05	0.07	0.06	0.06	12.59	ppb
Silver	109-1	0.03	0.02	0.06	0.04	47.35	ppb
Sodium	23-2	36.77	32.71	39.47	36.32	9.36	ppb
Strontium	86-1	-0.12	-0.47	-0.31	-0.30		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	3384.51	ppb
Sulfur	34-1	3231.21	2216.13	1369.90	2272.41	41.01	ppb
Terbium	159-1				101		%
Terbium	159-2				97		%
Thallium	203-1	-0.03	-0.05	-0.06	-0.05		ppb
Thallium	205-1	-0.04	-0.06	-0.04	-0.05		ppb
Tin	118-1	0.04	0.01	0.01	0.02	87.15	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICB02	Instrumnet Name :	P7
Client Sample ID :	ICB02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:43:19	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	-0.15	0.00	-0.01	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	122.51	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	463.22	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	-0.13	0.05	0.09	0.01	2027.68	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	90.25	ppb
Zirconium	91-1	0.00	0.02	0.02	0.01	97.64	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICSA02	Instrumnet Name :	P7
Client Sample ID :	ICSA02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:46:27	DataFile Name :	021ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87987.14	84508.10	89116.12	87203.79	2.75	ppb
Antimony	121-1	1.09	1.11	1.14	1.11	2.14	ppb
Arsenic	75-2	0.32	0.32	0.33	0.32	1.34	ppb
Barium	135-1	1.48	1.41	1.34	1.41	5.13	ppb
Barium	137-1	1.38	1.38	1.44	1.40	2.52	ppb
Beryllium	9-1	0.34	0.38	0.33	0.35	6.93	ppb
Bismuth	209-1				102		%
Bismuth	209-2				98		%
Boron	10-1	2.05	1.37	1.79	1.74	19.96	ppb
Boron	11-1	1.80	1.73	1.80	1.78	2.32	ppb
Bromine	81-1						cps
Cadmium	111-1	0.58	0.62	0.59	0.60	2.93	ppb
Cadmium	106-1	-0.19	0.50	0.59	0.30	140.55	ppb
Cadmium	108-1	6.77	6.33	7.02	6.70	5.24	ppb
Calcium	43-1	95229.83	95587.04	96732.79	95849.89	0.82	ppb
Calcium	44-1	96424.82	96071.35	96736.14	96410.77	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.34	21.01	21.92	21.42	2.16	ppb
Cobalt	59-2	1.25	1.23	1.31	1.27	3.29	ppb
Copper	63-2	10.34	10.14	11.06	10.51	4.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				97		%
Indium	115-2				92		%
Iron	54-2	98389.37	98548.74	101657.32	99531.81	1.85	ppb
Iron	56-2	99650.44	96949.39	101254.89	99284.90	2.19	ppb
Iron	57-2	98899.89	96981.20	100616.69	98832.59	1.84	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICSA02	Instrumnet Name :	P7
Client Sample ID :	ICSA02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:46:27	DataFile Name :	021ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	6.04	6.05	5.92	6.00	1.17	ppb
Lead	207-1	5.12	5.28	5.37	5.26	2.47	ppb
Lead	208-1	5.38	5.53	5.41	5.44	1.44	ppb
Lithium	6-1				106		%
Magnesium	24-2	90497.79	88099.25	90227.89	89608.31	1.47	ppb
Manganese	55-2	7.80	7.75	8.39	7.98	4.46	ppb
Molybdenum	94-1	358.12	358.75	349.67	355.51	1.43	ppb
Molybdenum	95-1	1998.82	1916.60	1936.95	1950.79	2.20	ppb
Molybdenum	96-1	1440.18	1360.87	1377.74	1392.93	3.00	ppb
Molybdenum	97-1	1980.90	1966.57	1920.77	1956.08	1.61	ppb
Molybdenum	98-1	1986.85	1916.90	1924.68	1942.81	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.71	6.00	6.11	5.94	3.55	ppb
Phosphorus	31-2	102207.09	97839.43	104687.78	101578.10	3.41	ppb
Potassium	39-2	93827.94	92482.64	96271.77	94194.12	2.04	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	82-1	1.24	-0.83	1.98	0.80	182.85	ppb
Selenium	77-2	0.57	0.83	0.04	0.48	84.54	ppb
Selenium	78-2	0.04	-0.04	0.82	0.27	174.17	ppb
Silicon	28-1	20.72	21.01	26.09	22.61	13.36	ppb
Silver	107-1	0.21	0.27	0.29	0.25	16.98	ppb
Silver	109-1	0.32	0.22	0.25	0.26	19.77	ppb
Sodium	23-2	95842.64	93121.69	94218.35	94394.22	1.45	ppb
Strontium	86-1	35.17	33.32	33.88	34.12	2.79	ppb
Strontium	88-1	33.57	34.01	34.10	33.89	0.83	ppb
Sulfur	34-1	96935.83	91509.99	92073.26	93506.36	3.19	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.08	0.04	0.01	0.05	80.09	ppb
Thallium	205-1	0.03	0.04	0.02	0.03	34.72	ppb
Tin	118-1	0.09	0.13	0.14	0.12	24.57	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICSA02	Instrumnet Name :	P7
Client Sample ID :	ICSA02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:46:27	DataFile Name :	021ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	1972.69	2031.54	2036.11	2013.45	1.76	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	17.65	ppb
Vanadium	51-2	0.22	0.22	0.24	0.23	4.88	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	11.86	11.96	11.53	11.79	1.90	ppb
Zirconium	90-1	0.07	0.07	0.05	0.06	19.86	ppb
Zirconium	91-1	0.10	0.04	0.06	0.07	44.28	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICSAB02	Instrumnet Name :	P7
Client Sample ID :	ICSAB02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:06:57	DataFile Name :	026ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87871.36	85532.75	85997.62	86467.24	1.43	ppb
Antimony	121-1	20.02	20.46	20.42	20.30	1.20	ppb
Arsenic	75-2	20.40	19.98	19.70	20.03	1.77	ppb
Barium	135-1	20.43	20.26	20.46	20.38	0.54	ppb
Barium	137-1	20.26	21.15	21.00	20.81	2.29	ppb
Beryllium	9-1	19.50	20.26	19.64	19.80	2.03	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Boron	10-1	1.75	2.10	2.04	1.96	9.53	ppb
Boron	11-1	1.77	2.07	1.91	1.92	7.87	ppb
Bromine	81-1						cps
Cadmium	111-1	16.41	17.05	16.70	16.72	1.93	ppb
Cadmium	106-1	3.14	4.59	3.50	3.74	20.27	ppb
Cadmium	108-1	12.81	13.43	13.56	13.27	3.00	ppb
Calcium	43-1	92508.39	96997.39	97127.02	95544.27	2.75	ppb
Calcium	44-1	95238.24	96575.30	97155.55	96323.03	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.50	42.20	42.89	42.53	0.81	ppb
Cobalt	59-2	23.17	23.20	23.46	23.28	0.67	ppb
Copper	63-2	28.76	27.95	28.72	28.48	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	54-2	101364.74	97321.32	99550.17	99412.08	2.04	ppb
Iron	56-2	100964.09	99392.79	99174.77	99843.88	0.98	ppb
Iron	57-2	99019.67	98389.77	100080.97	99163.47	0.86	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICSAB02	Instrumnet Name :	P7
Client Sample ID :	ICSAB02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:06:57	DataFile Name :	026ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	25.64	25.95	25.57	25.72	0.79	ppb
Lead	207-1	22.80	24.17	24.13	23.70	3.29	ppb
Lead	208-1	23.92	24.15	24.20	24.09	0.62	ppb
Lithium	6-1				109		%
Magnesium	24-2	90933.94	88677.90	89786.02	89799.29	1.26	ppb
Manganese	55-2	28.08	28.22	28.13	28.15	0.25	ppb
Molybdenum	94-1	346.81	344.57	347.83	346.40	0.48	ppb
Molybdenum	95-1	1883.81	1904.47	1913.53	1900.60	0.80	ppb
Molybdenum	96-1	1356.24	1369.64	1367.45	1364.44	0.53	ppb
Molybdenum	97-1	1904.98	1901.02	1945.95	1917.32	1.30	ppb
Molybdenum	98-1	1859.80	1910.95	1923.75	1898.17	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.75	28.32	27.42	27.83	1.64	ppb
Phosphorus	31-2	99082.21	99593.89	102338.61	100338.24	1.75	ppb
Potassium	39-2	94189.54	92415.73	94073.43	93559.57	1.06	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				111		%
Scandium	45-2				96		%
Selenium	82-1	18.78	23.07	22.06	21.31	10.52	ppb
Selenium	77-2	15.94	19.73	17.14	17.60	11.02	ppb
Selenium	78-2	20.71	19.78	20.55	20.35	2.45	ppb
Silicon	28-1	-48.63	2.57	1.43	-14.88		ppb
Silver	107-1	98.73	101.02	98.75	99.50	1.32	ppb
Silver	109-1	108.21	107.29	110.79	108.76	1.67	ppb
Sodium	23-2	97334.01	95721.99	97104.90	96720.30	0.90	ppb
Strontium	86-1	34.04	32.87	33.25	33.39	1.79	ppb
Strontium	88-1	33.54	33.65	33.35	33.51	0.45	ppb
Sulfur	34-1	85472.05	87586.47	84465.23	85841.25	1.86	ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	20.39	20.64	19.79	20.27	2.17	ppb
Thallium	205-1	20.65	20.50	20.15	20.43	1.26	ppb
Tin	118-1	0.13	0.10	0.12	0.11	11.93	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICSAB02	Instrumnet Name :	P7
Client Sample ID :	ICSAB02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:06:57	DataFile Name :	026ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2028.47	2016.34	2082.55	2042.45	1.73	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	21.52	ppb
Vanadium	51-2	21.54	21.52	21.79	21.62	0.71	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	32.90	32.68	34.00	33.19	2.12	ppb
Zirconium	90-1	0.11	0.11	0.12	0.11	3.91	ppb
Zirconium	91-1	0.13	0.16	0.12	0.14	14.10	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:13:22	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49612.41	46007.71	44783.59	46801.24	5.36	ppb
Antimony	121-1	513.40	491.82	483.55	496.26	3.11	ppb
Arsenic	75-2	519.42	501.67	492.50	504.53	2.71	ppb
Barium	135-1	2569.75	2410.57	2405.15	2461.82	3.80	ppb
Barium	137-1	2556.60	2425.13	2432.24	2471.32	2.99	ppb
Beryllium	9-1	517.53	488.87	495.36	500.59	3.00	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	521.67	506.22	508.64	512.18	1.62	ppb
Boron	11-1	535.87	517.61	514.79	522.76	2.19	ppb
Bromine	81-1						cps
Cadmium	111-1	502.00	485.90	479.66	489.19	2.36	ppb
Cadmium	106-1	509.05	488.37	487.75	495.06	2.45	ppb
Cadmium	108-1	514.51	474.63	477.68	488.94	4.54	ppb
Calcium	43-1	256225.95	242146.17	244184.34	247518.82	3.07	ppb
Calcium	44-1	259223.92	241793.71	243651.18	248222.94	3.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	545.18	513.38	501.63	520.07	4.33	ppb
Cobalt	59-2	556.21	546.11	522.71	541.67	3.17	ppb
Copper	63-2	5568.11	5224.73	5141.52	5311.45	4.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	54-2	128815.76	122319.33	117186.97	122774.02	4.75	ppb
Iron	56-2	129127.54	121550.60	118304.64	122994.26	4.52	ppb
Iron	57-2	128788.62	122538.98	118363.76	123230.46	4.26	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:13:22	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2645.61	2497.33	2523.24	2555.40	3.10	ppb
Lead	207-1	2602.59	2506.58	2531.43	2546.87	1.96	ppb
Lead	208-1	2628.26	2524.78	2534.68	2562.57	2.23	ppb
Lithium	6-1				112		%
Magnesium	24-2	245692.26	232931.29	226430.07	235017.87	4.17	ppb
Manganese	55-2	5582.14	5186.29	4983.39	5250.60	5.80	ppb
Molybdenum	94-1	2606.76	2461.30	2462.59	2510.22	3.33	ppb
Molybdenum	95-1	2638.25	2466.03	2492.82	2532.37	3.66	ppb
Molybdenum	96-1	2635.45	2492.18	2500.04	2542.56	3.17	ppb
Molybdenum	97-1	2672.58	2483.93	2489.39	2548.63	4.21	ppb
Molybdenum	98-1	2601.93	2453.95	2464.76	2506.88	3.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	558.60	530.12	518.48	535.73	3.85	ppb
Phosphorus	31-2	10453.89	10030.19	9808.30	10097.46	3.25	ppb
Potassium	39-2	120777.05	115739.04	115415.04	117310.38	2.56	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				112		%
Scandium	45-2				103		%
Selenium	82-1	506.14	476.24	482.52	488.30	3.23	ppb
Selenium	77-2	505.31	483.21	484.32	490.95	2.54	ppb
Selenium	78-2	503.25	489.67	478.73	490.55	2.50	ppb
Silicon	28-1	437.44	315.97	391.65	381.68	16.07	ppb
Silver	107-1	535.16	507.91	497.66	513.58	3.77	ppb
Silver	109-1	527.71	509.74	504.08	513.84	2.40	ppb
Sodium	23-2	252657.54	239190.62	233366.64	241738.27	4.09	ppb
Strontium	86-1	5174.40	4844.44	4872.92	4963.92	3.68	ppb
Strontium	88-1	5103.70	4837.62	4822.57	4921.30	3.21	ppb
Sulfur	34-1	6327.97	4294.09	4853.60	5158.55	20.37	ppb
Terbium	159-1				112		%
Terbium	159-2				103		%
Thallium	203-1	529.70	511.79	513.49	518.33	1.91	ppb
Thallium	205-1	521.24	491.71	505.98	506.31	2.92	ppb
Tin	118-1	511.87	479.96	481.03	490.95	3.69	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:13:22	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2656.78	2433.13	2564.14	2551.35	4.40	ppb
Uranium	238-1	513.67	487.49	507.64	502.94	2.73	ppb
Vanadium	51-2	557.52	523.92	515.78	532.40	4.16	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				97		%
Zinc	66-2	5478.58	5150.47	5097.68	5242.24	3.94	ppb
Zirconium	90-1	5193.60	4892.98	4939.22	5008.60	3.23	ppb
Zirconium	91-1	5115.95	4868.26	4910.84	4965.02	2.67	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:41:19	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.53	0.41	0.48	12.66	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	35.78	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00	396.87	ppb
Barium	137-1	0.00	-0.02	0.00	0.00		ppb
Beryllium	9-1	0.14	0.12	0.14	0.13	8.29	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	0.87	1.25	0.83	0.98	23.67	ppb
Boron	11-1	0.89	0.92	0.93	0.91	2.24	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.22	0.17	-0.15	-0.07		ppb
Cadmium	106-1	-1.01	0.72	-0.66	-0.32		ppb
Cadmium	108-1	-0.11	-0.10	-0.03	-0.08		ppb
Calcium	43-1	-2.70	0.04	-3.37	-2.01		ppb
Calcium	44-1	-13.42	-4.49	-12.68	-10.20		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.23	0.20	0.28	0.24	15.66	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	25.57	ppb
Copper	63-2	0.41	0.38	0.38	0.39	5.15	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				109		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				101		%
Iron	54-2	5.37	3.92	4.64	4.64	15.56	ppb
Iron	56-2	3.07	3.33	3.45	3.29	5.93	ppb
Iron	57-2	1.06	2.56	2.94	2.19	45.48	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:41:19	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	-0.15	-0.21	-0.14	-0.16		ppb
Lead	207-1	-0.15	-0.21	-0.25	-0.20		ppb
Lead	208-1	-0.09	-0.08	-0.12	-0.10		ppb
Lithium	6-1				104		%
Magnesium	24-2	6.14	5.00	5.60	5.58	10.16	ppb
Manganese	55-2	-0.14	-0.11	-0.03	-0.09		ppb
Molybdenum	94-1	0.02	0.02	0.01	0.02	43.02	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.01	51.77	ppb
Molybdenum	96-1	0.05	0.02	0.04	0.03	39.63	ppb
Molybdenum	97-1	0.02	0.04	0.01	0.02	64.90	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	59.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.79	0.87	0.78	12.50	ppb
Phosphorus	31-2	4.22	-15.27	-2.52	-4.52		ppb
Potassium	39-2	-10.47	-2.30	2.93	-3.28		ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				102		%
Selenium	82-1	3.62	0.28	-1.06	0.95	254.10	ppb
Selenium	77-2	-1.24	0.20	-1.23	-0.76		ppb
Selenium	78-2	-0.07	-0.44	-0.04	-0.18		ppb
Silicon	28-1	-95.90	-14.28	-65.66	-58.61		ppb
Silver	107-1	0.04	0.08	0.05	0.05	38.79	ppb
Silver	109-1	0.04	0.03	0.00	0.02	77.61	ppb
Sodium	23-2	74.94	70.70	77.29	74.31	4.49	ppb
Strontium	86-1	0.06	-0.53	-0.39	-0.29		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	16.46	ppb
Sulfur	34-1	-752.43	846.91	-551.34	-152.29		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	-0.05	-0.05	-0.06	-0.05		ppb
Thallium	205-1	-0.04	-0.04	-0.05	-0.04		ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:41:19	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.03	0.02	0.13	0.06	100.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	96.26	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1207.20	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	-0.26	-0.26	-0.30	-0.28		ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	101.45	ppb
Zirconium	91-1	0.03	0.08	0.02	0.04	67.84	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:44:26	DataFile Name :	033LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.58	16.96	16.58	16.71	1.29	ppb
Antimony	121-1	1.78	1.60	1.64	1.67	5.56	ppb
Arsenic	75-2	0.90	0.85	0.79	0.85	6.68	ppb
Barium	135-1	8.85	8.18	8.26	8.43	4.30	ppb
Barium	137-1	9.02	8.63	8.41	8.69	3.56	ppb
Beryllium	9-1	1.12	0.96	1.01	1.03	7.85	ppb
Bismuth	209-1				105		%
Bismuth	209-2				103		%
Boron	10-1	22.54	21.51	22.18	22.08	2.36	ppb
Boron	11-1	23.46	21.93	22.66	22.68	3.38	ppb
Bromine	81-1						cps
Cadmium	111-1	0.76	0.59	0.63	0.66	13.37	ppb
Cadmium	106-1	0.18	-0.27	-0.23	-0.11		ppb
Cadmium	108-1	0.44	0.37	0.32	0.38	14.87	ppb
Calcium	43-1	458.59	409.71	405.44	424.58	6.96	ppb
Calcium	44-1	459.69	406.15	396.02	420.62	8.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.09	2.09	2.10	2.09	0.24	ppb
Cobalt	59-2	0.96	0.95	0.94	0.95	0.55	ppb
Copper	63-2	2.20	2.25	2.33	2.26	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	54-2	47.15	51.92	50.48	49.85	4.90	ppb
Iron	56-2	45.43	45.56	45.22	45.40	0.38	ppb
Iron	57-2	44.97	47.89	42.27	45.04	6.23	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:44:26	DataFile Name :	033LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.98	0.66	0.64	0.76	25.17	ppb
Lead	207-1	0.76	0.70	0.69	0.72	4.99	ppb
Lead	208-1	0.94	0.74	0.74	0.81	14.33	ppb
Lithium	6-1				102		%
Magnesium	24-2	441.62	437.86	433.47	437.65	0.93	ppb
Manganese	55-2	0.77	0.83	0.77	0.79	4.30	ppb
Molybdenum	94-1	1.22	1.12	1.13	1.15	4.89	ppb
Molybdenum	95-1	4.57	4.15	4.36	4.36	4.81	ppb
Molybdenum	96-1	3.47	3.18	3.15	3.26	5.36	ppb
Molybdenum	97-1	4.72	3.90	4.29	4.30	9.47	ppb
Molybdenum	98-1	4.53	4.42	4.16	4.37	4.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.66	1.63	1.70	1.66	2.12	ppb
Phosphorus	31-2	18.95	-1.02	13.87	10.60	97.88	ppb
Potassium	39-2	414.44	446.71	428.04	429.73	3.77	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	3.53	3.94	6.40	4.62	33.59	ppb
Selenium	77-2	3.70	3.92	2.00	3.21	32.88	ppb
Selenium	78-2	4.42	4.40	4.29	4.37	1.63	ppb
Silicon	28-1	63.68	-68.65	-71.96	-25.64		ppb
Silver	107-1	4.89	4.37	4.95	4.74	6.78	ppb
Silver	109-1	4.87	4.85	5.44	5.05	6.61	ppb
Sodium	23-2	494.21	488.56	499.37	494.05	1.09	ppb
Strontium	86-1	1.16	1.21	1.23	1.20	3.04	ppb
Strontium	88-1	0.95	0.88	0.86	0.90	5.38	ppb
Sulfur	34-1	3324.90	638.61	-384.94	1192.86	160.62	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.93	0.76	0.79	0.83	11.12	ppb
Thallium	205-1	0.87	0.82	0.88	0.86	4.12	ppb
Tin	118-1	4.65	4.02	3.93	4.20	9.37	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:44:26	DataFile Name :	033LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	4.77	4.45	4.09	4.44	7.64	ppb
Uranium	238-1	0.83	0.81	0.78	0.81	3.03	ppb
Vanadium	51-2	4.55	4.80	4.49	4.61	3.55	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	1.70	1.83	1.83	1.79	4.26	ppb
Zirconium	90-1	0.86	0.79	0.80	0.82	4.83	ppb
Zirconium	91-1	0.84	0.91	0.82	0.86	5.99	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-06DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6DL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 14:54:10	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31346.73	31187.42	31415.88	31316.68	0.37	ppb
Antimony	121-1	0.02	0.02	0.01	0.02	36.29	ppb
Arsenic	75-2	0.37	0.36	0.35	0.36	3.83	ppb
Barium	135-1	353.23	351.17	369.80	358.07	2.85	ppb
Barium	137-1	359.98	358.72	372.93	363.88	2.16	ppb
Beryllium	9-1	1.38	1.51	1.49	1.46	4.55	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	1.19	0.99	1.38	1.19	16.55	ppb
Boron	11-1	1.37	1.24	1.28	1.30	5.00	ppb
Bromine	81-1						cps
Cadmium	111-1	0.23	-0.21	-0.06	-0.02		ppb
Cadmium	106-1	0.75	-1.06	-0.49	-0.27		ppb
Cadmium	108-1	0.19	0.13	0.12	0.15	24.69	ppb
Calcium	43-1	1295.39	1307.87	1308.89	1304.05	0.58	ppb
Calcium	44-1	1269.49	1257.51	1308.24	1278.41	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	101.66	103.57	102.95	102.73	0.95	ppb
Cobalt	59-2	66.82	66.56	68.16	67.18	1.28	ppb
Copper	63-2	210.30	211.15	215.53	212.32	1.32	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				113		%
Holmium	165-2				110		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	54-2	79043.65	80303.79	79788.33	79711.92	0.79	ppb
Iron	56-2	78866.00	78708.86	80195.57	79256.81	1.03	ppb
Iron	57-2	76671.03	78565.04	78111.66	77782.58	1.27	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-06DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6DL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 14:54:10	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	108.42	110.83	113.03	110.76	2.08	ppb
Lead	207-1	100.39	101.37	102.65	101.47	1.12	ppb
Lead	208-1	101.16	103.66	104.09	102.97	1.54	ppb
Lithium	6-1				109		%
Magnesium	24-2	12292.68	12437.83	12487.07	12405.86	0.81	ppb
Manganese	55-2	1751.37	1766.70	1802.00	1773.36	1.46	ppb
Molybdenum	94-1	0.38	0.30	0.34	0.34	11.24	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	60.94	ppb
Molybdenum	96-1	0.15	0.18	0.19	0.17	11.43	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	13.28	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	24.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.75	53.17	54.28	53.40	1.48	ppb
Phosphorus	31-2	258.60	234.34	227.02	239.98	6.89	ppb
Potassium	39-2	6708.69	6778.56	6744.80	6744.02	0.52	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				122		%
Scandium	45-2				112		%
Selenium	82-1	2.88	1.68	3.33	2.63	32.29	ppb
Selenium	77-2	8.65	8.03	7.21	7.96	9.01	ppb
Selenium	78-2	1.44	1.38	1.24	1.35	7.70	ppb
Silicon	28-1	3095.96	3086.89	3209.68	3130.84	2.19	ppb
Silver	107-1	0.21	0.16	0.09	0.15	36.49	ppb
Silver	109-1	0.16	0.17	0.14	0.16	8.74	ppb
Sodium	23-2	111.32	110.96	114.70	112.33	1.84	ppb
Strontium	86-1	11.20	11.83	12.38	11.81	5.02	ppb
Strontium	88-1	12.13	12.10	12.50	12.24	1.81	ppb
Sulfur	34-1	-9850.36	-11191.17	-11402.92	-10814.82		ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	0.12	0.09	0.11	0.11	13.49	ppb
Thallium	205-1	0.08	0.14	0.10	0.11	27.08	ppb
Tin	118-1	0.15	0.15	0.22	0.17	23.80	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-06DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6DL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 14:54:10	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2361.62	2367.54	2456.36	2395.17	2.22	ppb
Uranium	238-1	0.41	0.42	0.42	0.42	1.55	ppb
Vanadium	51-2	218.19	221.38	223.60	221.06	1.23	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				104		%
Zinc	66-2	189.28	190.16	195.12	191.52	1.64	ppb
Zirconium	90-1	0.78	0.70	0.84	0.77	9.03	ppb
Zirconium	91-1	0.76	0.86	0.89	0.84	7.85	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 14:57:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28951.34	30006.19	30011.04	29656.19	2.06	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	40.26	ppb
Arsenic	75-2	0.33	0.31	0.33	0.32	3.74	ppb
Barium	135-1	328.91	356.52	372.63	352.68	6.27	ppb
Barium	137-1	334.26	359.16	378.79	357.40	6.25	ppb
Beryllium	9-1	1.15	1.27	1.32	1.25	6.81	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Boron	10-1	0.90	1.23	1.10	1.08	15.07	ppb
Boron	11-1	1.02	1.14	1.20	1.12	8.01	ppb
Bromine	81-1						cps
Cadmium	111-1	0.26	0.03	-0.08	0.07	245.98	ppb
Cadmium	106-1	1.00	-0.10	-0.60	0.10	810.52	ppb
Cadmium	108-1	0.01	-0.02	0.01	0.00	1170.10	ppb
Calcium	43-1	1164.38	1276.35	1316.86	1252.53	6.31	ppb
Calcium	44-1	1123.99	1257.32	1276.29	1219.20	6.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90.55	92.55	93.21	92.11	1.50	ppb
Cobalt	59-2	66.20	67.16	69.38	67.58	2.41	ppb
Copper	63-2	194.99	198.12	204.32	199.14	2.39	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				114		%
Holmium	165-2				112		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	54-2	72817.79	72408.84	77035.11	74087.25	3.46	ppb
Iron	56-2	72211.80	74404.79	75590.09	74068.90	2.31	ppb
Iron	57-2	72085.33	71826.31	74828.29	72913.31	2.28	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 14:57:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	116.01	122.09	130.79	122.96	6.04	ppb
Lead	207-1	105.39	112.96	121.19	113.18	6.98	ppb
Lead	208-1	107.18	115.55	123.41	115.38	7.03	ppb
Lithium	6-1				112		%
Magnesium	24-2	10735.95	11484.52	11430.54	11217.01	3.72	ppb
Manganese	55-2	1680.80	1727.46	1783.52	1730.60	2.97	ppb
Molybdenum	94-1	0.29	0.29	0.29	0.29	1.65	ppb
Molybdenum	95-1	0.00	0.04	0.04	0.03	79.78	ppb
Molybdenum	96-1	0.16	0.14	0.18	0.16	10.56	ppb
Molybdenum	97-1	0.04	0.01	0.03	0.03	70.62	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	34.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.77	48.40	48.23	47.80	1.87	ppb
Phosphorus	31-2	217.15	234.94	209.95	220.68	5.83	ppb
Potassium	39-2	6676.96	6680.97	6982.40	6780.11	2.58	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				123		%
Scandium	45-2				114		%
Selenium	82-1	2.29	1.28	1.19	1.59	38.24	ppb
Selenium	77-2	4.01	6.55	5.54	5.37	23.86	ppb
Selenium	78-2	0.72	0.91	1.06	0.90	19.27	ppb
Silicon	28-1	2766.01	3147.11	3315.41	3076.18	9.15	ppb
Silver	107-1	0.14	0.09	0.13	0.12	21.85	ppb
Silver	109-1	0.12	0.11	0.06	0.10	35.31	ppb
Sodium	23-2	86.17	88.16	96.26	90.20	5.93	ppb
Strontium	86-1	8.64	10.67	11.81	10.38	15.47	ppb
Strontium	88-1	10.43	11.63	12.10	11.39	7.56	ppb
Sulfur	34-1	-15886.98	-14315.24	-13506.34	-14569.52		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	0.08	0.16	0.13	0.13	31.77	ppb
Thallium	205-1	0.09	0.12	0.18	0.13	33.95	ppb
Tin	118-1	0.17	0.20	0.26	0.21	20.31	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 14:57:12	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2131.12	2377.24	2420.51	2309.63	6.76	ppb
Uranium	238-1	0.36	0.42	0.42	0.40	9.16	ppb
Vanadium	51-2	207.37	211.36	215.13	211.29	1.84	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	165.30	166.96	170.27	167.51	1.51	ppb
Zirconium	90-1	0.63	0.64	0.74	0.67	9.40	ppb
Zirconium	91-1	0.62	0.67	0.65	0.65	4.21	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:00:16	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31235.05	32326.18	31445.72	31668.98	1.83	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	49.04	ppb
Arsenic	75-2	0.36	0.34	0.33	0.35	4.99	ppb
Barium	135-1	358.32	368.23	372.66	366.40	2.00	ppb
Barium	137-1	367.99	370.86	378.22	372.35	1.42	ppb
Beryllium	9-1	1.37	1.28	1.34	1.33	3.34	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	0.92	1.24	0.72	0.96	27.39	ppb
Boron	11-1	1.11	1.01	1.00	1.04	6.04	ppb
Bromine	81-1						cps
Cadmium	111-1	0.02	-0.08	0.21	0.05	307.44	ppb
Cadmium	106-1	-0.28	-0.50	0.71	-0.02		ppb
Cadmium	108-1	-0.05	0.14	0.10	0.06	163.08	ppb
Calcium	43-1	1269.37	1318.92	1277.49	1288.59	2.06	ppb
Calcium	44-1	1254.15	1298.63	1301.51	1284.76	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	96.97	97.83	97.46	97.42	0.44	ppb
Cobalt	59-2	72.63	71.89	71.56	72.03	0.76	ppb
Copper	63-2	211.55	211.75	212.66	211.99	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	54-2	78133.57	79125.87	79642.31	78967.25	0.97	ppb
Iron	56-2	78971.30	77936.34	79458.41	78788.68	0.99	ppb
Iron	57-2	76452.71	79255.80	77059.72	77589.41	1.90	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:00:16	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	124.98	124.23	127.49	125.57	1.36	ppb
Lead	207-1	115.45	114.72	116.61	115.59	0.83	ppb
Lead	208-1	116.93	118.59	117.75	117.76	0.70	ppb
Lithium	6-1				111		%
Magnesium	24-2	12056.66	12159.49	11835.99	12017.38	1.38	ppb
Manganese	55-2	1836.91	1829.14	1892.17	1852.74	1.85	ppb
Molybdenum	94-1	0.28	0.28	0.31	0.29	5.96	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	44.27	ppb
Molybdenum	96-1	0.16	0.14	0.16	0.15	7.72	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	53.15	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	14.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.62	51.63	51.11	51.45	0.59	ppb
Phosphorus	31-2	221.12	250.87	256.30	242.76	7.80	ppb
Potassium	39-2	7418.78	7437.12	7253.28	7369.73	1.37	ppb
Rhodium	103-1				105		%
Rhodium	103-2				101		%
Scandium	45-1				121		%
Scandium	45-2				110		%
Selenium	82-1	1.34	1.53	2.15	1.68	25.30	ppb
Selenium	77-2	4.22	7.57	6.30	6.03	28.05	ppb
Selenium	78-2	1.22	0.71	1.61	1.18	38.31	ppb
Silicon	28-1	3109.01	3247.61	3230.79	3195.80	2.37	ppb
Silver	107-1	0.11	0.07	0.10	0.10	23.52	ppb
Silver	109-1	0.06	0.08	0.03	0.06	44.69	ppb
Sodium	23-2	94.52	95.55	91.50	93.86	2.24	ppb
Strontium	86-1	10.15	10.48	11.50	10.71	6.55	ppb
Strontium	88-1	11.45	11.95	11.58	11.66	2.24	ppb
Sulfur	34-1	-16402.01	-15136.58	-15132.82	-15557.14		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.12	0.11	0.14	0.12	12.99	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	5.25	ppb
Tin	118-1	0.12	0.09	0.07	0.09	22.96	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:00:16	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2368.22	2426.15	2387.15	2393.84	1.23	ppb
Uranium	238-1	0.43	0.42	0.38	0.41	6.62	ppb
Vanadium	51-2	224.80	224.15	226.50	225.15	0.54	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				104		%
Zinc	66-2	176.57	179.25	178.34	178.06	0.77	ppb
Zirconium	90-1	0.72	0.69	0.64	0.68	5.78	ppb
Zirconium	91-1	0.64	0.72	0.72	0.69	6.12	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08LDLX50	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7LDL	Dilution Factor :	50
Date & Time Acquired ::	2022-02-16 15:03:19	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6704.25	6849.47	6659.95	6737.89	1.47	ppb
Antimony	121-1	0.01	0.00	0.00	0.00	305.50	ppb
Arsenic	75-2	0.04	0.06	0.05	0.05	18.88	ppb
Barium	135-1	71.19	70.12	68.65	69.99	1.82	ppb
Barium	137-1	74.20	70.58	71.17	71.98	2.70	ppb
Beryllium	9-1	0.31	0.27	0.29	0.29	6.93	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Boron	10-1	0.52	0.50	0.42	0.48	10.52	ppb
Boron	11-1	0.65	0.57	0.61	0.61	6.22	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.13	-0.02	-0.09	-0.08		ppb
Cadmium	106-1	-0.61	-0.17	-0.44	-0.41		ppb
Cadmium	108-1	-0.09	-0.08	0.04	-0.04		ppb
Calcium	43-1	261.35	270.05	256.41	262.60	2.63	ppb
Calcium	44-1	255.15	245.91	256.45	252.50	2.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.64	21.64	20.87	21.05	2.49	ppb
Cobalt	59-2	15.09	15.73	15.03	15.29	2.52	ppb
Copper	63-2	44.54	45.50	45.23	45.09	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				114		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	54-2	16454.01	16754.57	16773.98	16660.85	1.08	ppb
Iron	56-2	16523.56	16726.67	16485.49	16578.57	0.78	ppb
Iron	57-2	15590.76	16124.34	15605.92	15773.68	1.93	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08LDLX50	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7LDL	Dilution Factor :	50
Date & Time Acquired ::	2022-02-16 15:03:19	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	24.00	23.52	23.58	23.70	1.10	ppb
Lead	207-1	22.08	21.13	21.61	21.61	2.19	ppb
Lead	208-1	22.51	21.77	22.07	22.12	1.68	ppb
Lithium	6-1				117		%
Magnesium	24-2	2597.93	2635.55	2569.68	2601.05	1.27	ppb
Manganese	55-2	378.99	384.75	381.45	381.73	0.76	ppb
Molybdenum	94-1	0.06	0.05	0.06	0.06	7.74	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	9.24	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.03	37.10	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	98.62	ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00	287.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.85	11.25	11.16	11.09	1.88	ppb
Phosphorus	31-2	24.54	47.45	42.48	38.16	31.59	ppb
Potassium	39-2	1499.08	1546.60	1511.62	1519.10	1.62	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				113		%
Scandium	45-2				103		%
Selenium	82-1	-2.65	-0.46	-1.34	-1.48		ppb
Selenium	77-2	1.03	1.08	0.97	1.03	5.63	ppb
Selenium	78-2	-0.08	0.55	0.72	0.40	107.08	ppb
Silicon	28-1	638.02	587.90	640.70	622.21	4.78	ppb
Silver	107-1	0.02	0.04	0.02	0.03	37.03	ppb
Silver	109-1	0.01	0.00	0.03	0.01	96.50	ppb
Sodium	23-2	65.80	64.39	71.75	67.31	5.81	ppb
Strontium	86-1	2.33	1.70	1.34	1.79	28.13	ppb
Strontium	88-1	2.41	2.28	2.29	2.33	3.10	ppb
Sulfur	34-1	-13000.41	-14841.52	-14608.01	-14149.98		ppb
Terbium	159-1				113		%
Terbium	159-2				107		%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.03	-0.01	-0.02		ppb
Tin	118-1	-0.01	0.04	-0.01	0.00	903.81	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08LDLX50	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7LDL	Dilution Factor :	50
Date & Time Acquired ::	2022-02-16 15:03:19	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	500.15	498.15	505.77	501.36	0.79	ppb
Uranium	238-1	0.08	0.09	0.07	0.08	15.98	ppb
Vanadium	51-2	46.90	48.45	46.48	47.28	2.20	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				101		%
Zinc	66-2	36.99	38.52	36.65	37.39	2.68	ppb
Zirconium	90-1	0.15	0.12	0.15	0.14	10.87	ppb
Zirconium	91-1	0.14	0.15	0.16	0.15	4.51	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-09DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:06:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32286.02	33551.60	33869.89	33235.84	2.52	ppb
Antimony	121-1	8.57	8.48	8.97	8.68	2.99	ppb
Arsenic	75-2	15.03	15.53	15.29	15.28	1.61	ppb
Barium	135-1	616.31	626.46	659.24	634.00	3.54	ppb
Barium	137-1	631.15	642.22	673.36	648.91	3.37	ppb
Beryllium	9-1	58.92	57.60	60.10	58.87	2.13	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	49.71	50.00	53.98	51.23	4.65	ppb
Boron	11-1	52.41	51.77	54.30	52.83	2.49	ppb
Bromine	81-1						cps
Cadmium	111-1	49.99	52.13	53.14	51.75	3.10	ppb
Cadmium	106-1	17.19	17.03	16.81	17.01	1.13	ppb
Cadmium	108-1	23.87	24.65	25.99	24.84	4.31	ppb
Calcium	43-1	5660.32	5668.00	6067.07	5798.46	4.01	ppb
Calcium	44-1	5740.97	5811.40	6021.03	5857.80	2.49	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	150.88	154.41	153.46	152.92	1.19	ppb
Cobalt	59-2	133.32	135.50	134.81	134.54	0.83	ppb
Copper	63-2	792.13	806.32	793.71	797.39	0.97	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				109		%
Indium	115-1				104		%
Indium	115-2				99		%
Iron	54-2	80612.03	82120.99	80933.37	81222.13	0.98	ppb
Iron	56-2	80729.65	81478.07	81716.34	81308.02	0.63	ppb
Iron	57-2	80407.26	81383.97	79393.69	80394.97	1.24	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-09DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:06:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	373.70	376.44	402.59	384.24	4.15	ppb
Lead	207-1	365.30	366.62	391.71	374.55	3.97	ppb
Lead	208-1	361.62	366.00	393.54	373.72	4.63	ppb
Lithium	6-1				117		%
Magnesium	24-2	15990.19	16414.28	16496.93	16300.47	1.67	ppb
Manganese	55-2	2530.27	2574.01	2531.92	2545.40	0.97	ppb
Molybdenum	94-1	27.99	27.81	29.36	28.38	2.98	ppb
Molybdenum	95-1	74.77	73.11	78.16	75.35	3.41	ppb
Molybdenum	96-1	59.01	58.02	60.66	59.23	2.25	ppb
Molybdenum	97-1	75.14	74.71	79.09	76.31	3.16	ppb
Molybdenum	98-1	74.93	73.07	77.48	75.16	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.45	110.73	109.55	109.58	1.04	ppb
Phosphorus	31-2	346.49	354.53	340.12	347.05	2.08	ppb
Potassium	39-2	9501.25	9678.47	9648.33	9609.35	0.99	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				123		%
Scandium	45-2				113		%
Selenium	82-1	7.58	9.14	9.93	8.88	13.49	ppb
Selenium	77-2	14.14	16.14	18.98	16.42	14.82	ppb
Selenium	78-2	8.69	9.17	9.56	9.14	4.81	ppb
Silicon	28-1	2906.04	3015.81	3255.62	3059.16	5.84	ppb
Silver	107-1	122.70	128.08	131.48	127.42	3.48	ppb
Silver	109-1	135.99	139.44	145.05	140.16	3.26	ppb
Sodium	23-2	4638.26	4755.62	4732.43	4708.77	1.32	ppb
Strontium	86-1	65.96	65.43	70.16	67.18	3.86	ppb
Strontium	88-1	66.92	67.47	71.30	68.56	3.48	ppb
Sulfur	34-1	-14622.95	-14318.91	-12691.35	-13877.74		ppb
Terbium	159-1				111		%
Terbium	159-2				109		%
Thallium	203-1	59.99	59.89	63.52	61.13	3.39	ppb
Thallium	205-1	60.55	61.29	64.73	62.19	3.59	ppb
Tin	118-1	14.42	14.36	15.28	14.69	3.50	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-09DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:06:28	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2599.38	2619.49	2759.02	2659.30	3.27	ppb
Uranium	238-1	54.40	55.00	58.78	56.06	4.23	ppb
Vanadium	51-2	304.39	307.97	307.03	306.47	0.60	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				114		%
Yttrium	89-2				105		%
Zinc	66-2	716.57	735.69	723.09	725.12	1.34	ppb
Zirconium	90-1	34.38	34.75	36.75	35.29	3.61	ppb
Zirconium	91-1	34.82	34.13	36.70	35.22	3.77	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-10DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:09:27	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31989.01	33615.62	32216.83	32607.15	2.70	ppb
Antimony	121-1	8.27	8.09	8.38	8.25	1.73	ppb
Arsenic	75-2	15.89	16.34	15.74	15.99	1.97	ppb
Barium	135-1	634.48	622.64	645.27	634.13	1.78	ppb
Barium	137-1	650.47	634.61	660.88	648.66	2.04	ppb
Beryllium	9-1	60.40	59.17	60.88	60.15	1.47	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	52.42	51.97	55.05	53.15	3.13	ppb
Boron	11-1	53.37	53.01	56.76	54.38	3.81	ppb
Bromine	81-1						cps
Cadmium	111-1	52.49	51.88	53.91	52.76	1.98	ppb
Cadmium	106-1	17.40	17.68	17.38	17.49	0.97	ppb
Cadmium	108-1	26.67	25.37	27.26	26.43	3.66	ppb
Calcium	43-1	5887.56	5812.95	6207.99	5969.50	3.52	ppb
Calcium	44-1	6021.27	5951.58	6251.64	6074.83	2.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	151.34	155.86	150.09	152.43	1.99	ppb
Cobalt	59-2	130.25	134.77	132.22	132.41	1.71	ppb
Copper	63-2	797.73	809.38	767.15	791.42	2.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	54-2	78944.41	81472.06	78378.63	79598.37	2.07	ppb
Iron	56-2	77962.10	80367.23	76858.53	78395.95	2.29	ppb
Iron	57-2	76512.88	80234.52	76991.35	77912.92	2.60	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-10DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:09:27	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	397.97	399.66	416.72	404.78	2.56	ppb
Lead	207-1	381.21	385.10	400.58	388.96	2.63	ppb
Lead	208-1	390.54	384.32	399.10	391.32	1.90	ppb
Lithium	6-1				115		%
Magnesium	24-2	16172.12	16645.70	16210.94	16342.92	1.61	ppb
Manganese	55-2	2391.11	2446.10	2412.72	2416.64	1.15	ppb
Molybdenum	94-1	30.31	30.23	30.98	30.51	1.34	ppb
Molybdenum	95-1	79.50	78.89	81.65	80.01	1.81	ppb
Molybdenum	96-1	61.78	62.29	63.85	62.64	1.72	ppb
Molybdenum	97-1	79.99	80.65	83.98	81.54	2.63	ppb
Molybdenum	98-1	78.96	79.91	81.45	80.11	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	110.10	111.37	108.26	109.91	1.42	ppb
Phosphorus	31-2	334.15	349.78	375.84	353.25	5.96	ppb
Potassium	39-2	9471.97	9957.66	9470.93	9633.52	2.91	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				120		%
Scandium	45-2				110		%
Selenium	82-1	9.14	9.10	12.36	10.20	18.33	ppb
Selenium	77-2	15.32	15.34	15.19	15.28	0.56	ppb
Selenium	78-2	9.62	9.85	9.83	9.77	1.30	ppb
Silicon	28-1	3205.87	3031.03	3413.39	3216.76	5.95	ppb
Silver	107-1	144.72	144.36	148.07	145.71	1.41	ppb
Silver	109-1	157.57	150.73	161.30	156.54	3.42	ppb
Sodium	23-2	4709.38	5003.60	4807.99	4840.33	3.09	ppb
Strontium	86-1	70.26	70.21	70.64	70.37	0.33	ppb
Strontium	88-1	69.18	69.69	71.04	69.97	1.37	ppb
Sulfur	34-1	-13501.22	-14950.75	-13046.45	-13832.81		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	59.79	61.71	63.60	61.70	3.09	ppb
Thallium	205-1	62.56	62.33	65.03	63.30	2.36	ppb
Tin	118-1	14.93	14.18	14.86	14.66	2.84	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-10DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:09:27	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2694.75	2619.78	2789.18	2701.24	3.14	ppb
Uranium	238-1	55.71	56.06	58.05	56.61	2.22	ppb
Vanadium	51-2	301.02	313.62	304.56	306.40	2.12	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				111		%
Yttrium	89-2				102		%
Zinc	66-2	717.62	747.16	720.66	728.48	2.23	ppb
Zirconium	90-1	38.74	38.46	39.92	39.04	1.99	ppb
Zirconium	91-1	38.66	37.02	38.92	38.20	2.69	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08ADLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7ADL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:12:28	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33914.57	31598.92	32019.53	32511.01	3.79	ppb
Antimony	121-1	7.95	7.93	8.17	8.01	1.66	ppb
Arsenic	75-2	16.59	15.45	15.49	15.84	4.09	ppb
Barium	135-1	627.69	592.42	609.82	609.98	2.89	ppb
Barium	137-1	629.86	607.24	623.63	620.24	1.88	ppb
Beryllium	9-1	59.65	59.36	58.09	59.03	1.41	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	52.45	51.56	52.01	52.01	0.85	ppb
Boron	11-1	53.55	52.07	53.46	53.03	1.56	ppb
Bromine	81-1						cps
Cadmium	111-1	51.18	49.85	51.60	50.88	1.79	ppb
Cadmium	106-1	16.77	17.12	17.77	17.22	2.97	ppb
Cadmium	108-1	27.08	24.36	25.21	25.55	5.44	ppb
Calcium	43-1	5892.04	5758.10	5673.21	5774.45	1.91	ppb
Calcium	44-1	6052.88	5812.90	5763.00	5876.26	2.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	156.31	149.52	147.33	151.05	3.10	ppb
Cobalt	59-2	134.15	129.35	126.30	129.93	3.04	ppb
Copper	63-2	801.80	783.69	773.59	786.36	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				95		%
Iron	54-2	80007.82	76783.85	75775.29	77522.32	2.85	ppb
Iron	56-2	79959.55	76840.26	75053.08	77284.30	3.21	ppb
Iron	57-2	79785.28	76664.83	74773.62	77074.58	3.28	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08ADLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7ADL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:12:28	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	400.44	385.99	386.79	391.07	2.08	ppb
Lead	207-1	385.32	373.25	372.39	376.99	1.92	ppb
Lead	208-1	383.66	375.31	372.12	377.03	1.58	ppb
Lithium	6-1				114		%
Magnesium	24-2	16596.09	15797.67	15790.27	16061.34	2.88	ppb
Manganese	55-2	2490.30	2347.06	2310.26	2382.54	3.99	ppb
Molybdenum	94-1	30.61	29.87	29.63	30.04	1.71	ppb
Molybdenum	95-1	79.98	78.21	75.51	77.90	2.89	ppb
Molybdenum	96-1	62.86	61.42	59.80	61.36	2.49	ppb
Molybdenum	97-1	80.08	77.81	78.16	78.68	1.55	ppb
Molybdenum	98-1	79.05	76.95	75.29	77.10	2.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.22	105.65	105.36	107.74	3.60	ppb
Phosphorus	31-2	375.25	358.09	388.29	373.88	4.05	ppb
Potassium	39-2	9778.38	9444.70	9151.22	9458.10	3.32	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				120		%
Scandium	45-2				108		%
Selenium	82-1	8.40	7.40	10.34	8.71	17.16	ppb
Selenium	77-2	16.64	14.10	14.57	15.10	8.95	ppb
Selenium	78-2	10.71	9.70	9.04	9.81	8.57	ppb
Silicon	28-1	3317.08	3054.83	3034.85	3135.58	5.02	ppb
Silver	107-1	142.85	139.99	140.03	140.96	1.16	ppb
Silver	109-1	153.65	150.49	149.84	151.33	1.35	ppb
Sodium	23-2	4888.93	4705.50	4694.18	4762.87	2.30	ppb
Strontium	86-1	69.72	67.59	65.57	67.63	3.07	ppb
Strontium	88-1	69.88	68.24	65.79	67.97	3.03	ppb
Sulfur	34-1	-12304.54	-13629.00	-13766.11	-13233.22		ppb
Terbium	159-1				110		%
Terbium	159-2				103		%
Thallium	203-1	61.47	59.21	59.77	60.15	1.96	ppb
Thallium	205-1	62.83	60.11	61.02	61.32	2.26	ppb
Tin	118-1	14.56	13.83	13.95	14.11	2.77	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08ADLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7ADL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:12:28	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2704.43	2574.05	2556.13	2611.54	3.10	ppb
Uranium	238-1	56.33	54.85	53.81	55.00	2.30	ppb
Vanadium	51-2	314.83	299.20	294.28	302.77	3.54	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				112		%
Yttrium	89-2				101		%
Zinc	66-2	748.19	716.06	694.39	719.55	3.76	ppb
Zirconium	90-1	38.81	38.29	36.78	37.96	2.78	ppb
Zirconium	91-1	38.95	37.96	36.24	37.72	3.64	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 15:17:18	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45130.13	43146.25	43984.29	44086.89	2.26	ppb
Antimony	121-1	502.92	454.47	515.47	490.96	6.56	ppb
Arsenic	75-2	472.62	470.74	466.06	469.80	0.72	ppb
Barium	135-1	2467.34	2249.22	2569.91	2428.82	6.74	ppb
Barium	137-1	2435.01	2245.04	2563.36	2414.47	6.63	ppb
Beryllium	9-1	495.83	465.28	506.56	489.23	4.38	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	495.35	465.00	511.71	490.69	4.83	ppb
Boron	11-1	497.81	472.13	511.92	493.95	4.08	ppb
Bromine	81-1						cps
Cadmium	111-1	489.27	441.01	515.36	481.88	7.83	ppb
Cadmium	106-1	504.64	458.31	532.04	498.33	7.48	ppb
Cadmium	108-1	497.04	461.50	526.80	495.11	6.60	ppb
Calcium	43-1	247450.35	230613.24	257718.66	245260.75	5.58	ppb
Calcium	44-1	247691.27	234328.36	258351.79	246790.47	4.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.51	481.67	480.54	485.91	1.72	ppb
Cobalt	59-2	513.63	511.16	503.14	509.31	1.08	ppb
Copper	63-2	5084.08	4858.33	4866.67	4936.36	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				113		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	54-2	118264.69	114372.19	114478.09	115704.99	1.92	ppb
Iron	56-2	117044.51	112558.24	113557.03	114386.59	2.06	ppb
Iron	57-2	118258.23	115839.04	113187.85	115761.71	2.19	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 15:17:18	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	2557.76	2350.63	2747.25	2551.88	7.77	ppb
Lead	207-1	2556.86	2344.33	2717.85	2539.68	7.38	ppb
Lead	208-1	2538.16	2295.17	2707.44	2513.59	8.24	ppb
Lithium	6-1				123		%
Magnesium	24-2	228507.33	220710.73	224471.41	224563.15	1.74	ppb
Manganese	55-2	4934.39	4844.82	4916.90	4898.70	0.97	ppb
Molybdenum	94-1	2531.55	2346.96	2597.11	2491.87	5.21	ppb
Molybdenum	95-1	2531.10	2314.26	2652.84	2499.40	6.86	ppb
Molybdenum	96-1	2522.27	2321.12	2639.35	2494.25	6.45	ppb
Molybdenum	97-1	2516.48	2307.73	2644.43	2489.55	6.83	ppb
Molybdenum	98-1	2546.60	2309.27	2631.34	2495.74	6.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.34	492.68	491.46	496.83	1.66	ppb
Phosphorus	31-2	9757.34	9520.91	9449.55	9575.93	1.68	ppb
Potassium	39-2	114430.52	111283.66	113148.88	112954.35	1.40	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				111		%
Selenium	82-1	496.38	444.44	512.19	484.34	7.32	ppb
Selenium	77-2	447.18	452.62	448.71	449.50	0.62	ppb
Selenium	78-2	464.23	465.88	455.23	461.78	1.24	ppb
Silicon	28-1	468.58	370.35	562.09	467.01	20.53	ppb
Silver	107-1	514.03	468.86	542.13	508.34	7.27	ppb
Silver	109-1	509.81	458.47	540.10	502.79	8.21	ppb
Sodium	23-2	232369.98	224483.52	226932.55	227928.68	1.77	ppb
Strontium	86-1	5027.70	4506.30	5209.15	4914.39	7.42	ppb
Strontium	88-1	5041.01	4541.44	5214.98	4932.48	7.09	ppb
Sulfur	34-1	9489.21	6226.98	10414.66	8710.28	25.26	ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	522.54	477.49	545.04	515.02	6.68	ppb
Thallium	205-1	507.15	461.00	540.10	502.75	7.90	ppb
Tin	118-1	493.33	435.12	512.91	480.45	8.42	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 15:17:18	DataFile Name :	043CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	2541.37	2351.15	2614.63	2502.39	5.43	ppb
Uranium	238-1	491.72	449.76	523.36	488.28	7.56	ppb
Vanadium	51-2	514.54	492.28	493.14	499.99	2.52	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	4911.34	4842.26	4855.08	4869.56	0.75	ppb
Zirconium	90-1	5063.78	4633.27	5170.29	4955.78	5.74	ppb
Zirconium	91-1	5070.34	4597.86	5195.00	4954.40	6.36	ppb

LB Number : LB118709 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-16 15:28:42 DataFile Name : 044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.16	3.70	4.89	4.25	14.11	ppb
Antimony	121-1	0.05	0.03	0.05	0.04	33.63	ppb
Arsenic	75-2	0.02	0.02	0.03	0.02	15.31	ppb
Barium	135-1	0.03	0.06	0.13	0.07	72.68	ppb
Barium	137-1	0.04	0.08	0.14	0.09	53.47	ppb
Beryllium	9-1	0.17	0.19	0.20	0.19	6.29	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Boron	10-1	1.04	0.74	1.02	0.94	17.86	ppb
Boron	11-1	1.02	1.18	1.29	1.17	11.68	ppb
Bromine	81-1						cps
Cadmium	111-1	-0.18	-0.41	-0.23	-0.27		ppb
Cadmium	106-1	-0.88	-1.78	-1.04	-1.23		ppb
Cadmium	108-1	-0.15	-0.01	-0.01	-0.06		ppb
Calcium	43-1	0.64	3.62	8.77	4.34	94.70	ppb
Calcium	44-1	-14.16	-14.19	0.94	-9.13		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.26	0.31	0.52	0.37	38.26	ppb
Cobalt	59-2	0.04	0.04	0.05	0.04	14.94	ppb
Copper	63-2	0.58	0.45	0.90	0.64	35.31	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				114		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	54-2	11.26	11.69	17.33	13.43	25.22	ppb
Iron	56-2	13.38	12.70	16.19	14.09	13.14	ppb
Iron	57-2	9.62	8.59	21.29	13.17	53.57	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 15:28:42	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.06	0.03	94.42	ppb
Lead	207-1	-0.13	-0.19	0.04	-0.09		ppb
Lead	208-1	-0.04	-0.08	0.02	-0.03		ppb
Lithium	6-1				115		%
Magnesium	24-2	17.99	18.60	24.58	20.39	17.86	ppb
Manganese	55-2	0.30	0.20	0.36	0.29	27.12	ppb
Molybdenum	94-1	0.05	0.08	0.12	0.08	37.40	ppb
Molybdenum	95-1	0.07	0.08	0.17	0.11	52.18	ppb
Molybdenum	96-1	0.06	0.07	0.12	0.08	37.98	ppb
Molybdenum	97-1	0.08	0.08	0.17	0.11	49.12	ppb
Molybdenum	98-1	0.11	0.08	0.12	0.10	21.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.48	0.76	0.58	26.43	ppb
Phosphorus	31-2	-13.50	-21.70	6.22	-9.66		ppb
Potassium	39-2	-18.04	-34.72	108.35	18.53	422.21	ppb
Rhodium	103-1				108		%
Rhodium	103-2				106		%
Scandium	45-1				110		%
Scandium	45-2				102		%
Selenium	82-1	1.65	0.50	-2.11	0.01	13409.36	ppb
Selenium	77-2	0.09	-0.46	0.39	0.01	6774.17	ppb
Selenium	78-2	-0.28	-0.55	0.27	-0.19		ppb
Silicon	28-1	-53.41	-86.10	-21.34	-53.62		ppb
Silver	107-1	0.01	0.02	0.03	0.02	43.13	ppb
Silver	109-1	0.02	0.03	0.01	0.02	51.59	ppb
Sodium	23-2	88.82	83.41	127.35	99.86	23.99	ppb
Strontium	86-1	-0.18	-0.86	0.62	-0.14		ppb
Strontium	88-1	0.08	0.13	0.22	0.14	49.46	ppb
Sulfur	34-1	-3262.65	-2806.33	-1631.25	-2566.75		ppb
Terbium	159-1				112		%
Terbium	159-2				108		%
Thallium	203-1	-0.05	-0.06	-0.06	-0.05		ppb
Thallium	205-1	-0.04	-0.04	-0.03	-0.04		ppb
Tin	118-1	-0.06	-0.04	0.01	-0.03		ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 15:28:42	DataFile Name :	044CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Titanium	47-1	0.12	0.19	0.15	0.15	23.48	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.12	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	14.56	ppb
Ytterbium	172-1						cps
Ytterbium	172-2						cps
Ytterbium	176-1						cps
Ytterbium	176-2						cps
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	0.04	0.13	0.11	0.09	54.25	ppb
Zirconium	90-1	0.10	0.15	0.25	0.17	46.20	ppb
Zirconium	91-1	0.14	0.13	0.23	0.17	30.68	ppb

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:29:20	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	427	404	454	428	5.84	cps
Antimony	121-1	50	100	42	64	49.38	cps
Arsenic	75-2	33	21	23	26	25.05	cps
Barium	135-1	33	17	8	19	65.47	cps
Barium	137-1	42	8	50	33	66.15	cps
Beryllium	9-1	194	161	184	180	9.27	cps
Bismuth	209-1	1831496	1796940	1779481	1802639	1.47	cps
Bismuth	209-2	1594604	1645953	1582436	1607664	2.10	cps
Boron	10-1	54	46	86	62	34.14	cps
Boron	11-1	156	130	176	154	14.98	cps
Bromine	81-1	1071	1181	1071	1108	5.74	cps
Cadmium	111-1	2592	2803	2571	2655	4.84	cps
Cadmium	106-1	3717	4001	3701	3806	4.43	cps
Cadmium	108-1	50	38	46	44	14.32	cps
Calcium	43-1	335	385	326	349	9.09	cps
Calcium	44-1	30594	30211	30516	30440	0.67	cps
Carbon	12-1	1025577	1058514	1034689	1039593	1.64	cps
Carbon	12-2	15717	16067	15183	15655	2.84	cps
Chlorine	35-1	171996	173067	173740	172934	0.51	cps
Chlorine	35-2	2975	3109	3234	3106	4.16	cps
Chromium	52-2	1557	1643	1557	1586	3.16	cps
Cobalt	59-2	80	87	67	78	13.09	cps
Copper	63-2	3599	3605	3647	3617	0.72	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	20	23	7	17	52.90	cps
Gadolinium	160-1	33	58	33	42	34.65	cps
Gadolinium	160-2	90	127	107	108	17.03	cps
Holmium	165-1	2823200	2854148	2830327	2835891	0.57	cps
Holmium	165-2	2051035	2088468	1967109	2035537	3.05	cps
Indium	115-1	3724106	3675229	3602366	3667234	1.67	cps
Indium	115-2	1088690	1109250	1077309	1091750	1.48	cps
Iron	54-2	1817	1717	1767	1767	2.83	cps
Iron	56-2	6396	6602	6590	6529	1.77	cps
Iron	57-2	2484	2322	2578	2461	5.25	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:29:20	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14491	14350	14501	14447	0.58	cps
Lead	206-1	1806	1778	1934	1839	4.51	cps
Lead	207-1	1656	1783	1683	1708	3.94	cps
Lead	208-1	4336	4385	4118	4279	3.32	cps
Lithium	6-1	452848	451307	445348	449835	0.88	cps
Magnesium	24-2	1350	1225	1175	1250	7.21	cps
Manganese	55-2	590	570	593	584	2.16	cps
Molybdenum	94-1	158	158	133	150	9.62	cps
Molybdenum	95-1	42	58	50	50	16.67	cps
Molybdenum	96-1	92	83	183	119	46.45	cps
Molybdenum	97-1	33	17	17	22	43.28	cps
Molybdenum	98-1	83	83	83	83	0.00	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	480	457	410	449	7.94	cps
Phosphorus	31-2	1108	1208	992	1103	9.83	cps
Potassium	39-2	151583	154386	153602	153190	0.94	cps
Rhodium	103-1	3670590	3662614	3717282	3683495	0.80	cps
Rhodium	103-2	2184000	2235073	2155599	2191557	1.84	cps
Scandium	45-1	2063018	2037587	2035594	2045400	0.75	cps
Scandium	45-2	215458	220330	210020	215269	2.40	cps
Selenium	82-1	-217	-58	-356	-210	-71.03	cps
Selenium	77-2	17	20	17	18	10.81	cps
Selenium	78-2	141	126	134	134	5.62	cps
Silicon	28-1	5917528	5906613	5880110	5901417	0.33	cps
Silver	107-1	33	83	75	64	41.93	cps
Silver	109-1	25	33	25	28	17.31	cps
Sodium	23-2	37505	36368	36678	36850	1.59	cps
Strontium	86-1	21282	22710	21958	21984	3.25	cps
Strontium	88-1	100	175	183	153	30.04	cps
Sulfur	34-1	1209807	1193069	1214260	1205712	0.93	cps
Terbium	159-1	3211749	3195575	3204805	3204043	0.25	cps
Terbium	159-2	2179335	2214559	2136767	2176887	1.79	cps
Thallium	203-1	192	242	192	208	13.86	cps
Thallium	205-1	417	433	483	444	7.81	cps
Tin	118-1	525	433	533	497	11.16	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:29:20	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	333	292	142	256	39.45	cps
Uranium	238-1	8	25	25	19	49.50	cps
Vanadium	51-2	37	30	27	31	16.37	cps
Ytterbium	172-1	25	50	17	31	56.77	cps
Ytterbium	172-2	28	11	0	13	107.86	cps
Ytterbium	176-1	567	742	525	611	18.81	cps
Ytterbium	176-2	6013	6113	6118	6081	0.98	cps
Yttrium	89-1	9743623	10176542	10055772	9991979	2.24	cps
Yttrium	89-2	2062884	2064848	2026326	2051353	1.06	cps
Zinc	66-2	427	397	357	393	8.93	cps
Zirconium	90-1	425	450	533	469	12.08	cps
Zirconium	91-1	67	117	25	69	66.09	cps

LB Number : LB118709 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-16 12:35:37 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2000	2025	2014	2013	0.62	cps
Antimony	121-1	10020	9970	9870	9954	0.77	cps
Arsenic	75-2	640	634	691	655	4.78	cps
Barium	135-1	9695	9854	9662	9737	1.05	cps
Barium	137-1	15701	16752	16018	16157	3.34	cps
Beryllium	9-1	1444	1320	1466	1410	5.59	cps
Bismuth	209-1	1762102	1819885	1774306	1785431	1.71	cps
Bismuth	209-2	1575145	1616973	1586083	1592733	1.36	cps
Boron	10-1	3500	3418	3504	3474	1.40	cps
Boron	11-1	16568	16560	16866	16664	1.05	cps
Bromine	81-1	981	1071	1201	1084	10.21	cps
Cadmium	111-1	3810	3768	3854	3811	1.13	cps
Cadmium	106-1	3959	3834	3867	3887	1.67	cps
Cadmium	108-1	158	154	142	151	5.73	cps
Calcium	43-1	5283	5245	5365	5298	1.16	cps
Calcium	44-1	108987	109829	109187	109334	0.40	cps
Carbon	12-1	1041684	1033097	1027514	1034098	0.69	cps
Carbon	12-2	15233	15333	15308	15291	0.34	cps
Chlorine	35-1	165289	165533	164060	164961	0.48	cps
Chlorine	35-2	2875	3034	2592	2834	7.90	cps
Chromium	52-2	5968	6205	6411	6195	3.58	cps
Cobalt	59-2	3604	3854	3931	3796	4.50	cps
Copper	63-2	8953	8838	9327	9039	2.83	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	67	92	67	37.50	cps
Erbium	164-2	13	7	13	11	34.61	cps
Gadolinium	160-1	42	75	58	58	28.57	cps
Gadolinium	160-2	87	130	83	100	26.03	cps
Holmium	165-1	2756727	2880177	2741063	2792656	2.73	cps
Holmium	165-2	1978577	2020817	2022903	2007432	1.25	cps
Indium	115-1	3617992	3715115	3574252	3635786	1.98	cps
Indium	115-2	1069166	1080416	1072201	1073928	0.54	cps
Iron	54-2	7307	7535	7747	7530	2.92	cps
Iron	56-2	103509	102603	102200	102771	0.65	cps
Iron	57-2	4973	5151	5390	5171	4.04	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:35:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	13977	14754	14130	14287	2.88	cps
Lead	206-1	3678	3856	3762	3765	2.36	cps
Lead	207-1	3017	3612	3056	3228	10.30	cps
Lead	208-1	8250	9061	8412	8574	5.00	cps
Lithium	6-1	437813	453433	437556	442934	2.05	cps
Magnesium	24-2	92033	90239	90290	90854	1.12	cps
Manganese	55-2	1977	1943	2013	1978	1.77	cps
Molybdenum	94-1	9312	9653	9653	9539	2.07	cps
Molybdenum	95-1	11054	11755	12014	11608	4.27	cps
Molybdenum	96-1	12956	13248	12222	12809	4.13	cps
Molybdenum	97-1	7202	7019	7435	7219	2.89	cps
Molybdenum	98-1	17995	18429	17127	17850	3.71	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1577	1337	1613	1509	9.96	cps
Phosphorus	31-2	1417	1467	1150	1345	12.66	cps
Potassium	39-2	269107	265877	269098	268028	0.69	cps
Rhodium	103-1	3539997	3732378	3500460	3590945	3.46	cps
Rhodium	103-2	2115284	2152221	2122794	2130100	0.92	cps
Scandium	45-1	1957379	2061292	1992354	2003675	2.64	cps
Scandium	45-2	215598	219214	212705	215839	1.51	cps
Selenium	82-1	704	380	988	691	44.03	cps
Selenium	77-2	83	77	43	68	31.62	cps
Selenium	78-2	333	324	328	328	1.37	cps
Silicon	28-1	5900232	5915401	5890406	5902013	0.21	cps
Silver	107-1	5510	5868	5234	5537	5.74	cps
Silver	109-1	4876	5359	5284	5173	5.03	cps
Sodium	23-2	203626	200866	201610	202034	0.71	cps
Strontium	86-1	22843	23202	23085	23044	0.79	cps
Strontium	88-1	14257	14666	14182	14369	1.81	cps
Sulfur	34-1	1207485	1203687	1212333	1207835	0.36	cps
Terbium	159-1	3109319	3241994	3100978	3150764	2.51	cps
Terbium	159-2	2134703	2154622	2121009	2136778	0.79	cps
Thallium	203-1	2459	2559	2659	2559	3.91	cps
Thallium	205-1	5726	5685	5943	5785	2.40	cps
Tin	118-1	16268	16435	16134	16279	0.92	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:35:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3325	3576	3417	3439	3.68	cps
Uranium	238-1	6594	6410	6685	6563	2.13	cps
Vanadium	51-2	10354	10177	10274	10268	0.86	cps
Ytterbium	172-1	17	25	17	19	24.73	cps
Ytterbium	172-2	28	17	11	19	45.83	cps
Ytterbium	176-1	517	625	642	594	11.42	cps
Ytterbium	176-2	5746	6324	6457	6176	6.12	cps
Yttrium	89-1	9760350	10238794	9660073	9886405	3.13	cps
Yttrium	89-2	1981140	2035151	1970713	1995668	1.73	cps
Zinc	66-2	1377	1563	1460	1467	6.38	cps
Zirconium	90-1	8553	8386	8394	8444	1.11	cps
Zirconium	91-1	1800	1942	2100	1947	7.71	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:38:48	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125137	125346	123257	124580	0.92	cps
Antimony	121-1	273108	270026	267403	270179	1.06	cps
Arsenic	75-2	31672	31734	31252	31553	0.83	cps
Barium	135-1	256317	257906	253223	255815	0.93	cps
Barium	137-1	435810	433036	427690	432178	0.96	cps
Beryllium	9-1	59979	60859	61002	60614	0.91	cps
Bismuth	209-1	1783169	1766414	1784680	1778088	0.57	cps
Bismuth	209-2	1545150	1576167	1578496	1566604	1.19	cps
Boron	10-1	7404	7244	7438	7362	1.41	cps
Boron	11-1	35313	35457	35864	35545	0.80	cps
Bromine	81-1	1341	1141	1291	1258	8.28	cps
Cadmium	111-1	72102	71774	70724	71533	1.01	cps
Cadmium	106-1	26400	25990	25899	26096	1.02	cps
Cadmium	108-1	9820	10149	9962	9977	1.66	cps
Calcium	43-1	54908	55485	54946	55113	0.59	cps
Calcium	44-1	896951	892923	882549	890808	0.83	cps
Carbon	12-1	1063728	1072074	1098949	1078250	1.71	cps
Carbon	12-2	16976	16317	16401	16565	2.17	cps
Chlorine	35-1	207987	208942	211574	209501	0.89	cps
Chlorine	35-2	3551	3425	3517	3498	1.85	cps
Chromium	52-2	125057	125679	123168	124635	1.05	cps
Cobalt	59-2	196168	194517	193681	194789	0.65	cps
Copper	63-2	1409298	1402268	1391314	1400960	0.65	cps
Dysprosium	156-1	50	17	58	42	52.91	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	50	58	50	53	9.11	cps
Erbium	164-2	20	13	23	19	26.96	cps
Gadolinium	160-1	117	58	75	83	36.05	cps
Gadolinium	160-2	97	87	107	97	10.34	cps
Holmium	165-1	2834957	2808856	2780657	2808157	0.97	cps
Holmium	165-2	1982019	2001656	1971715	1985130	0.77	cps
Indium	115-1	3492480	3539650	3572893	3535008	1.14	cps
Indium	115-2	1032289	1064961	1057589	1051613	1.63	cps
Iron	54-2	290088	290457	284242	288262	1.21	cps
Iron	56-2	5140060	5062378	5008402	5070280	1.31	cps
Iron	57-2	127671	127055	125139	126621	1.04	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:38:48	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14544	14574	14284	14467	1.10	cps
Lead	206-1	496532	494107	492825	494488	0.38	cps
Lead	207-1	431529	437564	425562	431552	1.39	cps
Lead	208-1	1153267	1160014	1148021	1153767	0.52	cps
Lithium	6-1	446203	443395	451911	447170	0.97	cps
Magnesium	24-2	957307	950504	955530	954447	0.37	cps
Manganese	55-2	703540	691906	688193	694546	1.15	cps
Molybdenum	94-1	1880370	1868748	1852438	1867185	0.75	cps
Molybdenum	95-1	595449	599366	588169	594328	0.96	cps
Molybdenum	96-1	874157	879961	866169	873429	0.79	cps
Molybdenum	97-1	368771	368615	360557	365981	1.28	cps
Molybdenum	98-1	925551	935498	922092	927714	0.75	cps
Neodymium	150-1	27	13	53	31	65.47	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	53619	53371	52933	53308	0.65	cps
Phosphorus	31-2	14566	14499	14657	14574	0.55	cps
Potassium	39-2	761899	766658	753154	760570	0.90	cps
Rhodium	103-1	3604044	3587236	3563120	3584800	0.57	cps
Rhodium	103-2	2051148	2088725	2100244	2080039	1.23	cps
Scandium	45-1	2046443	2029475	2024409	2033442	0.57	cps
Scandium	45-2	207383	211806	211628	210272	1.19	cps
Selenium	82-1	7716	7946	8034	7899	2.08	cps
Selenium	77-2	603	570	627	600	4.75	cps
Selenium	78-2	2250	2235	2081	2189	4.27	cps
Silicon	28-1	6131079	6188688	6126645	6148804	0.56	cps
Silver	107-1	70196	69693	70548	70146	0.61	cps
Silver	109-1	60260	61950	60870	61027	1.40	cps
Sodium	23-2	1756374	1740671	1770829	1755958	0.86	cps
Strontium	86-1	888953	875293	884096	882781	0.78	cps
Strontium	88-1	7297115	7299498	7156729	7251114	1.13	cps
Sulfur	34-1	1258414	1264088	1310138	1277547	2.22	cps
Terbium	159-1	3176826	3189174	3164895	3176965	0.38	cps
Terbium	159-2	2077996	2126104	2099110	2101070	1.15	cps
Thallium	203-1	123414	123516	122027	122986	0.68	cps
Thallium	205-1	295466	290041	292225	292577	0.93	cps
Tin	118-1	163781	164790	162623	163731	0.66	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:38:48	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	168362	168372	167714	168149	0.22	cps
Uranium	238-1	335665	332845	336798	335103	0.61	cps
Vanadium	51-2	108040	107687	105539	107089	1.26	cps
Ytterbium	172-1	33	42	42	39	12.38	cps
Ytterbium	172-2	6	6	0	4	86.60	cps
Ytterbium	176-1	5535	5176	5301	5337	3.41	cps
Ytterbium	176-2	9754	9798	10215	9922	2.57	cps
Yttrium	89-1	9838144	9780136	9817717	9811999	0.30	cps
Yttrium	89-2	1944138	1918110	1956114	1939454	1.00	cps
Zinc	66-2	270848	272177	270833	271286	0.28	cps
Zirconium	90-1	4287019	4267649	4346932	4300533	0.96	cps
Zirconium	91-1	974802	980272	964739	973271	0.81	cps

LB Number : LB118709 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-16 12:41:53 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	205836	205256	202785	204626	0.79	cps
Antimony	121-1	678830	693804	683238	685291	1.12	cps
Arsenic	75-2	79074	79781	78754	79203	0.66	cps
Barium	135-1	632654	640435	639751	637614	0.68	cps
Barium	137-1	1093078	1094172	1095626	1094292	0.12	cps
Beryllium	9-1	152770	156494	156173	155146	1.33	cps
Bismuth	209-1	1712185	1698430	1859038	1756551	5.07	cps
Bismuth	209-2	1518943	1520029	1530860	1523277	0.43	cps
Boron	10-1	18585	18796	18708	18696	0.56	cps
Boron	11-1	88712	90824	90643	90060	1.30	cps
Bromine	81-1	1201	1131	1361	1231	9.59	cps
Cadmium	111-1	176053	178805	177328	177395	0.78	cps
Cadmium	106-1	60402	62100	61715	61406	1.45	cps
Cadmium	108-1	25385	25652	25840	25626	0.89	cps
Calcium	43-1	135368	140006	136553	137309	1.76	cps
Calcium	44-1	2230066	2277464	2259328	2255620	1.06	cps
Carbon	12-1	1125443	1144664	1152627	1140911	1.22	cps
Carbon	12-2	18136	18386	17836	18119	1.52	cps
Chlorine	35-1	263936	274636	272115	270229	2.07	cps
Chlorine	35-2	4334	4826	4417	4526	5.82	cps
Chromium	52-2	302988	304379	305142	304170	0.36	cps
Cobalt	59-2	487345	483673	485992	485670	0.38	cps
Copper	63-2	3516750	3522956	3467035	3502247	0.88	cps
Dysprosium	156-1	17	25	33	25	33.32	cps
Dysprosium	156-2	23	13	17	18	28.64	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	17	7	17	13	43.29	cps
Gadolinium	160-1	67	100	100	89	21.65	cps
Gadolinium	160-2	90	90	100	93	6.19	cps
Holmium	165-1	2686637	2697128	2984724	2789496	6.06	cps
Holmium	165-2	1952159	1960615	1932949	1948574	0.73	cps
Indium	115-1	3471681	3501196	3722518	3565132	3.85	cps
Indium	115-2	1011809	1001186	1002999	1005331	0.57	cps
Iron	54-2	716260	722317	709758	716111	0.88	cps
Iron	56-2	12593287	12881693	12796593	12757191	1.16	cps
Iron	57-2	311043	314076	314989	313369	0.66	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:41:53	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14337	15055	14861	14751	2.52	cps
Lead	206-1	1220731	1237707	1234001	1230813	0.73	cps
Lead	207-1	1068073	1090959	1082617	1080550	1.07	cps
Lead	208-1	2856301	2883805	2856324	2865477	0.55	cps
Lithium	6-1	448239	454112	478361	460237	3.47	cps
Magnesium	24-2	2309520	2360014	2284656	2318063	1.66	cps
Manganese	55-2	1708923	1782653	1741532	1744369	2.12	cps
Molybdenum	94-1	4600938	4679506	4793679	4691375	2.07	cps
Molybdenum	95-1	1485525	1468587	1535598	1496570	2.33	cps
Molybdenum	96-1	2185073	2195944	2197402	2192806	0.31	cps
Molybdenum	97-1	925737	922992	927121	925284	0.23	cps
Molybdenum	98-1	2324774	2342026	2351577	2339459	0.58	cps
Neodymium	150-1	47	73	60	60	22.22	cps
Neodymium	150-2	17	10	3	10	66.70	cps
Nickel	60-2	130946	132947	130021	131304	1.14	cps
Phosphorus	31-2	34590	35199	33821	34537	2.00	cps
Potassium	39-2	1657690	1699173	1655925	1670930	1.46	cps
Rhodium	103-1	3406751	3485637	3677625	3523338	3.95	cps
Rhodium	103-2	2056142	2000313	2029987	2028814	1.38	cps
Scandium	45-1	1979035	1976410	2098147	2017864	3.45	cps
Scandium	45-2	207694	207956	203712	206454	1.15	cps
Selenium	82-1	20022	20071	19743	19945	0.89	cps
Selenium	77-2	1447	1533	1567	1516	4.09	cps
Selenium	78-2	5108	5122	4975	5069	1.60	cps
Silicon	28-1	6531268	6612474	6561346	6568363	0.63	cps
Silver	107-1	162961	166475	166349	165262	1.21	cps
Silver	109-1	139991	138291	140412	139565	0.80	cps
Sodium	23-2	4303057	4443875	4298302	4348411	1.90	cps
Strontium	86-1	2191158	2187674	2185401	2188078	0.13	cps
Strontium	88-1	18289331	18654791	18727564	18557229	1.27	cps
Sulfur	34-1	1355974	1391391	1349751	1365705	1.64	cps
Terbium	159-1	3058385	3130987	3261178	3150184	3.26	cps
Terbium	159-2	2065824	2064622	2039714	2056720	0.72	cps
Thallium	203-1	303402	309534	307484	306806	1.02	cps
Thallium	205-1	728672	736253	727199	730708	0.66	cps
Tin	118-1	413074	420910	412860	415615	1.10	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:41:53	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	421524	427053	428293	425623	0.85	cps
Uranium	238-1	849087	861011	860356	856818	0.78	cps
Vanadium	51-2	266741	267414	262077	265411	1.10	cps
Ytterbium	172-1	42	17	33	31	41.66	cps
Ytterbium	172-2	6	0	0	2	173.21	cps
Ytterbium	176-1	12614	13574	12639	12943	4.22	cps
Ytterbium	176-2	15837	15932	15448	15739	1.63	cps
Yttrium	89-1	9567427	9637474	10416389	9873763	4.77	cps
Yttrium	89-2	1925676	1855078	1934402	1905052	2.28	cps
Zinc	66-2	676408	677002	668341	673917	0.72	cps
Zirconium	90-1	10824133	10787374	11042643	10884717	1.27	cps
Zirconium	91-1	2425892	2462586	2516609	2468362	1.85	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:45:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	399719	396589	398099	398136	0.39	cps
Antimony	121-1	1365727	1387526	1373920	1375724	0.80	cps
Arsenic	75-2	154337	155214	154872	154807	0.29	cps
Barium	135-1	1283411	1306425	1292063	1293966	0.90	cps
Barium	137-1	2139608	2168175	2122945	2143576	1.07	cps
Beryllium	9-1	316247	321298	322611	320052	1.05	cps
Bismuth	209-1	1808369	1817819	1842483	1822890	0.97	cps
Bismuth	209-2	1577437	1615609	1597529	1596858	1.20	cps
Boron	10-1	37253	38853	39254	38453	2.75	cps
Boron	11-1	182476	185923	189305	185901	1.84	cps
Bromine	81-1	1151	1361	1211	1241	8.72	cps
Cadmium	111-1	352726	351322	353705	352584	0.34	cps
Cadmium	106-1	117878	118826	119097	118600	0.54	cps
Cadmium	108-1	52143	52625	53311	52693	1.11	cps
Calcium	43-1	274938	272908	276628	274825	0.68	cps
Calcium	44-1	4451897	4343196	4321916	4372336	1.59	cps
Carbon	12-1	1236427	1269175	1289706	1265103	2.12	cps
Carbon	12-2	20322	19454	19655	19810	2.29	cps
Chlorine	35-1	375295	376871	382617	378261	1.02	cps
Chlorine	35-2	6201	6260	6143	6201	0.94	cps
Chromium	52-2	597233	597245	594540	596339	0.26	cps
Cobalt	59-2	939066	939439	942419	940308	0.20	cps
Copper	63-2	6768680	6729061	6739379	6745707	0.30	cps
Dysprosium	156-1	50	67	42	53	24.12	cps
Dysprosium	156-2	40	83	83	69	36.32	cps
Erbium	164-1	83	42	75	67	33.07	cps
Erbium	164-2	17	20	40	26	49.38	cps
Gadolinium	160-1	50	83	58	64	27.16	cps
Gadolinium	160-2	93	130	103	109	17.41	cps
Holmium	165-1	2858851	2895931	2877680	2877487	0.64	cps
Holmium	165-2	2012962	2026036	2030141	2023046	0.44	cps
Indium	115-1	3499366	3572393	3609766	3560508	1.58	cps
Indium	115-2	1047338	1054487	1038154	1046660	0.78	cps
Iron	54-2	1394489	1399015	1411761	1401755	0.64	cps
Iron	56-2	24542769	24791987	24768539	24701098	0.56	cps
Iron	57-2	614146	605638	608254	609346	0.72	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:45:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14517	15011	15378	14969	2.89	cps
Lead	206-1	2461615	2425889	2437473	2441659	0.75	cps
Lead	207-1	2130981	2179099	2137528	2149203	1.21	cps
Lead	208-1	5737297	5754377	5716508	5736060	0.33	cps
Lithium	6-1	478539	494519	492342	488467	1.77	cps
Magnesium	24-2	4488091	4518716	4483962	4496923	0.42	cps
Manganese	55-2	3353776	3349874	3419104	3374252	1.15	cps
Molybdenum	94-1	9429441	9504393	9492430	9475421	0.42	cps
Molybdenum	95-1	3001679	2989919	3014455	3002018	0.41	cps
Molybdenum	96-1	4354173	4452314	4440958	4415815	1.22	cps
Molybdenum	97-1	1809724	1854496	1839656	1834625	1.24	cps
Molybdenum	98-1	4748427	4789459	4687901	4741929	1.08	cps
Neodymium	150-1	127	113	120	120	5.55	cps
Neodymium	150-2	13	7	7	9	43.25	cps
Nickel	60-2	253179	255814	256493	255162	0.69	cps
Phosphorus	31-2	67742	67240	66378	67120	1.03	cps
Potassium	39-2	3027965	3097299	3092886	3072717	1.26	cps
Rhodium	103-1	3534760	3629889	3570052	3578234	1.34	cps
Rhodium	103-2	2063548	2093576	2101149	2086091	0.95	cps
Scandium	45-1	2073586	2112701	2072057	2086115	1.10	cps
Scandium	45-2	218342	217517	211696	215852	1.68	cps
Selenium	82-1	40587	40112	40457	40386	0.61	cps
Selenium	77-2	3010	2940	3174	3041	3.94	cps
Selenium	78-2	9987	10213	10011	10070	1.23	cps
Silicon	28-1	7138357	7210986	7201529	7183624	0.55	cps
Silver	107-1	330313	337148	342916	336792	1.87	cps
Silver	109-1	288448	298395	294567	293804	1.71	cps
Sodium	23-2	8488738	8453123	8558089	8499983	0.63	cps
Strontium	86-1	4293667	4361266	4344567	4333166	0.81	cps
Strontium	88-1	36060833	37144905	36506084	36570607	1.49	cps
Sulfur	34-1	1462733	1429190	1454166	1448696	1.20	cps
Terbium	159-1	3157171	3265548	3231387	3218035	1.72	cps
Terbium	159-2	2184663	2142001	2115091	2147252	1.63	cps
Thallium	203-1	620562	621762	621616	621313	0.11	cps
Thallium	205-1	1459793	1471523	1487291	1472869	0.94	cps
Tin	118-1	823951	832288	829986	828742	0.52	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:45:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	852446	859484	854087	855339	0.43	cps
Uranium	238-1	1705708	1670927	1716975	1697870	1.41	cps
Vanadium	51-2	527067	522474	517121	522221	0.95	cps
Ytterbium	172-1	17	17	17	17	0.00	cps
Ytterbium	172-2	6	0	17	7	114.54	cps
Ytterbium	176-1	25199	25482	25700	25460	0.99	cps
Ytterbium	176-2	25073	25585	24461	25040	2.25	cps
Yttrium	89-1	9684809	10210423	9983618	9959617	2.65	cps
Yttrium	89-2	1977646	1947939	1959804	1961796	0.76	cps
Zinc	66-2	1299214	1324588	1316892	1313565	0.99	cps
Zirconium	90-1	21541490	22198571	21891624	21877228	1.50	cps
Zirconium	91-1	4902608	4937440	4946272	4928773	0.47	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:48:09	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	806988	802211	800830	803343	0.40	cps
Antimony	121-1	2762416	2776784	2763396	2767532	0.29	cps
Arsenic	75-2	311620	314690	311240	312517	0.61	cps
Barium	135-1	2552139	2607259	2599862	2586420	1.16	cps
Barium	137-1	4251593	4391121	4394550	4345755	1.88	cps
Beryllium	9-1	664845	671012	677257	671038	0.92	cps
Bismuth	209-1	1842002	1820839	1819844	1827561	0.68	cps
Bismuth	209-2	1559942	1609103	1604717	1591254	1.71	cps
Boron	10-1	80392	81998	82450	81613	1.33	cps
Boron	11-1	382203	392440	398904	391182	2.15	cps
Bromine	81-1	1321	1181	1331	1278	6.57	cps
Cadmium	111-1	705386	715527	721484	714132	1.14	cps
Cadmium	106-1	232379	238782	237415	236192	1.43	cps
Cadmium	108-1	103551	106060	107647	105753	1.95	cps
Calcium	43-1	554903	567252	568509	563555	1.33	cps
Calcium	44-1	8729277	9225636	9113621	9022845	2.89	cps
Carbon	12-1	1398933	1458834	1511650	1456472	3.87	cps
Carbon	12-2	22826	22150	22391	22456	1.53	cps
Chlorine	35-1	588949	611539	622662	607717	2.83	cps
Chlorine	35-2	10521	10295	10170	10329	1.72	cps
Chromium	52-2	1197832	1193659	1201317	1197603	0.32	cps
Cobalt	59-2	1923938	1909916	1897373	1910409	0.70	cps
Copper	63-2	13426475	13793320	13609455	13609750	1.35	cps
Dysprosium	156-1	67	142	142	117	37.11	cps
Dysprosium	156-2	113	120	90	108	14.62	cps
Erbium	164-1	42	25	50	39	32.73	cps
Erbium	164-2	13	33	30	26	41.94	cps
Gadolinium	160-1	175	108	108	131	29.48	cps
Gadolinium	160-2	120	117	183	140	26.83	cps
Holmium	165-1	2934205	2900652	2852629	2895829	1.42	cps
Holmium	165-2	2045194	2041886	2056691	2047924	0.38	cps
Indium	115-1	3583269	3549190	3438971	3523810	2.14	cps
Indium	115-2	1009219	1025074	1000473	1011588	1.23	cps
Iron	54-2	2855455	2834981	2831700	2840712	0.45	cps
Iron	56-2	50065287	50420336	48895540	49793721	1.60	cps
Iron	57-2	1226374	1228465	1207009	1220616	0.97	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:48:09	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14748	15425	14881	15018	2.39	cps
Lead	206-1	4913677	5124811	5092222	5043570	2.25	cps
Lead	207-1	4312883	4476906	4456963	4415584	2.03	cps
Lead	208-1	11740109	12002074	12021890	11921357	1.32	cps
Lithium	6-1	510422	506179	502625	506409	0.77	cps
Magnesium	24-2	9230548	8950264	9023238	9068016	1.60	cps
Manganese	55-2	6726101	6746860	6810197	6761053	0.65	cps
Molybdenum	94-1	19038163	19538790	19579396	19385450	1.55	cps
Molybdenum	95-1	6113749	6227119	6189517	6176795	0.93	cps
Molybdenum	96-1	9137880	9106840	8926839	9057186	1.26	cps
Molybdenum	97-1	3722328	3808791	3757637	3762919	1.16	cps
Molybdenum	98-1	9603333	9594090	9703933	9633785	0.63	cps
Neodymium	150-1	200	160	240	200	20.00	cps
Neodymium	150-2	53	20	37	37	45.45	cps
Nickel	60-2	506264	510834	515185	510761	0.87	cps
Phosphorus	31-2	136993	133236	135009	135079	1.39	cps
Potassium	39-2	6099068	6017019	5950990	6022359	1.23	cps
Rhodium	103-1	3509942	3373649	3500682	3461424	2.20	cps
Rhodium	103-2	2034526	2084329	2035891	2051582	1.38	cps
Scandium	45-1	2108266	2115213	2095902	2106460	0.46	cps
Scandium	45-2	218798	216928	218116	217947	0.43	cps
Selenium	82-1	82019	81975	83766	82586	1.24	cps
Selenium	77-2	6095	5935	5491	5840	5.35	cps
Selenium	78-2	19863	19807	19519	19730	0.94	cps
Silicon	28-1	8364160	8500628	8552466	8472418	1.15	cps
Silver	107-1	664013	670091	669498	667867	0.50	cps
Silver	109-1	573915	571487	585911	577104	1.34	cps
Sodium	23-2	17261489	17036259	16942812	17080186	0.96	cps
Strontium	86-1	8673808	8750910	8856505	8760408	1.05	cps
Strontium	88-1	73764541	76268739	75967860	75333713	1.81	cps
Sulfur	34-1	1645253	1634813	1633387	1637818	0.40	cps
Terbium	159-1	3296591	3206799	3203535	3235642	1.63	cps
Terbium	159-2	2117375	2175701	2208807	2167294	2.14	cps
Thallium	203-1	1268904	1289394	1303270	1287189	1.34	cps
Thallium	205-1	2830110	2883698	2946463	2886757	2.02	cps
Tin	118-1	1628920	1662573	1644319	1645271	1.02	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:48:09	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1716770	1740679	1790599	1749349	2.15	cps
Uranium	238-1	3471885	3573221	3649228	3564778	2.50	cps
Vanadium	51-2	1056040	1058458	1059745	1058081	0.18	cps
Ytterbium	172-1	42	58	33	44	28.64	cps
Ytterbium	172-2	17	17	6	13	49.47	cps
Ytterbium	176-1	51187	52108	52726	52007	1.49	cps
Ytterbium	176-2	44628	46551	46657	45945	2.49	cps
Yttrium	89-1	10129388	9974030	9882058	9995159	1.25	cps
Yttrium	89-2	1920249	1947177	1897731	1921719	1.29	cps
Zinc	66-2	2670986	2736014	2681905	2696301	1.29	cps
Zirconium	90-1	44462408	45353377	44720544	44845443	1.02	cps
Zirconium	91-1	9976132	10187052	10260806	10141330	1.46	cps

LB Number : LB118709 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-16 12:51:20 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1595090	1545201	1577166	1572486	1.61	cps
Antimony	121-1	5579523	5521857	5648862	5583414	1.14	cps
Arsenic	75-2	622403	616774	615833	618337	0.57	cps
Barium	135-1	5184151	5215030	5245574	5214918	0.59	cps
Barium	137-1	8713616	8831260	8766306	8770394	0.67	cps
Beryllium	9-1	1348980	1394859	1380226	1374688	1.70	cps
Bismuth	209-1	1910713	2048708	1905160	1954860	4.16	cps
Bismuth	209-2	1643580	1667578	1681092	1664083	1.14	cps
Boron	10-1	162149	167779	170611	166846	2.58	cps
Boron	11-1	793729	802501	819981	805404	1.66	cps
Bromine	81-1	1382	1462	1331	1392	4.72	cps
Cadmium	111-1	1436165	1451930	1455407	1447834	0.71	cps
Cadmium	106-1	475811	482296	485417	481175	1.02	cps
Cadmium	108-1	212861	215477	214761	214366	0.63	cps
Calcium	43-1	1134071	1147251	1184774	1155366	2.28	cps
Calcium	44-1	17848877	17894823	18204551	17982750	1.08	cps
Carbon	12-1	1773379	1874227	1907285	1851630	3.77	cps
Carbon	12-2	30539	30572	30280	30464	0.53	cps
Chlorine	35-1	1033914	1054376	1089505	1059265	2.65	cps
Chlorine	35-2	18336	17252	18261	17950	3.37	cps
Chromium	52-2	2415948	2456820	2381525	2418098	1.56	cps
Cobalt	59-2	3736057	3812769	3849869	3799565	1.53	cps
Copper	63-2	27570675	27322631	27083759	27325688	0.89	cps
Dysprosium	156-1	283	192	258	244	19.39	cps
Dysprosium	156-2	177	203	197	192	7.22	cps
Erbium	164-1	50	83	67	67	25.00	cps
Erbium	164-2	30	47	33	37	24.06	cps
Gadolinium	160-1	217	175	192	194	10.78	cps
Gadolinium	160-2	130	180	193	168	19.90	cps
Holmium	165-1	3097664	3244809	3000786	3114420	3.95	cps
Holmium	165-2	2142503	2165253	2254238	2187331	2.70	cps
Indium	115-1	3718153	3772279	3498217	3662883	3.96	cps
Indium	115-2	1056695	1048863	1082847	1062802	1.67	cps
Iron	54-2	5671707	5709549	5615648	5665635	0.83	cps
Iron	56-2	98933469	98140366	99907911	98993915	0.89	cps
Iron	57-2	2518930	2477626	2476927	2491161	0.97	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:51:20	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14991	15905	15371	15423	2.98	cps
Lead	206-1	10027042	10240203	10476713	10247986	2.19	cps
Lead	207-1	8840520	9018729	9097322	8985524	1.46	cps
Lead	208-1	23780882	24357114	24479771	24205922	1.54	cps
Lithium	6-1	557932	579675	540431	559346	3.51	cps
Magnesium	24-2	18298104	18299309	18244573	18280662	0.17	cps
Manganese	55-2	13656589	13491887	13506849	13551775	0.67	cps
Molybdenum	94-1	39082214	39299663	39412913	39264930	0.43	cps
Molybdenum	95-1	12256190	12526575	12589132	12457299	1.42	cps
Molybdenum	96-1	18231404	18424705	18730031	18462046	1.36	cps
Molybdenum	97-1	7554248	7757153	7659662	7657021	1.33	cps
Molybdenum	98-1	19617415	19954659	20086268	19886114	1.22	cps
Neodymium	150-1	400	453	453	436	7.07	cps
Neodymium	150-2	53	47	63	54	15.40	cps
Nickel	60-2	1011971	998166	1014927	1008355	0.89	cps
Phosphorus	31-2	266685	261201	262911	263599	1.06	cps
Potassium	39-2	11863439	11648126	11839627	11783730	1.00	cps
Rhodium	103-1	3780644	3951322	3622016	3784661	4.35	cps
Rhodium	103-2	2171203	2144009	2170260	2161824	0.71	cps
Scandium	45-1	2258325	2271743	2162258	2230775	2.68	cps
Scandium	45-2	239725	241894	243748	241789	0.83	cps
Selenium	82-1	166215	166065	169099	167126	1.02	cps
Selenium	77-2	11725	11691	11531	11649	0.89	cps
Selenium	78-2	39746	38766	39258	39257	1.25	cps
Silicon	28-1	10565165	10720658	10842467	10709430	1.30	cps
Silver	107-1	999110	1006641	1013322	1006358	0.71	cps
Silver	109-1	844286	858171	857781	853413	0.93	cps
Sodium	23-2	34960945	34232985	34375966	34523299	1.12	cps
Strontium	86-1	17297664	17721645	18069605	17696305	2.18	cps
Strontium	88-1	149534191	151682612	153824837	151680546	1.41	cps
Sulfur	34-1	2012169	1995647	2001158	2002991	0.42	cps
Terbium	159-1	3504462	3580020	3359602	3481361	3.22	cps
Terbium	159-2	2299483	2285852	2300706	2295347	0.36	cps
Thallium	203-1	2501907	2486424	2526495	2504942	0.81	cps
Thallium	205-1	5846369	5853305	5887236	5862303	0.37	cps
Tin	118-1	3378890	3335335	3329742	3347989	0.80	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:51:20	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3536338	3500674	3543748	3526920	0.65	cps
Uranium	238-1	7173418	7348666	7410268	7310784	1.68	cps
Vanadium	51-2	2100485	2112489	2058984	2090653	1.34	cps
Ytterbium	172-1	17	42	8	22	78.07	cps
Ytterbium	172-2	11	11	11	11	0.00	cps
Ytterbium	176-1	105779	106727	106870	106459	0.56	cps
Ytterbium	176-2	85955	85988	87212	86385	0.83	cps
Yttrium	89-1	10574165	10998268	10169897	10580777	3.91	cps
Yttrium	89-2	2083454	2072655	2083842	2079984	0.31	cps
Zinc	66-2	5295729	5303042	5295349	5298040	0.08	cps
Zirconium	90-1	89331560	91302183	91532869	90722204	1.33	cps
Zirconium	91-1	20271866	20847134	20564322	20561107	1.40	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:54:26	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8666201	8725228	8827708	8739712	0.94	cps
Antimony	121-1	5268	5501	5560	5443	2.84	cps
Arsenic	75-2	368	332	384	361	7.37	cps
Barium	135-1	1858	2225	1767	1950	12.44	cps
Barium	137-1	3200	2925	3334	3153	6.61	cps
Beryllium	9-1	1777	1661	1586	1675	5.75	cps
Bismuth	209-1	1810825	1849880	1868503	1843069	1.60	cps
Bismuth	209-2	1626986	1638273	1662471	1642577	1.10	cps
Boron	10-1	2934	2824	2968	2908	2.59	cps
Boron	11-1	13353	13167	12991	13170	1.38	cps
Bromine	81-1	1862	2192	1822	1959	10.38	cps
Cadmium	111-1	3444	3346	3519	3436	2.52	cps
Cadmium	106-1	4493	4351	4668	4504	3.52	cps
Cadmium	108-1	108	113	117	113	3.70	cps
Calcium	43-1	5351777	5434193	5414780	5400250	0.80	cps
Calcium	44-1	87338253	86910614	85469084	86572650	1.13	cps
Carbon	12-1	1545830	1590927	1598630	1578462	1.81	cps
Carbon	12-2	29403	29403	28235	29014	2.33	cps
Chlorine	35-1	225494	221385	220807	222562	1.15	cps
Chlorine	35-2	3400	3500	3075	3325	6.68	cps
Chromium	52-2	6041	6015	5985	6013	0.47	cps
Cobalt	59-2	6618	6325	6345	6429	2.55	cps
Copper	63-2	15727	15366	15177	15424	1.81	cps
Dysprosium	156-1	475	808	958	747	33.11	cps
Dysprosium	156-2	397	497	470	454	11.39	cps
Erbium	164-1	67	92	58	72	24.02	cps
Erbium	164-2	47	47	47	47	0.00	cps
Gadolinium	160-1	650	658	500	603	14.78	cps
Gadolinium	160-2	487	560	503	517	7.44	cps
Holmium	165-1	3008835	2986135	2989119	2994697	0.41	cps
Holmium	165-2	2154681	2188494	2200670	2181282	1.09	cps
Indium	115-1	3576116	3582731	3702895	3620580	1.97	cps
Indium	115-2	1078477	1065898	1085180	1076518	0.91	cps
Iron	54-2	28164892	28678527	28458566	28433995	0.91	cps
Iron	56-2	509494078	517498256	505912767	510968367	1.16	cps
Iron	57-2	12849254	12863234	12907382	12873290	0.24	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:54:26	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15535	16002	16102	15880	1.91	cps
Lead	206-1	15670	17756	19843	17756	11.75	cps
Lead	207-1	13118	15943	16282	15114	11.49	cps
Lead	208-1	35435	40955	43950	40113	10.77	cps
Lithium	6-1	624544	636024	659732	640100	2.80	cps
Magnesium	24-2	97357108	98070611	98169021	97865580	0.45	cps
Manganese	55-2	9503	9566	9460	9510	0.56	cps
Molybdenum	94-1	7244	7886	7410	7513	4.43	cps
Molybdenum	95-1	4292	4484	4134	4304	4.07	cps
Molybdenum	96-1	6151	5785	5726	5887	3.92	cps
Molybdenum	97-1	2850	2492	2600	2648	6.94	cps
Molybdenum	98-1	6302	6435	6143	6293	2.32	cps
Neodymium	150-1	33	47	40	40	16.68	cps
Neodymium	150-2	17	10	17	14	26.66	cps
Nickel	60-2	2374	2230	2404	2336	3.97	cps
Phosphorus	31-2	1442	1350	1617	1470	9.22	cps
Potassium	39-2	60967835	61896401	61462151	61442129	0.76	cps
Rhodium	103-1	3590061	3553399	3729468	3624309	2.56	cps
Rhodium	103-2	2159717	2123318	2177151	2153395	1.28	cps
Scandium	45-1	2168658	2124996	2114806	2136153	1.34	cps
Scandium	45-2	224027	225804	227482	225771	0.77	cps
Selenium	82-1	159	-26	-48	29	396.98	cps
Selenium	77-2	17	7	3	9	78.08	cps
Selenium	78-2	143	132	157	144	8.70	cps
Silicon	28-1	6916378	6957810	7022030	6965406	0.76	cps
Silver	107-1	1800	1617	2084	1833	12.83	cps
Silver	109-1	1592	1458	1825	1625	11.42	cps
Sodium	23-2	179869708	184364787	179718217	181317571	1.46	cps
Strontium	86-1	35577	36487	35878	35981	1.29	cps
Strontium	88-1	101794	105068	104664	103842	1.72	cps
Sulfur	34-1	1369603	1378086	1400283	1382657	1.15	cps
Terbium	159-1	3274905	3340544	3434108	3349852	2.39	cps
Terbium	159-2	2331199	2354740	2269592	2318510	1.90	cps
Thallium	203-1	958	1067	867	964	10.39	cps
Thallium	205-1	2259	2059	1884	2067	9.08	cps
Tin	118-1	1592	1508	1750	1617	7.59	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 12:54:26	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	867	933	1167	989	15.93	cps
Uranium	238-1	967	1117	1000	1028	7.66	cps
Vanadium	51-2	593	540	583	572	4.95	cps
Ytterbium	172-1	58	117	92	89	32.93	cps
Ytterbium	172-2	72	28	28	43	60.24	cps
Ytterbium	176-1	983	558	667	736	30.00	cps
Ytterbium	176-2	7107	7280	7591	7326	3.35	cps
Yttrium	89-1	10601319	10422639	10481108	10501688	0.87	cps
Yttrium	89-2	2106936	2054031	2111025	2090664	1.52	cps
Zinc	66-2	9233	9090	9006	9110	1.26	cps
Zirconium	90-1	13690	14391	14641	14241	3.46	cps
Zirconium	91-1	2825	3034	3259	3039	7.13	cps

LB Number : LB118709 Operator : Jaswal
 Lab Sample ID : ICV02 Instrumnet Name : P7
 Client Sample ID : ICV02 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-16 13:08:25 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	43868	43646	43537	43684	0.39	cps
Antimony	121-1	1078318	1096425	1077611	1084118	0.98	cps
Arsenic	75-2	125537	125355	123880	124924	0.73	cps
Barium	135-1	104677	105079	104381	104712	0.33	cps
Barium	137-1	181094	184226	176445	180588	2.17	cps
Beryllium	9-1	135514	135006	134687	135069	0.31	cps
Bismuth	209-1	1888834	1925761	1912479	1909025	0.98	cps
Bismuth	209-2	1649643	1707642	1721320	1692868	2.25	cps
Boron	10-1	458	470	488	472	3.20	cps
Boron	11-1	2238	2188	2142	2189	2.19	cps
Bromine	81-1	1021	1351	1231	1201	13.92	cps
Cadmium	111-1	130223	130237	127722	129394	1.12	cps
Cadmium	106-1	15692	16477	14875	15681	5.11	cps
Cadmium	108-1	8357	8498	8611	8489	1.50	cps
Calcium	43-1	21894	21971	21659	21841	0.74	cps
Calcium	44-1	377426	379863	373528	376939	0.85	cps
Carbon	12-1	1237240	1234320	1258031	1243197	1.04	cps
Carbon	12-2	19129	18511	18595	18745	1.79	cps
Chlorine	35-1	157342	156727	153419	155829	1.35	cps
Chlorine	35-2	2575	2225	2359	2386	7.40	cps
Chromium	52-2	245707	247295	245422	246141	0.41	cps
Cobalt	59-2	397370	389637	391038	392682	1.05	cps
Copper	63-2	250596	244460	244686	246581	1.41	cps
Dysprosium	156-1	17	33	33	28	34.63	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	17	27	10	18	47.19	cps
Gadolinium	160-1	58	58	67	61	7.87	cps
Gadolinium	160-2	80	100	127	102	22.91	cps
Holmium	165-1	2953306	3045463	2978773	2992514	1.59	cps
Holmium	165-2	2089199	2115165	2184676	2129680	2.32	cps
Indium	115-1	3759243	3680433	3721626	3720434	1.06	cps
Indium	115-2	1081773	1106280	1123119	1103724	1.88	cps
Iron	54-2	231117	231311	230439	230956	0.20	cps
Iron	56-2	4062092	3943373	4022937	4009467	1.51	cps
Iron	57-2	101015	100529	99410	100318	0.82	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICV02	Instrumnet Name :	P7
Client Sample ID :	ICV02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:08:25	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14931	15098	15198	15076	0.89	cps
Lead	206-1	430653	441684	428656	433665	1.62	cps
Lead	207-1	358701	369090	359485	362425	1.60	cps
Lead	208-1	998912	1017608	988356	1001625	1.48	cps
Lithium	6-1	547617	550888	548116	548874	0.32	cps
Magnesium	24-2	224194	223635	225578	224469	0.45	cps
Manganese	55-2	137647	134112	136540	136100	1.33	cps
Molybdenum	94-1	883	792	958	878	9.51	cps
Molybdenum	95-1	400	267	500	389	30.10	cps
Molybdenum	96-1	833	800	967	867	10.18	cps
Molybdenum	97-1	283	283	342	303	11.12	cps
Molybdenum	98-1	917	650	625	731	22.13	cps
Neodymium	150-1	20	33	47	33	40.01	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	108966	108606	108025	108533	0.44	cps
Phosphorus	31-2	1200	1217	1208	1208	0.69	cps
Potassium	39-2	638447	641409	644997	641618	0.51	cps
Rhodium	103-1	3818795	3829801	3809330	3819309	0.27	cps
Rhodium	103-2	2184737	2195346	2244274	2208119	1.44	cps
Scandium	45-1	2200895	2141360	2122694	2154983	1.90	cps
Scandium	45-2	213926	218777	223546	218749	2.20	cps
Selenium	82-1	33167	33728	32857	33251	1.33	cps
Selenium	77-2	2244	2467	2350	2354	4.75	cps
Selenium	78-2	8188	8142	8335	8222	1.23	cps
Silicon	28-1	6225636	6177194	6205075	6202635	0.39	cps
Silver	107-1	295999	297597	289646	294414	1.43	cps
Silver	109-1	267469	273903	269732	270368	1.21	cps
Sodium	23-2	777310	782631	782016	780652	0.37	cps
Strontium	86-1	22493	22793	23386	22891	1.99	cps
Strontium	88-1	5084	5109	4976	5057	1.40	cps
Sulfur	34-1	1285356	1294075	1247157	1275529	1.96	cps
Terbium	159-1	3291423	3303917	3374325	3323222	1.34	cps
Terbium	159-2	2267530	2248898	2323498	2279975	1.70	cps
Thallium	203-1	526049	531968	521841	526619	0.97	cps
Thallium	205-1	1243548	1255732	1222738	1240673	1.34	cps
Tin	118-1	1450	1583	1392	1475	6.66	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICV02	Instrumnet Name :	P7
Client Sample ID :	ICV02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:08:25	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	325	492	358	392	22.52	cps
Uranium	238-1	67	75	125	89	35.49	cps
Vanadium	51-2	207056	206189	206618	206621	0.21	cps
Ytterbium	172-1	25	33	17	25	33.32	cps
Ytterbium	172-2	17	17	11	15	21.67	cps
Ytterbium	176-1	492	658	725	625	19.23	cps
Ytterbium	176-2	6696	6741	7636	7024	7.55	cps
Yttrium	89-1	10286408	10602536	10444546	10444497	1.51	cps
Yttrium	89-2	1999246	2048385	2117385	2055005	2.89	cps
Zinc	66-2	105776	103989	104724	104830	0.86	cps
Zirconium	90-1	1375	1308	1325	1336	2.60	cps
Zirconium	91-1	683	683	658	675	2.14	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:38:22	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1841	1914	1941	1899	2.72	cps
Antimony	121-1	8386	9070	8761	8739	3.92	cps
Arsenic	75-2	598	566	615	593	4.20	cps
Barium	135-1	8511	9270	9178	8986	4.61	cps
Barium	137-1	15517	14967	14816	15100	2.44	cps
Beryllium	9-1	1385	1455	1521	1454	4.69	cps
Bismuth	209-1	1827665	1819681	1815473	1820940	0.34	cps
Bismuth	209-2	1537787	1627902	1595249	1586979	2.87	cps
Boron	10-1	3458	3506	3442	3468	0.96	cps
Boron	11-1	16289	16458	16477	16408	0.63	cps
Bromine	81-1	1261	1021	1301	1195	12.69	cps
Cadmium	111-1	4118	3780	3672	3857	6.03	cps
Cadmium	106-1	4284	3959	3809	4017	6.05	cps
Cadmium	108-1	104	113	88	101	12.56	cps
Calcium	43-1	4818	4853	4944	4871	1.34	cps
Calcium	44-1	104092	103096	101089	102759	1.49	cps
Carbon	12-1	921999	907631	900212	909947	1.22	cps
Carbon	12-2	13856	14591	13431	13959	4.20	cps
Chlorine	35-1	120569	120895	119516	120327	0.60	cps
Chlorine	35-2	1875	2000	1934	1936	3.23	cps
Chromium	52-2	6438	6491	6638	6523	1.59	cps
Cobalt	59-2	3680	3500	3554	3578	2.58	cps
Copper	63-2	9108	8786	8781	8892	2.11	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	25	8	67	33	90.15	cps
Erbium	164-2	7	17	13	12	41.65	cps
Gadolinium	160-1	25	33	42	33	25.01	cps
Gadolinium	160-2	63	77	97	79	21.27	cps
Holmium	165-1	2869378	2845593	2887104	2867358	0.73	cps
Holmium	165-2	1921521	2085458	2010579	2005853	4.09	cps
Indium	115-1	3704407	3661421	3628526	3664785	1.04	cps
Indium	115-2	1019155	1082136	1060317	1053869	3.03	cps
Iron	54-2	6824	7074	7030	6976	1.91	cps
Iron	56-2	96681	96653	95580	96305	0.65	cps
Iron	57-2	5145	4990	5207	5114	2.19	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:38:22	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14521	14604	14784	14636	0.92	cps
Lead	206-1	3656	3412	3295	3454	5.34	cps
Lead	207-1	3017	3039	2989	3015	0.83	cps
Lead	208-1	8447	8053	8386	8296	2.56	cps
Lithium	6-1	500983	496551	498905	498813	0.44	cps
Magnesium	24-2	85052	86803	83988	85281	1.67	cps
Manganese	55-2	1667	1597	1787	1683	5.71	cps
Molybdenum	94-1	8936	9253	8628	8939	3.50	cps
Molybdenum	95-1	10771	10512	10554	10612	1.31	cps
Molybdenum	96-1	11872	12014	11305	11730	3.20	cps
Molybdenum	97-1	6535	6377	6210	6374	2.55	cps
Molybdenum	98-1	16677	17669	16802	17049	3.17	cps
Neodymium	150-1	33	7	13	18	78.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1627	1477	1590	1565	5.00	cps
Phosphorus	31-2	1433	1450	1233	1372	8.79	cps
Potassium	39-2	266427	269005	267559	267664	0.48	cps
Rhodium	103-1	3725686	3704565	3710846	3713699	0.29	cps
Rhodium	103-2	2067326	2191744	2148854	2135975	2.96	cps
Scandium	45-1	2103705	2045868	2111733	2087102	1.72	cps
Scandium	45-2	206246	216942	215130	212773	2.69	cps
Selenium	82-1	761	326	-8	360	107.08	cps
Selenium	77-2	30	60	77	56	42.57	cps
Selenium	78-2	317	299	315	310	3.18	cps
Silicon	28-1	5853887	5848275	5841654	5847939	0.10	cps
Silver	107-1	5393	5301	5459	5384	1.48	cps
Silver	109-1	4626	4492	4559	4559	1.46	cps
Sodium	23-2	206945	208609	207547	207700	0.41	cps
Strontium	86-1	23586	23478	23077	23380	1.15	cps
Strontium	88-1	13657	13106	12289	13017	5.29	cps
Sulfur	34-1	1344963	1333902	1298383	1325750	1.84	cps
Terbium	159-1	3235993	3161921	3209809	3202574	1.17	cps
Terbium	159-2	2088027	2195594	2112522	2132048	2.64	cps
Thallium	203-1	2667	2400	2000	2356	14.25	cps
Thallium	205-1	5260	5460	4809	5176	6.43	cps
Tin	118-1	16068	14967	15392	15475	3.59	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	LLICV	Instrumnet Name :	P7
Client Sample ID :	LLICV	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:38:22	DataFile Name :	019LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3084	3117	3009	3070	1.81	cps
Uranium	238-1	5126	5526	5785	5479	6.06	cps
Vanadium	51-2	9130	9133	9617	9293	3.02	cps
Ytterbium	172-1	42	42	8	31	62.99	cps
Ytterbium	172-2	11	6	6	7	43.24	cps
Ytterbium	176-1	600	708	650	653	8.31	cps
Ytterbium	176-2	6757	7474	6924	7052	5.32	cps
Yttrium	89-1	10102267	10068288	9988059	10052871	0.58	cps
Yttrium	89-2	1935733	1992490	1996831	1975018	1.73	cps
Zinc	66-2	1283	1450	1363	1366	6.10	cps
Zirconium	90-1	8503	8378	8219	8366	1.70	cps
Zirconium	91-1	1959	1975	1667	1867	9.29	cps

LB Number : LB118709 Operator : Jaswal
 Lab Sample ID : ICB02 Instrumnet Name : P7
 Client Sample ID : ICB02 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-16 13:43:19 DataFile Name : 020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	440	409	397	415	5.30	cps
Antimony	121-1	50	75	83	69	24.98	cps
Arsenic	75-2	22	27	24	24	10.34	cps
Barium	135-1	17	58	42	39	53.92	cps
Barium	137-1	58	17	17	31	78.71	cps
Beryllium	9-1	289	282	285	285	1.10	cps
Bismuth	209-1	1867268	1855998	1847974	1857080	0.52	cps
Bismuth	209-2	1559689	1600969	1576514	1579057	1.31	cps
Boron	10-1	170	158	176	168	5.46	cps
Boron	11-1	716	720	778	738	4.70	cps
Bromine	81-1	1121	1281	1181	1195	6.77	cps
Cadmium	111-1	2722	2775	2739	2745	0.98	cps
Cadmium	106-1	3892	3959	3901	3917	0.93	cps
Cadmium	108-1	33	25	29	29	14.28	cps
Calcium	43-1	315	317	311	315	1.00	cps
Calcium	44-1	29224	29636	29457	29439	0.70	cps
Carbon	12-1	1043303	1077467	1061462	1060744	1.61	cps
Carbon	12-2	16626	16384	16743	16584	1.10	cps
Chlorine	35-1	123927	123179	122531	123213	0.57	cps
Chlorine	35-2	1725	2117	2175	2006	12.20	cps
Chromium	52-2	1640	1563	1553	1586	2.99	cps
Cobalt	59-2	50	90	93	78	31.00	cps
Copper	63-2	3796	3942	3648	3795	3.87	cps
Dysprosium	156-1	42	17	8	22	78.07	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	17	75	42	44	65.84	cps
Erbium	164-2	13	0	30	14	104.07	cps
Gadolinium	160-1	25	67	58	50	44.10	cps
Gadolinium	160-2	80	110	93	94	15.92	cps
Holmium	165-1	2872399	2929195	2933518	2911704	1.17	cps
Holmium	165-2	1984483	1992001	1985414	1987299	0.21	cps
Indium	115-1	3696627	3751346	3718376	3722117	0.74	cps
Indium	115-2	1048435	1059187	1032981	1046868	1.26	cps
Iron	54-2	1645	1683	1795	1708	4.56	cps
Iron	56-2	6957	6763	6835	6852	1.44	cps
Iron	57-2	2811	2945	2784	2847	3.03	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICB02	Instrumnet Name :	P7
Client Sample ID :	ICB02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:43:19	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14264	14858	14053	14392	2.90	cps
Lead	206-1	2028	1906	2022	1985	3.48	cps
Lead	207-1	1561	1639	1628	1609	2.61	cps
Lead	208-1	4604	4338	4760	4568	4.67	cps
Lithium	6-1	508456	503105	503349	504970	0.60	cps
Magnesium	24-2	1667	1500	1833	1667	10.00	cps
Manganese	55-2	593	627	630	617	3.29	cps
Molybdenum	94-1	183	242	167	197	19.97	cps
Molybdenum	95-1	58	33	50	47	26.96	cps
Molybdenum	96-1	142	142	167	150	9.62	cps
Molybdenum	97-1	50	50	25	42	34.64	cps
Molybdenum	98-1	58	83	83	75	19.24	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	553	520	533	536	3.13	cps
Phosphorus	31-2	1167	1117	1225	1170	4.64	cps
Potassium	39-2	161255	161618	163430	162101	0.72	cps
Rhodium	103-1	3684779	3694860	3758052	3712564	1.07	cps
Rhodium	103-2	2071580	2174901	2070844	2105775	2.84	cps
Scandium	45-1	2033321	2075467	2060646	2056478	1.04	cps
Scandium	45-2	210148	212469	204853	209157	1.87	cps
Selenium	82-1	-286	-316	291	-104	-330.15	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	135	135	119	130	7.12	cps
Silicon	28-1	5641924	5665171	5604137	5637078	0.55	cps
Silver	107-1	117	133	125	125	6.67	cps
Silver	109-1	58	50	83	64	27.16	cps
Sodium	23-2	48343	47499	48008	47950	0.89	cps
Strontium	86-1	21909	21800	21858	21856	0.25	cps
Strontium	88-1	183	150	133	156	16.37	cps
Sulfur	34-1	1318368	1311737	1274263	1301456	1.83	cps
Terbium	159-1	3207887	3250879	3270861	3243209	0.99	cps
Terbium	159-2	2083913	2133104	2095955	2104324	1.22	cps
Thallium	203-1	142	100	58	100	41.67	cps
Thallium	205-1	242	117	225	194	34.91	cps
Tin	118-1	617	550	525	564	8.40	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICB02	Instrumnet Name :	P7
Client Sample ID :	ICB02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:43:19	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	158	258	250	222	24.97	cps
Uranium	238-1	33	17	42	31	41.66	cps
Vanadium	51-2	23	27	50	33	43.59	cps
Ytterbium	172-1	33	33	50	39	24.75	cps
Ytterbium	172-2	6	6	11	7	43.24	cps
Ytterbium	176-1	575	692	642	636	9.20	cps
Ytterbium	176-2	6585	7074	6913	6857	3.63	cps
Yttrium	89-1	10050245	10282197	10182561	10171668	1.14	cps
Yttrium	89-2	1935093	2011428	1917395	1954638	2.56	cps
Zinc	66-2	323	413	417	384	13.77	cps
Zirconium	90-1	508	483	533	508	4.92	cps
Zirconium	91-1	67	108	108	94	25.47	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICSA02	Instrumnet Name :	P7
Client Sample ID :	ICSA02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:46:27	DataFile Name :	021ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7068821	6873207	7041412	6994480	1.51	cps
Antimony	121-1	5951	6010	6143	6035	1.63	cps
Arsenic	75-2	214	219	210	214	2.10	cps
Barium	135-1	1508	1433	1350	1431	5.54	cps
Barium	137-1	2375	2359	2450	2395	2.04	cps
Beryllium	9-1	610	642	581	611	5.01	cps
Bismuth	209-1	1851115	1824001	1849954	1841690	0.83	cps
Bismuth	209-2	1580855	1606486	1518580	1568640	2.88	cps
Boron	10-1	370	264	322	319	16.66	cps
Boron	11-1	1444	1372	1410	1408	2.56	cps
Bromine	81-1	1542	1802	1792	1712	8.61	cps
Cadmium	111-1	3541	3577	3524	3547	0.75	cps
Cadmium	106-1	3834	4134	4151	4040	4.41	cps
Cadmium	108-1	1442	1346	1479	1422	4.84	cps
Calcium	43-1	1024344	1030142	1040470	1031652	0.79	cps
Calcium	44-1	16625264	16595974	16678288	16633175	0.25	cps
Carbon	12-1	18059360	18248676	18360483	18222840	0.84	cps
Carbon	12-2	265706	259611	253615	259644	2.33	cps
Chlorine	35-1	120741961	124293244	126415207	123816804	2.32	cps
Chlorine	35-2	2172400	2159056	2179711	2170389	0.48	cps
Chromium	52-2	47247	47097	47685	47343	0.65	cps
Cobalt	59-2	4314	4287	4434	4345	1.80	cps
Copper	63-2	28583	28456	29844	28961	2.65	cps
Dysprosium	156-1	8	33	42	28	62.46	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	23	7	37	22	67.63	cps
Gadolinium	160-1	50	17	75	47	61.97	cps
Gadolinium	160-2	100	117	97	104	10.26	cps
Holmium	165-1	2982355	2932975	2982897	2966076	0.97	cps
Holmium	165-2	2099291	2082785	2020997	2067691	2.00	cps
Indium	115-1	3576737	3616045	3530771	3574518	1.19	cps
Indium	115-2	1020913	1026706	980959	1009526	2.47	cps
Iron	54-2	10333429	10478026	10500469	10437308	0.87	cps
Iron	56-2	187830388	184996854	187706126	186844456	0.86	cps
Iron	57-2	4695773	4661605	4698439	4685272	0.44	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICSA02	Instrumnet Name :	P7
Client Sample ID :	ICSA02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:46:27	DataFile Name :	021ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14631	15128	14591	14783	2.02	cps
Lead	206-1	13763	13568	13518	13616	0.95	cps
Lead	207-1	10571	10699	11005	10758	2.07	cps
Lead	208-1	29332	29593	29490	29472	0.45	cps
Lithium	6-1	485003	476680	471951	477878	1.38	cps
Magnesium	24-2	16305078	16069050	15988283	16120804	1.02	cps
Manganese	55-2	9957	10017	10490	10155	2.88	cps
Molybdenum	94-1	2607128	2704144	2608323	2639865	2.11	cps
Molybdenum	95-1	4620457	4587076	4587623	4598385	0.42	cps
Molybdenum	96-1	4921555	4815022	4824045	4853540	1.22	cps
Molybdenum	97-1	2808608	2886908	2790378	2828631	1.81	cps
Molybdenum	98-1	7293113	7285186	7238777	7272359	0.40	cps
Neodymium	150-1	27	33	47	36	28.64	cps
Neodymium	150-2	7	3	13	8	65.47	cps
Nickel	60-2	5564	5901	5835	5767	3.09	cps
Phosphorus	31-2	1197802	1160832	1206607	1188414	2.04	cps
Potassium	39-2	21337827	21293865	21528619	21386770	0.58	cps
Rhodium	103-1	3623659	3561169	3602144	3595657	0.88	cps
Rhodium	103-2	2098744	2101684	2029485	2076638	1.97	cps
Scandium	45-1	2122989	2127031	2122918	2124313	0.11	cps
Scandium	45-2	208915	211496	205469	208627	1.45	cps
Selenium	82-1	-12	-346	105	-84	-278.69	cps
Selenium	77-2	23	27	17	22	22.91	cps
Selenium	78-2	129	128	152	136	9.96	cps
Silicon	28-1	6214052	6227114	6236811	6225992	0.18	cps
Silver	107-1	283	350	367	333	13.23	cps
Silver	109-1	317	225	250	264	17.96	cps
Sodium	23-2	32045740	31521638	30983566	31516982	1.69	cps
Strontium	86-1	79046	78686	78819	78850	0.23	cps
Strontium	88-1	472933	496035	492188	487052	2.54	cps
Sulfur	34-1	4583003	4405707	4416464	4468391	2.22	cps
Terbium	159-1	3298822	3287362	3267090	3284424	0.49	cps
Terbium	159-2	2168641	2237548	2089177	2165122	3.43	cps
Thallium	203-1	417	308	242	322	27.41	cps
Thallium	205-1	617	658	558	611	8.22	cps
Tin	118-1	792	942	958	897	10.23	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICSA02	Instrumnet Name :	P7
Client Sample ID :	ICSA02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 13:46:27	DataFile Name :	021ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1341039	1383666	1384100	1369602	1.81	cps
Uranium	238-1	158	142	117	139	15.10	cps
Vanadium	51-2	440	443	467	450	3.23	cps
Ytterbium	172-1	33	25	50	36	35.25	cps
Ytterbium	172-2	11	0	22	11	100.00	cps
Ytterbium	176-1	625	642	558	608	7.25	cps
Ytterbium	176-2	7180	7246	6974	7133	1.99	cps
Yttrium	89-1	9702621	10045755	9941415	9896597	1.78	cps
Yttrium	89-2	1958994	1985745	1877662	1940800	2.90	cps
Zinc	66-2	5985	6108	5734	5942	3.20	cps
Zirconium	90-1	1033	1067	875	992	10.33	cps
Zirconium	91-1	258	150	192	200	27.32	cps

LB Number : LB118709 Operator : Jaswal
 Lab Sample ID : ICSAB02 Instrumnet Name : P7
 Client Sample ID : ICSAB02 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-16 14:06:57 DataFile Name : 026ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7013641	6872373	6791317	6892444	1.63	cps
Antimony	121-1	116329	117942	115967	116746	0.90	cps
Arsenic	75-2	12039	11854	11621	11838	1.77	cps
Barium	135-1	22193	21826	21717	21912	1.14	cps
Barium	137-1	36991	38302	37467	37587	1.77	cps
Beryllium	9-1	24570	24773	23977	24440	1.69	cps
Bismuth	209-1	1974882	1964065	1957233	1965393	0.45	cps
Bismuth	209-2	1578791	1599218	1584025	1587344	0.67	cps
Boron	10-1	334	376	366	359	6.12	cps
Boron	11-1	1466	1638	1522	1542	5.69	cps
Bromine	81-1	1772	2052	1962	1929	7.42	cps
Cadmium	111-1	27544	28283	27343	27724	1.78	cps
Cadmium	106-1	5776	6443	5818	6013	6.21	cps
Cadmium	108-1	2900	3013	2996	2970	2.04	cps
Calcium	43-1	1091657	1098164	1094092	1094637	0.30	cps
Calcium	44-1	18014791	17525950	17542238	17694326	1.57	cps
Carbon	12-1	18896946	19384686	19186803	19156145	1.28	cps
Carbon	12-2	265290	262080	263950	263773	0.61	cps
Chlorine	35-1	127901040	129481920	129356365	128913108	0.68	cps
Chlorine	35-2	2145644	2131561	2136237	2137814	0.34	cps
Chromium	52-2	91955	91915	91791	91887	0.09	cps
Cobalt	59-2	77887	78494	78001	78128	0.41	cps
Copper	63-2	72787	71315	71921	72008	1.03	cps
Dysprosium	156-1	50	0	50	33	86.60	cps
Dysprosium	156-2	10	7	37	18	92.48	cps
Erbium	164-1	83	50	67	67	25.00	cps
Erbium	164-2	10	33	27	23	51.50	cps
Gadolinium	160-1	58	33	67	53	32.88	cps
Gadolinium	160-2	87	117	107	103	14.78	cps
Holmium	165-1	3182532	3163866	3059336	3135245	2.12	cps
Holmium	165-2	2116610	2117589	2063242	2099147	1.48	cps
Indium	115-1	3771150	3693123	3755315	3739862	1.10	cps
Indium	115-2	1011136	1020207	1008445	1013262	0.61	cps
Iron	54-2	10576681	10222352	10277243	10358759	1.84	cps
Iron	56-2	189069615	187364504	183749876	186727999	1.45	cps
Iron	57-2	4670903	4672057	4670887	4671282	0.01	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICSAB02	Instrumnet Name :	P7
Client Sample ID :	ICSAB02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:06:57	DataFile Name :	026ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15038	14344	14387	14590	2.66	cps
Lead	206-1	55775	56110	55123	55669	0.90	cps
Lead	207-1	43776	46045	45800	45207	2.75	cps
Lead	208-1	123089	123523	123383	123332	0.18	cps
Lithium	6-1	498703	484317	483420	488813	1.75	cps
Magnesium	24-2	16277177	15978895	15901314	16052462	1.24	cps
Manganese	55-2	34159	34553	33855	34189	1.02	cps
Molybdenum	94-1	2719517	2706358	2674067	2699981	0.87	cps
Molybdenum	95-1	4690377	4749503	4671060	4703647	0.87	cps
Molybdenum	96-1	4992107	5049585	4934758	4992150	1.15	cps
Molybdenum	97-1	2909236	2907908	2913590	2910245	0.10	cps
Molybdenum	98-1	7353168	7567671	7457049	7459296	1.44	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	10	3	4	114.60	cps
Nickel	60-2	25218	25899	24660	25259	2.46	cps
Phosphorus	31-2	1153670	1167331	1178914	1166638	1.08	cps
Potassium	39-2	21280284	21021123	21028885	21110098	0.70	cps
Rhodium	103-1	3754885	3752164	3762193	3756414	0.14	cps
Rhodium	103-2	2153011	2120467	2084024	2119167	1.63	cps
Scandium	45-1	2329032	2234522	2223267	2262274	2.57	cps
Scandium	45-2	207558	208937	205357	207284	0.87	cps
Selenium	82-1	2921	3644	3401	3322	11.08	cps
Selenium	77-2	193	237	207	212	10.46	cps
Selenium	78-2	897	867	891	885	1.79	cps
Silicon	28-1	6491733	6458809	6421142	6457228	0.55	cps
Silver	107-1	112629	114325	110093	112349	1.90	cps
Silver	109-1	105315	103587	105375	104759	0.97	cps
Sodium	23-2	32332334	32008818	31914314	32085156	0.68	cps
Strontium	86-1	83143	81207	80135	81495	1.87	cps
Strontium	88-1	508848	511440	496167	505485	1.62	cps
Sulfur	34-1	4597446	4487041	4352588	4479025	2.74	cps
Terbium	159-1	3558424	3530083	3477535	3522014	1.17	cps
Terbium	159-2	2189645	2186976	2181141	2185921	0.20	cps
Thallium	203-1	53045	53414	51030	52496	2.44	cps
Thallium	205-1	124744	123138	120633	122839	1.69	cps
Tin	118-1	992	892	942	942	5.31	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	ICSAB02	Instrumnet Name :	P7
Client Sample ID :	ICSAB02	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:06:57	DataFile Name :	026ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1512780	1442716	1482580	1479359	2.38	cps
Uranium	238-1	142	142	192	158	18.23	cps
Vanadium	51-2	39889	40127	39936	39984	0.31	cps
Ytterbium	172-1	42	25	17	28	45.82	cps
Ytterbium	172-2	17	6	6	9	69.24	cps
Ytterbium	176-1	600	550	600	583	4.95	cps
Ytterbium	176-2	6724	7341	7586	7217	6.15	cps
Yttrium	89-1	10450795	10467736	10246080	10388204	1.19	cps
Yttrium	89-2	1938120	1948557	1937637	1941438	0.32	cps
Zinc	66-2	15822	15822	16162	15935	1.23	cps
Zirconium	90-1	1508	1500	1542	1517	1.45	cps
Zirconium	91-1	342	400	317	353	12.12	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:13:22	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4032222	3974943	3931879	3979681	1.26	cps
Antimony	121-1	2885658	2925596	2870555	2893936	0.98	cps
Arsenic	75-2	302996	305619	302757	303791	0.52	cps
Barium	135-1	2699014	2679487	2668011	2682170	0.58	cps
Barium	137-1	4512579	4530160	4534184	4525641	0.25	cps
Beryllium	9-1	633592	630551	636211	633452	0.45	cps
Bismuth	209-1	1915972	2000213	1972545	1962910	2.19	cps
Bismuth	209-2	1568748	1660844	1673247	1634279	3.49	cps
Boron	10-1	77531	79263	79303	78699	1.29	cps
Boron	11-1	383902	390673	386897	387158	0.88	cps
Bromine	81-1	2232	2032	1872	2046	8.83	cps
Cadmium	111-1	731242	749170	738085	739499	1.22	cps
Cadmium	106-1	247353	251319	250494	249722	0.84	cps
Cadmium	108-1	110863	108238	108713	109271	1.28	cps
Calcium	43-1	2865373	2900750	2819353	2861826	1.43	cps
Calcium	44-1	46421365	46385404	45050721	45952497	1.70	cps
Carbon	12-1	1562684	1609074	1654480	1608746	2.85	cps
Carbon	12-2	26465	25405	27583	26484	4.11	cps
Chlorine	35-1	3972359	3762266	3562820	3765815	5.44	cps
Chlorine	35-2	53737	51747	49564	51683	4.04	cps
Chromium	52-2	1182585	1183901	1175584	1180690	0.38	cps
Cobalt	59-2	1901644	1984797	1930515	1938985	2.18	cps
Copper	63-2	13665603	13631242	13631510	13642785	0.14	cps
Dysprosium	156-1	475	533	450	486	8.80	cps
Dysprosium	156-2	247	293	267	269	8.71	cps
Erbium	164-1	50	100	125	92	41.66	cps
Erbium	164-2	27	17	67	37	72.15	cps
Gadolinium	160-1	367	317	317	333	8.66	cps
Gadolinium	160-2	263	333	303	300	11.71	cps
Holmium	165-1	3108282	3302201	3271524	3227336	3.23	cps
Holmium	165-2	2098851	2259335	2217511	2191899	3.80	cps
Indium	115-1	3598295	3926737	3776791	3767274	4.36	cps
Indium	115-2	984607	1035243	1060535	1026795	3.77	cps
Iron	54-2	13685312	13814222	13449088	13649541	1.36	cps
Iron	56-2	246211667	246371372	243677217	245420085	0.62	cps
Iron	57-2	6185060	6255932	6140765	6193919	0.94	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:13:22	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15452	15545	15064	15354	1.66	cps
Lead	206-1	5383180	5305005	5285869	5324685	0.97	cps
Lead	207-1	4642441	4667846	4648886	4653058	0.28	cps
Lead	208-1	12626033	12662359	12536156	12608183	0.52	cps
Lithium	6-1	488474	514616	512432	505174	2.87	cps
Magnesium	24-2	44777766	45127584	44578802	44828051	0.62	cps
Manganese	55-2	6799707	6715705	6557544	6690985	1.84	cps
Molybdenum	94-1	20232938	20265150	20158862	20218983	0.27	cps
Molybdenum	95-1	6502288	6447254	6479717	6476420	0.43	cps
Molybdenum	96-1	9602325	9632263	9606942	9613843	0.17	cps
Molybdenum	97-1	4040170	3983222	3968961	3997451	0.94	cps
Molybdenum	98-1	10183166	10187796	10173680	10181547	0.07	cps
Neodymium	150-1	200	240	200	213	10.82	cps
Neodymium	150-2	30	30	50	37	31.49	cps
Nickel	60-2	508462	512973	509848	510428	0.45	cps
Phosphorus	31-2	125009	127553	126781	126448	1.03	cps
Potassium	39-2	27741694	28266603	28644596	28217631	1.61	cps
Rhodium	103-1	3717145	3807294	3867729	3797389	2.00	cps
Rhodium	103-2	2109018	2172851	2195307	2159059	2.07	cps
Scandium	45-1	2207646	2364835	2279293	2283925	3.45	cps
Scandium	45-2	211338	224657	228297	221430	4.03	cps
Selenium	82-1	83579	83409	84024	83671	0.38	cps
Selenium	77-2	5561	5554	5618	5578	0.62	cps
Selenium	78-2	18678	18983	18731	18797	0.87	cps
Silicon	28-1	8315178	8328569	8374785	8339511	0.37	cps
Silver	107-1	590633	593249	580099	587994	1.18	cps
Silver	109-1	497011	508083	501418	502171	1.11	cps
Sodium	23-2	85398300	85943719	85210533	85517517	0.45	cps
Strontium	86-1	9073239	9012509	9013098	9032949	0.39	cps
Strontium	88-1	76630025	77049831	76367300	76682385	0.45	cps
Sulfur	34-1	1541592	1573830	1537456	1550959	1.28	cps
Terbium	159-1	3444298	3645170	3637735	3575735	3.19	cps
Terbium	159-2	2152801	2299126	2290341	2247423	3.65	cps
Thallium	203-1	1331611	1343142	1328979	1334577	0.56	cps
Thallium	205-1	3043197	2997043	3041301	3027180	0.86	cps
Tin	118-1	1722712	1709568	1709875	1714051	0.44	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCV06	Instrumnet Name :	P7
Client Sample ID :	CCV06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:13:22	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1878012	1842404	1871358	1863925	1.02	cps
Uranium	238-1	3714722	3680450	3779560	3724911	1.35	cps
Vanadium	51-2	1050720	1049618	1050054	1050131	0.05	cps
Ytterbium	172-1	50	33	33	39	24.75	cps
Ytterbium	172-2	56	6	39	33	76.37	cps
Ytterbium	176-1	56491	57001	55721	56404	1.14	cps
Ytterbium	176-2	46573	47320	47080	46991	0.81	cps
Yttrium	89-1	10344976	10973762	10910506	10743081	3.22	cps
Yttrium	89-2	1919630	2004755	2022966	1982450	2.78	cps
Zinc	66-2	2618602	2616946	2632090	2622546	0.32	cps
Zirconium	90-1	46580435	46551627	46720613	46617558	0.19	cps
Zirconium	91-1	10390302	10488228	10518971	10465833	0.64	cps

LB Number : LB118709 Operator : Jaswal
 Lab Sample ID : CCB06 Instrumnet Name : P7
 Client Sample ID : CCB06 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-16 14:41:19 DataFile Name : 032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	485	482	464	477	2.43	cps
Antimony	121-1	125	100	142	122	17.16	cps
Arsenic	75-2	20	23	22	22	7.05	cps
Barium	135-1	17	25	25	22	21.64	cps
Barium	137-1	42	0	42	28	86.60	cps
Beryllium	9-1	357	329	352	346	4.44	cps
Bismuth	209-1	1955554	1943578	1984509	1961214	1.07	cps
Bismuth	209-2	1717147	1692020	1664625	1691264	1.55	cps
Boron	10-1	192	242	182	205	15.66	cps
Boron	11-1	782	790	794	789	0.77	cps
Bromine	81-1	1361	1331	1031	1241	14.72	cps
Cadmium	111-1	2557	3066	2693	2772	9.51	cps
Cadmium	106-1	3642	4376	3859	3959	9.52	cps
Cadmium	108-1	25	25	42	31	31.50	cps
Calcium	43-1	346	360	336	347	3.43	cps
Calcium	44-1	30451	30609	30355	30472	0.42	cps
Carbon	12-1	933995	924745	925835	928192	0.54	cps
Carbon	12-2	13898	13231	13356	13495	2.63	cps
Chlorine	35-1	301733	303154	301556	302148	0.29	cps
Chlorine	35-2	4768	5109	4676	4851	4.71	cps
Chromium	52-2	2150	2077	2197	2141	2.83	cps
Cobalt	59-2	110	130	120	120	8.33	cps
Copper	63-2	4783	4654	4572	4670	2.28	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	58	58	50	56	8.66	cps
Erbium	164-2	7	13	23	14	58.06	cps
Gadolinium	160-1	50	50	33	44	21.66	cps
Gadolinium	160-2	80	83	97	87	10.18	cps
Holmium	165-1	3096832	3013809	3129915	3080186	1.94	cps
Holmium	165-2	2184360	2181669	2130371	2165467	1.40	cps
Indium	115-1	3823614	3830316	3857865	3837265	0.47	cps
Indium	115-2	1117570	1092101	1089249	1099640	1.42	cps
Iron	54-2	2417	2239	2272	2309	4.09	cps
Iron	56-2	12861	13278	13256	13132	1.79	cps
Iron	57-2	2589	2645	2611	2615	1.07	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:41:19	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14654	14958	15248	14953	1.99	cps
Lead	206-1	1695	1550	1733	1659	5.82	cps
Lead	207-1	1589	1467	1417	1491	5.94	cps
Lead	208-1	4223	4213	4105	4180	1.58	cps
Lithium	6-1	475214	466299	467030	469514	1.05	cps
Magnesium	24-2	2459	2225	2292	2325	5.17	cps
Manganese	55-2	427	460	553	480	13.68	cps
Molybdenum	94-1	300	317	225	281	17.40	cps
Molybdenum	95-1	67	100	100	89	21.65	cps
Molybdenum	96-1	300	200	267	256	19.92	cps
Molybdenum	97-1	50	83	42	58	37.80	cps
Molybdenum	98-1	117	150	200	156	26.97	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1107	1203	1257	1189	6.40	cps
Phosphorus	31-2	1308	1058	1192	1186	10.55	cps
Potassium	39-2	155185	155960	154125	155090	0.59	cps
Rhodium	103-1	3805787	3823981	3912949	3847573	1.49	cps
Rhodium	103-2	2327558	2276030	2254522	2286037	1.64	cps
Scandium	45-1	2207506	2108210	2190889	2168868	2.45	cps
Scandium	45-2	221520	219853	215549	218974	1.41	cps
Selenium	82-1	386	-175	-409	-66	-616.95	cps
Selenium	77-2	3	20	3	9	108.30	cps
Selenium	78-2	136	116	129	127	7.99	cps
Silicon	28-1	5942792	6022121	6031538	5998817	0.81	cps
Silver	107-1	108	150	125	128	16.41	cps
Silver	109-1	67	58	33	53	32.87	cps
Sodium	23-2	64477	62502	63548	63509	1.56	cps
Strontium	86-1	23152	22184	22993	22776	2.28	cps
Strontium	88-1	392	342	342	358	8.06	cps
Sulfur	34-1	1289562	1285904	1286956	1287474	0.15	cps
Terbium	159-1	3474580	3398877	3518007	3463821	1.74	cps
Terbium	159-2	2347897	2317304	2264665	2309955	1.82	cps
Thallium	203-1	108	92	67	89	23.59	cps
Thallium	205-1	242	242	192	225	12.83	cps
Tin	118-1	475	475	450	467	3.09	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCB06	Instrumnet Name :	P7
Client Sample ID :	CCB06	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:41:19	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	300	275	367	314	15.10	cps
Uranium	238-1	33	25	58	39	44.62	cps
Vanadium	51-2	40	30	27	32	21.53	cps
Ytterbium	172-1	8	42	42	31	62.99	cps
Ytterbium	172-2	11	6	6	7	43.24	cps
Ytterbium	176-1	567	650	575	597	7.69	cps
Ytterbium	176-2	7391	7024	7041	7152	2.90	cps
Yttrium	89-1	10478871	10513476	10772351	10588233	1.51	cps
Yttrium	89-2	2131201	2044656	2003973	2059943	3.15	cps
Zinc	66-2	273	270	247	263	5.52	cps
Zirconium	90-1	550	658	517	575	12.88	cps
Zirconium	91-1	133	233	125	164	36.78	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:44:26	DataFile Name :	033LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1792	1820	1785	1799	1.02	cps
Antimony	121-1	9462	9095	9228	9262	2.01	cps
Arsenic	75-2	576	553	502	544	6.97	cps
Barium	135-1	8770	8661	8645	8692	0.78	cps
Barium	137-1	15033	15359	14791	15061	1.89	cps
Beryllium	9-1	1422	1326	1344	1364	3.76	cps
Bismuth	209-1	1806688	1932353	1943848	1894296	4.02	cps
Bismuth	209-2	1644888	1653222	1654592	1650901	0.32	cps
Boron	10-1	3108	3158	3160	3142	0.94	cps
Boron	11-1	15443	15363	15409	15405	0.26	cps
Bromine	81-1	1331	1151	1622	1368	17.35	cps
Cadmium	111-1	3727	3732	3748	3736	0.29	cps
Cadmium	106-1	3934	3984	3959	3959	0.63	cps
Cadmium	108-1	133	129	117	126	6.86	cps
Calcium	43-1	4979	4884	4841	4901	1.44	cps
Calcium	44-1	104133	103969	102277	103460	0.99	cps
Carbon	12-1	954432	932095	909713	932080	2.40	cps
Carbon	12-2	13940	13206	13464	13537	2.75	cps
Chlorine	35-1	283730	283750	281514	282998	0.45	cps
Chlorine	35-2	4667	5109	4267	4681	9.00	cps
Chromium	52-2	6171	6151	6158	6160	0.17	cps
Cobalt	59-2	3387	3367	3337	3364	0.75	cps
Copper	63-2	9068	9173	9343	9195	1.51	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	42	42	33	43.30	cps
Erbium	164-2	13	7	17	12	41.65	cps
Gadolinium	160-1	33	50	58	47	26.97	cps
Gadolinium	160-2	80	80	67	76	10.19	cps
Holmium	165-1	2773350	3111158	3070189	2984899	6.18	cps
Holmium	165-2	2109504	2163627	2135100	2136077	1.27	cps
Indium	115-1	3520701	3924602	3838841	3761381	5.66	cps
Indium	115-2	1078129	1080380	1075153	1077887	0.24	cps
Iron	54-2	6835	7335	7163	7111	3.57	cps
Iron	56-2	94277	94361	93483	94040	0.52	cps
Iron	57-2	4640	4773	4490	4634	3.06	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:44:26	DataFile Name :	033LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15281	15111	14908	15100	1.24	cps
Lead	206-1	3728	3323	3312	3454	6.88	cps
Lead	207-1	2984	3084	3095	3054	2.00	cps
Lead	208-1	8557	8176	8232	8322	2.47	cps
Lithium	6-1	444570	472831	459212	458871	3.08	cps
Magnesium	24-2	82807	81968	80963	81913	1.13	cps
Manganese	55-2	1537	1607	1530	1558	2.73	cps
Molybdenum	94-1	9045	8961	8970	8992	0.51	cps
Molybdenum	95-1	10646	10454	10863	10654	1.92	cps
Molybdenum	96-1	11989	11880	11688	11852	1.28	cps
Molybdenum	97-1	6727	6018	6552	6432	5.74	cps
Molybdenum	98-1	16735	17669	16493	16966	3.66	cps
Neodymium	150-1	7	27	7	13	86.58	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1980	1943	2003	1976	1.53	cps
Phosphorus	31-2	1442	1200	1375	1339	9.32	cps
Potassium	39-2	248411	255434	250511	251452	1.43	cps
Rhodium	103-1	3715741	3834627	3911682	3820684	2.58	cps
Rhodium	103-2	2228790	2222454	2191519	2214254	0.90	cps
Scandium	45-1	1996999	2174861	2176854	2116238	4.88	cps
Scandium	45-2	214172	213797	213280	213750	0.21	cps
Selenium	82-1	344	441	847	544	49.07	cps
Selenium	77-2	60	63	40	54	23.18	cps
Selenium	78-2	302	305	294	300	1.89	cps
Silicon	28-1	6018117	5974308	5965271	5985899	0.47	cps
Silver	107-1	5151	4918	5501	5190	5.66	cps
Silver	109-1	4351	4618	5118	4695	8.29	cps
Sodium	23-2	205890	203600	206792	205427	0.80	cps
Strontium	86-1	23294	25264	25072	24543	4.43	cps
Strontium	88-1	13557	13623	13106	13429	2.10	cps
Sulfur	34-1	1297833	1319256	1284551	1300547	1.35	cps
Terbium	159-1	3243572	3462757	3422394	3376241	3.46	cps
Terbium	159-2	2323991	2261142	2288328	2291154	1.38	cps
Thallium	203-1	2417	2142	2250	2270	6.10	cps
Thallium	205-1	5251	5285	5701	5412	4.63	cps
Tin	118-1	15233	14132	13657	14341	5.64	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 14:44:26	DataFile Name :	033LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	3300	3367	3125	3264	3.82	cps
Uranium	238-1	5685	5943	5760	5796	2.29	cps
Vanadium	51-2	8719	9183	8576	8826	3.60	cps
Ytterbium	172-1	17	25	17	19	24.73	cps
Ytterbium	172-2	6	11	6	7	43.24	cps
Ytterbium	176-1	608	508	567	561	8.95	cps
Ytterbium	176-2	6735	6896	6785	6805	1.21	cps
Yttrium	89-1	9725449	10508903	10416356	10216903	4.19	cps
Yttrium	89-2	2012777	2037299	1992886	2014321	1.10	cps
Zinc	66-2	1213	1273	1273	1253	2.76	cps
Zirconium	90-1	7736	7727	7677	7713	0.41	cps
Zirconium	91-1	1667	1959	1742	1789	8.47	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-06DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6DL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 14:54:10	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2925498	2913650	2885488	2908212	0.71	cps
Antimony	121-1	192	192	125	169	22.72	cps
Arsenic	75-2	267	262	251	260	3.15	cps
Barium	135-1	386276	388607	392696	389193	0.84	cps
Barium	137-1	661557	667124	665515	664732	0.43	cps
Beryllium	9-1	1851	2077	2029	1986	6.00	cps
Bismuth	209-1	1992473	1983211	1934928	1970204	1.57	cps
Bismuth	209-2	1676803	1707005	1658557	1680788	1.46	cps
Boron	10-1	240	218	274	244	11.56	cps
Boron	11-1	1124	1076	1090	1096	2.25	cps
Bromine	81-1	1672	1331	1652	1552	12.31	cps
Cadmium	111-1	3313	2687	2795	2932	11.41	cps
Cadmium	106-1	4634	3776	3901	4103	11.30	cps
Cadmium	108-1	92	79	75	82	10.59	cps
Calcium	43-1	16975	17252	16678	16968	1.69	cps
Calcium	44-1	297025	296590	296604	296740	0.08	cps
Carbon	12-1	1092263	1112767	1117219	1107416	1.20	cps
Carbon	12-2	17302	16693	16643	16879	2.17	cps
Chlorine	35-1	279575	280489	277037	279033	0.64	cps
Chlorine	35-2	4551	4484	4376	4470	1.98	cps
Chromium	52-2	254649	259682	253786	256039	1.24	cps
Cobalt	59-2	262401	261647	263420	262489	0.34	cps
Copper	63-2	596552	599572	601596	599240	0.42	cps
Dysprosium	156-1	26935	27260	27995	27397	1.98	cps
Dysprosium	156-2	16930	17177	17207	17105	0.89	cps
Erbium	164-1	27887	28471	29022	28460	2.00	cps
Erbium	164-2	18986	19123	19287	19132	0.79	cps
Gadolinium	160-1	25691	26910	26885	26495	2.63	cps
Gadolinium	160-2	17865	18322	18372	18186	1.54	cps
Holmium	165-1	3151946	3281581	3151693	3195073	2.34	cps
Holmium	165-2	2242213	2285289	2186218	2237907	2.22	cps
Indium	115-1	3807865	3897768	3686100	3797245	2.80	cps
Indium	115-2	1073084	1076751	1058480	1069438	0.90	cps
Iron	54-2	9643053	9806907	9579630	9676530	1.21	cps
Iron	56-2	172668832	172503409	172797248	172656496	0.09	cps
Iron	57-2	4229026	4337918	4240161	4269035	1.40	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-06DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6DL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 14:54:10	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15041	15034	14854	14977	0.71	cps
Lead	206-1	231375	235362	234146	233628	0.87	cps
Lead	207-1	188043	188980	186682	187901	0.61	cps
Lead	208-1	509912	519986	509381	513093	1.16	cps
Lithium	6-1	479024	497819	491712	489518	1.96	cps
Magnesium	24-2	2573775	2606848	2573022	2584549	0.75	cps
Manganese	55-2	2450056	2474054	2480911	2468340	0.66	cps
Molybdenum	94-1	3300	2742	2967	3003	9.36	cps
Molybdenum	95-1	133	75	108	106	27.73	cps
Molybdenum	96-1	725	867	858	817	9.73	cps
Molybdenum	97-1	50	58	50	53	9.12	cps
Molybdenum	98-1	167	142	150	153	8.33	cps
Neodymium	150-1	30106	29832	29839	29925	0.52	cps
Neodymium	150-2	15469	16009	16543	16007	3.36	cps
Nickel	60-2	55590	56088	56285	55987	0.64	cps
Phosphorus	31-2	4893	4567	4392	4617	5.50	cps
Potassium	39-2	1932497	1952846	1911197	1932180	1.08	cps
Rhodium	103-1	3875209	3903997	3735647	3838284	2.35	cps
Rhodium	103-2	2241200	2215243	2211579	2222674	0.73	cps
Scandium	45-1	2521715	2538935	2452734	2504461	1.82	cps
Scandium	45-2	242663	242915	238818	241465	0.95	cps
Selenium	82-1	277	67	351	231	63.73	cps
Selenium	77-2	123	117	107	116	7.26	cps
Selenium	78-2	197	196	190	194	1.95	cps
Silicon	28-1	23004005	23114690	22936620	23018438	0.39	cps
Silver	107-1	308	258	175	247	27.25	cps
Silver	109-1	192	200	167	186	9.32	cps
Sodium	23-2	84742	84691	84692	84708	0.03	cps
Strontium	86-1	45438	47962	46909	46769	2.71	cps
Strontium	88-1	195568	200671	198337	198192	1.29	cps
Sulfur	34-1	1103320	1055984	1011760	1057021	4.33	cps
Terbium	159-1	3585985	3628796	3482177	3565653	2.11	cps
Terbium	159-2	2307148	2343480	2324392	2325007	0.78	cps
Thallium	203-1	542	467	508	506	7.43	cps
Thallium	205-1	975	1317	1083	1125	15.52	cps
Tin	118-1	1067	1108	1292	1156	10.36	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-06DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA6DL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 14:54:10	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1906898	1924729	1929129	1920252	0.61	cps
Uranium	238-1	3100	3159	3100	3120	1.08	cps
Vanadium	51-2	472177	479587	476224	475996	0.78	cps
Ytterbium	172-1	8911	9295	9178	9128	2.15	cps
Ytterbium	172-2	6963	6818	6913	6898	1.06	cps
Ytterbium	176-1	6535	6477	6143	6385	3.31	cps
Ytterbium	176-2	11166	11833	11577	11525	2.92	cps
Yttrium	89-1	11100584	11417322	10925769	11147892	2.24	cps
Yttrium	89-2	2123660	2138492	2137576	2133243	0.39	cps
Zinc	66-2	104309	104898	105808	105005	0.72	cps
Zirconium	90-1	7994	7435	8428	7952	6.26	cps
Zirconium	91-1	1742	2009	1984	1911	7.71	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 14:57:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2793632	2818768	2758692	2790364	1.08	cps
Antimony	121-1	158	125	183	156	18.82	cps
Arsenic	75-2	252	239	241	244	2.87	cps
Barium	135-1	381822	385994	386441	384752	0.66	cps
Barium	137-1	652091	653495	660172	655252	0.66	cps
Beryllium	9-1	1736	1810	1756	1767	2.16	cps
Bismuth	209-1	2104338	1968703	1836353	1969798	6.80	cps
Bismuth	209-2	1751638	1772254	1693817	1739236	2.34	cps
Boron	10-1	218	258	224	233	9.24	cps
Boron	11-1	970	1014	994	993	2.22	cps
Bromine	81-1	1522	1402	1702	1542	9.81	cps
Cadmium	111-1	3564	2985	2709	3086	14.15	cps
Cadmium	106-1	5051	4167	3759	4326	15.27	cps
Cadmium	108-1	54	46	50	50	8.34	cps
Calcium	43-1	16313	16457	16366	16379	0.44	cps
Calcium	44-1	284949	289701	283130	285927	1.19	cps
Carbon	12-1	1091165	1105020	1102699	1099628	0.67	cps
Carbon	12-2	16809	16300	16718	16609	1.63	cps
Chlorine	35-1	264002	262737	265602	264114	0.54	cps
Chlorine	35-2	4334	4517	4217	4356	3.47	cps
Chromium	52-2	234734	233528	230119	232793	1.03	cps
Cobalt	59-2	268796	265451	268328	267525	0.68	cps
Copper	63-2	572190	565919	570981	569697	0.58	cps
Dysprosium	156-1	24330	24689	23821	24280	1.80	cps
Dysprosium	156-2	15228	15182	15142	15184	0.29	cps
Erbium	164-1	25808	25808	25916	25844	0.24	cps
Erbium	164-2	16904	17398	16724	17008	2.05	cps
Gadolinium	160-1	23236	23454	23712	23467	1.02	cps
Gadolinium	160-2	16777	16230	15749	16252	3.16	cps
Holmium	165-1	3563444	3138254	2990747	3230815	9.20	cps
Holmium	165-2	2352082	2320219	2177316	2283206	4.08	cps
Indium	115-1	4098957	3824057	3630606	3851207	6.11	cps
Indium	115-2	1138005	1118793	1089659	1115485	2.18	cps
Iron	54-2	9185011	8891704	9256565	9111093	2.12	cps
Iron	56-2	163463554	163969754	163005043	163479450	0.30	cps
Iron	57-2	4111128	3987947	4065305	4054793	1.54	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 14:57:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15208	15138	15211	15186	0.27	cps
Lead	206-1	261307	257181	256841	258443	0.96	cps
Lead	207-1	208389	208826	208859	208691	0.13	cps
Lead	208-1	570285	574837	572364	572495	0.40	cps
Lithium	6-1	527627	504745	474158	502177	5.34	cps
Magnesium	24-2	2324267	2420423	2357328	2367339	2.06	cps
Manganese	55-2	2431113	2432456	2457450	2440340	0.61	cps
Molybdenum	94-1	2850	2525	2475	2617	7.78	cps
Molybdenum	95-1	67	150	150	122	39.36	cps
Molybdenum	96-1	842	683	775	767	10.37	cps
Molybdenum	97-1	100	33	75	69	48.50	cps
Molybdenum	98-1	208	142	183	178	18.94	cps
Neodymium	150-1	26258	26552	26558	26456	0.65	cps
Neodymium	150-2	13997	13860	14207	14022	1.25	cps
Nickel	60-2	51023	51381	50103	50836	1.30	cps
Phosphorus	31-2	4476	4601	4167	4415	5.05	cps
Potassium	39-2	1989444	1937847	1974118	1967136	1.35	cps
Rhodium	103-1	4171619	3873908	3693474	3913000	6.17	cps
Rhodium	103-2	2359833	2331951	2221699	2304495	3.17	cps
Scandium	45-1	2688377	2480298	2392539	2520405	6.03	cps
Scandium	45-2	250894	244254	239010	244719	2.43	cps
Selenium	82-1	188	-7	-21	53	218.41	cps
Selenium	77-2	70	103	87	87	19.23	cps
Selenium	78-2	175	185	184	181	3.04	cps
Silicon	28-1	22737368	22881777	22883344	22834163	0.37	cps
Silver	107-1	250	175	208	211	17.80	cps
Silver	109-1	158	142	83	128	30.82	cps
Sodium	23-2	77528	76256	77713	77166	1.03	cps
Strontium	86-1	44468	44175	44125	44256	0.42	cps
Strontium	88-1	184097	186410	184833	185113	0.64	cps
Sulfur	34-1	914659	906700	905814	909058	0.54	cps
Terbium	159-1	3806676	3550319	3400744	3585913	5.72	cps
Terbium	159-2	2435946	2371419	2309091	2372152	2.67	cps
Thallium	203-1	475	650	525	550	16.39	cps
Thallium	205-1	1125	1200	1467	1264	14.21	cps
Tin	118-1	1233	1233	1375	1281	6.39	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 14:57:12	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1834539	1887984	1854324	1858949	1.45	cps
Uranium	238-1	2867	3134	2959	2987	4.54	cps
Vanadium	51-2	463993	460407	458548	460983	0.60	cps
Ytterbium	172-1	8453	8845	8486	8595	2.53	cps
Ytterbium	172-2	6496	6418	5974	6296	4.48	cps
Ytterbium	176-1	5701	5385	5985	5690	5.28	cps
Ytterbium	176-2	10610	10699	11194	10834	2.90	cps
Yttrium	89-1	12145266	11033250	10513114	11230543	7.42	cps
Yttrium	89-2	2216297	2240151	2149978	2202142	2.12	cps
Zinc	66-2	94242	92662	92461	93122	1.05	cps
Zirconium	90-1	7177	6643	7260	7027	4.76	cps
Zirconium	91-1	1558	1533	1408	1500	5.36	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:00:16	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2860392	2930770	2852928	2881364	1.49	cps
Antimony	121-1	125	92	133	117	18.90	cps
Arsenic	75-2	263	247	244	251	4.06	cps
Barium	135-1	389265	397424	395196	393962	1.07	cps
Barium	137-1	671816	672654	674040	672837	0.17	cps
Beryllium	9-1	1912	1806	1871	1863	2.87	cps
Bismuth	209-1	1974173	1979364	1954639	1969392	0.66	cps
Bismuth	209-2	1661078	1649743	1656813	1655878	0.35	cps
Boron	10-1	208	258	178	215	18.83	cps
Boron	11-1	986	914	898	933	5.03	cps
Bromine	81-1	1722	1722	1512	1652	7.35	cps
Cadmium	111-1	2980	2812	3183	2992	6.22	cps
Cadmium	106-1	4092	3959	4476	4176	6.43	cps
Cadmium	108-1	38	79	71	63	35.28	cps
Calcium	43-1	16656	16859	16294	16603	1.72	cps
Calcium	44-1	294124	295669	295376	295056	0.28	cps
Carbon	12-1	1055024	1067909	1069275	1064069	0.74	cps
Carbon	12-2	16276	15391	15717	15794	2.83	cps
Chlorine	35-1	253846	259720	258711	257426	1.22	cps
Chlorine	35-2	4517	4192	4559	4423	4.54	cps
Chromium	52-2	238444	238132	237409	237995	0.22	cps
Cobalt	59-2	279866	274221	273166	275751	1.31	cps
Copper	63-2	588835	583492	586388	586238	0.46	cps
Dysprosium	156-1	24280	25281	25073	24878	2.12	cps
Dysprosium	156-2	15919	15378	15859	15719	1.89	cps
Erbium	164-1	25916	25816	26309	26014	1.00	cps
Erbium	164-2	17371	17268	17444	17361	0.51	cps
Gadolinium	160-1	24171	23545	23679	23798	1.39	cps
Gadolinium	160-2	16683	16583	16740	16669	0.48	cps
Holmium	165-1	3206734	3150336	3160682	3172584	0.95	cps
Holmium	165-2	2205639	2149966	2228101	2194569	1.83	cps
Indium	115-1	3928059	3849149	3819171	3865460	1.46	cps
Indium	115-2	1066105	1063904	1070179	1066729	0.30	cps
Iron	54-2	9353235	9377519	9445231	9391995	0.51	cps
Iron	56-2	169655898	165762509	169116387	168178265	1.25	cps
Iron	57-2	4137884	4246711	4131967	4172187	1.55	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:00:16	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15245	15208	14894	15116	1.27	cps
Lead	206-1	263948	263057	266556	264520	0.69	cps
Lead	207-1	213982	213195	213982	213719	0.21	cps
Lead	208-1	583277	593039	581503	585940	1.06	cps
Lithium	6-1	499614	500370	497848	499277	0.26	cps
Magnesium	24-2	2477030	2473227	2409127	2453128	1.56	cps
Manganese	55-2	2521482	2485777	2573175	2526811	1.74	cps
Molybdenum	94-1	2584	2425	2700	2570	5.37	cps
Molybdenum	95-1	125	83	92	100	22.04	cps
Molybdenum	96-1	767	675	767	736	7.19	cps
Molybdenum	97-1	33	50	50	44	21.66	cps
Molybdenum	98-1	142	125	133	133	6.25	cps
Neodymium	150-1	26899	27661	27046	27202	1.49	cps
Neodymium	150-2	14771	14521	14534	14609	0.96	cps
Nickel	60-2	53395	52870	52371	52878	0.97	cps
Phosphorus	31-2	4301	4651	4726	4559	4.98	cps
Potassium	39-2	2079014	2062951	2017498	2053154	1.55	cps
Rhodium	103-1	3940608	3792317	3823280	3852068	2.03	cps
Rhodium	103-2	2211217	2211609	2230698	2217841	0.50	cps
Scandium	45-1	2523722	2460846	2453632	2479400	1.55	cps
Scandium	45-2	238111	235736	235899	236582	0.56	cps
Selenium	82-1	5	37	147	63	118.55	cps
Selenium	77-2	70	110	97	92	22.08	cps
Selenium	78-2	189	167	208	188	10.91	cps
Silicon	28-1	23088646	23200530	23049381	23112853	0.34	cps
Silver	107-1	200	150	183	178	14.32	cps
Silver	109-1	92	108	58	86	29.56	cps
Sodium	23-2	76758	76381	74907	76016	1.29	cps
Strontium	86-1	44610	43482	45471	44521	2.24	cps
Strontium	88-1	189457	190011	184535	188001	1.60	cps
Sulfur	34-1	837688	867011	864618	856439	1.90	cps
Terbium	159-1	3562359	3539167	3477481	3526336	1.24	cps
Terbium	159-2	2291855	2293041	2279027	2287974	0.34	cps
Thallium	203-1	542	517	592	550	6.94	cps
Thallium	205-1	1233	1242	1158	1211	3.79	cps
Tin	118-1	958	858	792	869	9.65	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08DUPDLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7DUPDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:00:16	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1913744	1911710	1875469	1900308	1.13	cps
Uranium	238-1	3250	3167	2834	3084	7.15	cps
Vanadium	51-2	477350	471226	476508	475028	0.70	cps
Ytterbium	172-1	8536	8978	8520	8678	3.00	cps
Ytterbium	172-2	6680	6535	6696	6637	1.34	cps
Ytterbium	176-1	5918	5968	5910	5932	0.53	cps
Ytterbium	176-2	10960	11055	11249	11088	1.33	cps
Yttrium	89-1	11392388	10945604	10973383	11103792	2.25	cps
Yttrium	89-2	2135529	2118599	2163292	2139140	1.05	cps
Zinc	66-2	95510	95986	95567	95688	0.27	cps
Zirconium	90-1	7644	7069	6618	7110	7.23	cps
Zirconium	91-1	1517	1617	1617	1583	3.65	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08LDLX50	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7LDL	Dilution Factor :	50
Date & Time Acquired ::	2022-02-16 15:03:19	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	579881	577584	565119	574195	1.38	cps
Antimony	121-1	133	75	50	86	49.66	cps
Arsenic	75-2	50	60	57	56	9.22	cps
Barium	135-1	77075	78124	75894	77031	1.45	cps
Barium	137-1	135014	132152	132221	133129	1.23	cps
Beryllium	9-1	621	574	584	593	4.22	cps
Bismuth	209-1	2010517	2076500	2030774	2039264	1.66	cps
Bismuth	209-2	1682710	1693091	1706098	1693966	0.69	cps
Boron	10-1	156	154	138	149	6.61	cps
Boron	11-1	680	628	636	648	4.32	cps
Bromine	81-1	1271	1261	1582	1371	13.28	cps
Cadmium	111-1	2755	3002	2860	2872	4.32	cps
Cadmium	106-1	3917	4251	4084	4084	4.08	cps
Cadmium	108-1	29	33	58	40	39.16	cps
Calcium	43-1	3429	3631	3354	3471	4.14	cps
Calcium	44-1	81609	82185	81424	81739	0.49	cps
Carbon	12-1	1025765	1014922	1017200	1019296	0.56	cps
Carbon	12-2	15425	15041	14974	15147	1.61	cps
Chlorine	35-1	209856	212528	207256	209880	1.26	cps
Chlorine	35-2	3317	3551	3359	3409	3.65	cps
Chromium	52-2	49200	50220	48796	49405	1.49	cps
Cobalt	59-2	54960	55837	53706	54834	1.95	cps
Copper	63-2	119992	119445	119492	119643	0.25	cps
Dysprosium	156-1	4884	5318	4584	4929	7.48	cps
Dysprosium	156-2	3000	3187	3084	3090	3.03	cps
Erbium	164-1	5184	5443	5059	5229	3.74	cps
Erbium	164-2	3430	3487	3397	3438	1.32	cps
Gadolinium	160-1	4693	4951	4559	4734	4.21	cps
Gadolinium	160-2	3514	3274	3364	3384	3.58	cps
Holmium	165-1	3190690	3263982	3252550	3235741	1.22	cps
Holmium	165-2	2176701	2184211	2252908	2204607	1.91	cps
Indium	115-1	3935606	4068815	4055435	4019952	1.82	cps
Indium	115-2	1088723	1080753	1111738	1093738	1.47	cps
Iron	54-2	1860706	1847176	1860854	1856245	0.42	cps
Iron	56-2	33513114	33074736	32801330	33129727	1.08	cps
Iron	57-2	798564	805109	784167	795947	1.35	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08LDLX50	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7LDL	Dilution Factor :	50
Date & Time Acquired ::	2022-02-16 15:03:19	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	16052	15502	15518	15691	2.00	cps
Lead	206-1	53276	53963	52914	53384	1.00	cps
Lead	207-1	43219	42807	42762	42929	0.59	cps
Lead	208-1	118202	118235	117141	117859	0.53	cps
Lithium	6-1	526566	531924	517024	525171	1.44	cps
Magnesium	24-2	504841	499297	489889	498009	1.52	cps
Manganese	55-2	491543	486496	485350	487796	0.68	cps
Molybdenum	94-1	675	633	692	667	4.51	cps
Molybdenum	95-1	67	67	67	67	0.00	cps
Molybdenum	96-1	208	225	283	239	16.48	cps
Molybdenum	97-1	25	42	58	42	40.00	cps
Molybdenum	98-1	142	67	108	106	35.60	cps
Neodymium	150-1	5501	5508	5495	5501	0.12	cps
Neodymium	150-2	3014	2854	2764	2877	4.40	cps
Nickel	60-2	10964	11064	11051	11026	0.49	cps
Phosphorus	31-2	1583	1825	1775	1728	7.38	cps
Potassium	39-2	524214	522333	517255	521267	0.69	cps
Rhodium	103-1	3891469	4115651	3998202	4001774	2.80	cps
Rhodium	103-2	2273999	2247955	2318113	2280023	1.56	cps
Scandium	45-1	2294633	2360568	2282676	2312626	1.81	cps
Scandium	45-2	224761	219128	220495	221462	1.33	cps
Selenium	82-1	-694	-320	-469	-494	-38.06	cps
Selenium	77-2	30	30	30	30	0.00	cps
Selenium	78-2	131	153	167	150	12.07	cps
Silicon	28-1	9570070	9606688	9532532	9569763	0.39	cps
Silver	107-1	92	117	100	103	12.39	cps
Silver	109-1	42	33	58	44	28.64	cps
Sodium	23-2	62134	60084	63054	61757	2.46	cps
Strontium	86-1	28319	28019	26767	27702	2.97	cps
Strontium	88-1	38326	37382	36881	37529	1.95	cps
Sulfur	34-1	887459	842907	823685	851350	3.84	cps
Terbium	159-1	3549521	3652622	3624444	3608863	1.48	cps
Terbium	159-2	2322440	2299070	2341090	2320866	0.91	cps
Thallium	203-1	142	183	167	164	12.80	cps
Thallium	205-1	350	292	408	350	16.67	cps
Tin	118-1	500	700	517	572	19.39	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08LDLX50	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7LDL	Dilution Factor :	50
Date & Time Acquired ::	2022-02-16 15:03:19	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	367709	376761	369901	371457	1.27	cps
Uranium	238-1	625	733	525	628	16.60	cps
Vanadium	51-2	94028	94712	91422	93387	1.86	cps
Ytterbium	172-1	1417	1733	1675	1608	10.48	cps
Ytterbium	172-2	1289	1333	1300	1307	1.77	cps
Ytterbium	176-1	1483	1800	1333	1539	15.48	cps
Ytterbium	176-2	7330	7330	7930	7530	4.60	cps
Yttrium	89-1	10916263	11261601	11034303	11070722	1.59	cps
Yttrium	89-2	2061334	2018349	2112257	2063980	2.28	cps
Zinc	66-2	19209	19489	18675	19125	2.16	cps
Zirconium	90-1	1925	1717	1917	1853	6.37	cps
Zirconium	91-1	383	408	417	403	4.31	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-09DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:06:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3048731	3095465	3152166	3098787	1.67	cps
Antimony	121-1	51593	49645	49578	50272	2.28	cps
Arsenic	75-2	10069	10152	9942	10055	1.05	cps
Barium	135-1	692434	683976	679891	685433	0.93	cps
Barium	137-1	1191680	1178369	1167063	1179038	1.05	cps
Beryllium	9-1	78256	78000	77625	77960	0.41	cps
Bismuth	209-1	2018255	1990026	1848610	1952297	4.66	cps
Bismuth	209-2	1678289	1666024	1663989	1669434	0.46	cps
Boron	10-1	8063	8267	8507	8279	2.69	cps
Boron	11-1	40805	41088	41098	40997	0.41	cps
Bromine	81-1	1402	1562	1622	1528	7.45	cps
Cadmium	111-1	80645	81595	78509	80250	1.97	cps
Cadmium	106-1	13165	12714	11905	12595	5.07	cps
Cadmium	108-1	5551	5568	5543	5554	0.23	cps
Calcium	43-1	74952	73982	73899	74278	0.79	cps
Calcium	44-1	1248118	1244944	1202832	1231964	2.05	cps
Carbon	12-1	1172052	1182350	1178513	1177638	0.44	cps
Carbon	12-2	17936	17886	18103	17975	0.63	cps
Chlorine	35-1	253593	256188	261584	257122	1.59	cps
Chlorine	35-2	4226	4142	4226	4198	1.15	cps
Chromium	52-2	381554	381458	382445	381819	0.14	cps
Cobalt	59-2	529639	525915	527813	527789	0.35	cps
Copper	63-2	2262175	2249724	2234000	2248633	0.63	cps
Dysprosium	156-1	26609	26125	24597	25777	4.07	cps
Dysprosium	156-2	16183	16440	16163	16262	0.95	cps
Erbium	164-1	28237	27895	27094	27742	2.12	cps
Erbium	164-2	17878	18102	17912	17964	0.67	cps
Gadolinium	160-1	24915	23971	24823	24569	2.12	cps
Gadolinium	160-2	17424	17277	16854	17185	1.72	cps
Holmium	165-1	3299000	3269245	3004747	3190997	5.08	cps
Holmium	165-2	2234299	2232239	2178154	2214897	1.44	cps
Indium	115-1	3930091	3889359	3630594	3816681	4.26	cps
Indium	115-2	1096279	1074365	1058569	1076404	1.76	cps
Iron	54-2	9950495	9903945	9846142	9900194	0.53	cps
Iron	56-2	178836354	176349437	178412537	177866110	0.75	cps
Iron	57-2	4487351	4437529	4366950	4430610	1.37	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-09DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:06:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15759	15415	15425	15533	1.26	cps
Lead	206-1	802747	797311	791981	797347	0.68	cps
Lead	207-1	688050	680872	675649	681524	0.91	cps
Lead	208-1	1834051	1830246	1827804	1830701	0.17	cps
Lithium	6-1	528690	538988	514113	527264	2.37	cps
Magnesium	24-2	3387051	3397004	3443971	3409342	0.89	cps
Manganese	55-2	3581184	3559429	3531860	3557491	0.69	cps
Molybdenum	94-1	241192	243254	240662	241703	0.57	cps
Molybdenum	95-1	204528	202966	203381	203625	0.40	cps
Molybdenum	96-1	238707	238182	233413	236768	1.23	cps
Molybdenum	97-1	126060	127210	126220	126497	0.49	cps
Molybdenum	98-1	325485	322137	320150	322591	0.84	cps
Neodymium	150-1	28142	28342	27708	28064	1.16	cps
Neodymium	150-2	14581	14995	14661	14746	1.49	cps
Nickel	60-2	115101	114812	114584	114832	0.23	cps
Phosphorus	31-2	6160	6126	5985	6090	1.53	cps
Potassium	39-2	2696488	2680523	2696090	2691034	0.34	cps
Rhodium	103-1	3930784	3862509	3726285	3839859	2.71	cps
Rhodium	103-2	2261519	2231083	2204624	2232408	1.28	cps
Scandium	45-1	2598920	2561854	2391571	2517448	4.39	cps
Scandium	45-2	245529	239891	241990	242470	1.18	cps
Selenium	82-1	1150	1457	1505	1371	14.08	cps
Selenium	77-2	197	217	250	221	12.18	cps
Selenium	78-2	510	518	531	520	2.04	cps
Silicon	28-1	22713931	22956482	22586030	22752148	0.83	cps
Silver	107-1	144911	146999	142538	144816	1.54	cps
Silver	109-1	137028	136542	134160	135910	1.13	cps
Sodium	23-2	1862647	1864882	1872228	1866586	0.27	cps
Strontium	86-1	153252	154506	153548	153768	0.43	cps
Strontium	88-1	1115030	1140887	1130188	1128702	1.15	cps
Sulfur	34-1	937173	936363	936863	936800	0.04	cps
Terbium	159-1	3684318	3580346	3382013	3548892	4.33	cps
Terbium	159-2	2388816	2368572	2344137	2367175	0.95	cps
Thallium	203-1	159054	156567	154259	156627	1.53	cps
Thallium	205-1	372799	372077	365028	369968	1.16	cps
Tin	118-1	52480	50774	50999	51418	1.80	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-09DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:06:28	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2163100	2148747	2112753	2141533	1.21	cps
Uranium	238-1	414424	413174	410134	412577	0.53	cps
Vanadium	51-2	666499	658834	662588	662641	0.58	cps
Ytterbium	172-1	9270	8878	8903	9017	2.43	cps
Ytterbium	172-2	6396	6535	6407	6446	1.20	cps
Ytterbium	176-1	5651	6268	5851	5924	5.31	cps
Ytterbium	176-2	10721	11305	11194	11073	2.80	cps
Yttrium	89-1	11478422	11649224	10919486	11349044	3.36	cps
Yttrium	89-2	2198435	2146399	2134014	2159616	1.58	cps
Zinc	66-2	398302	399528	396130	397987	0.43	cps
Zirconium	90-1	342676	351547	348410	347544	1.29	cps
Zirconium	91-1	78544	78133	78745	78474	0.40	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-10DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:09:27	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2984364	2993321	2967096	2981594	0.45	cps
Antimony	121-1	47738	47638	46543	47306	1.40	cps
Arsenic	75-2	10225	10158	10042	10142	0.91	cps
Barium	135-1	683431	683854	669041	678775	1.24	cps
Barium	137-1	1177476	1171343	1151561	1166793	1.16	cps
Beryllium	9-1	79287	78355	77095	78246	1.41	cps
Bismuth	209-1	1990511	1963452	1881839	1945267	2.91	cps
Bismuth	209-2	1644637	1580559	1657021	1627406	2.52	cps
Boron	10-1	8399	8401	8505	8435	0.72	cps
Boron	11-1	41058	41146	42119	41441	1.42	cps
Bromine	81-1	1642	1371	1422	1478	9.73	cps
Cadmium	111-1	81028	81697	80040	80921	1.03	cps
Cadmium	106-1	12723	13115	12239	12692	3.46	cps
Cadmium	108-1	5939	5764	5843	5848	1.50	cps
Calcium	43-1	74563	74617	73932	74371	0.51	cps
Calcium	44-1	1250491	1253121	1219917	1241176	1.49	cps
Carbon	12-1	1144567	1124922	1149276	1139588	1.13	cps
Carbon	12-2	17594	16910	16751	17085	2.62	cps
Chlorine	35-1	243524	243113	244185	243607	0.22	cps
Chlorine	35-2	3801	3751	4076	3876	4.52	cps
Chromium	52-2	378108	371625	370178	373304	1.13	cps
Cobalt	59-2	511203	504857	512279	509446	0.79	cps
Copper	63-2	2250743	2179575	2136878	2189065	2.63	cps
Dysprosium	156-1	25566	24906	25073	25181	1.36	cps
Dysprosium	156-2	15252	15529	15872	15551	2.00	cps
Erbium	164-1	26100	25390	26208	25900	1.72	cps
Erbium	164-2	17818	17264	17157	17413	2.04	cps
Gadolinium	160-1	24121	23812	23879	23938	0.68	cps
Gadolinium	160-2	16720	16670	16520	16637	0.63	cps
Holmium	165-1	3246654	3291403	3033037	3190364	4.33	cps
Holmium	165-2	2234401	2117288	2165999	2172563	2.71	cps
Indium	115-1	3862578	3891856	3675440	3809958	3.08	cps
Indium	115-2	1074914	1012222	1050629	1045922	3.02	cps
Iron	54-2	9627510	9483377	9436026	9515638	1.05	cps
Iron	56-2	170628965	167885126	166058004	168190698	1.37	cps
Iron	57-2	4218801	4222475	4190762	4210679	0.41	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-10DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:09:27	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15445	15395	14854	15231	2.15	cps
Lead	206-1	842999	835074	834427	837500	0.57	cps
Lead	207-1	708066	705535	703317	705640	0.34	cps
Lead	208-1	1953138	1895977	1886870	1911995	1.88	cps
Lithium	6-1	522523	527148	504083	517918	2.36	cps
Magnesium	24-2	3384378	3324859	3349021	3352753	0.89	cps
Manganese	55-2	3343570	3264735	3330536	3312947	1.28	cps
Molybdenum	94-1	256558	251648	251603	253270	1.12	cps
Molybdenum	95-1	213621	208419	210499	210846	1.24	cps
Molybdenum	96-1	245491	243348	243406	244082	0.50	cps
Molybdenum	97-1	131826	130677	132794	131766	0.80	cps
Molybdenum	98-1	336937	335241	333451	335210	0.52	cps
Neodymium	150-1	27247	27367	27654	27423	0.76	cps
Neodymium	150-2	14347	14381	14468	14399	0.43	cps
Nickel	60-2	115440	111447	112062	112983	1.90	cps
Phosphorus	31-2	5918	5851	6402	6057	4.96	cps
Potassium	39-2	2656385	2657010	2622072	2645156	0.76	cps
Rhodium	103-1	3843801	3920480	3651728	3805337	3.64	cps
Rhodium	103-2	2237996	2117387	2170278	2175220	2.78	cps
Scandium	45-1	2486235	2519764	2338618	2448206	3.94	cps
Scandium	45-2	242577	231533	239468	237859	2.39	cps
Selenium	82-1	1411	1381	1911	1568	19.00	cps
Selenium	77-2	203	197	200	200	1.67	cps
Selenium	78-2	528	519	532	526	1.26	cps
Silicon	28-1	23230827	22656592	22829220	22905546	1.29	cps
Silver	107-1	163845	166650	161368	163955	1.61	cps
Silver	109-1	152212	148474	149990	150225	1.25	cps
Sodium	23-2	1867830	1891700	1881643	1880391	0.64	cps
Strontium	86-1	158759	155997	153008	155921	1.84	cps
Strontium	88-1	1132399	1121482	1115602	1123161	0.76	cps
Sulfur	34-1	941491	895317	902734	913181	2.72	cps
Terbium	159-1	3532241	3601670	3400091	3511334	2.92	cps
Terbium	159-2	2334466	2198751	2298026	2277081	3.08	cps
Thallium	203-1	156349	159181	157216	157582	0.92	cps
Thallium	205-1	379861	373351	373298	375503	1.01	cps
Tin	118-1	52071	50439	49887	50799	2.23	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-10DLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7MSDDL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:09:27	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2145227	2113675	2088556	2115819	1.34	cps
Uranium	238-1	418607	415509	412320	415479	0.76	cps
Vanadium	51-2	651195	647561	650395	649717	0.29	cps
Ytterbium	172-1	8770	8011	8528	8436	4.59	cps
Ytterbium	172-2	6396	6252	6402	6350	1.34	cps
Ytterbium	176-1	5810	5835	5843	5829	0.30	cps
Ytterbium	176-2	10443	10877	11360	10893	4.21	cps
Yttrium	89-1	11276041	11086210	10818683	11060311	2.08	cps
Yttrium	89-2	2112790	2040844	2094928	2082854	1.80	cps
Zinc	66-2	394087	391615	390685	392129	0.45	cps
Zirconium	90-1	379207	370166	374921	374764	1.21	cps
Zirconium	91-1	85667	80657	82742	83022	3.03	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08ADLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7ADL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:12:28	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2956216	2873034	2915062	2914771	1.43	cps
Antimony	121-1	44921	46492	46835	46083	2.21	cps
Arsenic	75-2	10230	9847	9925	10001	2.02	cps
Barium	135-1	662089	648369	652574	654344	1.07	cps
Barium	137-1	1116511	1116854	1121512	1118292	0.25	cps
Beryllium	9-1	75303	77124	76136	76188	1.20	cps
Bismuth	209-1	1915297	1967764	1973680	1952247	1.65	cps
Bismuth	209-2	1557252	1623334	1628886	1603157	2.49	cps
Boron	10-1	8081	8179	8321	8193	1.47	cps
Boron	11-1	39619	39659	41068	40115	2.06	cps
Bromine	81-1	1492	1632	1582	1568	4.53	cps
Cadmium	111-1	77446	78349	79188	78328	1.11	cps
Cadmium	106-1	12155	12789	12823	12589	2.99	cps
Cadmium	108-1	5905	5518	5580	5668	3.67	cps
Calcium	43-1	71724	72736	72521	72327	0.74	cps
Calcium	44-1	1208091	1205238	1209395	1207575	0.18	cps
Carbon	12-1	1120025	1120806	1121148	1120660	0.05	cps
Carbon	12-2	16709	17135	16401	16748	2.20	cps
Chlorine	35-1	243693	246106	249126	246308	1.11	cps
Chlorine	35-2	4326	4267	3842	4145	6.37	cps
Chromium	52-2	364811	364077	359228	362705	0.84	cps
Cobalt	59-2	491929	494765	483748	490147	1.17	cps
Copper	63-2	2113649	2154988	2130038	2132892	0.98	cps
Dysprosium	156-1	23403	24013	25098	24172	3.55	cps
Dysprosium	156-2	15405	15238	14801	15148	2.06	cps
Erbium	164-1	24130	24998	24656	24594	1.78	cps
Erbium	164-2	17057	16383	16256	16566	2.60	cps
Gadolinium	160-1	23044	23044	23028	23039	0.04	cps
Gadolinium	160-2	16246	15769	15489	15835	2.42	cps
Holmium	165-1	3045391	3189659	3244284	3159778	3.25	cps
Holmium	165-2	2110032	2131291	2175715	2139013	1.57	cps
Indium	115-1	3694921	3823512	3885062	3801165	2.55	cps
Indium	115-2	1012773	1038069	1055481	1035441	2.07	cps
Iron	54-2	9116466	9126023	9017907	9086799	0.66	cps
Iron	56-2	163509059	163898465	160295131	162567552	1.22	cps
Iron	57-2	4110250	4119711	4023383	4084448	1.30	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08ADLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7ADL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:12:28	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15455	15385	15024	15288	1.51	cps
Lead	206-1	816170	808336	812451	812319	0.48	cps
Lead	207-1	688620	685398	685871	686629	0.25	cps
Lead	208-1	1846299	1855729	1845522	1849183	0.31	cps
Lithium	6-1	502491	517199	521701	513797	1.96	cps
Magnesium	24-2	3245008	3222001	3224687	3230565	0.39	cps
Manganese	55-2	3253581	3198554	3152516	3201550	1.58	cps
Molybdenum	94-1	249403	249743	255601	251583	1.39	cps
Molybdenum	95-1	206845	207555	206777	207059	0.21	cps
Molybdenum	96-1	240382	241033	242157	241191	0.37	cps
Molybdenum	97-1	127010	126641	131272	128308	2.01	cps
Molybdenum	98-1	324650	324294	327397	325447	0.52	cps
Neodymium	150-1	25684	26091	26933	26236	2.43	cps
Neodymium	150-2	14454	13910	13743	14036	2.65	cps
Nickel	60-2	109923	107972	107818	108571	1.08	cps
Phosphorus	31-2	6051	6085	6493	6210	3.96	cps
Potassium	39-2	2557023	2581885	2510151	2549686	1.43	cps
Rhodium	103-1	3694244	3850014	3839882	3794713	2.30	cps
Rhodium	103-2	2096416	2155593	2163662	2138557	1.72	cps
Scandium	45-1	2389760	2479526	2508957	2459415	2.52	cps
Scandium	45-2	226648	236410	236718	233259	2.46	cps
Selenium	82-1	1230	1084	1659	1324	22.58	cps
Selenium	77-2	210	187	193	197	6.11	cps
Selenium	78-2	548	526	502	525	4.38	cps
Silicon	28-1	22864790	22413682	22578721	22619064	1.01	cps
Silver	107-1	158377	161040	157508	158975	1.16	cps
Silver	109-1	145352	147709	143802	145621	1.35	cps
Sodium	23-2	1810236	1818878	1816964	1815359	0.25	cps
Strontium	86-1	151795	151761	152671	152076	0.34	cps
Strontium	88-1	1100886	1103124	1097415	1100475	0.26	cps
Sulfur	34-1	951054	933844	939384	941427	0.93	cps
Terbium	159-1	3458968	3588941	3509158	3519022	1.86	cps
Terbium	159-2	2261043	2210766	2275778	2249196	1.52	cps
Thallium	203-1	154678	153078	154984	154247	0.66	cps
Thallium	205-1	367082	360851	367394	365109	1.01	cps
Tin	118-1	49737	49043	48374	49051	1.39	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	N1258-08ADLX10	Instrumnet Name :	P7
Client Sample ID :	WTC-SAR-HA7ADL	Dilution Factor :	10
Date & Time Acquired ::	2022-02-16 15:12:28	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	2069391	2043626	2053484	2055500	0.63	cps
Uranium	238-1	407235	407399	400864	405166	0.92	cps
Vanadium	51-2	636338	630795	621219	629451	1.22	cps
Ytterbium	172-1	7744	8628	8278	8217	5.42	cps
Ytterbium	172-2	6229	5990	6113	6111	1.96	cps
Ytterbium	176-1	5743	5651	5493	5629	2.25	cps
Ytterbium	176-2	9893	9742	10437	10024	3.65	cps
Yttrium	89-1	10852103	11136110	11490741	11159652	2.87	cps
Yttrium	89-2	2023892	2091949	2103185	2073008	2.07	cps
Zinc	66-2	383879	383234	372136	379750	1.74	cps
Zirconium	90-1	365675	370156	366941	367591	0.63	cps
Zirconium	91-1	83060	83060	81829	82650	0.86	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 15:17:18	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4090267	4005485	4085385	4060379	1.17	cps
Antimony	121-1	2861017	2863852	2890734	2871868	0.57	cps
Arsenic	75-2	306371	306639	306048	306353	0.10	cps
Barium	135-1	2622849	2648519	2693046	2654805	1.34	cps
Barium	137-1	4350029	4442657	4514223	4435637	1.86	cps
Beryllium	9-1	666664	677116	683495	675758	1.26	cps
Bismuth	209-1	1870196	2089305	1858992	1939498	6.70	cps
Bismuth	209-2	1678445	1751934	1708815	1713065	2.16	cps
Boron	10-1	80853	82155	83816	82274	1.81	cps
Boron	11-1	391672	402066	404197	399312	1.68	cps
Bromine	81-1	1692	1482	1642	1605	6.84	cps
Cadmium	111-1	721402	720599	748921	730307	2.21	cps
Cadmium	106-1	248212	250129	257750	252030	2.00	cps
Cadmium	108-1	108398	111492	113252	111047	2.21	cps
Calcium	43-1	2826183	2817915	2864200	2836099	0.87	cps
Calcium	44-1	45302264	45854241	45978525	45711677	0.79	cps
Carbon	12-1	1483611	1554209	1601314	1546378	3.83	cps
Carbon	12-2	26014	25714	26465	26064	1.45	cps
Chlorine	35-1	624481	629630	640890	631667	1.33	cps
Chlorine	35-2	10095	10429	10754	10426	3.16	cps
Chromium	52-2	1198748	1193627	1191461	1194612	0.31	cps
Cobalt	59-2	1958267	1996195	1965886	1973449	1.02	cps
Copper	63-2	13914597	13619972	13650387	13728319	1.18	cps
Dysprosium	156-1	492	425	583	500	15.90	cps
Dysprosium	156-2	293	300	257	283	8.24	cps
Erbium	164-1	67	150	142	119	38.42	cps
Erbium	164-2	53	53	47	51	7.52	cps
Gadolinium	160-1	367	383	367	372	2.59	cps
Gadolinium	160-2	367	360	350	359	2.34	cps
Holmium	165-1	3121703	3391374	3103163	3205413	5.03	cps
Holmium	165-2	2283700	2359138	2249232	2297357	2.45	cps
Indium	115-1	3695437	3984188	3566185	3748603	5.71	cps
Indium	115-2	1077262	1111857	1086324	1091815	1.64	cps
Iron	54-2	14011100	13879196	13899222	13929839	0.51	cps
Iron	56-2	248867661	245143250	247446228	247152380	0.76	cps
Iron	57-2	6333436	6354649	6212482	6300189	1.22	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 15:17:18	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	15505	15598	15799	15634	0.96	cps
Lead	206-1	5080140	5215902	5423678	5239906	3.30	cps
Lead	207-1	4451933	4560273	4703783	4571996	2.76	cps
Lead	208-1	11902023	12023975	12619465	12181821	3.15	cps
Lithium	6-1	536448	580623	538346	551806	4.53	cps
Magnesium	24-2	46440667	45945918	46752906	46379830	0.88	cps
Manganese	55-2	6702766	6740999	6844812	6762859	1.09	cps
Molybdenum	94-1	19922073	20312096	20168150	20134106	0.98	cps
Molybdenum	95-1	6324830	6359919	6541517	6408755	1.81	cps
Molybdenum	96-1	9317589	9429938	9621344	9456290	1.62	cps
Molybdenum	97-1	3857017	3889940	3999612	3915523	1.91	cps
Molybdenum	98-1	10105065	10077483	10303438	10161995	1.21	cps
Neodymium	150-1	260	213	247	240	10.02	cps
Neodymium	150-2	10	30	40	27	57.28	cps
Nickel	60-2	514005	512296	511293	512531	0.27	cps
Phosphorus	31-2	130202	130167	129269	129879	0.41	cps
Potassium	39-2	29318888	29210033	29712081	29413667	0.90	cps
Rhodium	103-1	3706584	4121812	3697941	3842113	6.31	cps
Rhodium	103-2	2252471	2328402	2238171	2273015	2.13	cps
Scandium	45-1	2254662	2412174	2193962	2286933	4.92	cps
Scandium	45-2	235670	241395	241520	239528	1.40	cps
Selenium	82-1	83101	81804	84623	83176	1.70	cps
Selenium	77-2	5471	5564	5561	5532	0.96	cps
Selenium	78-2	19157	19318	19033	19170	0.75	cps
Silicon	28-1	8633742	8759545	8814608	8735965	1.06	cps
Silver	107-1	574188	580151	596958	583766	2.02	cps
Silver	109-1	485966	484109	507519	492531	2.64	cps
Sodium	23-2	87586975	86671381	87661750	87306702	0.63	cps
Strontium	86-1	8939087	8814012	9138582	8963893	1.83	cps
Strontium	88-1	76739843	76032114	78339971	77037309	1.53	cps
Sulfur	34-1	1689307	1680486	1676554	1682116	0.39	cps
Terbium	159-1	3486021	3861508	3436465	3594665	6.47	cps
Terbium	159-2	2410763	2478629	2361182	2416858	2.44	cps
Thallium	203-1	1282227	1308958	1329405	1306863	1.81	cps
Thallium	205-1	2890173	2935006	3059502	2961560	2.96	cps
Tin	118-1	1680449	1641887	1722287	1681541	2.39	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2022-02-16 15:17:18	DataFile Name :	043CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	1834705	1815979	1836767	1829150	0.63	cps
Uranium	238-1	3471043	3546825	3672256	3563375	2.85	cps
Vanadium	51-2	1081374	1059724	1062127	1067742	1.11	cps
Ytterbium	172-1	58	75	42	58	28.57	cps
Ytterbium	172-2	22	33	33	30	21.65	cps
Ytterbium	176-1	54098	55102	54634	54611	0.92	cps
Ytterbium	176-2	45057	45747	47314	46040	2.51	cps
Yttrium	89-1	10488640	11535032	10350140	10791271	6.00	cps
Yttrium	89-2	2133232	2143619	2160964	2145938	0.65	cps
Zinc	66-2	2617791	2643682	2652047	2637840	0.68	cps
Zirconium	90-1	46046806	46335270	46394440	46258839	0.40	cps
Zirconium	91-1	10440681	10412309	10556110	10469700	0.73	cps

LB Number : LB118709 Operator : Jaswal
 Lab Sample ID : CCB07 Instrumnet Name : P7
 Client Sample ID : CCB07 Dilution Factor : 1
 Date & Time Acquired :: 2022-02-16 15:28:42 DataFile Name : 044CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	829	799	740	789	5.72	cps
Antimony	121-1	342	233	375	317	23.39	cps
Arsenic	75-2	40	41	37	39	5.29	cps
Barium	135-1	50	92	158	100	54.65	cps
Barium	137-1	117	200	283	200	41.67	cps
Beryllium	9-1	429	467	444	447	4.37	cps
Bismuth	209-1	2020169	2104864	1955009	2026681	3.71	cps
Bismuth	209-2	1830265	1861890	1531032	1741062	10.49	cps
Boron	10-1	234	194	224	217	9.58	cps
Boron	11-1	948	1104	1118	1057	8.93	cps
Bromine	81-1	1131	1121	1261	1171	6.68	cps
Cadmium	111-1	2690	2440	2565	2565	4.86	cps
Cadmium	106-1	3817	3501	3651	3656	4.33	cps
Cadmium	108-1	17	50	46	38	48.43	cps
Calcium	43-1	391	432	469	431	9.00	cps
Calcium	44-1	30922	31448	32618	31663	2.74	cps
Carbon	12-1	989628	973162	970241	977677	1.07	cps
Carbon	12-2	14699	14015	13673	14129	3.70	cps
Chlorine	35-1	149370	146610	147309	147763	0.97	cps
Chlorine	35-2	2367	2250	2067	2228	6.79	cps
Chromium	52-2	2310	2477	2434	2407	3.59	cps
Cobalt	59-2	230	237	227	231	2.20	cps
Copper	63-2	5435	5164	5198	5266	2.80	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	25	42	33	33	25.01	cps
Erbium	164-2	20	23	13	19	26.96	cps
Gadolinium	160-1	42	50	58	50	16.66	cps
Gadolinium	160-2	120	110	100	110	9.09	cps
Holmium	165-1	3200023	3333312	3130060	3221132	3.21	cps
Holmium	165-2	2344768	2348240	2015788	2236265	8.54	cps
Indium	115-1	3936097	4052519	3818260	3935625	2.98	cps
Indium	115-2	1163777	1190109	987928	1113938	9.87	cps
Iron	54-2	3200	3295	3234	3243	1.48	cps
Iron	56-2	34841	33899	33716	34152	1.77	cps
Iron	57-2	3145	3134	3112	3130	0.54	cps

LB Number :	LB118709	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Krypton	83-1	14918	14641	15265	14941	2.09	cps
Lead	206-1	2100	2167	2117	2128	1.63	cps
Lead	207-1	1672	1628	1934	1745	9.46	cps
Lead	208-1	4606	4580	4750	4645	1.97	cps
Lithium	6-1	514580	533063	499154	515599	3.29	cps
Magnesium	24-2	4918	5109	5159	5062	2.52	cps
Manganese	55-2	1030	910	913	951	7.19	cps
Molybdenum	94-1	592	808	1042	814	27.65	cps
Molybdenum	95-1	233	267	475	325	40.30	cps
Molybdenum	96-1	358	392	550	433	23.63	cps
Molybdenum	97-1	150	150	283	194	39.59	cps
Molybdenum	98-1	508	425	567	500	14.24	cps
Neodymium	150-1	13	13	20	16	24.76	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	987	970	1023	993	2.75	cps
Phosphorus	31-2	1133	1042	1150	1108	5.26	cps
Potassium	39-2	159714	157711	158402	158609	0.64	cps
Rhodium	103-1	3957227	4150943	3813233	3973801	4.26	cps
Rhodium	103-2	2420340	2457674	2067928	2315314	9.29	cps
Scandium	45-1	2251364	2290044	2180503	2240637	2.48	cps
Scandium	45-2	230678	233877	191077	218544	10.91	cps
Selenium	82-1	56	-144	-561	-216	-145.39	cps
Selenium	77-2	20	13	20	18	21.66	cps
Selenium	78-2	130	121	129	127	3.89	cps
Silicon	28-1	6253577	6210218	6197615	6220470	0.47	cps
Silver	107-1	83	100	100	94	10.18	cps
Silver	109-1	50	67	42	53	24.12	cps
Sodium	23-2	72262	71240	71625	71709	0.72	cps
Strontium	86-1	22935	22676	23569	23060	1.99	cps
Strontium	88-1	1325	2325	3359	2336	43.52	cps
Sulfur	34-1	1224092	1261966	1242901	1242986	1.52	cps
Terbium	159-1	3581815	3720129	3499095	3600346	3.10	cps
Terbium	159-2	2431256	2535200	2113605	2360020	9.31	cps
Thallium	203-1	108	75	83	89	19.52	cps
Thallium	205-1	250	233	300	261	13.29	cps
Tin	118-1	358	417	567	447	24.03	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Titanium	47-1	367	425	375	389	8.11	cps
Uranium	238-1	92	92	125	103	18.72	cps
Vanadium	51-2	143	120	120	128	10.55	cps
Ytterbium	172-1	33	25	67	42	52.92	cps
Ytterbium	172-2	6	11	22	13	65.44	cps
Ytterbium	176-1	558	600	508	556	8.26	cps
Ytterbium	176-2	6807	7474	6541	6941	6.93	cps
Yttrium	89-1	10571698	11036162	10223597	10610486	3.84	cps
Yttrium	89-2	2175696	2217046	1835127	2075956	10.10	cps
Zinc	66-2	440	497	397	444	11.28	cps
Zirconium	90-1	1425	1950	2725	2034	32.17	cps
Zirconium	91-1	367	367	525	419	21.79	cps