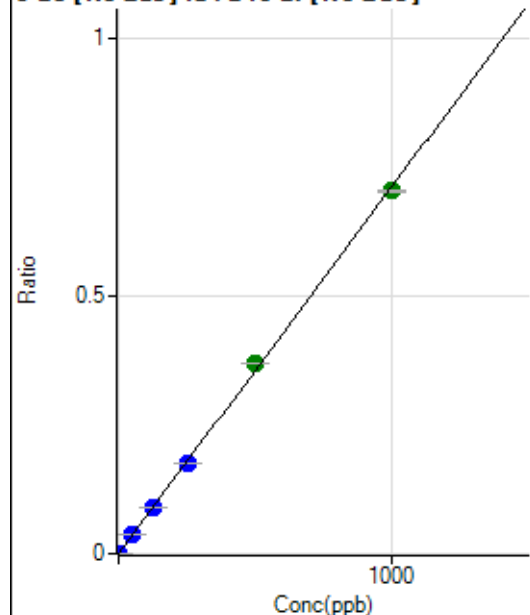


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7032222MS.b\
Analysis File: P7032222MS.batch.bin
DA Date-Time: 2022-03-23 00:42:18
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2022-03-22 15:19:32
2	005CALS.d	S02	2022-03-22 15:25:21
3	006CALS.d	S03	2022-03-22 15:28:16
4	007CALS.d	S04	2022-03-22 15:31:00
5	008CALS.d	S05	2022-03-22 15:33:47
6	009CALS.d	S06	2022-03-22 15:36:31
7	010CALS.d	S07	2022-03-22 15:39:18
8	011CALS.d	S08	2022-03-22 15:42:03

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.78	0.0000	P	18.4
2	☐	1.000	1.078	3603.79	0.0008	P	4.3
3	☐	50.000	52.263	170277.86	0.0372	P	0.9
4	☐	125.000	126.746	411290.36	0.0901	P	0.7
5	☐	250.000	248.466	786506.87	0.1766	P	0.3
6	☐	500.000	519.837	1512546.49	0.3695	A	0.7
7	☐	1000.000	990.133	2805526.94	0.7037	A	0.6
8	☐			194.45	0.0001	P	14.8

$$y = 7.1076\text{E-}004 * x + 6.0230\text{E-}006$$

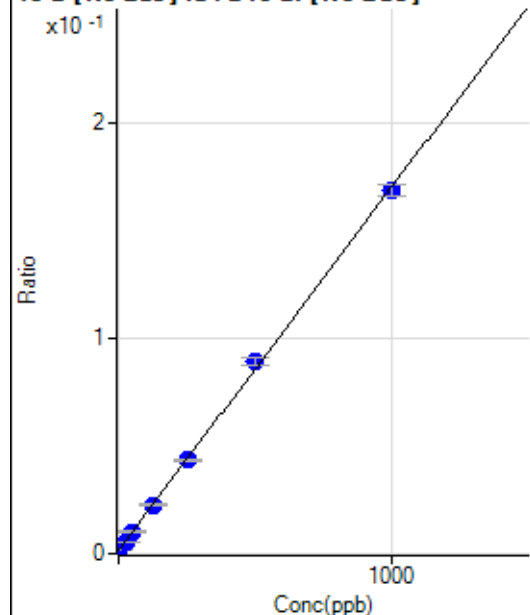
$$R = 0.9997$$

$$DL = 0.004675$$

$$BEC = 0.008474$$

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	7360.25	0.0016	P	3.4
2	☐	25.000	21.585	24391.93	0.0052	P	4.9
3	☐	50.000	50.598	46303.41	0.0101	P	5.2
4	☐	125.000	124.896	103173.02	0.0226	P	2.4
5	☐	250.000	248.611	193308.09	0.0434	P	2.8
6	☐	500.000	520.142	364600.61	0.0891	P	3.5
7	☐	1000.000	990.345	670459.51	0.1681	P	3.0
8	☐			25154.25	0.0067	P	12.2

$$y = 1.6817\text{E-}004 * x + 0.0016$$

$$R = 0.9997$$

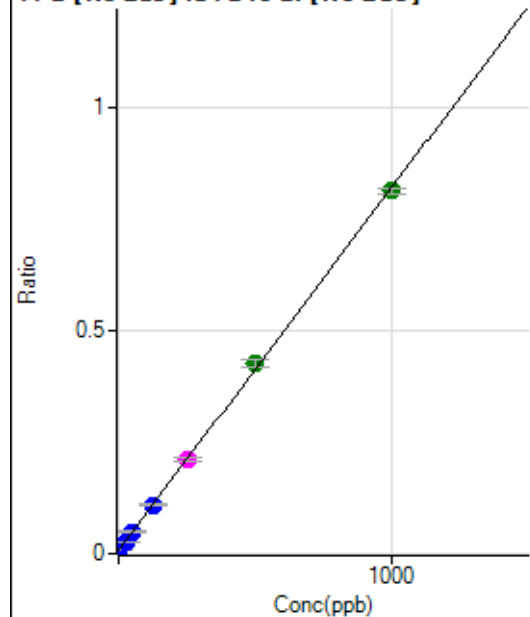
$$DL = 0.9689$$

$$BEC = 9.49$$

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	33776.47	0.0073	P	2.1
2	☐	25.000	22.111	117981.40	0.0253	P	4.2
3	☐	50.000	50.486	221376.88	0.0483	P	5.1
4	☐	125.000	124.610	495366.05	0.1085	P	2.7
5	☐	250.000	249.815	936087.86	0.2102	M	3.3
6	☐	500.000	517.393	1749744.27	0.4275	A	4.2
7	☐	1000.000	991.446	3238910.03	0.8124	A	1.8
8	☐			119668.84	0.0319	P	13.8

$$y = 8.1201E-004 * x + 0.0073$$

$$R = 0.9998$$

$$DL = 0.5564$$

$$BEC = 9.018$$

Weight: <None>

Min Conc: 0

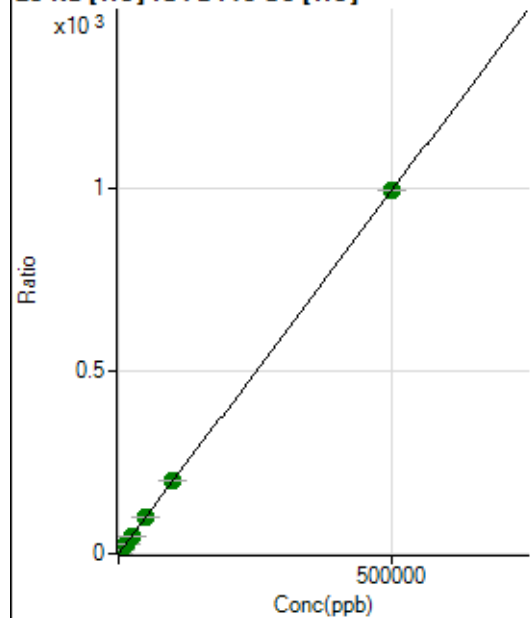
12 C [No Gas] No available calibration points



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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12918.56	0.0190	P	2.6
2	☐	500.000	475.426	653147.62	0.9631	P	0.7
3	☐	5000.000	5021.982	6394126.36	9.9916	A	0.9
4	☐	12500.000	12281.583	15796599.43	24.4077	A	0.7
5	☐	25000.000	24981.303	30216005.31	49.6266	A	0.7
6	☐	50000.000	50373.188	58642148.07	100.0496	A	1.0
7	☐	100000.00	99739.647	115556260.92	198.0811	A	0.5
8	☐	500000.00	500020.95	601786294.93	992.9561	A	0.1

$$y = 0.0020 * x + 0.0190$$

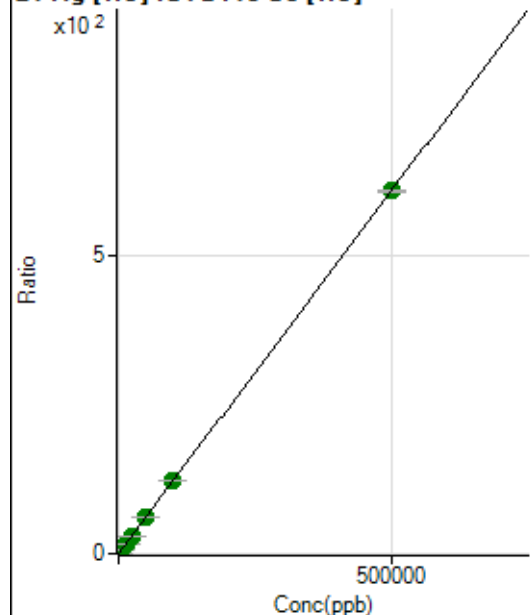
$$R = 1.0000$$

$$DL = 0.7452$$

$$BEC = 9.567$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	272.23	0.0004	P	0.2
2	☐	500.000	481.238	396513.67	0.5847	P	0.7
3	☐	5000.000	5042.622	3918328.27	6.1228	A	0.7
4	☐	12500.000	12203.747	9589919.66	14.8172	A	0.2
5	☐	25000.000	24687.018	18249835.01	29.9734	A	0.7
6	☐	50000.000	49946.788	35543787.14	60.6418	A	1.2
7	☐	100000.00	101003.31	71541767.80	122.6306	A	0.9
8	☐	500000.00	499827.30	367775815.63	606.8510	A	0.6

$$y = 0.0012 * x + 4.0031E-004$$

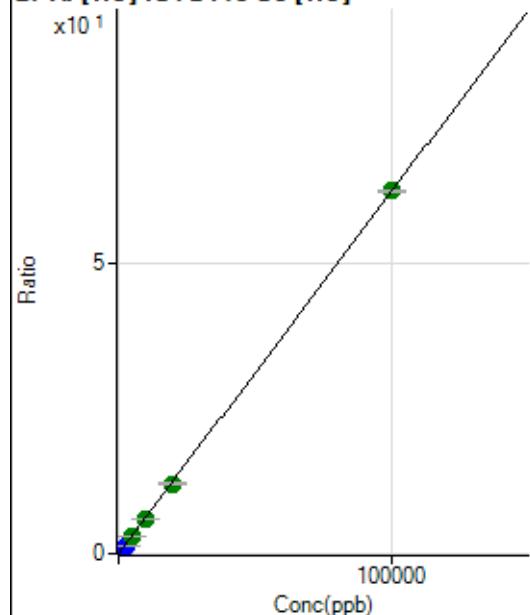
$$R = 1.0000$$

$$DL = 0.001518$$

$$BEC = 0.3297$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	201.86	0.0003	P	17.4
2	☐	20.000	20.781	8987.95	0.0133	P	4.1
3	☐	1000.000	975.307	389366.17	0.6084	P	0.4
4	☐	2500.000	2368.544	956004.78	1.4771	P	0.4
5	☐	5000.000	4837.267	1836536.37	3.0163	A	0.9
6	☐	10000.000	9710.152	3549025.11	6.0546	A	1.0
7	☐	20000.000	19310.973	7024572.67	12.0407	A	0.8
8	☐	100000.00	100178.46	37853795.29	62.4618	A	0.8

$$y = 6.2350E-004 * x + 2.9679E-004$$

$$R = 1.0000$$

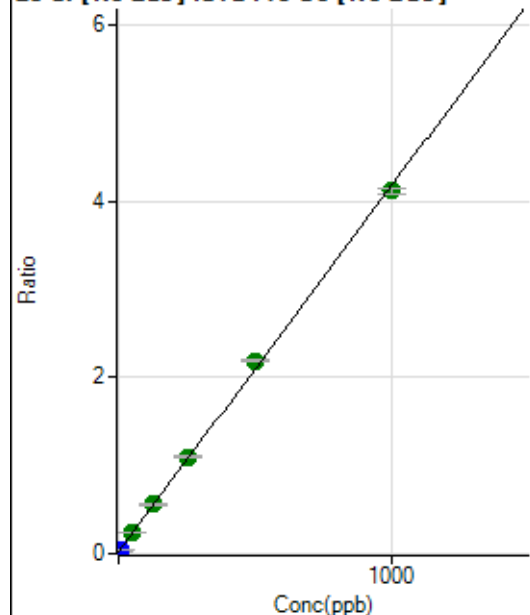
$$DL = 0.2482$$

$$BEC = 0.476$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	168940.50	0.0219	P	2.4
2	☐	10.000	2.917	265591.17	0.0340	P	2.3
3	☐	50.000	53.210	1820654.01	0.2426	A	2.9
4	☐	125.000	129.413	4124334.47	0.5588	A	1.4
5	☐	250.000	257.767	7771725.87	1.0913	A	2.1
6	☐	500.000	522.665	14770908.84	2.1902	A	1.7
7	☐	1000.000	986.084	27058076.82	4.1128	A	1.6
8	☐			819603.59	0.1318	P	4.3

$$y = 0.0041 * x + 0.0219$$

$$R = 0.9995$$

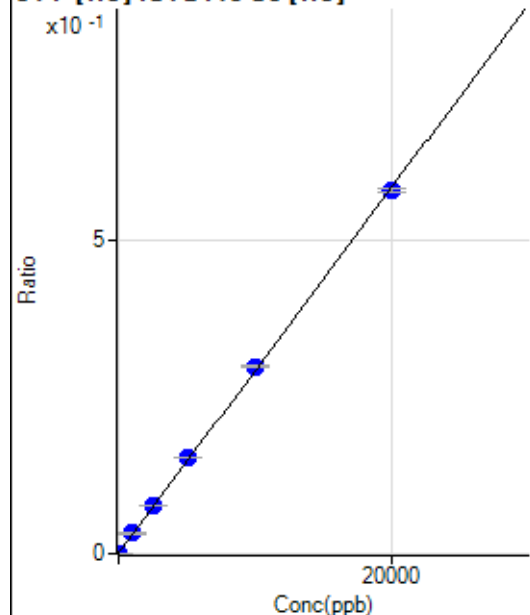
$$DL = 0.3781$$

$$BEC = 5.278$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-9.417	358.35	0.0005	P	10.0
2	☐	0.000	9.417	730.59	0.0011	P	13.7
3	☐	1000.000	1077.834	20667.20	0.0323	P	4.2
4	☐	2500.000	2582.105	49357.93	0.0763	P	2.2
5	☐	5000.000	5202.660	93063.50	0.1528	P	0.8
6	☐	10000.000	10224.017	175610.65	0.2996	P	0.8
7	☐	20000.000	19823.172	338437.46	0.5801	P	1.0
8	☐			480.58	0.0008	P	11.5

$$y = 2.9225E-005 * x + 8.0211E-004$$

$$R = 0.9998$$

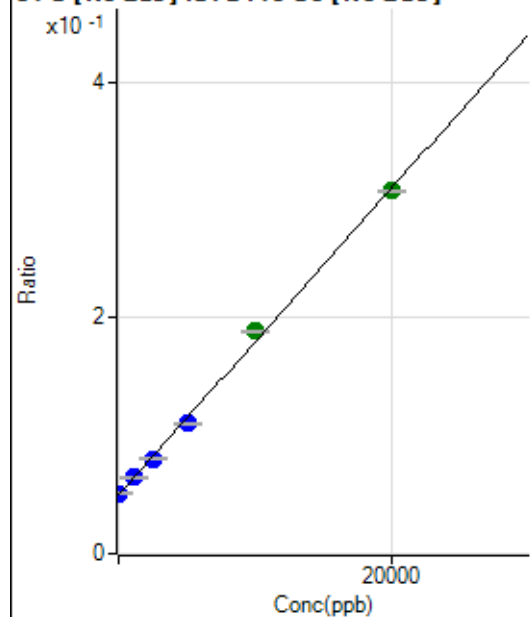
$$DL = 10.29$$

$$BEC = 27.45$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-39.219	386602.95	0.0501	P	1.2
2	☐	0.000	39.219	399391.07	0.0511	P	1.4
3	☐	1000.000	1069.038	483974.80	0.0645	P	2.1
4	☐	2500.000	2295.354	593540.83	0.0804	P	1.3
5	☐	5000.000	4618.424	787518.94	0.1106	P	1.1
6	☐	10000.000	10639.706	1273013.94	0.1888	A	0.8
7	☐	20000.000	19797.670	2024164.69	0.3077	A	0.5
8	☐			285591.09	0.0460	P	1.6

$$y = 1.2984E-005 * x + 0.0506$$

R = 0.9990

DL = 153.1

BEC = 3898

Weight: <None>

Min Conc: 0

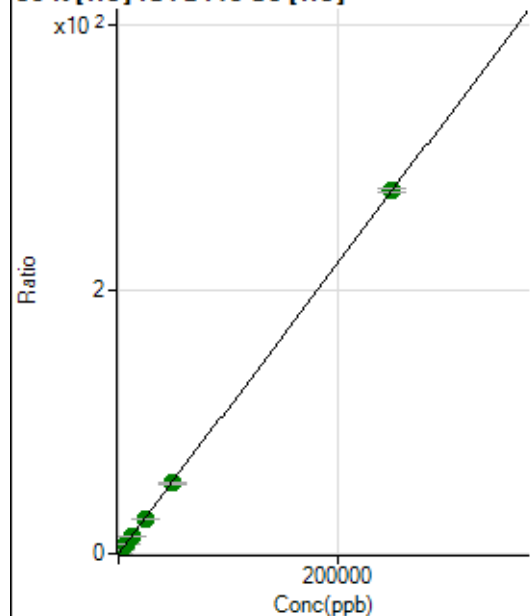
35 Cl [No Gas] No available calibration points



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

35 Cl [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27945.64	0.0411	P	0.1
2	☐	500.000	496.914	397661.42	0.5864	P	0.4
3	☐	2500.000	2513.285	1791089.78	2.7990	A	1.6
4	☐	6250.000	6017.534	4300522.58	6.6443	A	1.1
5	☐	12500.000	12119.041	8121921.53	13.3396	A	0.5
6	☐	25000.000	24356.665	15691526.39	26.7682	A	1.0
7	☐	50000.000	48414.522	31017194.10	53.1674	A	0.8
8	☐	250000.00	250406.16	166563360.67	274.8174	A	1.1

$$y = 0.0011 * x + 0.0411$$

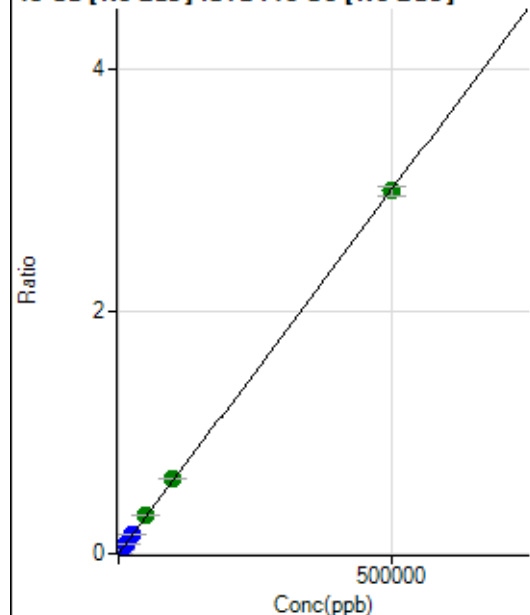
$$R = 1.0000$$

$$DL = 0.1598$$

$$BEC = 37.45$$

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	355.57	0.0000	P	22.8
2	☐	500.000	502.838	23913.73	0.0031	P	3.5
3	☐	5000.000	5540.270	249664.89	0.0333	P	2.3
4	☐	12500.000	13692.461	606416.50	0.0822	P	1.7
5	☐	25000.000	26850.247	1147162.10	0.1611	P	0.8
6	☐	50000.000	52735.059	2133074.24	0.3163	A	2.1
7	☐	100000.00	103817.12	4096584.25	0.6227	A	0.8
8	☐	500000.00	498835.34	18566699.89	2.9916	A	2.8

$$y = 5.9972\text{E-}006 * x + 4.6003\text{E-}005$$

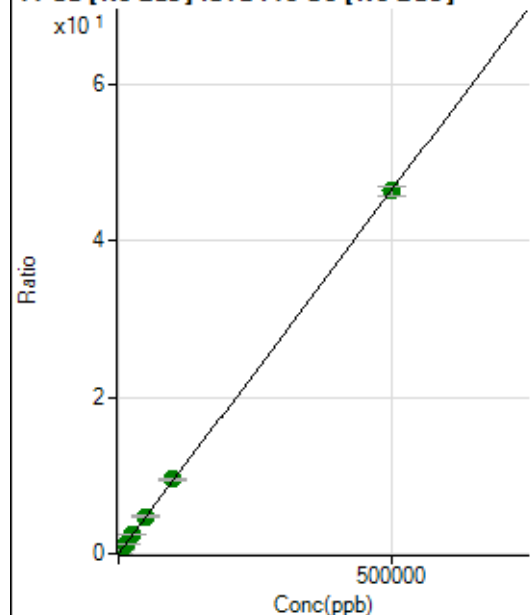
$$R = 1.0000$$

$$DL = 5.258$$

$$BEC = 7.671$$

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	8010.67	0.0010	P	1.8
2	☐	500.000	506.155	375087.40	0.0480	P	1.4
3	☐	5000.000	5114.498	3569856.46	0.4757	A	1.1
4	☐	12500.000	12702.369	8708140.38	1.1799	A	1.8
5	☐	25000.000	25224.934	16680916.87	2.3421	A	0.6
6	☐	50000.000	51580.120	32292431.97	4.7880	A	0.5
7	☐	100000.00	102068.71	62332006.95	9.4737	A	0.7
8	☐	500000.00	499410.78	287666917.54	46.3496	A	2.7

$$y = 9.2807\text{E-}005 * x + 0.0010$$

$$R = 1.0000$$

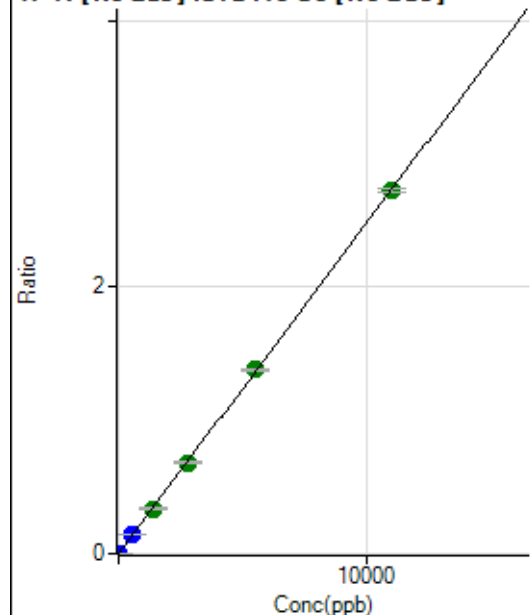
$$DL = 0.6074$$

$$BEC = 11.19$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	75.00	0.0000	P	29.5
2	☐	5.000	5.043	9847.92	0.0013	P	2.2
3	☐	550.000	559.025	1040571.12	0.1387	P	2.2
4	☐	1375.000	1363.280	2495846.71	0.3382	A	1.8
5	☐	2750.000	2750.423	4858964.69	0.6822	A	0.8
6	☐	5500.000	5572.244	9321585.10	1.3822	A	1.1
7	☐	11000.000	10964.786	17894047.97	2.7198	A	1.0
8	☐			5023.18	0.0008	P	2.9

$$y = 2.4805E-004 * x + 9.7193E-006$$

$$R = 1.0000$$

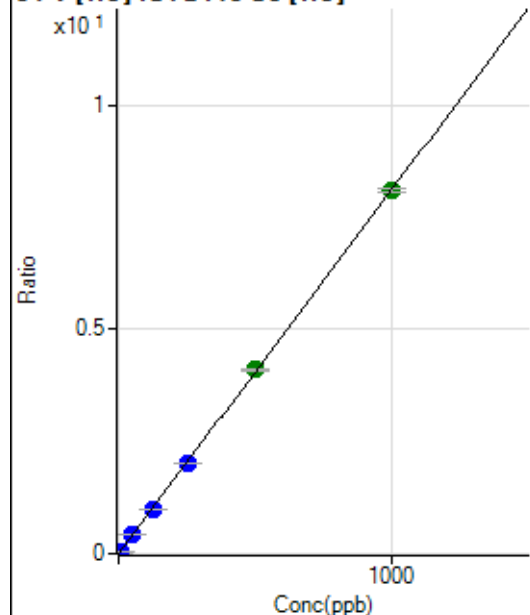
$$DL = 0.03467$$

$$BEC = 0.03918$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	69.1
2	☐	5.000	4.966	27313.70	0.0403	P	1.0
3	☐	50.000	51.083	265027.12	0.4141	P	0.5
4	☐	125.000	122.284	641624.18	0.9913	P	0.9
5	☐	250.000	250.119	1234543.63	2.0276	P	0.8
6	☐	500.000	505.237	2400744.82	4.0958	A	0.3
7	☐	1000.000	997.637	4718095.35	8.0874	A	1.0
8	☐			914.50	0.0015	P	11.1

$$y = 0.0081 * x + 1.6331E-005$$

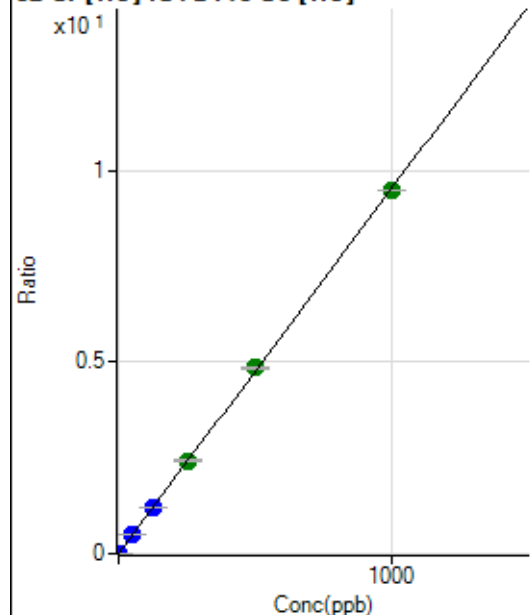
$$R = 1.0000$$

$$DL = 0.004176$$

$$BEC = 0.002015$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1949.04	0.0029	P	5.0
2	☐	2.000	2.093	15476.93	0.0228	P	1.5
3	☐	50.000	52.528	322313.85	0.5036	P	0.4
4	☐	125.000	124.649	771015.26	1.1912	P	1.4
5	☐	250.000	255.036	1482064.96	2.4342	A	0.6
6	☐	500.000	509.043	2846238.99	4.8558	A	0.3
7	☐	1000.000	994.137	5530694.43	9.4803	A	0.1
8	☐			66526.92	0.1098	P	1.0

$$y = 0.0095 * x + 0.0029$$

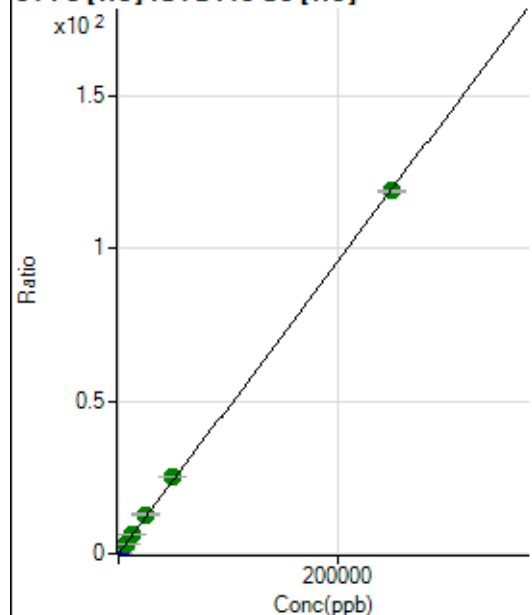
$$R = 0.9999$$

$$DL = 0.04506$$

$$BEC = 0.3006$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1217.97	0.0018	P	7.2
2	☐	50.000	59.618	20525.04	0.0303	P	4.7
3	☐	2500.000	2902.526	888358.26	1.3881	P	0.5
4	☐	6250.000	6695.275	2071003.44	3.1996	A	1.6
5	☐	12500.000	13590.331	3953120.97	6.4928	A	0.7
6	☐	25000.000	27006.068	7561464.79	12.9004	A	0.7
7	☐	50000.000	52790.972	14710726.98	25.2158	A	0.2
8	☐	250000.00	249171.52	72125883.34	119.0110	A	0.5

$$y = 4.7762E-004 * x + 0.0018$$

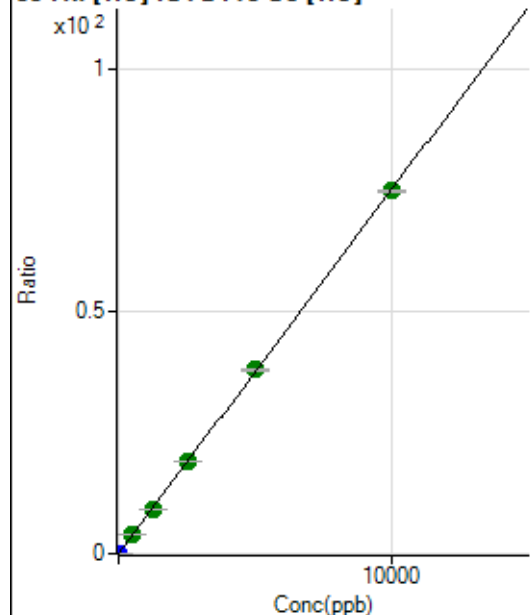
$$R = 0.9999$$

$$DL = 0.8104$$

$$BEC = 3.75$$

Weight: <None>

Min Conc: 0

55 Mn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	317.78	0.0005	P	19.9
2	☐	1.000	1.087	5858.98	0.0086	P	3.7
3	☐	500.000	519.326	2500298.97	3.9066	A	0.3
4	☐	1250.000	1233.457	6005137.76	9.2780	A	1.3
5	☐	2500.000	2528.325	11578921.22	19.0174	A	0.5
6	☐	5000.000	5055.348	22287380.08	38.0245	A	0.7
7	☐	10000.000	9966.347	43733104.90	74.9628	A	0.4
8	☐			33091.54	0.0546	P	3.1

$$y = 0.0075 * x + 4.6721E-004$$

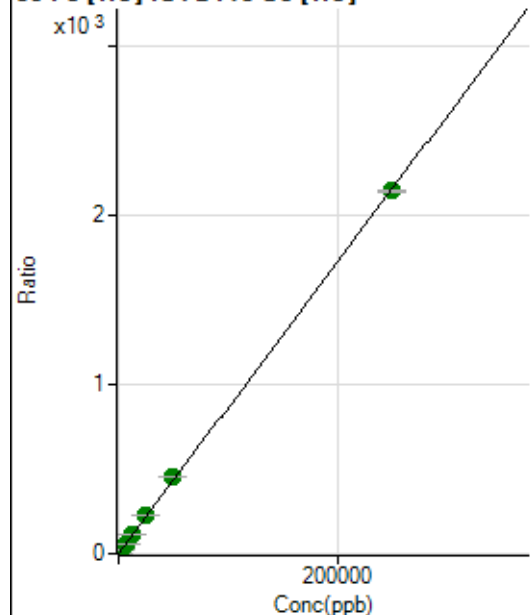
$$R = 1.0000$$

$$DL = 0.03715$$

$$BEC = 0.06212$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10628.00	0.0156	P	3.9
2	☐	50.000	56.088	337659.89	0.4979	P	0.4
3	☐	2500.000	2780.407	15309486.57	23.9226	A	0.7
4	☐	6250.000	6583.273	36646184.62	56.6210	A	1.1
5	☐	12500.000	13460.936	70479205.28	115.7577	A	0.4
6	☐	25000.000	26858.344	135363918.77	230.9536	A	1.1
7	☐	50000.000	52821.235	264965309.63	454.1921	A	0.6
8	☐	250000.00	249190.73	1298547214.2	2,142.649	A	0.5

$$y = 0.0086 * x + 0.0156$$

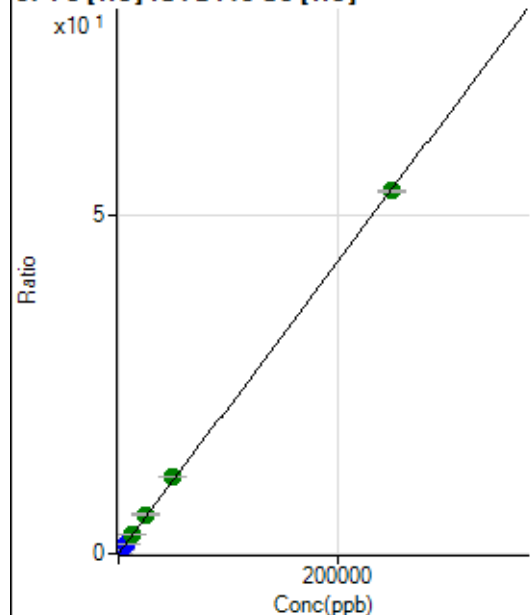
$$R = 0.9999$$

$$DL = 0.2141$$

$$BEC = 1.818$$

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	238.90	0.0004	P	0.2
2	☐	50.000	57.773	8661.89	0.0128	P	2.2
3	☐	2500.000	2817.121	387846.39	0.6060	P	0.5
4	☐	6250.000	6729.530	936660.12	1.4472	P	0.5
5	☐	12500.000	13476.474	1764345.30	2.8978	A	0.8
6	☐	25000.000	27035.851	3407214.83	5.8131	A	0.8
7	☐	50000.000	52474.867	6581920.86	11.2825	A	0.8
8	☐	250000.00	249237.45	32476168.32	53.5868	A	0.2

$$y = 2.1500\text{E-}004 * x + 3.5130\text{E-}004$$

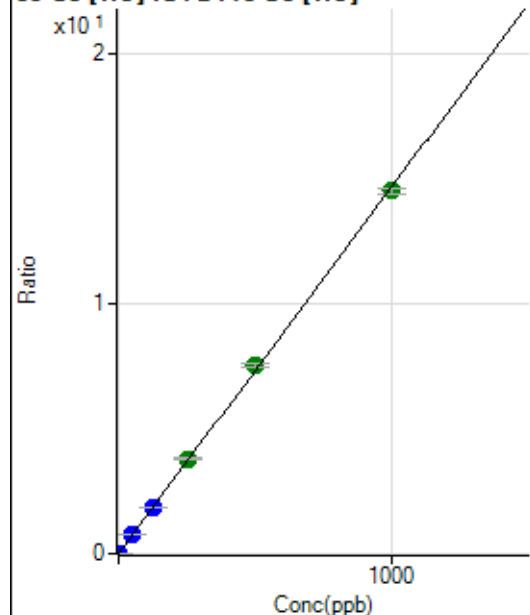
$$R = 0.9999$$

$$DL = 0.007431$$

$$BEC = 1.634$$

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	171.11	0.0003	P	17.6
2	☐	1.000	1.049	10611.63	0.0156	P	1.6
3	☐	50.000	53.418	501955.53	0.7843	P	0.6
4	☐	125.000	126.364	1200641.42	1.8551	P	0.2
5	☐	250.000	258.281	2308486.02	3.7914	A	1.3
6	☐	500.000	514.968	4430465.28	7.5591	A	1.5
7	☐	1000.000	990.104	8478131.12	14.5333	A	1.4
8	☐			15067.70	0.0249	P	2.6

$$y = 0.0147 * x + 2.5166\text{E-}004$$

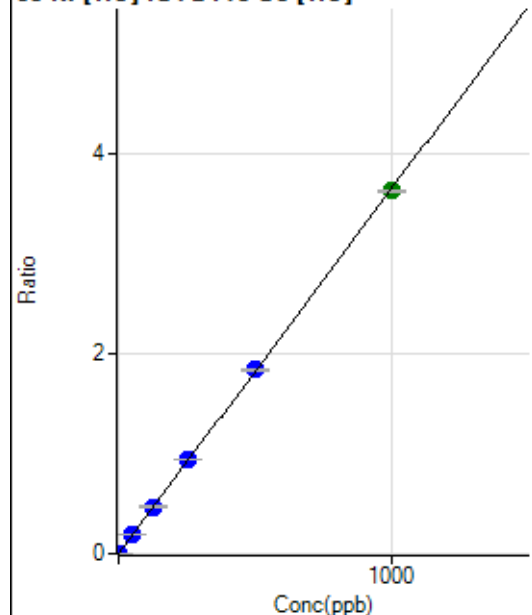
$$R = 0.9998$$

$$DL = 0.009044$$

$$BEC = 0.01715$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	62.22	0.0001	P	8.3
2	☐	1.000	1.099	2775.84	0.0041	P	8.3
3	☐	50.000	54.449	126962.46	0.1984	P	0.1
4	☐	125.000	128.225	302259.88	0.4670	P	1.6
5	☐	250.000	257.960	572022.22	0.9395	P	0.2
6	☐	500.000	505.754	1079561.54	1.8419	P	1.1
7	☐	1000.000	994.507	2112866.43	3.6218	A	0.8
8	☐			16548.09	0.0273	P	0.7

$$y = 0.0036 * x + 9.1507E-005$$

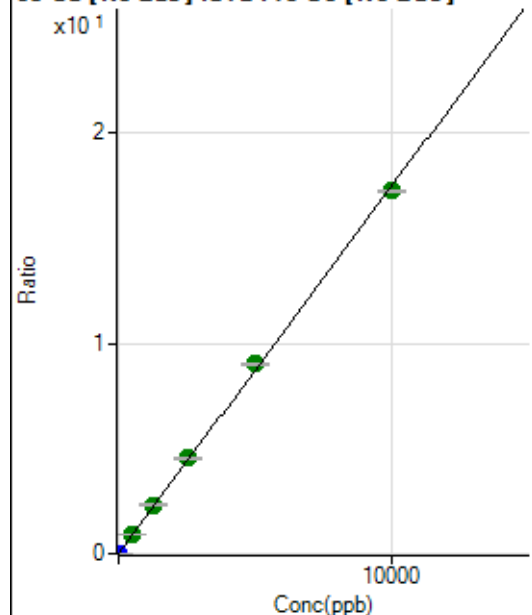
$$R = 0.9999$$

$$DL = 0.00628$$

$$BEC = 0.02513$$

Weight: <None>

Min Conc: 0

63 Cu [No Gas] ISTD:45 Sc [No Gas]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2383.55	0.0003	P	3.1
2	☐	2.000	2.146	31720.42	0.0041	P	0.4
3	☐	500.000	542.884	7121624.41	0.9490	A	1.0
4	☐	1250.000	1327.952	17128941.83	2.3208	A	2.0
5	☐	2500.000	2605.215	32420672.30	4.5528	A	2.1
6	☐	5000.000	5168.252	60910151.31	9.0316	A	1.1
7	☐	10000.000	9877.682	113566126.09	17.2611	A	0.6
8	☐			110848.49	0.0179	P	1.9

$$y = 0.0017 * x + 3.0896E-004$$

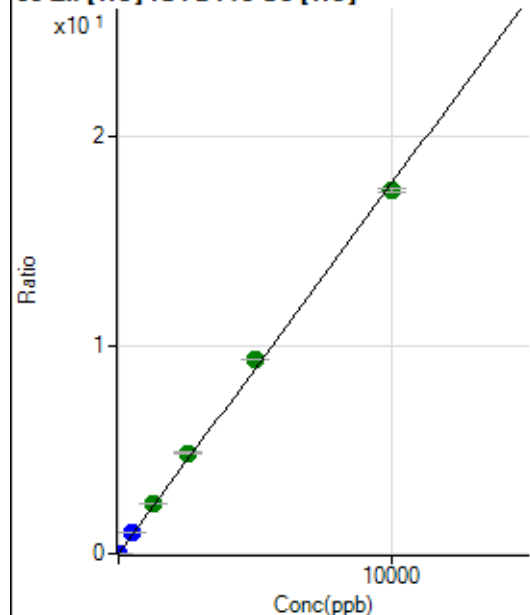
$$R = 0.9997$$

$$DL = 0.01632$$

$$BEC = 0.1768$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	772.25	0.0011	P	12.1
2	☐	2.000	3.169	4587.41	0.0068	P	2.8
3	☐	500.000	566.210	644245.61	1.0067	P	0.5
4	☐	1250.000	1346.071	1547838.12	2.3916	A	1.1
5	☐	2500.000	2722.796	2944825.82	4.8366	A	1.0
6	☐	5000.000	5250.729	5466754.40	9.3260	A	0.5
7	☐	10000.000	9803.617	10157373.32	17.4115	A	1.0
8	☐			14499.37	0.0239	P	1.7

$$y = 0.0018 * x + 0.0011$$

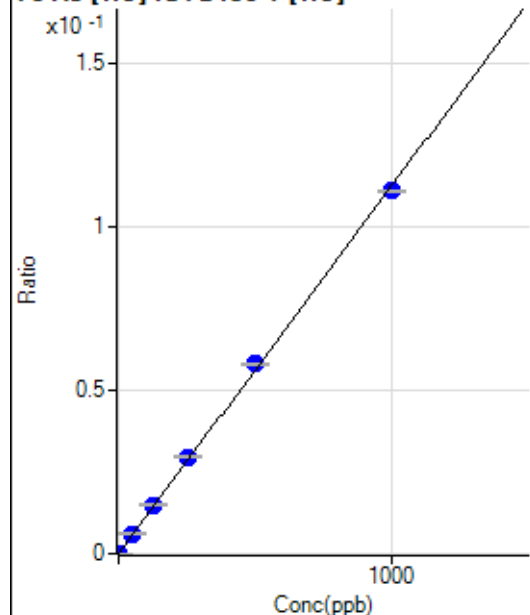
$$R = 0.9992$$

$$DL = 0.2314$$

$$BEC = 0.6395$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	13.58	0.0000	P	28.1
2	☐	1.000	1.131	762.99	0.0001	P	0.7
3	☐	50.000	54.869	34846.91	0.0062	P	1.8
4	☐	125.000	132.363	83970.63	0.0149	P	1.7
5	☐	250.000	263.698	160372.85	0.0296	P	1.2
6	☐	500.000	516.799	302812.89	0.0581	P	1.0
7	☐	1000.000	987.012	575832.69	0.1109	P	0.4
8	☐			212.97	0.0000	P	5.3

$$y = 1.1237E-004 * x + 2.2766E-006$$

$$R = 0.9997$$

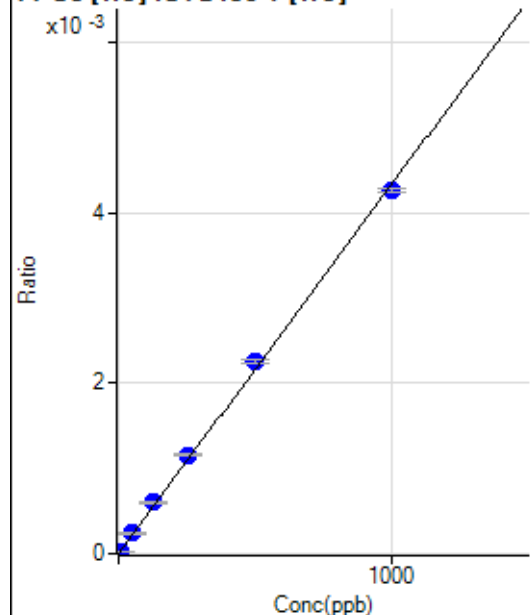
$$DL = 0.01707$$

$$BEC = 0.02026$$

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	0.00	0.0000	P	
2	☐	5.000	5.389	137.78	0.0000	P	11.5
3	☐	50.000	55.876	1366.75	0.0002	P	9.9
4	☐	125.000	139.604	3414.87	0.0006	P	3.5
5	☐	250.000	267.777	6279.18	0.0012	P	1.7
6	☐	500.000	520.979	11769.22	0.0023	P	1.9
7	☐	1000.000	982.945	22112.15	0.0043	P	1.0
8	☐			2.22	0.0000	P	86.6

$$y = 4.3331\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9994$$

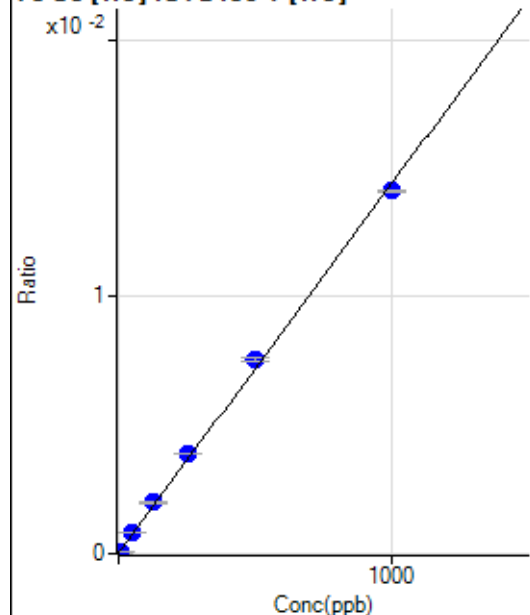
$$DL = 0$$

$$BEC = 0$$

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	122.22	0.0000	P	16.0
2	☐	5.000	5.381	576.56	0.0001	P	5.0
3	☐	50.000	57.462	4777.95	0.0008	P	0.7
4	☐	125.000	137.465	11255.56	0.0020	P	2.0
5	☐	250.000	269.603	21058.23	0.0039	P	1.7
6	☐	500.000	523.929	39326.09	0.0075	P	1.4
7	☐	1000.000	981.201	73244.62	0.0141	P	0.6
8	☐			129.63	0.0000	P	7.3

$$y = 1.4357\text{E-}005 * x + 2.0508\text{E-}005$$

$$R = 0.9993$$

$$DL = 0.6877$$

$$BEC = 1.428$$

Weight: <None>

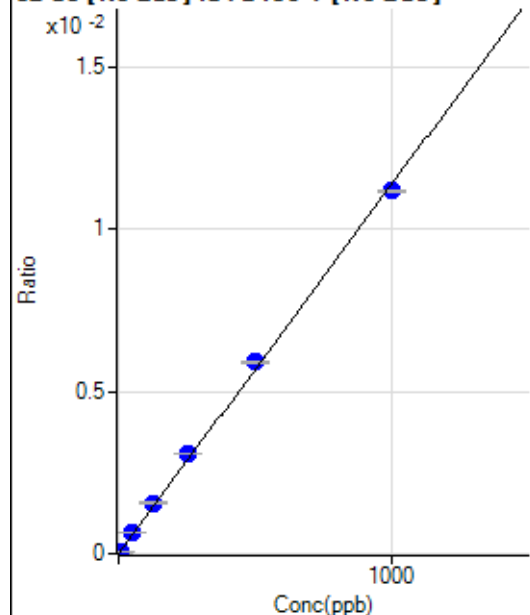
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7907.91		P	4.2
2	☐			8296.97		P	5.4
3	☐			7557.68		P	2.8
4	☐			7054.64		P	4.2
5	☐			7071.34		P	6.9
6	☐			6640.56		P	7.3
7	☐			6587.75		P	8.4
8	☐			6879.57		P	2.6

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.73		P	22.9
2	☐			40.04		P	86.6
3	☐			40.04		P	86.6
4	☐			83.42		P	27.7
5	☐			80.08		P	25.0
6	☐			73.41		P	15.7
7	☐			100.10		P	43.6
8	☐			100.10		P	45.8

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-132.81	0.0000	P	-37.
2	☐	5.000	6.105	1523.52	0.0001	P	12.4
3	☐	50.000	55.420	14411.00	0.0006	P	0.6
4	☐	125.000	137.830	35631.11	0.0016	P	2.0
5	☐	250.000	270.017	68876.18	0.0031	P	0.8
6	☐	500.000	519.358	127207.14	0.0059	P	1.6
7	☐	1000.000	983.436	235581.81	0.0112	P	0.3
8	☐			-105.52	0.0000	P	-58.

$$y = 1.1382\text{E-}005 * x - 5.6586\text{E-}006$$

R = 0.9995

DL = 0.5612

BEC = -0.4971

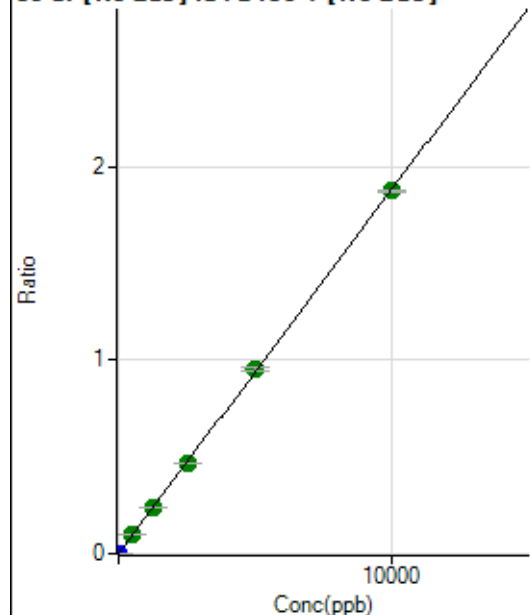
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			5862.33		P	3.1
2	☐			5892.34		P	1.8
3	☐			5879.01		P	1.7
4	☐			5693.39		P	5.0
5	☐			5428.82		P	2.9
6	☐			5203.19		P	2.6
7	☐			5339.90		P	1.4
8	☐			5129.84		P	4.3

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9239.22	0.0004	P	2.4
2	☐	1.000	1.124	14468.56	0.0006	P	3.6
3	☐	500.000	514.958	2242559.99	0.0973	A	0.6
4	☐	1250.000	1253.436	5384778.51	0.2362	A	1.3
5	☐	2500.000	2487.511	10516424.71	0.4684	A	1.2
6	☐	5000.000	5061.153	20518825.98	0.9526	A	1.6
7	☐	10000.000	9971.368	39511285.95	1.8765	A	0.4
8	☐			35000.62	0.0018	P	4.2

$$y = 1.8814\text{E-}004 * x + 3.9501\text{E-}004$$

$$R = 1.0000$$

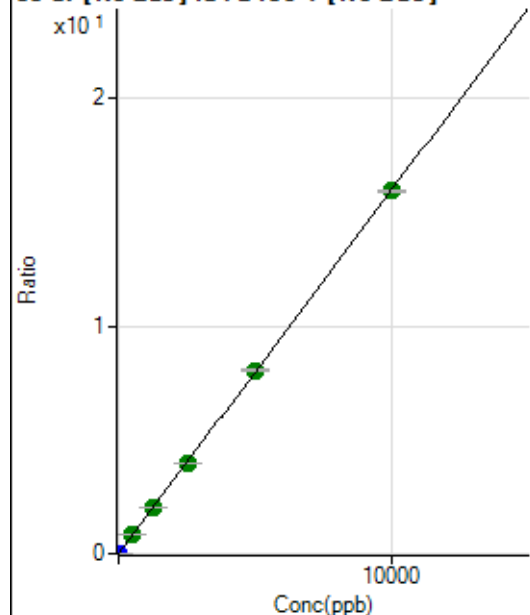
$$DL = 0.1491$$

$$BEC = 2.099$$

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	422.24	0.0000	P	10.0
2	☐	1.000	1.003	38651.50	0.0016	P	0.6
3	☐	500.000	506.371	18651630.28	0.8091	A	0.0
4	☐	1250.000	1250.463	45545261.78	1.9980	A	1.0
5	☐	2500.000	2479.928	88962481.85	3.9624	A	0.8
6	☐	5000.000	5050.908	173820494.16	8.0703	A	2.0
7	☐	10000.000	9979.188	335732421.39	15.9446	A	0.6
8	☐			229425.15	0.0119	P	3.6

$$y = 0.0016 * x + 1.8037\text{E-}005$$

$$R = 1.0000$$

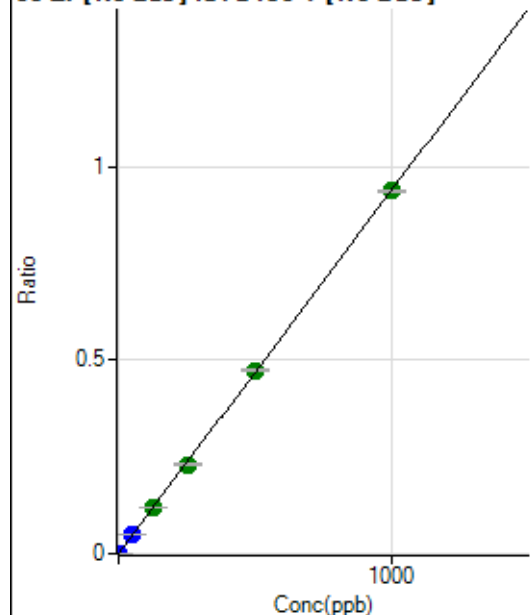
$$DL = 0.003378$$

$$BEC = 0.01129$$

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	983.40	0.0000	P	8.6
2	☐	1.000	0.956	22428.78	0.0009	P	2.3
3	☐	50.000	50.731	1099771.68	0.0477	P	1.6
4	☐	125.000	125.719	2693756.16	0.1182	A	1.2
5	☐	250.000	245.994	5190539.09	0.2312	A	0.6
6	☐	500.000	504.072	10203245.63	0.4737	A	1.2
7	☐	1000.000	998.839	19763082.21	0.9386	A	0.4
8	☐			9842.42	0.0005	P	2.2

$$y = 9.3963\text{E-}004 * x + 4.2074\text{E-}005$$

$$R = 1.0000$$

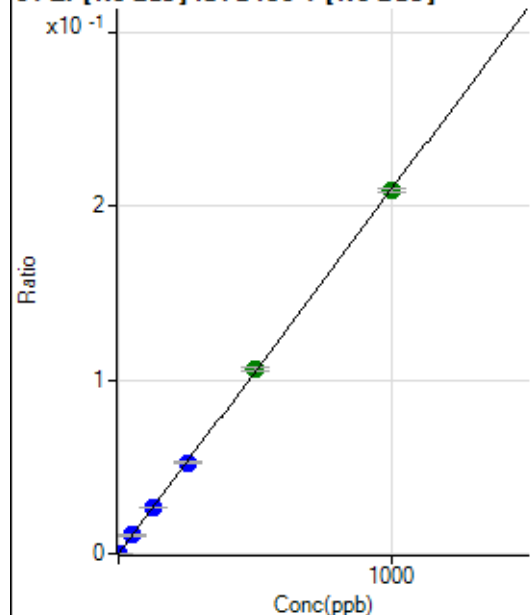
$$DL = 0.01157$$

$$BEC = 0.04478$$

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	208.34	0.0000	P	12.8
2	☐	1.000	0.953	4981.52	0.0002	P	0.8
3	☐	50.000	50.535	244512.61	0.0106	P	3.0
4	☐	125.000	125.710	601201.81	0.0264	P	1.8
5	☐	250.000	249.378	1174474.60	0.0523	P	1.5
6	☐	500.000	508.240	2296206.26	0.1066	A	1.9
7	☐	1000.000	995.920	4398562.56	0.2089	A	1.0
8	☐			2225.24	0.0001	P	7.1

$$y = 2.0974\text{E-}004 * x + 8.8991\text{E-}006$$

$$R = 0.9999$$

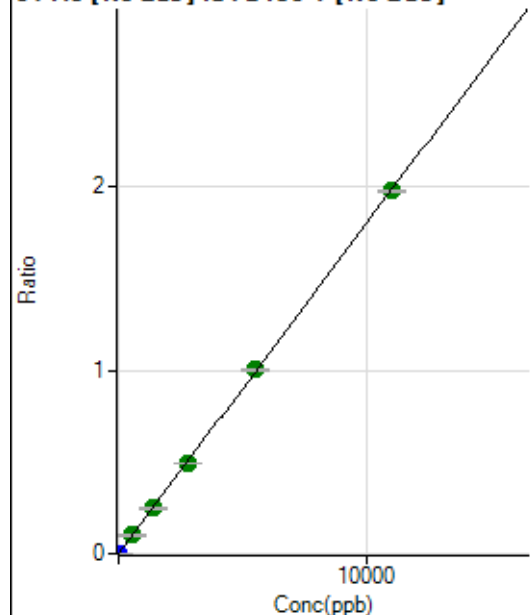
$$DL = 0.01624$$

$$BEC = 0.04243$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	294.46	0.0000	P	15.4
2	☐	5.000	5.939	25831.72	0.0011	P	0.9
3	☐	550.000	556.754	2312741.09	0.1003	A	1.8
4	☐	1375.000	1372.506	5637669.14	0.2473	A	1.3
5	☐	2750.000	2724.471	11022312.92	0.4909	A	1.0
6	☐	5500.000	5569.663	21618320.97	1.0036	A	1.0
7	☐	11000.000	10971.524	41626880.10	1.9769	A	0.6
8	☐			13531.58	0.0007	P	7.8

$$y = 1.8019\text{E-}004 * x + 1.2605\text{E-}005$$

$$R = 1.0000$$

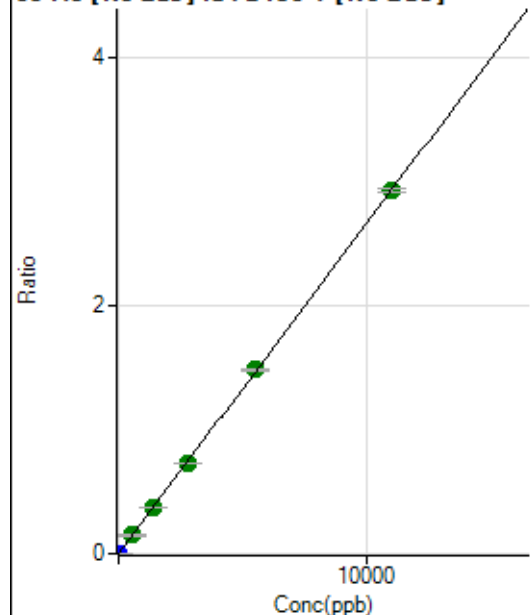
$$DL = 0.03222$$

$$BEC = 0.06996$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	48.7
2	☐	5.000	4.927	31364.77	0.0013	P	0.8
3	☐	550.000	554.251	3402765.68	0.1476	A	1.5
4	☐	1375.000	1380.756	8383432.91	0.3677	A	0.6
5	☐	2750.000	2723.807	16287571.54	0.7254	A	0.6
6	☐	5500.000	5557.949	31885802.45	1.4803	A	1.1
7	☐	11000.000	10976.642	61556452.07	2.9235	A	1.0
8	☐			18670.73	0.0010	P	6.2

$$y = 2.6633\text{E-}004 * x + 2.3787\text{E-}006$$

$$R = 1.0000$$

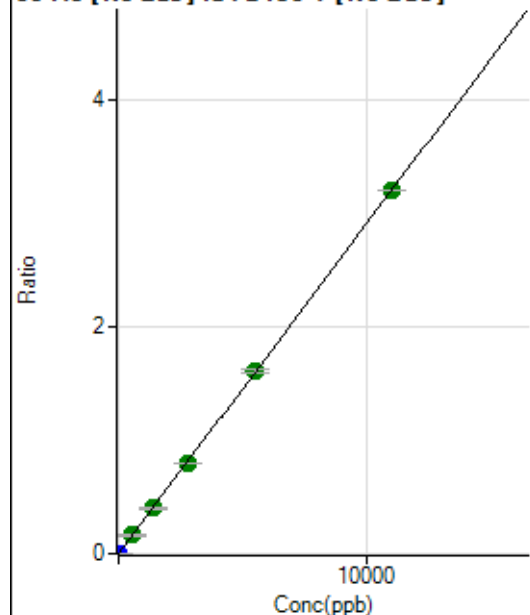
$$DL = 0.01304$$

$$BEC = 0.008931$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	288.90	0.0000	P	12.6
2	☐	5.000	5.031	35204.16	0.0015	P	2.5
3	☐	550.000	555.517	3724958.85	0.1616	A	2.1
4	☐	1375.000	1370.279	9086110.27	0.3986	A	1.3
5	☐	2750.000	2734.215	17857428.87	0.7953	A	0.3
6	☐	5500.000	5536.480	34688550.43	1.6105	A	1.5
7	☐	11000.000	10986.020	67288275.81	3.1956	A	0.1
8	☐			21594.13	0.0011	P	5.7

$$y = 2.9088\text{E-}004 * x + 1.2358\text{E-}005$$

$$R = 1.0000$$

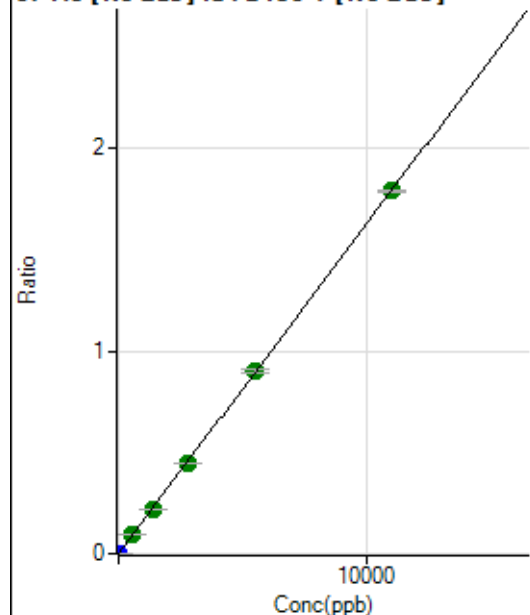
$$DL = 0.01612$$

$$BEC = 0.04248$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	36.11	0.0000	P	26.9
2	☐	5.000	5.025	19555.25	0.0008	P	1.1
3	☐	550.000	559.776	2101109.46	0.0911	A	1.5
4	☐	1375.000	1362.583	5057711.87	0.2219	A	0.9
5	☐	2750.000	2728.652	9975368.45	0.4443	A	1.2
6	☐	5500.000	5530.179	19395003.73	0.9005	A	2.1
7	☐	11000.000	10991.311	37684155.01	1.7897	A	0.6
8	☐			10718.07	0.0006	P	9.4

$$y = 1.6283\text{E-}004 * x + 1.5447\text{E-}006$$

$$R = 1.0000$$

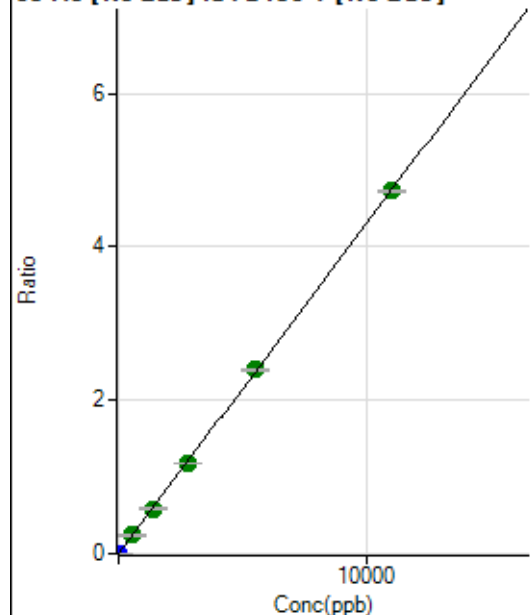
$$DL = 0.007649$$

$$BEC = 0.009487$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	175.01	0.0000	P	14.7
2	☐	5.000	4.922	50772.29	0.0021	P	2.2
3	☐	550.000	554.595	5508899.34	0.2390	A	1.3
4	☐	1375.000	1365.256	13410109.15	0.5883	A	1.5
5	☐	2750.000	2733.281	26443997.47	1.1778	A	0.7
6	☐	5500.000	5556.850	51574355.67	2.3945	A	2.0
7	☐	11000.000	10976.743	99593955.01	4.7299	A	0.5
8	☐			26819.64	0.0014	P	7.3

$$y = 4.3090E-004 * x + 7.4862E-006$$

$$R = 1.0000$$

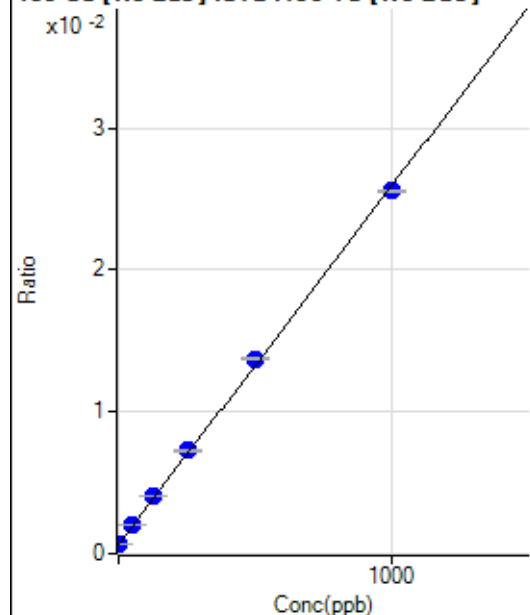
$$DL = 0.007661$$

$$BEC = 0.01737$$

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	10530.33	0.0007	P	2.5
2	☐	1.000	2.466	11765.99	0.0007	P	1.2
3	☐	50.000	56.521	32833.07	0.0021	P	0.6
4	☐	125.000	135.142	64226.32	0.0041	P	2.3
5	☐	250.000	261.682	114114.36	0.0073	P	1.0
6	☐	500.000	517.907	208146.88	0.0137	P	0.6
7	☐	1000.000	986.531	382084.02	0.0256	P	0.2
8	☐			8998.72	0.0007	P	2.1

$$y = 2.5237E-005 * x + 6.6677E-004$$

$$R = 0.9997$$

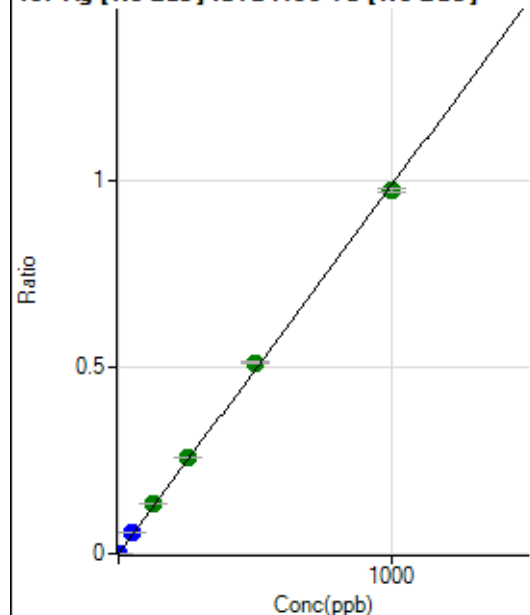
$$DL = 1.981$$

$$BEC = 26.42$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	161.12	0.0000	P	14.3
2	☐	1.000	1.101	17715.17	0.0011	P	4.1
3	☐	50.000	56.851	881304.06	0.0562	P	0.8
4	☐	125.000	136.321	2122292.97	0.1347	A	1.7
5	☐	250.000	261.834	4060971.10	0.2587	A	1.0
6	☐	500.000	519.531	7779088.63	0.5134	A	1.7
7	☐	1000.000	985.519	14555553.45	0.9739	A	1.0
8	☐			4197.88	0.0003	P	4.2

$$y = 9.8818\text{E-}004 * x + 1.0221\text{E-}005$$

$$R = 0.9996$$

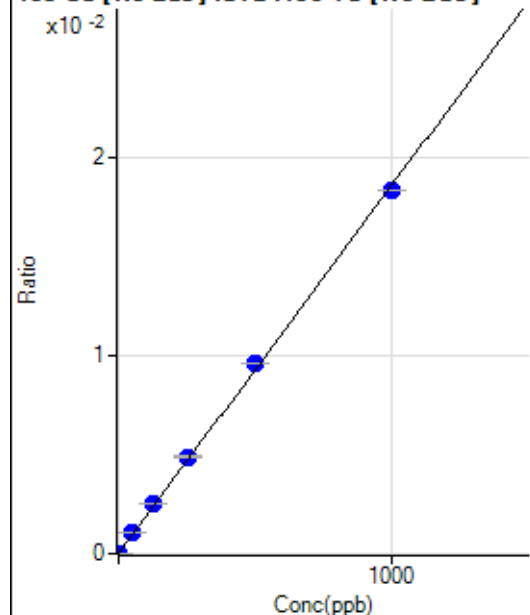
$$DL = 0.004428$$

$$BEC = 0.01034$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	150.00	0.0000	P	14.2
2	☐	1.000	0.903	423.62	0.0000	P	3.5
3	☐	50.000	56.586	16595.74	0.0011	P	0.1
4	☐	125.000	135.453	39690.51	0.0025	P	0.9
5	☐	250.000	262.278	76425.34	0.0049	P	1.1
6	☐	500.000	518.851	145825.13	0.0096	P	0.3
7	☐	1000.000	985.869	273183.40	0.0183	P	0.1
8	☐			201.39	0.0000	P	18.5

$$y = 1.8530\text{E-}005 * x + 9.5161\text{E-}006$$

$$R = 0.9996$$

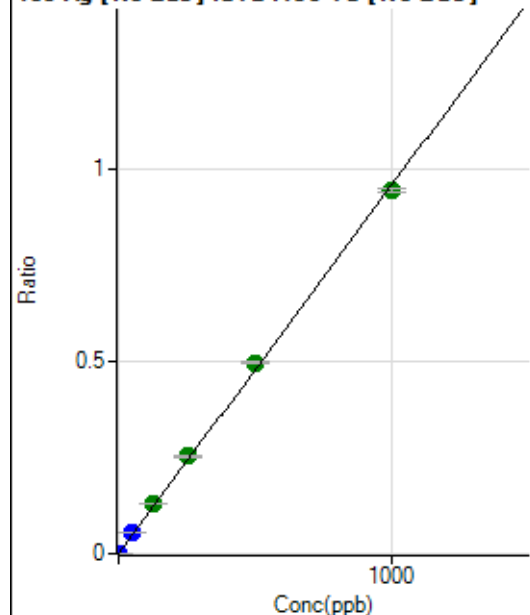
$$DL = 0.2184$$

$$BEC = 0.5136$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.94	0.0000	P	33.2
2	☐	1.000	1.096	16891.88	0.0010	P	2.2
3	☐	50.000	56.967	853567.98	0.0544	P	1.9
4	☐	125.000	135.560	2040013.82	0.1295	A	1.9
5	☐	250.000	263.882	3956413.07	0.2521	A	1.3
6	☐	500.000	519.307	7516885.50	0.4961	A	1.0
7	☐	1000.000	985.208	14067108.04	0.9412	A	1.0
8	☐			3913.08	0.0003	P	2.2

$$y = 9.5532\text{E-}004 * x + 4.3781\text{E-}007$$

$$R = 0.9996$$

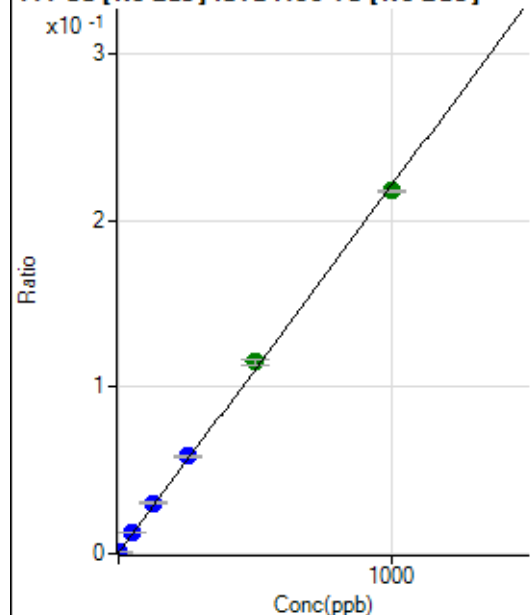
$$DL = 0.0004562$$

$$BEC = 0.0004583$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	7289.83	0.0005	P	2.5
2	☐	1.000	1.253	11911.08	0.0007	P	0.8
3	☐	50.000	55.825	200422.35	0.0128	P	1.0
4	☐	125.000	135.264	477357.49	0.0303	P	2.2
5	☐	250.000	263.336	919079.13	0.0586	P	1.2
6	☐	500.000	518.945	1741624.16	0.1150	A	2.2
7	☐	1000.000	985.619	3257083.51	0.2179	A	0.3
8	☐			6816.49	0.0005	P	2.5

$$y = 2.2063\text{E-}004 * x + 4.6158\text{E-}004$$

$$R = 0.9996$$

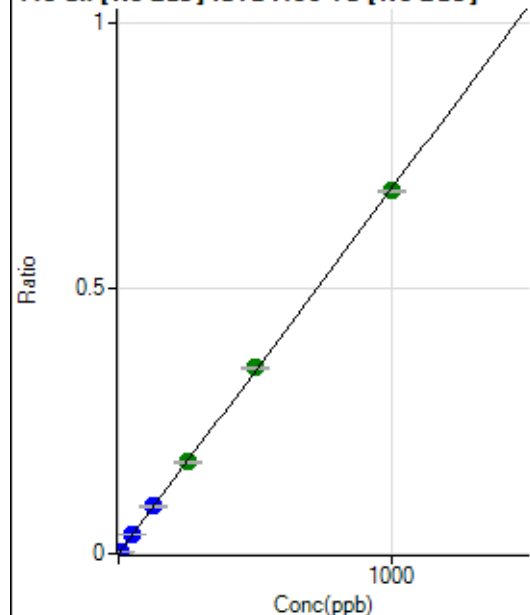
$$DL = 0.1598$$

$$BEC = 2.092$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1714.04	0.0001	P	8.9
2	☐	5.000	5.206	59440.11	0.0037	P	2.1
3	☐	50.000	52.614	568495.89	0.0362	P	2.0
4	☐	125.000	129.226	1399892.81	0.0889	P	1.8
5	☐	250.000	251.300	2710729.79	0.1727	A	1.1
6	☐	500.000	509.822	5307433.28	0.3503	A	1.4
7	☐	1000.000	994.104	10207124.36	0.6829	A	0.3
8	☐			6735.08	0.0005	P	4.3

$$y = 6.8686E-004 * x + 1.0865E-004$$

$$R = 0.9999$$

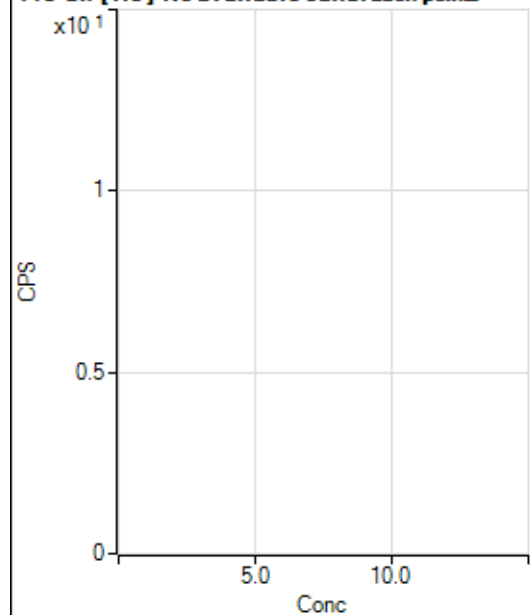
$$DL = 0.04218$$

$$BEC = 0.1582$$

Weight: <None>

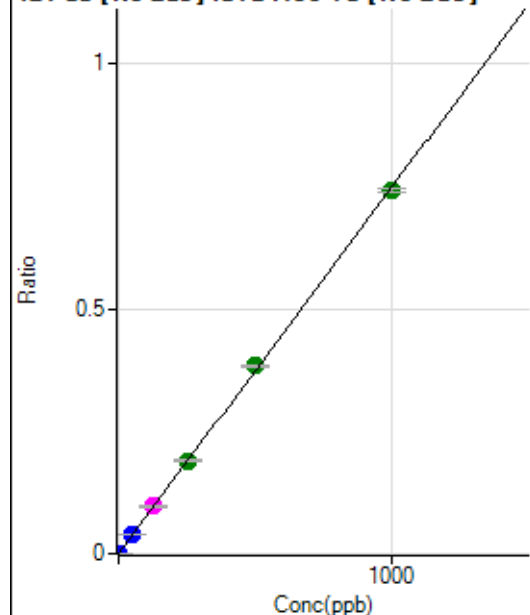
Min Conc: 0

118 Sn [He] No available calibration points



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			784.17		P	6.4
2	☐			24980.80		P	1.9
3	☐			236246.11		P	0.7
4	☐			578123.07		P	1.0
5	☐			1122289.46		P	0.4
6	☐			2168006.42		A	2.0
7	☐			4224012.51		A	0.5
8	☐			3023.42		P	4.3

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.44	0.0000	P	15.0
2	☐	2.000	2.062	24934.29	0.0015	P	0.9
3	☐	50.000	52.666	617357.23	0.0394	P	1.8
4	☐	125.000	128.810	1516454.99	0.0963	M	1.4
5	☐	250.000	253.253	2970200.26	0.1893	A	2.0
6	☐	500.000	514.472	5825638.32	0.3845	A	1.1
7	☐	1000.000	991.341	11072735.75	0.7408	A	1.0
8	☐			7882.80	0.0006	P	4.1

$$y = 7.4731E-004 * x + 4.4031E-006$$

$$R = 0.9998$$

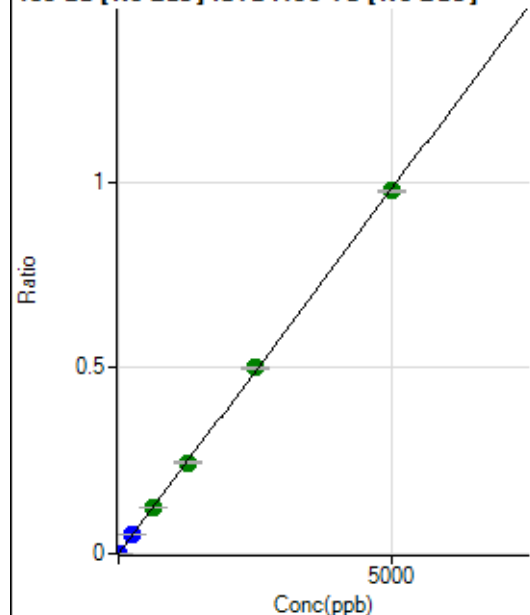
$$DL = 0.002649$$

$$BEC = 0.005892$$

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	72.22	0.0000	P	33.8
2	☐	10.000	9.865	31268.25	0.0019	P	3.2
3	☐	250.000	256.035	787313.49	0.0502	P	1.7
4	☐	625.000	630.414	1946767.38	0.1236	A	2.3
5	☐	1250.000	1251.139	3849559.98	0.2453	A	1.0
6	☐	2500.000	2547.574	7567502.17	0.4994	A	0.4
7	☐	5000.000	4974.950	14577225.50	0.9753	A	0.7
8	☐			5398.39	0.0004	P	4.4

$$y = 1.9604E-004 * x + 4.5574E-006$$

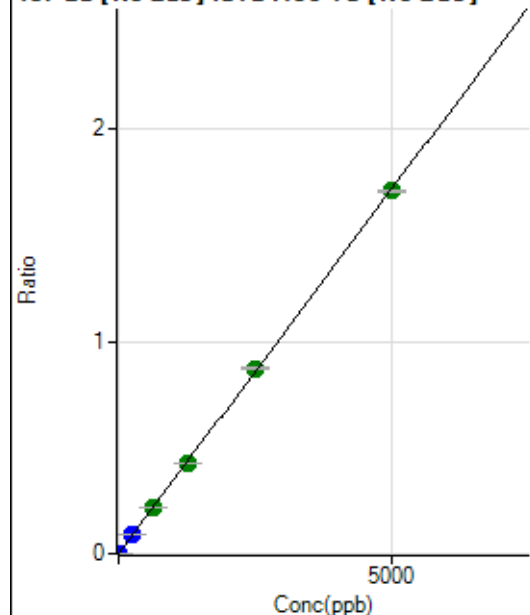
$$R = 0.9999$$

$$DL = 0.02358$$

$$BEC = 0.02325$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	36.11	0.0000	P	25.1
2	☐	10.000	9.834	54538.79	0.0034	P	1.2
3	☐	250.000	255.849	1378368.00	0.0879	P	1.8
4	☐	625.000	630.408	3410908.65	0.2165	A	2.2
5	☐	1250.000	1247.282	6724295.46	0.4284	A	0.8
6	☐	2500.000	2541.651	13228185.89	0.8730	A	0.6
7	☐	5000.000	4978.886	25561013.42	1.7102	A	0.7
8	☐			9495.12	0.0007	P	1.3

$$y = 3.4349E-004 * x + 2.2795E-006$$

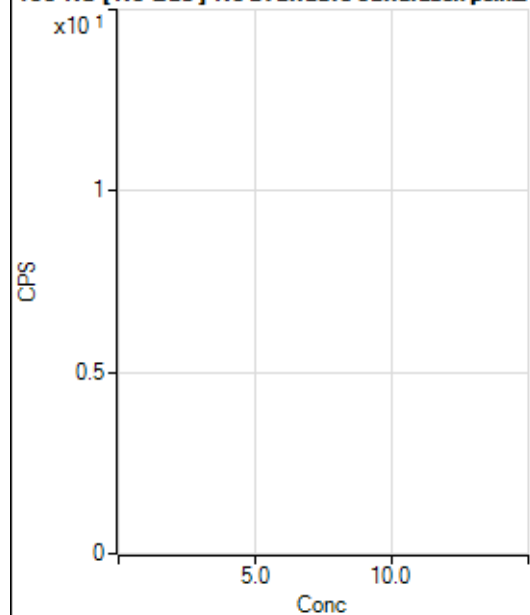
$$R = 0.9999$$

$$DL = 0.004995$$

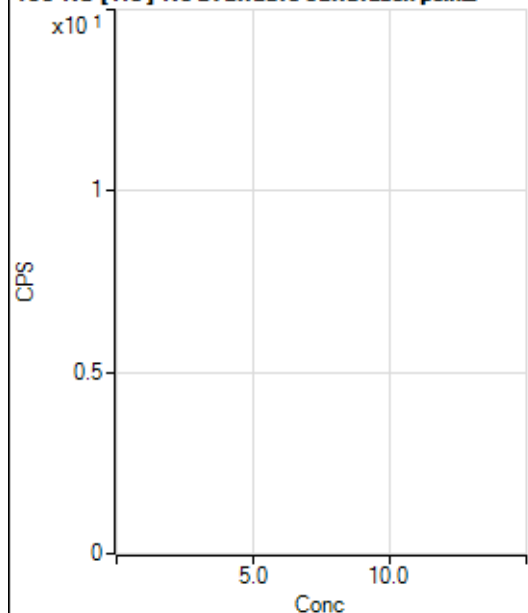
$$BEC = 0.006636$$

Weight: <None>

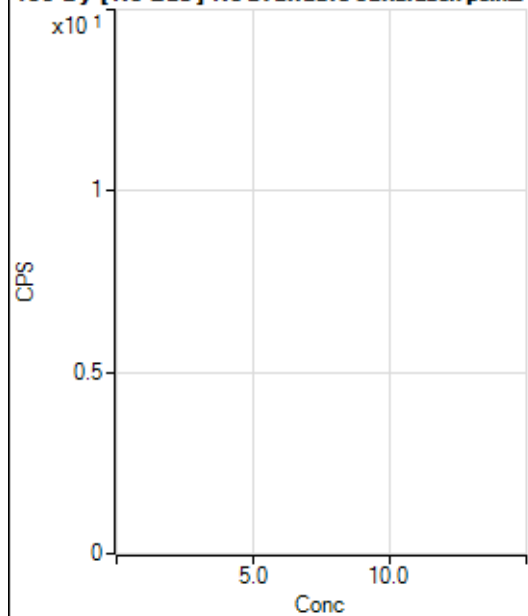
Min Conc: 0

150 Nd [No Gas] No available calibration points

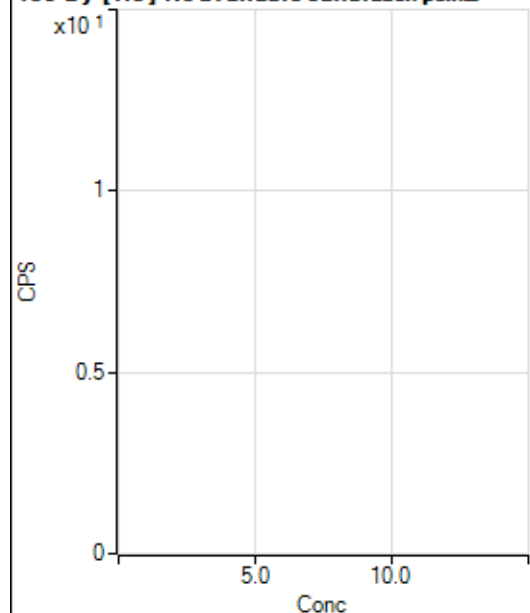
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			2.22		P	173.
2	☐			8.89		P	43.3
3	☐			84.45		P	27.7
4	☐			206.67		P	19.6
5	☐			286.68		P	24.5
6	☐			631.14		P	5.8
7	☐			1095.62		P	7.0
8	☐			104.45		P	13.3

150 Nd [He] No available calibration points

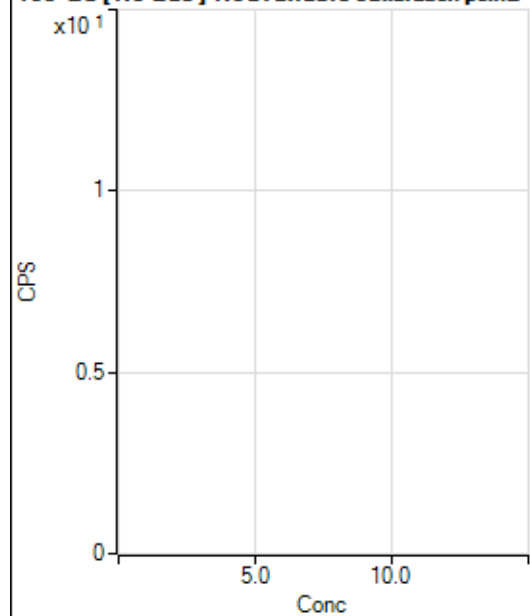
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			3.33		P	100.
3	☐			12.22		P	31.5
4	☐			18.89		P	56.7
5	☐			36.67		P	48.1
6	☐			102.22		P	23.6
7	☐			223.34		P	23.5
8	☐			78.89		P	12.2

156 Dy [No Gas] No available calibration points

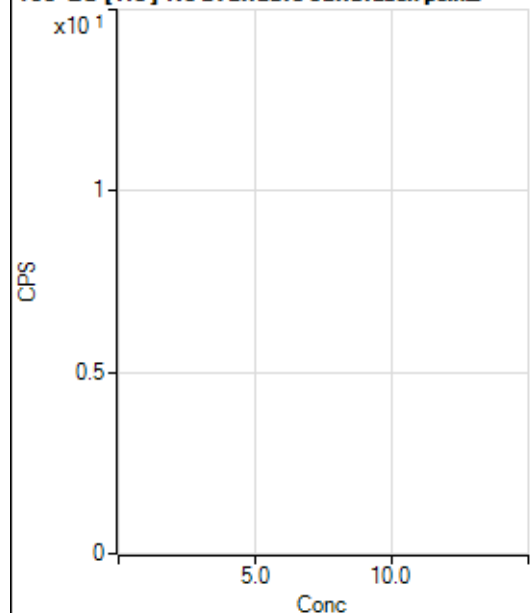
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.78		P	173.
2	☐			5.56		P	173.
3	☐			55.56		P	22.9
4	☐			141.67		P	29.4
5	☐			261.12		P	11.2
6	☐			438.91		P	2.2
7	☐			869.50		P	5.8
8	☐			2722.56		P	6.8

156 Dy [He] No available calibration points

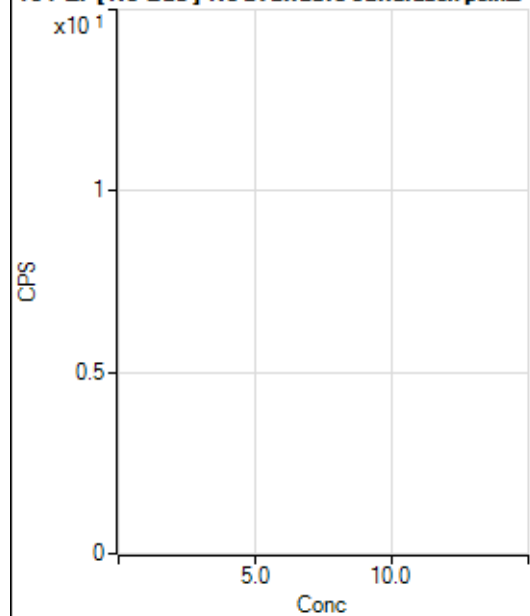
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐			15.56		P	32.7
3	☐			41.11		P	16.9
4	☐			98.89		P	8.5
5	☐			224.45		P	18.8
6	☐			413.34		P	9.9
7	☐			757.81		P	4.3
8	☐			1756.80		P	1.2

160 Gd [No Gas] Noavailable calibration poin_

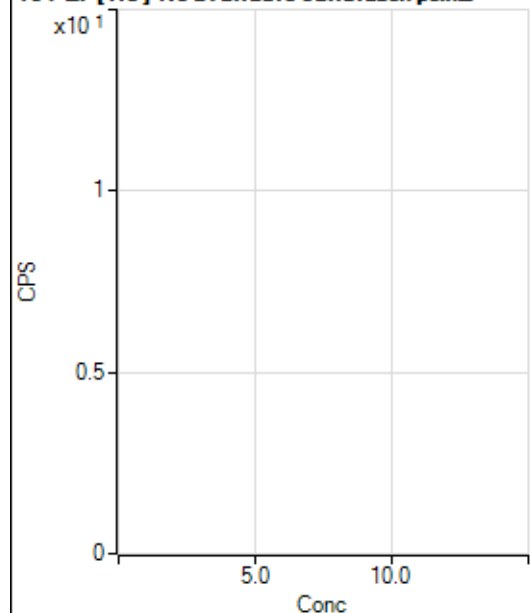
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			41.67		P	72.1
2	☐			44.45		P	47.2
3	☐			66.67		P	37.5
4	☐			100.00		P	8.3
5	☐			200.01		P	25.0
6	☐			325.01		P	17.9
7	☐			688.92		P	8.1
8	☐			2036.31		P	3.9

160 Gd [He] No available calibration points

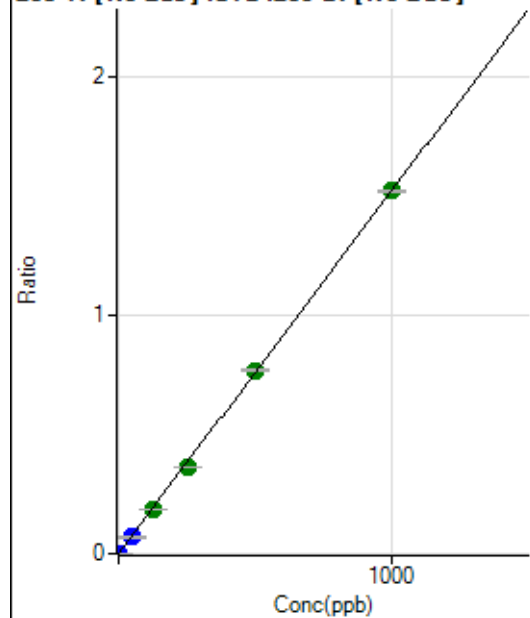
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			263.34		P	4.6
2	☐			278.89		P	2.5
3	☐			287.78		P	14.2
4	☐			288.90		P	6.4
5	☐			380.01		P	8.5
6	☐			452.23		P	7.2
7	☐			670.02		P	15.1
8	☐			2003.50		P	8.0

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			100.00		P	36.3
2	☐			105.56		P	52.6
3	☐			105.56		P	12.1
4	☐			144.45		P	24.0
5	☐			133.34		P	28.6
6	☐			188.90		P	20.8
7	☐			227.79		P	18.0
8	☐			400.02		P	18.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			71.11		P	56.7
2	☐			76.67		P	19.9
3	☐			90.00		P	17.0
4	☐			101.12		P	20.9
5	☐			110.00		P	13.2
6	☐			125.56		P	15.1
7	☐			165.56		P	12.9
8	☐			306.67		P	7.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	855.61	0.0001	P	10.5
2	☐	1.000	0.873	15959.82	0.0014	P	0.9
3	☐	50.000	45.213	768882.78	0.0688	P	1.3
4	☐	125.000	122.863	2047341.58	0.1868	A	0.8
5	☐	250.000	239.160	4002688.15	0.3635	A	0.8
6	☐	500.000	505.907	7993058.17	0.7688	A	0.8
7	☐	1000.000	1000.263	15121349.12	1.5201	A	0.5
8	☐			2325.26	0.0003	P	10.0

$$y = 0.0015 * x + 7.7936E-005$$

$$R = 0.9999$$

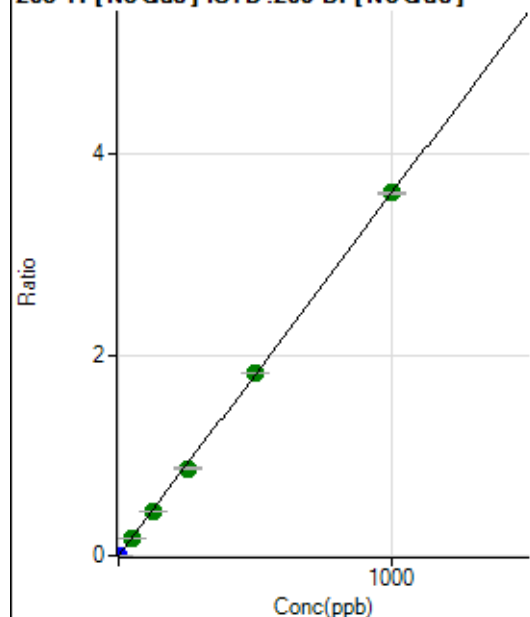
$$DL = 0.01621$$

$$BEC = 0.05129$$

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	1808.50	0.0002	P	10.3
2	☐	1.000	0.871	37602.71	0.0033	P	2.4
3	☐	50.000	48.276	1950937.54	0.1745	A	0.7
4	☐	125.000	121.512	4812211.09	0.4390	A	0.6
5	☐	250.000	240.814	9579239.97	0.8699	A	0.5
6	☐	500.000	503.466	18905883.24	1.8185	A	0.5
7	☐	1000.000	1001.086	35968033.79	3.6157	A	0.8
8	☐			5095.56	0.0007	P	18.9

$$y = 0.0036 * x + 1.6471E-004$$

$$R = 0.9999$$

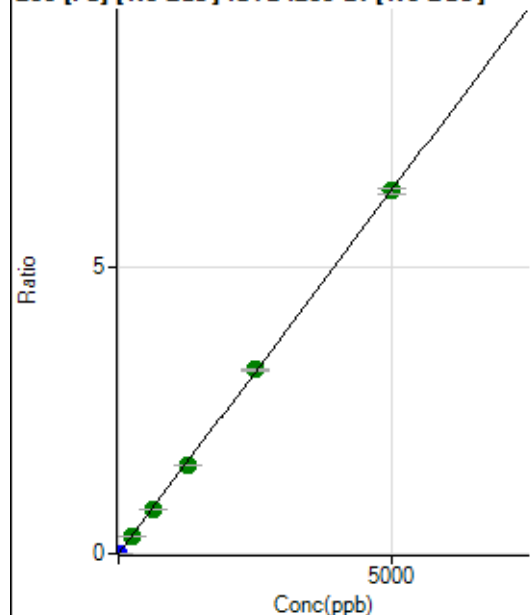
$$DL = 0.01405$$

$$BEC = 0.0456$$

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	248.15	0.0000	P	20.8
2	☐	1.000	0.868	12795.16	0.0011	P	1.6
3	☐	250.000	245.145	3481338.33	0.3114	A	0.6
4	☐	625.000	609.175	8482305.69	0.7738	A	1.0
5	☐	1250.000	1208.808	16908822.95	1.5355	A	0.1
6	☐	2500.000	2538.361	33523385.24	3.2244	A	1.0
7	☐	5000.000	4993.339	63093706.97	6.3428	A	1.3
8	☐			25791.35	0.0034	P	3.6

$$y = 0.0013 * x + 2.2589E-005$$

$$R = 0.9999$$

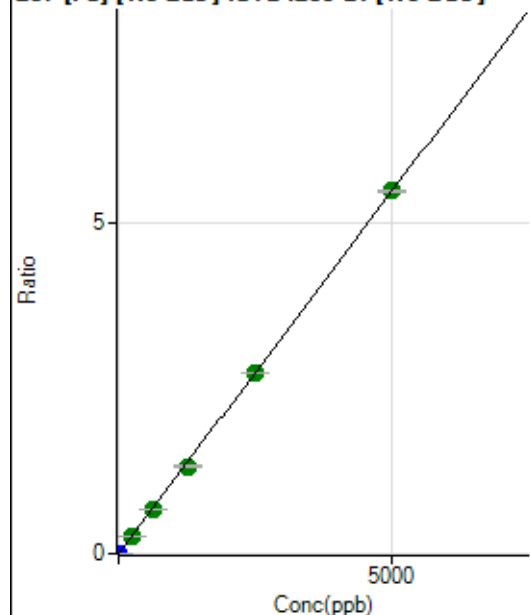
$$DL = 0.01108$$

$$BEC = 0.01778$$

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	179.63	0.0000	P	17.3
2	☐	1.000	0.860	10910.20	0.0010	P	0.6
3	☐	250.000	244.483	2997425.68	0.2681	A	1.3
4	☐	625.000	615.253	7396234.95	0.6747	A	2.1
5	☐	1250.000	1208.060	14589600.21	1.3249	A	0.5
6	☐	2500.000	2495.235	28449475.17	2.7365	A	0.6
7	☐	5000.000	5014.361	54704029.46	5.4991	A	0.8
8	☐			21419.37	0.0028	P	3.4

$$y = 0.0011 * x + 1.6367E-005$$

$$R = 1.0000$$

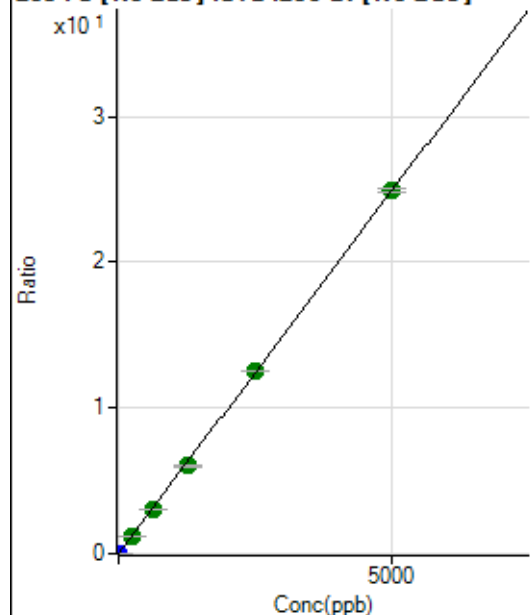
$$DL = 0.007745$$

$$BEC = 0.01492$$

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	922.25	0.0001	P	8.5
2	☐	1.000	0.855	49261.61	0.0043	P	0.9
3	☐	250.000	244.830	13609424.75	1.2174	A	1.0
4	☐	625.000	613.878	33459602.49	3.0524	A	1.3
5	☐	1250.000	1209.615	66230191.30	6.0146	A	0.6
6	☐	2500.000	2513.718	129945562.86	12.4989	A	0.5
7	☐	5000.000	5004.886	247549193.03	24.8855	A	1.0
8	☐			98128.90	0.0128	P	3.3

$$y = 0.0050 * x + 8.3987E-005$$

$$R = 1.0000$$

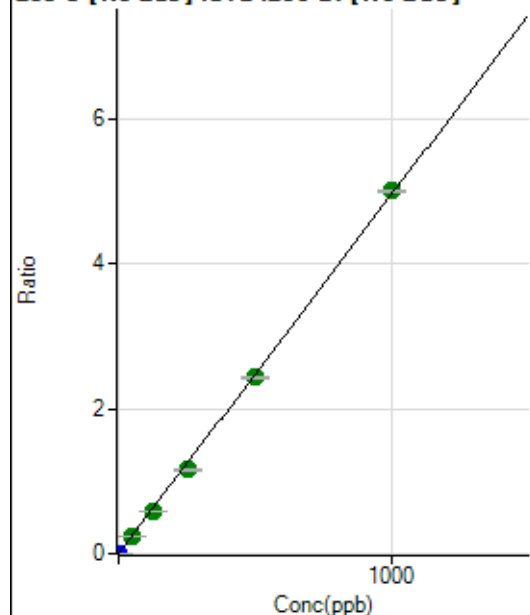
$$DL = 0.004284$$

$$BEC = 0.01689$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	55.56	0.0000	P	22.5
2	☐	1.000	0.798	45063.44	0.0040	P	2.4
3	☐	50.000	46.707	2590060.24	0.2317	A	1.9
4	☐	125.000	116.574	6338493.50	0.5783	A	1.2
5	☐	250.000	233.275	12741151.50	1.1572	A	1.8
6	☐	500.000	490.230	25280947.62	2.4318	A	1.3
7	☐	1000.000	1010.284	49854428.55	5.0115	A	0.8
8	☐			2350.28	0.0003	P	14.2

$$y = 0.0050 * x + 5.0570E-006$$

$$R = 0.9998$$

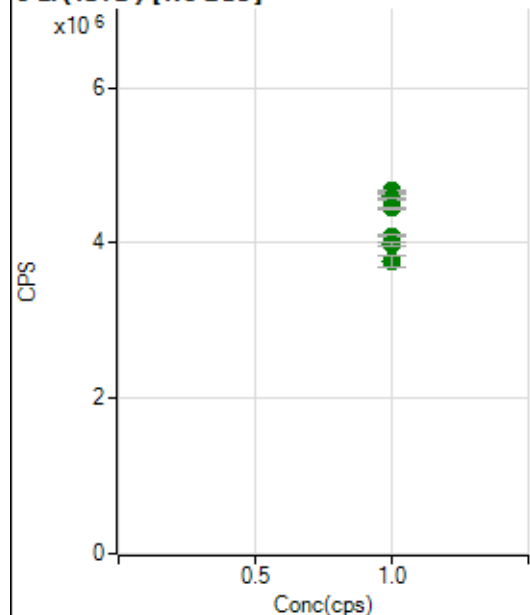
$$DL = 0.0006877$$

$$BEC = 0.001019$$

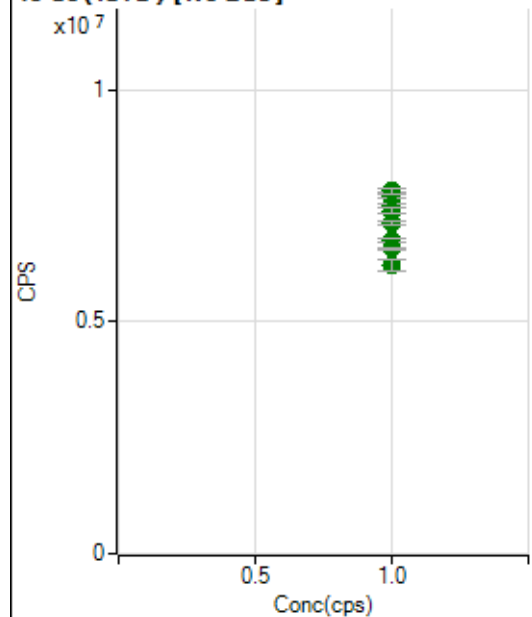
Weight: <None>

Min Conc: 0

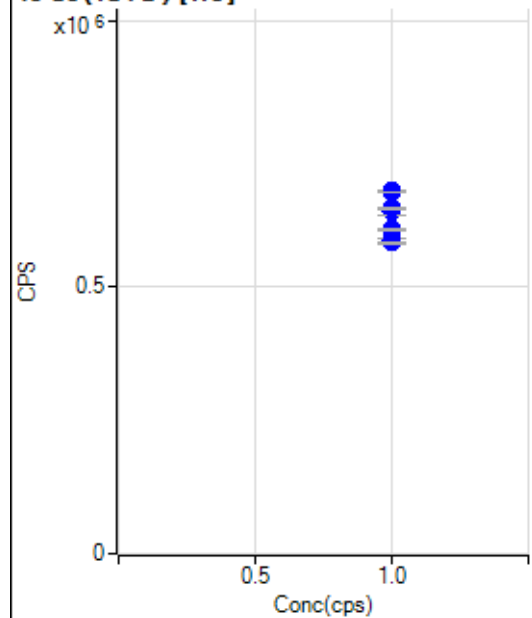
6 Li (ISTD) [No Gas]



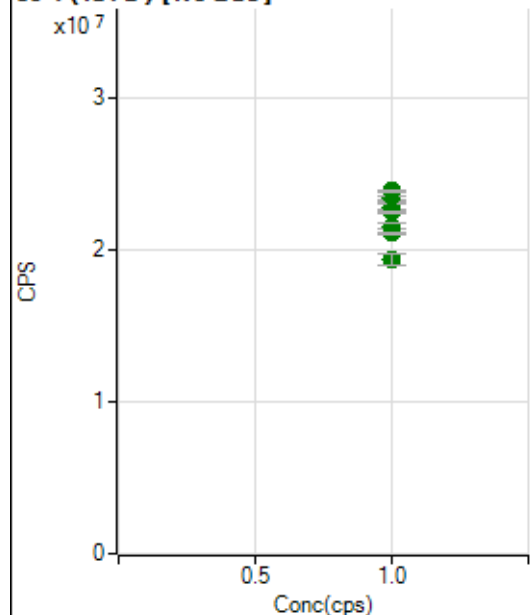
	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	1.000		4612994.79		A	1.2
2	☐	1.000		4668486.08		A	0.9
3	☐	1.000		4583459.79		A	1.6
4	☐	1.000		4565260.39		A	0.5
5	☐	1.000		4453477.64		A	0.6
6	☐	1.000		4093705.04		A	0.3
7	☐	1.000		3986711.50		A	1.4
8	☐	1.000		3761628.24		A	4.6

45 Sc (ISTD) [No Gas]

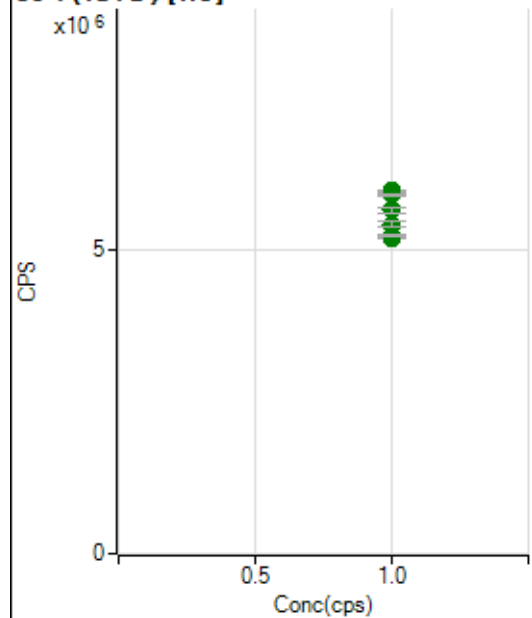
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7716612.73		A	1.3
2	☐	1.000		7813421.55		A	1.6
3	☐	1.000		7505197.53		A	1.3
4	☐	1.000		7381911.76		A	1.7
5	☐	1.000		7122713.44		A	1.7
6	☐	1.000		6744639.20		A	1.0
7	☐	1.000		6579432.75		A	0.7
8	☐	1.000		6211182.20		A	4.3

45 Sc (ISTD) [He]

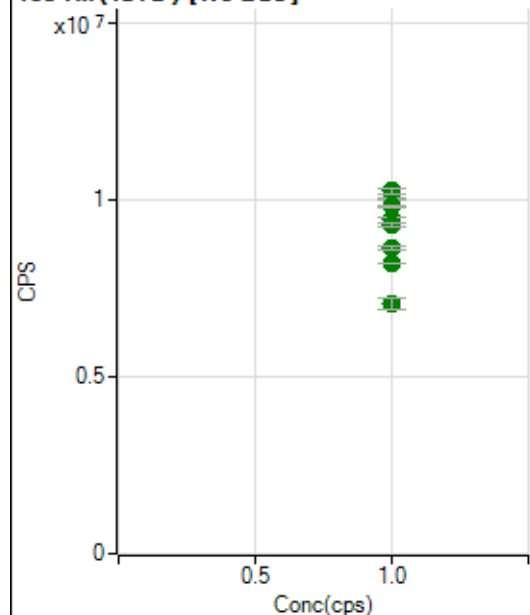
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		680042.43		P	0.2
2	☐	1.000		678177.11		P	0.2
3	☐	1.000		640001.41		P	1.4
4	☐	1.000		647218.21		P	0.8
5	☐	1.000		608856.54		P	0.4
6	☐	1.000		586158.99		P	1.2
7	☐	1.000		583387.72		P	0.6
8	☐	1.000		606054.63		P	0.7

89 Y (ISTD) [No Gas]

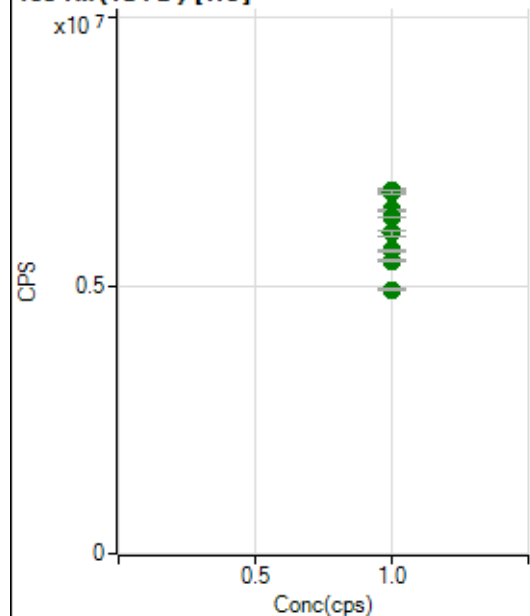
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		23391261.32		A	1.4
2	☐	1.000		23855971.59		A	0.6
3	☐	1.000		23052581.60		A	0.7
4	☐	1.000		22797559.11		A	1.3
5	☐	1.000		22452553.69		A	1.0
6	☐	1.000		21542869.82		A	1.6
7	☐	1.000		21056467.05		A	0.5
8	☐	1.000		19353201.52		A	3.4

89 Y (ISTD) [He]

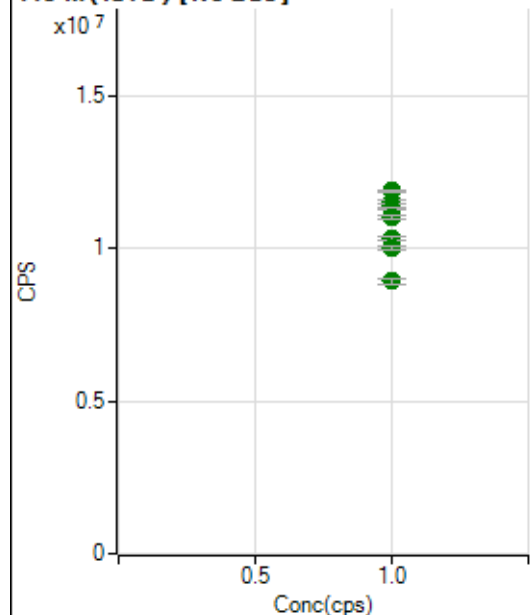
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		5960543.73		A	0.5
2	☐	1.000		5897780.95		A	0.7
3	☐	1.000		5650740.37		A	1.6
4	☐	1.000		5645474.85		A	1.5
5	☐	1.000		5412502.90		A	1.6
6	☐	1.000		5214580.44		A	1.7
7	☐	1.000		5191893.50		A	0.8
8	☐	1.000		5222432.53		A	1.0

103 Rh (ISTD) [No Gas]

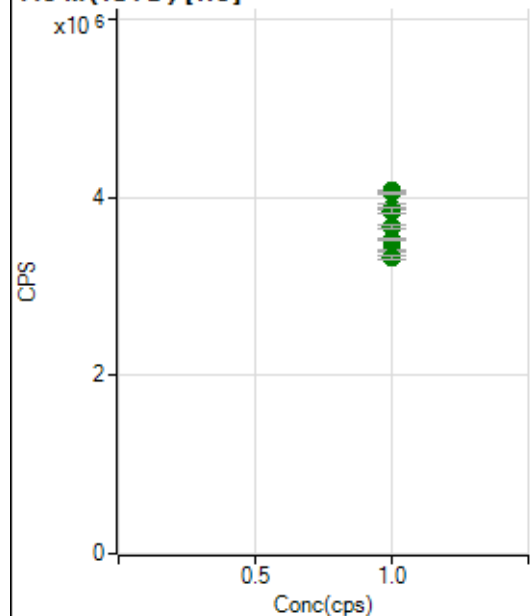
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10024774.22		A	0.1
2	☐	1.000		10250812.28		A	1.7
3	☐	1.000		9820602.91		A	0.4
4	☐	1.000		9427203.26		A	1.2
5	☐	1.000		9270894.86		A	1.1
6	☐	1.000		8623846.88		A	1.1
7	☐	1.000		8198684.74		A	0.5
8	☐	1.000		7057464.55		A	4.2

103 Rh (ISTD) [He]

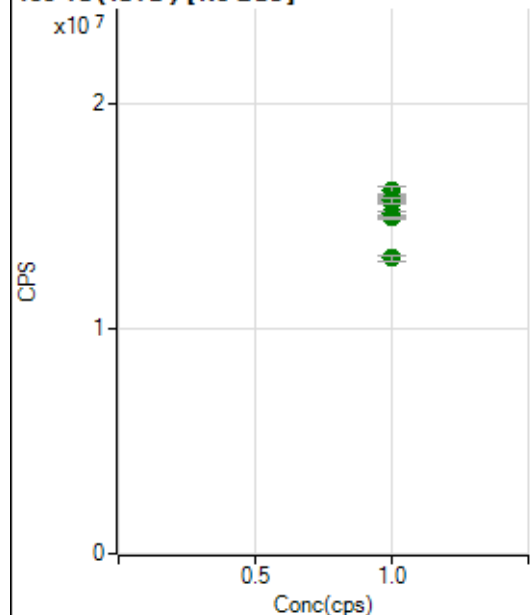
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		6767205.80		A	1.0
2	☐	1.000		6728092.19		A	1.1
3	☐	1.000		6403275.73		A	0.6
4	☐	1.000		6284402.54		A	0.2
5	☐	1.000		5972996.44		A	1.2
6	☐	1.000		5656004.95		A	0.8
7	☐	1.000		5465974.95		A	0.6
8	☐	1.000		4927138.92		A	0.7

115 In (ISTD) [No Gas]

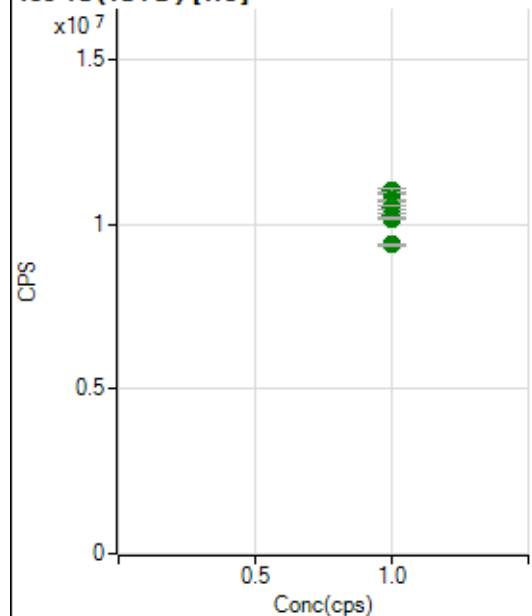
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11545897.48		A	0.6
2	☐	1.000		11899998.82		A	0.5
3	☐	1.000		11430291.34		A	1.0
4	☐	1.000		11310937.15		A	0.8
5	☐	1.000		11030669.00		A	1.0
6	☐	1.000		10363395.31		A	1.1
7	☐	1.000		9998564.06		A	1.3
8	☐	1.000		8950325.68		A	2.2

115 In (ISTD) [He]

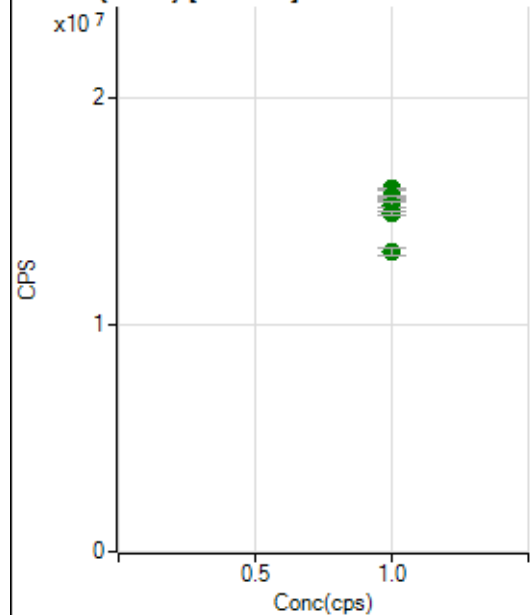
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		4078771.93		A	0.4
2	☐	1.000		4058206.29		A	0.3
3	☐	1.000		3901546.18		A	1.2
4	☐	1.000		3855180.64		A	2.0
5	☐	1.000		3683333.54		A	1.3
6	☐	1.000		3532119.30		A	0.8
7	☐	1.000		3405826.67		A	0.1
8	☐	1.000		3327058.71		A	1.3

159 Tb (ISTD) [No Gas]

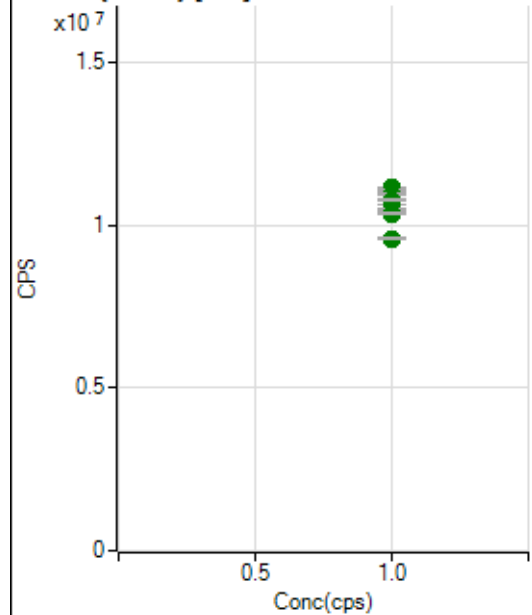
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15792007.68		A	1.9
2	☐	1.000		16137604.48		A	2.2
3	☐	1.000		15685285.46		A	0.6
4	☐	1.000		15754679.07		A	1.2
5	☐	1.000		15696063.52		A	1.3
6	☐	1.000		15152682.00		A	1.0
7	☐	1.000		14946316.58		A	0.3
8	☐	1.000		13138404.67		A	1.6

159 Tb (ISTD) [He]

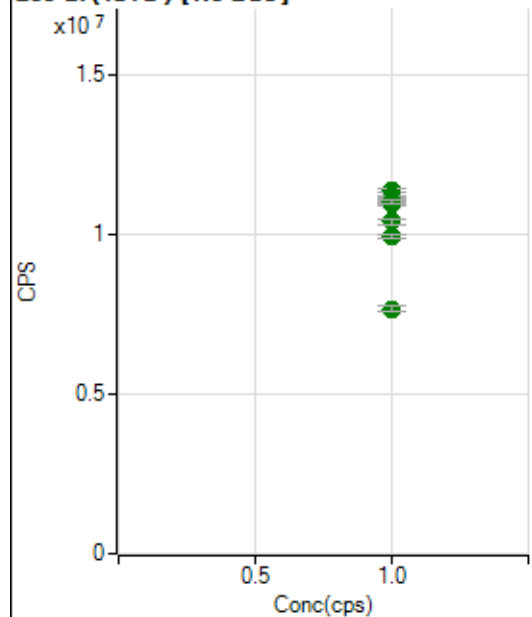
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10929828.59		A	0.4
2	☐	1.000		11005837.82		A	0.9
3	☐	1.000		10653074.63		A	1.9
4	☐	1.000		10730104.01		A	0.6
5	☐	1.000		10496937.34		A	1.5
6	☐	1.000		10241100.89		A	1.4
7	☐	1.000		10177953.95		A	1.1
8	☐	1.000		9373090.21		A	0.7

165 Ho (ISTD) [No Gas]

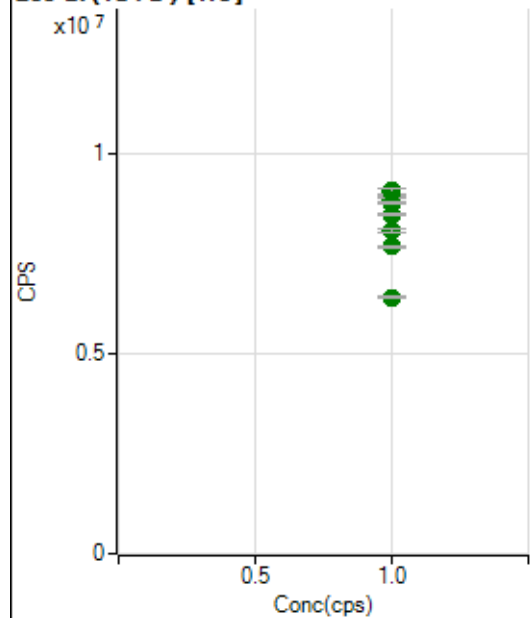
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		15462088.10		A	0.4
2	☐	1.000		15997014.76		A	0.8
3	☐	1.000		15652654.35		A	0.9
4	☐	1.000		15586118.24		A	1.7
5	☐	1.000		15649401.02		A	0.8
6	☐	1.000		15300223.94		A	1.4
7	☐	1.000		14920635.20		A	0.8
8	☐	1.000		13189467.02		A	2.6

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		11145799.07		A	0.4
2	☐	1.000		11104921.71		A	0.5
3	☐	1.000		10806490.60		A	2.7
4	☐	1.000		10954317.69		A	0.1
5	☐	1.000		10779433.73		A	0.9
6	☐	1.000		10475200.89		A	0.7
7	☐	1.000		10357086.51		A	0.4
8	☐	1.000		9599408.61		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10979294.42		A	0.5
2	☐	1.000		11366848.16		A	1.2
3	☐	1.000		11179179.35		A	0.8
4	☐	1.000		10961485.88		A	0.5
5	☐	1.000		11011816.29		A	0.9
6	☐	1.000		10396877.41		A	1.3
7	☐	1.000		9948239.92		A	1.1
8	☐	1.000		7671136.62		A	2.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		9068440.42		A	1.6
2	☐	1.000		9034981.53		A	1.9
3	☐	1.000		8838960.36		A	1.5
4	☐	1.000		8771473.97		A	0.8
5	☐	1.000		8467528.70		A	0.4
6	☐	1.000		8082936.68		A	1.0
7	☐	1.000		7675090.79		A	0.7
8	☐	1.000		6409423.03		A	0.7

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\P7032222MS.b
Acq. Date-Time 2022-03-22 14:45:03
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		16488	164876.71			1.028	5.000
24		156609	1566085.01			1.428	5.000
25		19326	193256.00			1.281	5.000
26		21231	212305.97			1.141	5.000
59		31353	313531.08			1.098	5.000
113		16513	165126.77			0.486	5.000
115		47119	471194.59			0.866	5.000
206		27089	270885.60			0.752	5.000
207		23119	231186.11			1.043	5.000
208		54730	547304.63			0.588	5.000
220		0	0.90			91.287	

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

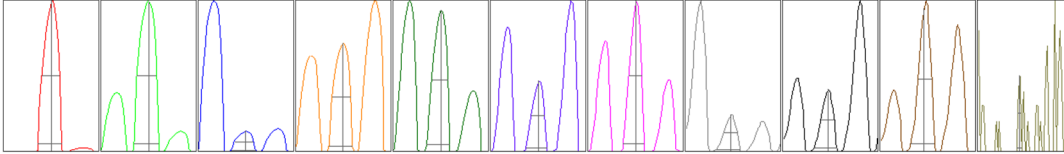
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	16719	16605	16353	16439	16322
24	159578	158457	154884	155103	155021
25	19591	19582	19117	19259	19079
26	21498	21483	20983	21120	21069
59	31743	31682	31164	31223	30953
113	16559	16632	16441	16465	16467
115	47065	47514	46942	47520	46557
206	27351	27262	26931	26993	26907
207	23376	23353	22995	23054	22815
208	54899	55064	54525	54889	54276

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	31189.97	9.05	8.90 - 9.10	
24	265445.69	24.05	23.90 - 24.10	
25	34425.81	25.00	24.90 - 25.10	
26	38719.37	26.00	25.90 - 26.10	
59	63127.62	59.05	58.90 - 59.10	
113	39537.50	113.05	112.90 - 113.10	
115	115824.47	115.05	114.90 - 115.10	
206	61979.77	205.95	205.90 - 206.10	
207	52514.24	206.95	206.90 - 207.10	
208	121364.82	207.90	207.90 - 208.10	
220	0.25	219.85	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.56	0.737	0.900	
24	0.62	0.785	0.900	
25	0.59	0.769	0.900	
26	0.58	0.742	0.900	
59	0.51	0.731	0.900	
113	0.43	0.652	0.900	
115	0.41	0.665	0.900	
206	0.44	0.734	0.900	
207	0.43	0.721	0.900	
208	0.44	0.768	0.900	
220	0.09	0.144		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.81 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	6.9 V	Deflect	12.8 V
Extract 2	-70.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-40 V	Cell Exit	-50 V		

Cell Parameters

Use Gas	No	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	0.0 mL/min	OctP Bias	-8.0 V		
H2 Flow	---	OctP RF	160 V		

QP Parameters

Mass Gain	122	Axis Gain	0.9999	QP Bias	-3.0 V
Mass Offset	125	Axis Offset	0.01		

Hardware Settings

Torch

Torch H	-0.9 mm	Torch V	1.0 mm
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EM

Discriminator	3.1 mV	Analog HV	2168 V	Pulse HV	1459 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		11405	114049.23			3.747	
89		60773	607731.20			3.708	
205		84284	842836.13			3.456	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	11350	11218	12130	11321	11006
89	59781	59416	64781	60104	59784
205	83585	83685	89120	83824	81204

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.81 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.9 V	Deflect	2.2 V
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US EPA Tune Check Report

Extract 2	-105.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-55 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	122	Axis Gain	0.9999	QP Bias	-13.0 V
Mass Offset	125	Axis Offset	0.01		
Hardware Settings					
Torch					
Torch H	-0.9 mm	Torch V	1.0 mm		
EM					
Discriminator	3.1 mV	Analog HV	2168 V	Pulse HV	1459 V

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:19:32	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.10	0.05	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.09	-0.27	0.36	0.00	N/A	ppb
Boron	11-1	-0.18	-0.02	0.19	0.00	N/A	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.02	-0.04	0.06	0.00	N/A	ppb
Cadmium	106-1	-0.21	-0.53	0.74	0.00	N/A	ppb
Cadmium	108-1	0.08	-0.05	-0.03	0.00	N/A	ppb
Calcium	43-1	-0.39	-1.52	1.91	0.00	N/A	ppb
Calcium	44-1	0.04	0.18	-0.22	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-1	0.00	0.00	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.08	-0.01	-0.07	0.00	N/A	ppb
Iron	57-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:19:32	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	-0.30	0.23	0.07	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.00	0.00	0.00	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00	N/A	ppb
Phosphorus	31-2	-8.57	-11.49	-8.19	-9.42		ppb
Potassium	39-2	-0.06	0.01	0.05	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.20	-0.02	-0.18	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.22	0.24	-0.01	0.00	N/A	ppb
Silicon	28-1	0.14	-0.03	-0.11	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.11	0.17	-0.28	0.00	N/A	ppb
Strontium	86-1	0.03	-0.06	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-10.28	-14.40	-92.98	-39.22		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:19:32	DataFile Name :	003CALB.d

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

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:25:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.61	20.85	19.88	20.78	4.19	ppb
Antimony	121-1	2.05	2.05	2.08	2.06	0.91	ppb
Arsenic	75-2	1.12	1.14	1.13	1.13	0.74	ppb
Barium	135-1	9.59	9.80	10.21	9.86	3.19	ppb
Barium	137-1	9.70	9.87	9.93	9.83	1.24	ppb
Beryllium	9-1	1.07	1.13	1.04	1.08	4.34	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	19.95	21.80	23.00	21.58	7.12	ppb
Boron	11-1	20.64	22.62	23.07	22.11	5.85	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.28	1.24	1.24	1.25	2.20	ppb
Cadmium	106-1	2.69	2.64	2.07	2.47	13.95	ppb
Cadmium	108-1	0.86	0.96	0.89	0.90	5.51	ppb
Calcium	43-1	482.81	517.40	508.31	502.84	3.57	ppb
Calcium	44-1	497.52	510.13	510.81	506.15	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.11	2.05	2.12	2.09	1.66	ppb
Cobalt	59-2	1.07	1.04	1.04	1.05	1.65	ppb
Copper	63-1	2.14	2.14	2.16	2.15	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	56.11	56.31	55.84	56.09	0.42	ppb
Iron	57-2	58.72	58.34	56.25	57.77	2.30	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:25:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	61.22	61.47	56.17	59.62	5.02	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.88	0.85	0.87	1.61	ppb
Lead	207-1	0.86	0.86	0.85	0.86	0.58	ppb
Lead	208-1	0.85	0.86	0.85	0.85	0.88	ppb
Lithium	6-1				101		%
Magnesium	24-2	484.90	479.43	479.38	481.24	0.66	ppb
Manganese	55-2	1.13	1.05	1.07	1.09	3.89	ppb
Molybdenum	94-1	5.97	5.97	5.88	5.94	0.92	ppb
Molybdenum	95-1	4.97	4.92	4.89	4.93	0.83	ppb
Molybdenum	96-1	5.01	5.16	4.91	5.03	2.48	ppb
Molybdenum	97-1	5.05	5.06	4.96	5.02	1.09	ppb
Molybdenum	98-1	4.86	5.05	4.86	4.92	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.20	1.02	1.10	8.51	ppb
Phosphorus	31-2	9.22	4.46	14.57	9.42	53.70	ppb
Potassium	39-2	498.04	498.05	494.65	496.91	0.39	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	6.67	6.32	5.33	6.11	11.40	ppb
Selenium	77-2	5.95	5.49	4.72	5.39	11.53	ppb
Selenium	78-2	5.10	5.76	5.28	5.38	6.29	ppb
Silicon	28-1	2.70	3.01	3.04	2.92	6.49	ppb
Silver	107-1	1.05	1.10	1.15	1.10	4.13	ppb
Silver	109-1	1.07	1.11	1.11	1.10	2.16	ppb
Sodium	23-2	475.33	471.87	479.08	475.43	0.76	ppb
Strontium	86-1	1.01	1.24	1.12	1.12	10.29	ppb
Strontium	88-1	1.00	1.00	1.01	1.00	0.62	ppb
Sulfur	34-1	-23.82	61.00	80.48	39.22	141.40	ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.88	0.88	0.86	0.87	0.99	ppb
Thallium	205-1	0.87	0.89	0.85	0.87	2.56	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:25:21	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	5.08	5.26	5.28	5.21	2.14	ppb
Tin	118-2						cps
Titanium	47-1	4.99	4.96	5.17	5.04	2.25	ppb
Uranium	238-1	0.80	0.82	0.78	0.80	2.38	ppb
Vanadium	51-2	4.99	4.91	5.00	4.97	0.99	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%
Zinc	66-2	3.10	3.11	3.29	3.17	3.41	ppb
Zirconium	90-1	0.95	0.98	0.94	0.96	2.43	ppb
Zirconium	91-1	0.96	0.96	0.94	0.95	0.88	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:28:16	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	971.86	974.48	979.59	975.31	0.40	ppb
Antimony	121-1	51.58	53.22	53.20	52.67	1.78	ppb
Arsenic	75-2	53.93	55.92	54.75	54.87	1.83	ppb
Barium	135-1	251.93	255.79	260.38	256.04	1.65	ppb
Barium	137-1	250.80	257.21	259.54	255.85	1.77	ppb
Beryllium	9-1	51.72	52.42	52.66	52.26	0.93	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	47.11	51.65	53.03	50.60	6.12	ppb
Boron	11-1	46.97	52.37	52.11	50.49	6.03	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	55.34	55.66	56.47	55.82	1.05	ppb
Cadmium	106-1	56.98	56.57	56.01	56.52	0.87	ppb
Cadmium	108-1	56.61	56.61	56.53	56.59	0.08	ppb
Calcium	43-1	5437.61	5679.74	5503.47	5540.27	2.26	ppb
Calcium	44-1	5057.12	5170.08	5116.29	5114.50	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	52.32	52.48	52.79	52.53	0.45	ppb
Cobalt	59-2	53.18	53.28	53.79	53.42	0.61	ppb
Copper	63-1	538.32	549.07	541.26	542.88	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	2757.60	2788.42	2795.19	2780.41	0.72	ppb
Iron	57-2	2801.66	2818.76	2830.94	2817.12	0.52	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:28:16	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2890.15	2917.48	2899.94	2902.53	0.48	ppb
Krypton	83-1						cps
Lead	206-1	243.38	246.30	245.76	245.14	0.63	ppb
Lead	207-1	241.00	247.37	245.08	244.48	1.32	ppb
Lead	208-1	241.94	246.50	246.04	244.83	1.03	ppb
Lithium	6-1				99		%
Magnesium	24-2	5005.23	5050.00	5072.63	5042.62	0.68	ppb
Manganese	55-2	521.14	518.32	518.52	519.33	0.30	ppb
Molybdenum	94-1	547.91	567.61	554.74	556.75	1.80	ppb
Molybdenum	95-1	546.50	562.86	553.40	554.25	1.48	ppb
Molybdenum	96-1	543.61	566.45	556.49	555.52	2.06	ppb
Molybdenum	97-1	554.03	569.38	555.92	559.78	1.50	ppb
Molybdenum	98-1	547.87	562.28	553.64	554.59	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.45	54.40	54.50	54.45	0.09	ppb
Phosphorus	31-2	1045.98	1056.13	1131.39	1077.83	4.33	ppb
Potassium	39-2	2465.24	2538.55	2536.06	2513.29	1.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	82-1	55.05	55.74	55.47	55.42	0.62	ppb
Selenium	77-2	49.64	60.11	57.88	55.88	9.87	ppb
Selenium	78-2	57.78	57.57	57.03	57.46	0.68	ppb
Silicon	28-1	51.87	55.11	52.65	53.21	3.17	ppb
Silver	107-1	56.32	57.20	57.03	56.85	0.82	ppb
Silver	109-1	55.74	57.70	57.46	56.97	1.88	ppb
Sodium	23-2	4973.16	5031.88	5060.91	5021.98	0.89	ppb
Strontium	86-1	513.84	518.55	512.48	514.96	0.62	ppb
Strontium	88-1	506.55	506.39	506.17	506.37	0.04	ppb
Sulfur	34-1	1029.59	1186.11	991.41	1069.04	9.65	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	44.60	45.29	45.74	45.21	1.27	ppb
Thallium	205-1	47.93	48.56	48.34	48.28	0.66	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:28:16	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	51.45	52.97	53.42	52.61	1.96	ppb
Tin	118-2						cps
Titanium	47-1	545.74	570.32	561.01	559.03	2.22	ppb
Uranium	238-1	45.81	47.54	46.77	46.71	1.86	ppb
Vanadium	51-2	50.78	51.16	51.31	51.08	0.53	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	563.00	567.29	568.34	566.21	0.50	ppb
Zirconium	90-1	49.82	51.33	51.04	50.73	1.58	ppb
Zirconium	91-1	48.84	51.83	50.94	50.54	3.04	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:31:00	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2367.36	2360.09	2378.18	2368.54	0.38	ppb
Antimony	121-1	127.81	130.89	127.72	128.81	1.40	ppb
Arsenic	75-2	133.96	129.81	133.33	132.36	1.69	ppb
Barium	135-1	624.07	647.02	620.14	630.41	2.30	ppb
Barium	137-1	619.22	645.55	626.46	630.41	2.16	ppb
Beryllium	9-1	127.66	126.71	125.88	126.75	0.70	ppb
Bismuth	209-1				100		%
Bismuth	209-2				97		%
Boron	10-1	121.24	126.78	126.67	124.90	2.53	ppb
Boron	11-1	120.51	125.84	127.48	124.61	2.92	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	133.14	138.68	133.97	135.26	2.21	ppb
Cadmium	106-1	134.26	139.17	132.00	135.14	2.71	ppb
Cadmium	108-1	135.49	136.71	134.15	135.45	0.95	ppb
Calcium	43-1	13687.02	13925.84	13464.52	13692.46	1.68	ppb
Calcium	44-1	12516.53	12966.45	12624.13	12702.37	1.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.65	123.60	123.69	124.65	1.39	ppb
Cobalt	59-2	126.61	126.11	126.37	126.36	0.20	ppb
Copper	63-1	1325.51	1355.45	1302.89	1327.95	1.99	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				98		%
Indium	115-1				98		%
Indium	115-2				95		%
Iron	56-2	6616.63	6634.64	6498.55	6583.27	1.12	ppb
Iron	57-2	6743.29	6754.55	6690.75	6729.53	0.51	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:31:00	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	6793.04	6583.22	6709.57	6695.28	1.58	ppb
Krypton	83-1						cps
Lead	206-1	602.54	614.19	610.80	609.17	0.98	ppb
Lead	207-1	601.76	626.76	617.23	615.25	2.05	ppb
Lead	208-1	607.12	622.38	612.14	613.88	1.27	ppb
Lithium	6-1				99		%
Magnesium	24-2	12178.13	12196.56	12236.55	12203.75	0.24	ppb
Manganese	55-2	1249.50	1232.48	1218.40	1233.46	1.26	ppb
Molybdenum	94-1	1353.34	1375.31	1388.87	1372.51	1.31	ppb
Molybdenum	95-1	1375.66	1376.51	1390.10	1380.76	0.59	ppb
Molybdenum	96-1	1352.40	1370.24	1388.20	1370.28	1.31	ppb
Molybdenum	97-1	1349.78	1363.94	1374.03	1362.58	0.89	ppb
Molybdenum	98-1	1342.19	1375.97	1377.61	1365.26	1.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.74	130.60	127.34	128.23	1.62	ppb
Phosphorus	31-2	2544.07	2555.26	2646.99	2582.11	2.19	ppb
Potassium	39-2	6068.64	5943.30	6040.65	6017.53	1.09	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	82-1	134.99	140.32	138.17	137.83	1.95	ppb
Selenium	77-2	134.02	141.80	143.00	139.60	3.49	ppb
Selenium	78-2	137.61	134.57	140.21	137.46	2.05	ppb
Silicon	28-1	127.40	131.11	129.73	129.41	1.45	ppb
Silver	107-1	137.33	137.93	133.70	136.32	1.68	ppb
Silver	109-1	132.90	138.02	135.76	135.56	1.89	ppb
Sodium	23-2	12185.19	12307.20	12352.35	12281.58	0.70	ppb
Strontium	86-1	1236.86	1270.20	1253.25	1253.44	1.33	ppb
Strontium	88-1	1236.48	1256.22	1258.68	1250.46	0.97	ppb
Sulfur	34-1	2267.53	2386.73	2231.80	2295.35	3.53	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	123.68	121.73	123.18	122.86	0.82	ppb
Thallium	205-1	121.32	120.84	122.37	121.51	0.65	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:31:00	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	127.48	131.93	128.27	129.23	1.84	ppb
Tin	118-2						cps
Titanium	47-1	1338.43	1388.05	1363.36	1363.28	1.82	ppb
Uranium	238-1	115.87	115.68	118.18	116.57	1.19	ppb
Vanadium	51-2	123.47	122.18	121.20	122.28	0.93	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	1335.87	1362.42	1339.92	1346.07	1.06	ppb
Zirconium	90-1	124.23	125.66	127.26	125.72	1.20	ppb
Zirconium	91-1	123.14	126.64	127.36	125.71	1.80	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:33:47	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4885.53	4801.06	4825.21	4837.27	0.90	ppb
Antimony	121-1	247.36	255.80	256.60	253.25	2.02	ppb
Arsenic	75-2	264.01	260.31	266.78	263.70	1.23	ppb
Barium	135-1	1238.25	1262.61	1252.56	1251.14	0.98	ppb
Barium	137-1	1237.25	1248.56	1256.03	1247.28	0.76	ppb
Beryllium	9-1	247.86	248.41	249.13	248.47	0.26	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	241.86	247.56	256.41	248.61	2.95	ppb
Boron	11-1	240.06	253.42	255.96	249.82	3.42	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	259.92	266.44	263.64	263.34	1.24	ppb
Cadmium	106-1	259.20	264.70	261.14	261.68	1.07	ppb
Cadmium	108-1	260.02	265.70	261.11	262.28	1.15	ppb
Calcium	43-1	26657.36	26800.58	27092.80	26850.25	0.83	ppb
Calcium	44-1	25047.41	25294.66	25332.73	25224.93	0.61	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	254.70	253.66	256.75	255.04	0.62	ppb
Cobalt	59-2	260.90	259.37	254.58	258.28	1.28	ppb
Copper	63-1	2557.10	2592.38	2666.16	2605.22	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	13450.33	13408.45	13524.03	13460.94	0.43	ppb
Iron	57-2	13556.17	13349.42	13523.84	13476.47	0.83	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:33:47	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	13544.69	13528.44	13697.86	13590.33	0.69	ppb
Krypton	83-1						cps
Lead	206-1	1207.37	1210.51	1208.55	1208.81	0.13	ppb
Lead	207-1	1210.94	1212.59	1200.65	1208.06	0.54	ppb
Lead	208-1	1201.78	1215.20	1211.87	1209.62	0.58	ppb
Lithium	6-1				97		%
Magnesium	24-2	24825.28	24753.89	24481.89	24687.02	0.73	ppb
Manganese	55-2	2543.52	2517.92	2523.53	2528.32	0.53	ppb
Molybdenum	94-1	2704.78	2756.31	2712.32	2724.47	1.02	ppb
Molybdenum	95-1	2704.88	2739.29	2727.25	2723.81	0.64	ppb
Molybdenum	96-1	2731.95	2743.31	2727.39	2734.21	0.30	ppb
Molybdenum	97-1	2699.80	2762.57	2723.58	2728.65	1.16	ppb
Molybdenum	98-1	2720.03	2753.58	2726.23	2733.28	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.17	257.42	258.29	257.96	0.18	ppb
Phosphorus	31-2	5245.42	5164.29	5198.27	5202.66	0.78	ppb
Potassium	39-2	12187.67	12055.39	12114.06	12119.04	0.55	ppb
Rhodium	103-1				92		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	82-1	268.70	268.70	272.65	270.02	0.84	ppb
Selenium	77-2	270.07	262.51	270.75	267.78	1.71	ppb
Selenium	78-2	267.02	266.85	274.94	269.60	1.71	ppb
Silicon	28-1	251.83	262.86	258.61	257.77	2.16	ppb
Silver	107-1	259.19	264.40	261.92	261.83	0.99	ppb
Silver	109-1	259.98	266.53	265.13	263.88	1.31	ppb
Sodium	23-2	25132.69	25017.64	24793.57	24981.30	0.69	ppb
Strontium	86-1	2458.84	2518.13	2485.57	2487.51	1.19	ppb
Strontium	88-1	2458.65	2498.77	2482.36	2479.93	0.81	ppb
Sulfur	34-1	4517.69	4635.56	4702.02	4618.42	2.02	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	236.93	240.43	240.13	239.16	0.81	ppb
Thallium	205-1	242.24	239.66	240.55	240.81	0.54	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:33:47	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	248.88	254.14	250.88	251.30	1.05	ppb
Tin	118-2						cps
Titanium	47-1	2728.39	2750.67	2772.21	2750.42	0.80	ppb
Uranium	238-1	229.30	232.79	237.73	233.27	1.82	ppb
Vanadium	51-2	252.35	248.69	249.31	250.12	0.78	ppb
Yttrium	89-1				96		%
Yttrium	89-2				91		%
Zinc	66-2	2710.10	2754.30	2703.99	2722.80	1.01	ppb
Zirconium	90-1	244.30	247.37	246.30	245.99	0.63	ppb
Zirconium	91-1	245.16	252.54	250.43	249.38	1.52	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:36:31	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9707.94	9812.50	9610.02	9710.15	1.04	ppb
Antimony	121-1	516.46	518.96	507.99	514.47	1.12	ppb
Arsenic	75-2	513.27	522.76	514.37	516.80	1.01	ppb
Barium	135-1	2537.04	2557.85	2547.84	2547.57	0.41	ppb
Barium	137-1	2531.23	2558.20	2535.52	2541.65	0.57	ppb
Beryllium	9-1	515.76	523.35	520.40	519.84	0.74	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	504.32	515.90	540.21	520.14	3.52	ppb
Boron	11-1	492.96	523.18	536.04	517.39	4.27	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	509.64	532.08	515.11	518.95	2.25	ppb
Cadmium	106-1	515.84	521.76	516.12	517.91	0.65	ppb
Cadmium	108-1	519.21	519.96	517.38	518.85	0.26	ppb
Calcium	43-1	51878.99	52347.49	53978.70	52735.06	2.09	ppb
Calcium	44-1	51447.01	51436.26	51857.09	51580.12	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	508.42	510.99	507.72	509.04	0.34	ppb
Cobalt	59-2	507.27	522.77	514.87	514.97	1.50	ppb
Copper	63-1	5120.32	5150.78	5233.65	5168.25	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				87		%
Iron	56-2	26513.95	27068.72	26992.36	26858.34	1.12	ppb
Iron	57-2	26794.11	27250.91	27062.54	27035.85	0.85	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:36:31	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	26845.67	27221.74	26950.79	27006.07	0.72	ppb
Krypton	83-1						cps
Lead	206-1	2511.91	2559.40	2543.78	2538.36	0.95	ppb
Lead	207-1	2479.17	2495.45	2511.08	2495.24	0.64	ppb
Lead	208-1	2499.64	2517.35	2524.16	2513.72	0.50	ppb
Lithium	6-1				89		%
Magnesium	24-2	49437.18	50588.09	49815.09	49946.79	1.17	ppb
Manganese	55-2	5018.22	5086.65	5061.17	5055.35	0.68	ppb
Molybdenum	94-1	5528.82	5548.67	5631.50	5569.66	0.98	ppb
Molybdenum	95-1	5533.53	5514.79	5625.53	5557.95	1.07	ppb
Molybdenum	96-1	5556.66	5444.17	5608.60	5536.48	1.52	ppb
Molybdenum	97-1	5585.59	5394.06	5610.89	5530.18	2.14	ppb
Molybdenum	98-1	5608.80	5428.33	5633.42	5556.85	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.58	510.44	507.24	505.75	1.10	ppb
Phosphorus	31-2	10192.90	10320.59	10158.55	10224.02	0.84	ppb
Potassium	39-2	24557.12	24418.74	24094.13	24356.67	0.98	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				87		%
Scandium	45-2				86		%
Selenium	82-1	518.38	511.58	528.12	519.36	1.60	ppb
Selenium	77-2	510.33	529.66	522.94	520.98	1.88	ppb
Selenium	78-2	515.65	528.60	527.54	523.93	1.37	ppb
Silicon	28-1	512.58	526.88	528.54	522.67	1.68	ppb
Silver	107-1	523.51	525.58	509.51	519.53	1.68	ppb
Silver	109-1	517.60	525.39	514.93	519.31	1.05	ppb
Sodium	23-2	49920.26	50948.54	50250.76	50373.19	1.04	ppb
Strontium	86-1	5061.55	4981.68	5140.23	5061.15	1.57	ppb
Strontium	88-1	5056.15	4949.55	5147.01	5050.91	1.96	ppb
Sulfur	34-1	10567.11	10570.86	10781.14	10639.71	1.15	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	502.61	504.60	510.52	505.91	0.81	ppb
Thallium	205-1	501.46	502.57	506.36	503.47	0.51	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:36:31	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	509.68	516.99	502.79	509.82	1.39	ppb
Tin	118-2						cps
Titanium	47-1	5514.90	5562.49	5639.34	5572.24	1.13	ppb
Uranium	238-1	483.84	490.43	496.43	490.23	1.28	ppb
Vanadium	51-2	504.13	507.00	504.58	505.24	0.31	ppb
Yttrium	89-1				92		%
Yttrium	89-2				87		%
Zinc	66-2	5283.34	5236.87	5231.98	5250.73	0.54	ppb
Zirconium	90-1	500.27	500.68	511.26	504.07	1.24	ppb
Zirconium	91-1	502.42	503.04	519.25	508.24	1.88	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:39:18	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19479.38	19236.25	19217.29	19310.97	0.76	ppb
Antimony	121-1	994.40	980.55	999.08	991.34	0.97	ppb
Arsenic	75-2	982.88	991.46	986.70	987.01	0.44	ppb
Barium	135-1	4975.25	5012.10	4937.49	4974.95	0.75	ppb
Barium	137-1	4951.96	5016.30	4968.40	4978.89	0.67	ppb
Beryllium	9-1	993.42	983.57	993.40	990.13	0.57	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	961.21	988.29	1021.54	990.34	3.05	ppb
Boron	11-1	979.57	982.35	1012.41	991.45	1.84	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	988.94	984.03	983.88	985.62	0.29	ppb
Cadmium	106-1	986.92	984.29	988.38	986.53	0.21	ppb
Cadmium	108-1	985.87	986.66	985.08	985.87	0.08	ppb
Calcium	43-1	103264.25	103393.89	104793.23	103817.12	0.82	ppb
Calcium	44-1	101357.85	102771.28	102077.03	102068.72	0.69	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	994.91	992.59	994.91	994.14	0.13	ppb
Cobalt	59-2	983.28	981.13	1005.90	990.10	1.39	ppb
Copper	63-1	9912.45	9806.67	9913.92	9877.68	0.62	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				96		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	52476.99	52948.28	53038.44	52821.24	0.57	ppb
Iron	57-2	52415.04	52086.82	52922.74	52474.87	0.80	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:39:18	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	52882.37	52838.38	52652.16	52790.97	0.23	ppb
Krypton	83-1						cps
Lead	206-1	5069.36	4946.32	4964.34	4993.34	1.33	ppb
Lead	207-1	5048.66	4968.02	5026.40	5014.36	0.83	ppb
Lead	208-1	5059.94	4977.17	4977.54	5004.89	0.95	ppb
Lithium	6-1				86		%
Magnesium	24-2	101889.81	100106.15	101013.98	101003.31	0.88	ppb
Manganese	55-2	10001.99	9976.80	9920.26	9966.35	0.42	ppb
Molybdenum	94-1	10921.38	10943.08	11050.12	10971.52	0.63	ppb
Molybdenum	95-1	10911.97	10911.40	11106.55	10976.64	1.02	ppb
Molybdenum	96-1	11003.99	10975.03	10979.04	10986.02	0.14	ppb
Molybdenum	97-1	11014.81	10918.29	11040.84	10991.31	0.59	ppb
Molybdenum	98-1	10996.91	10912.18	11021.13	10976.74	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.02	986.72	1001.78	994.51	0.76	ppb
Phosphorus	31-2	19945.74	19582.68	19941.09	19823.17	1.05	ppb
Potassium	39-2	48716.23	47988.69	48538.64	48414.52	0.78	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				85		%
Scandium	45-2				86		%
Selenium	82-1	981.80	981.76	986.75	983.44	0.29	ppb
Selenium	77-2	973.87	993.18	981.78	982.94	0.99	ppb
Selenium	78-2	975.41	987.63	980.56	981.20	0.62	ppb
Silicon	28-1	972.40	982.54	1003.32	986.08	1.60	ppb
Silver	107-1	974.38	987.35	994.83	985.52	1.05	ppb
Silver	109-1	985.36	975.23	995.03	985.21	1.01	ppb
Sodium	23-2	99154.48	99976.81	100087.65	99739.65	0.51	ppb
Strontium	86-1	10015.89	9942.55	9955.66	9971.37	0.39	ppb
Strontium	88-1	9953.42	9941.20	10042.95	9979.19	0.56	ppb
Sulfur	34-1	19730.99	19714.67	19947.35	19797.67	0.66	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	1006.11	995.53	999.15	1000.26	0.54	ppb
Thallium	205-1	1009.46	994.18	999.62	1001.09	0.77	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:39:18	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	996.66	990.26	995.39	994.10	0.34	ppb
Tin	118-2						cps
Titanium	47-1	10850.84	10967.95	11075.57	10964.79	1.03	ppb
Uranium	238-1	1014.96	1000.92	1014.98	1010.28	0.80	ppb
Vanadium	51-2	988.56	1008.09	996.26	997.64	0.99	ppb
Yttrium	89-1				90		%
Yttrium	89-2				87		%
Zinc	66-2	9802.92	9701.32	9906.61	9803.62	1.05	ppb
Zirconium	90-1	1003.72	996.05	996.75	998.84	0.42	ppb
Zirconium	91-1	986.15	995.98	1005.62	995.92	0.98	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:42:03	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101130.43	99673.97	99730.98	100178.46	0.82	ppb
Antimony	121-1	0.81	0.76	0.82	0.80	4.16	ppb
Arsenic	75-2	0.34	0.32	0.36	0.34	5.64	ppb
Barium	135-1	2.12	2.13	1.97	2.07	4.44	ppb
Barium	137-1	2.11	2.07	2.12	2.10	1.33	ppb
Beryllium	9-1	0.08	0.06	0.06	0.06	16.72	ppb
Bismuth	209-1				70		%
Bismuth	209-2				71		%
Boron	10-1	35.89	28.82	26.55	30.42	16.02	ppb
Boron	11-1	36.23	29.15	25.59	30.32	17.87	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.32	0.20	0.26	0.26	22.34	ppb
Cadmium	106-1	1.28	0.14	0.75	0.72	78.17	ppb
Cadmium	108-1	0.27	0.48	0.19	0.31	48.83	ppb
Calcium	43-1	515041.89	489463.03	492001.11	498835.34	2.83	ppb
Calcium	44-1	514725.69	490593.62	492913.05	499410.79	2.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.33	11.21	11.11	11.21	1.00	ppb
Cobalt	59-2	1.73	1.66	1.65	1.68	2.58	ppb
Copper	63-1	10.26	9.92	9.94	10.04	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				85		%
Holmium	165-2				86		%
Indium	115-1				78		%
Indium	115-2				82		%
Iron	56-2	250139.52	247679.61	249753.07	249190.73	0.53	ppb
Iron	57-2	249888.21	248982.07	248842.09	249237.46	0.23	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:42:03	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	250076.58	249659.32	247778.67	249171.52	0.49	ppb
Krypton	83-1						cps
Lead	206-1	2.74	2.57	2.58	2.63	3.61	ppb
Lead	207-1	2.63	2.46	2.52	2.53	3.42	ppb
Lead	208-1	2.65	2.51	2.51	2.56	3.30	ppb
Lithium	6-1				82		%
Magnesium	24-2	502426.00	500341.81	496714.11	499827.31	0.58	ppb
Manganese	55-2	7.11	7.45	7.03	7.20	3.14	ppb
Molybdenum	94-1	4.17	3.65	3.63	3.82	7.98	ppb
Molybdenum	95-1	3.87	3.55	3.44	3.62	6.20	ppb
Molybdenum	96-1	4.02	3.79	3.58	3.80	5.77	ppb
Molybdenum	97-1	3.77	3.21	3.22	3.40	9.38	ppb
Molybdenum	98-1	3.47	3.08	3.06	3.20	7.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.53	7.46	7.43	7.47	0.73	ppb
Phosphorus	31-2	-3.25	-0.70	2.97	-0.33		ppb
Potassium	39-2	247215.01	251526.14	252477.34	250406.16	1.12	ppb
Rhodium	103-1				70		%
Rhodium	103-2				73		%
Scandium	45-1				80		%
Scandium	45-2				89		%
Selenium	82-1	0.22	0.15	-0.30	0.02	1184.97	ppb
Selenium	77-2	0.15	0.15	0.00	0.10	86.61	ppb
Selenium	78-2	0.37	0.38	0.15	0.30	42.22	ppb
Silicon	28-1	24.93	27.11	27.42	26.49	5.13	ppb
Silver	107-1	0.33	0.31	0.30	0.31	4.31	ppb
Silver	109-1	0.32	0.31	0.30	0.31	2.24	ppb
Sodium	23-2	499808.01	500492.50	499762.34	500020.95	0.08	ppb
Strontium	86-1	7.98	7.24	7.34	7.52	5.36	ppb
Strontium	88-1	7.69	7.41	7.15	7.41	3.65	ppb
Sulfur	34-1	-291.10	-404.21	-370.79	-355.37		ppb
Terbium	159-1				83		%
Terbium	159-2				86		%
Thallium	203-1	0.17	0.14	0.13	0.15	13.45	ppb
Thallium	205-1	0.18	0.13	0.11	0.14	25.17	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:42:03	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.62	0.58	0.56	0.59	5.49	ppb
Tin	118-2						cps
Titanium	47-1	3.16	3.18	3.33	3.22	2.89	ppb
Uranium	238-1	0.07	0.05	0.06	0.06	14.49	ppb
Vanadium	51-2	0.17	0.21	0.17	0.18	11.22	ppb
Yttrium	89-1				83		%
Yttrium	89-2				88		%
Zinc	66-2	12.76	13.09	12.64	12.83	1.82	ppb
Zirconium	90-1	0.51	0.49	0.49	0.50	2.43	ppb
Zirconium	91-1	0.55	0.49	0.48	0.51	7.73	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICV07	Instrumnet Name :	P7
Client Sample ID :	ICV07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:55:34	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	522.69	514.39	511.97	516.35	1.09	ppb
Antimony	121-1	200.38	210.26	208.39	206.34	2.54	ppb
Arsenic	75-2	206.00	208.56	204.62	206.39	0.97	ppb
Barium	135-1	99.94	105.63	104.16	103.24	2.86	ppb
Barium	137-1	100.35	105.41	106.07	103.94	3.01	ppb
Beryllium	9-1	97.89	102.30	102.04	100.74	2.45	ppb
Bismuth	209-1				94		%
Bismuth	209-2				96		%
Boron	10-1	3.00	3.51	3.73	3.41	11.04	ppb
Boron	11-1	3.50	3.68	3.98	3.72	6.50	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	108.32	114.12	112.41	111.62	2.67	ppb
Cadmium	106-1	78.94	85.42	83.00	82.46	3.97	ppb
Cadmium	108-1	144.30	153.15	151.94	149.80	3.20	ppb
Calcium	43-1	2044.68	2090.17	2051.85	2062.23	1.19	ppb
Calcium	44-1	1958.78	2024.10	1984.55	1989.14	1.65	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103.97	103.87	102.09	103.31	1.02	ppb
Cobalt	59-2	103.58	105.35	105.72	104.88	1.09	ppb
Copper	63-1	100.33	106.50	105.04	103.96	3.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	56-2	2127.46	2106.76	2125.52	2119.91	0.54	ppb
Iron	57-2	2130.47	2131.64	2150.69	2137.60	0.53	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICV07	Instrumnet Name :	P7
Client Sample ID :	ICV07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:55:34	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	2237.28	2268.54	2259.20	2255.01	0.71	ppb
Krypton	83-1						cps
Lead	206-1	212.65	224.52	226.26	221.14	3.35	ppb
Lead	207-1	198.73	211.30	210.37	206.80	3.39	ppb
Lead	208-1	206.01	217.88	217.72	213.87	3.18	ppb
Lithium	6-1				97		%
Magnesium	24-2	1117.63	1121.85	1115.09	1118.19	0.31	ppb
Manganese	55-2	100.48	100.45	99.89	100.27	0.33	ppb
Molybdenum	94-1	4559.55	4852.22	4813.72	4741.83	3.35	ppb
Molybdenum	95-1	5529.12	5853.38	5738.87	5707.12	2.88	ppb
Molybdenum	96-1	5434.47	5767.16	5718.47	5640.03	3.19	ppb
Molybdenum	97-1	5519.94	5857.94	5828.83	5735.57	3.27	ppb
Molybdenum	98-1	5530.02	5870.40	5697.21	5699.21	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	111.82	113.60	113.19	112.87	0.83	ppb
Phosphorus	31-2	-6.74	0.95	-6.19	-3.99		ppb
Potassium	39-2	2017.46	2043.70	1988.59	2016.58	1.37	ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				94		%
Scandium	45-2				97		%
Selenium	82-1	201.83	215.43	215.09	210.79	3.68	ppb
Selenium	77-2	193.36	206.10	200.08	199.85	3.19	ppb
Selenium	78-2	198.69	207.50	202.14	202.78	2.19	ppb
Silicon	28-1	3.62	4.31	4.34	4.09	10.04	ppb
Silver	107-1	53.54	56.64	55.90	55.36	2.93	ppb
Silver	109-1	53.15	57.54	55.32	55.34	3.96	ppb
Sodium	23-2	1981.36	1977.44	1965.80	1974.87	0.41	ppb
Strontium	86-1	0.56	0.71	0.77	0.68	15.78	ppb
Strontium	88-1	0.42	0.43	0.45	0.43	4.11	ppb
Sulfur	34-1	62.15	134.97	29.18	75.43	71.76	ppb
Terbium	159-1				96		%
Terbium	159-2				99		%
Thallium	203-1	217.03	235.02	229.80	227.28	4.07	ppb
Thallium	205-1	217.37	230.86	229.46	225.90	3.28	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICV07	Instrumnet Name :	P7
Client Sample ID :	ICV07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:55:34	DataFile Name :	012ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.19	0.22	0.23	0.21	10.76	ppb
Tin	118-2						cps
Titanium	47-1	0.46	0.42	0.54	0.47	12.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.70	ppb
Vanadium	51-2	98.04	98.20	97.19	97.81	0.56	ppb
Yttrium	89-1				94		%
Yttrium	89-2				97		%
Zinc	66-2	203.82	205.20	204.17	204.39	0.35	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	17.97	ppb
Zirconium	91-1	0.16	0.09	0.14	0.13	25.31	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICB07	Instrumnet Name :	P7
Client Sample ID :	ICB07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:00:22	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.61	0.59	0.40	0.53	22.09	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	10.84	ppb
Arsenic	75-2	0.02	0.00	0.00	0.01	144.40	ppb
Barium	135-1	0.01	0.00	0.01	0.01	70.86	ppb
Barium	137-1	0.02	0.02	0.01	0.02	25.34	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	81.85	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	1.31	0.98	1.06	1.12	15.31	ppb
Boron	11-1	1.22	1.11	0.82	1.05	19.64	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.09	0.00	-0.07	-0.05		ppb
Cadmium	106-1	-1.49	-0.30	-1.14	-0.97		ppb
Cadmium	108-1	-0.25	-0.26	-0.21	-0.24		ppb
Calcium	43-1	1.56	0.67	2.73	1.65	62.51	ppb
Calcium	44-1	2.51	2.19	1.90	2.20	13.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	-0.01	-0.01	0.00		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	28.45	ppb
Copper	63-1	0.12	0.12	0.12	0.12	1.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	0.77	0.73	0.81	0.77	5.06	ppb
Iron	57-2	0.31	0.52	0.71	0.52	38.99	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICB07	Instrumnet Name :	P7
Client Sample ID :	ICB07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:00:22	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	0.24	0.98	0.66	0.63	59.48	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.07	0.07	9.98	ppb
Lead	207-1	0.07	0.06	0.06	0.06	5.97	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.94	ppb
Lithium	6-1				104		%
Magnesium	24-2	1.48	1.41	1.58	1.49	5.92	ppb
Manganese	55-2	0.02	0.04	0.04	0.03	31.65	ppb
Molybdenum	94-1	0.33	0.30	0.28	0.30	7.55	ppb
Molybdenum	95-1	0.39	0.30	0.26	0.32	21.27	ppb
Molybdenum	96-1	0.34	0.30	0.30	0.31	7.26	ppb
Molybdenum	97-1	0.42	0.35	0.34	0.37	12.00	ppb
Molybdenum	98-1	0.41	0.33	0.31	0.35	15.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	-0.01	0.00		ppb
Phosphorus	31-2	-11.25	-7.35	-11.83	-10.14		ppb
Potassium	39-2	1.83	3.99	4.54	3.45	41.54	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	-0.10	0.88	1.19	0.66	102.58	ppb
Selenium	77-2	0.38	0.00	0.13	0.17	114.76	ppb
Selenium	78-2	0.39	-0.10	0.38	0.22	125.16	ppb
Silicon	28-1	-0.05	-0.03	0.12	0.01	677.97	ppb
Silver	107-1	0.03	0.02	0.02	0.02	18.94	ppb
Silver	109-1	0.03	0.02	0.02	0.02	18.70	ppb
Sodium	23-2	6.50	6.87	6.67	6.68	2.73	ppb
Strontium	86-1	0.05	-0.07	0.06	0.01	561.45	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	11.48	ppb
Sulfur	34-1	-174.52	-157.39	-102.67	-144.86		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICB07	Instrumnet Name :	P7
Client Sample ID :	ICB07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:00:22	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-2						cps
Titanium	47-1	-0.01	-0.01	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	218.33	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	81.34	ppb
Yttrium	89-1				104		%
Yttrium	89-2				103		%
Zinc	66-2	0.14	0.13	0.07	0.11	32.29	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.01	0.00	154.32	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICSA07	Instrumnet Name :	P7
Client Sample ID :	ICSA07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:06:22	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94956.88	93179.61	94846.77	94327.75	1.06	ppb
Antimony	121-1	1.15	1.19	1.18	1.17	1.63	ppb
Arsenic	75-2	0.26	0.37	0.34	0.32	16.76	ppb
Barium	135-1	1.55	1.49	1.47	1.51	2.64	ppb
Barium	137-1	1.53	1.57	1.45	1.51	3.90	ppb
Beryllium	9-1	0.29	0.25	0.28	0.27	8.04	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	1.70	1.86	2.38	1.98	17.89	ppb
Boron	11-1	1.69	1.99	1.70	1.79	9.44	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.64	0.45	0.36	0.48	29.76	ppb
Cadmium	106-1	-3.22	-3.39	-3.90	-3.50		ppb
Cadmium	108-1	17.81	17.99	18.08	17.96	0.77	ppb
Calcium	43-1	94703.66	97852.48	95833.81	96129.98	1.66	ppb
Calcium	44-1	95250.42	97035.77	96638.55	96308.25	0.97	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.72	19.65	19.72	19.70	0.21	ppb
Cobalt	59-2	1.18	1.18	1.21	1.19	1.51	ppb
Copper	63-1	8.13	8.48	8.40	8.33	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				93		%
Indium	115-2				90		%
Iron	56-2	103645.15	103845.53	101678.99	103056.56	1.16	ppb
Iron	57-2	102354.36	103299.74	102132.73	102595.61	0.60	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICSA07	Instrumnet Name :	P7
Client Sample ID :	ICSA07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:06:22	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	102655.11	104516.41	103706.97	103626.16	0.90	ppb
Krypton	83-1						cps
Lead	206-1	4.57	4.67	4.57	4.60	1.22	ppb
Lead	207-1	3.92	4.11	4.00	4.01	2.28	ppb
Lead	208-1	4.16	4.29	4.21	4.22	1.57	ppb
Lithium	6-1				93		%
Magnesium	24-2	96086.97	95630.92	96119.29	95945.73	0.28	ppb
Manganese	55-2	7.50	7.65	7.66	7.60	1.18	ppb
Molybdenum	94-1	1527.52	1552.50	1579.49	1553.17	1.67	ppb
Molybdenum	95-1	1836.60	1895.48	1896.59	1876.22	1.83	ppb
Molybdenum	96-1	1811.17	1877.92	1876.02	1855.03	2.05	ppb
Molybdenum	97-1	1846.88	1893.88	1921.68	1887.48	2.00	ppb
Molybdenum	98-1	1846.48	1905.53	1917.84	1889.95	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.58	5.58	5.52	5.56	0.61	ppb
Phosphorus	31-2	98659.98	100084.56	98834.94	99193.16	0.78	ppb
Potassium	39-2	93624.12	93875.33	95108.00	94202.48	0.84	ppb
Rhodium	103-1				87		%
Rhodium	103-2				86		%
Scandium	45-1				93		%
Scandium	45-2				94		%
Selenium	82-1	0.80	-0.70	-0.88	-0.26		ppb
Selenium	77-2	0.27	0.00	0.14	0.14	99.56	ppb
Selenium	78-2	0.21	0.01	0.21	0.15	81.86	ppb
Silicon	28-1	7.59	6.45	6.52	6.85	9.32	ppb
Silver	107-1	0.08	0.06	0.06	0.07	22.70	ppb
Silver	109-1	0.08	0.07	0.06	0.07	13.69	ppb
Sodium	23-2	99634.00	101087.53	99757.07	100159.53	0.80	ppb
Strontium	86-1	33.08	34.29	34.90	34.09	2.72	ppb
Strontium	88-1	33.98	34.20	34.42	34.20	0.65	ppb
Sulfur	34-1	92126.98	94939.73	93515.01	93527.24	1.50	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.36	0.45	0.44	0.42	11.91	ppb
Thallium	205-1	0.38	0.43	0.41	0.41	6.54	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICSA07	Instrumnet Name :	P7
Client Sample ID :	ICSA07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:06:22	DataFile Name :	014ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.16	0.18	0.21	0.18	12.86	ppb
Tin	118-2						cps
Titanium	47-1	1974.65	2000.12	2042.69	2005.82	1.71	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	19.63	ppb
Vanadium	51-2	0.18	0.18	0.18	0.18	2.45	ppb
Yttrium	89-1				95		%
Yttrium	89-2				94		%
Zinc	66-2	11.49	11.54	11.62	11.55	0.57	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	50.33	ppb
Zirconium	91-1	0.03	0.02	0.00	0.01	86.94	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICSAB07	Instrumnet Name :	P7
Client Sample ID :	ICSAB07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:09:13	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95476.79	93862.33	93731.21	94356.77	1.03	ppb
Antimony	121-1	20.99	21.03	20.84	20.95	0.48	ppb
Arsenic	75-2	21.16	20.91	20.31	20.79	2.09	ppb
Barium	135-1	21.34	21.75	20.90	21.33	2.01	ppb
Barium	137-1	21.42	21.86	21.08	21.46	1.82	ppb
Beryllium	9-1	20.08	20.62	20.02	20.24	1.62	ppb
Bismuth	209-1				90		%
Bismuth	209-2				88		%
Boron	10-1	1.37	2.23	1.46	1.68	28.06	ppb
Boron	11-1	1.69	1.82	1.79	1.77	3.90	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	20.19	20.10	20.10	20.13	0.27	ppb
Cadmium	106-1	13.14	12.08	12.53	12.58	4.22	ppb
Cadmium	108-1	32.90	33.20	32.84	32.98	0.58	ppb
Calcium	43-1	98863.18	98985.78	98749.62	98866.20	0.12	ppb
Calcium	44-1	99196.49	97218.14	97109.82	97841.48	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	39.54	39.11	38.56	39.07	1.26	ppb
Cobalt	59-2	21.20	20.78	20.87	20.95	1.07	ppb
Copper	63-1	28.25	27.93	28.03	28.07	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	104366.36	101704.53	101837.94	102636.28	1.46	ppb
Iron	57-2	103923.56	102393.99	102444.79	102920.78	0.84	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICSAB07	Instrumnet Name :	P7
Client Sample ID :	ICSAB07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:09:13	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	104989.43	101533.80	101721.54	102748.26	1.89	ppb
Krypton	83-1						cps
Lead	206-1	23.95	23.82	23.64	23.80	0.64	ppb
Lead	207-1	22.10	21.79	21.78	21.89	0.83	ppb
Lead	208-1	22.68	22.51	22.25	22.48	0.96	ppb
Lithium	6-1				90		%
Magnesium	24-2	96631.86	95973.35	94638.28	95747.83	1.06	ppb
Manganese	55-2	27.00	26.68	26.56	26.75	0.84	ppb
Molybdenum	94-1	1568.81	1555.60	1545.51	1556.64	0.75	ppb
Molybdenum	95-1	1913.01	1875.56	1891.63	1893.40	0.99	ppb
Molybdenum	96-1	1877.44	1856.11	1864.49	1866.01	0.58	ppb
Molybdenum	97-1	1908.54	1872.48	1893.84	1891.62	0.96	ppb
Molybdenum	98-1	1901.14	1846.20	1898.91	1882.08	1.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.60	25.39	24.97	25.32	1.28	ppb
Phosphorus	31-2	98690.99	101495.22	97877.85	99354.68	1.91	ppb
Potassium	39-2	94865.33	94355.09	93075.01	94098.48	0.98	ppb
Rhodium	103-1				87		%
Rhodium	103-2				88		%
Scandium	45-1				92		%
Scandium	45-2				96		%
Selenium	82-1	20.44	20.07	20.64	20.38	1.43	ppb
Selenium	77-2	20.72	19.44	15.84	18.67	13.53	ppb
Selenium	78-2	21.09	20.45	19.44	20.33	4.09	ppb
Silicon	28-1	6.93	6.89	7.33	7.05	3.41	ppb
Silver	107-1	19.02	19.32	18.97	19.10	0.97	ppb
Silver	109-1	18.95	19.23	18.86	19.01	1.04	ppb
Sodium	23-2	100744.11	99102.83	99373.74	99740.23	0.88	ppb
Strontium	86-1	35.09	34.88	35.03	35.00	0.32	ppb
Strontium	88-1	34.93	34.79	34.83	34.85	0.21	ppb
Sulfur	34-1	95797.31	94508.14	93410.80	94572.08	1.26	ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	19.69	19.39	19.35	19.48	0.95	ppb
Thallium	205-1	19.67	19.49	19.46	19.54	0.59	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICSAB07	Instrumnet Name :	P7
Client Sample ID :	ICSAB07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:09:13	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.17	0.18	0.17	0.17	2.74	ppb
Tin	118-2						cps
Titanium	47-1	2050.43	2011.55	2041.31	2034.43	1.00	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	9.92	ppb
Vanadium	51-2	19.85	19.62	19.29	19.59	1.43	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	31.63	31.36	31.08	31.36	0.88	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	24.58	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	27.16	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:12:02	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50820.84	50275.72	51271.37	50789.31	0.98	ppb
Antimony	121-1	548.20	546.77	528.91	541.29	1.99	ppb
Arsenic	75-2	495.12	485.39	485.46	488.66	1.14	ppb
Barium	135-1	2646.53	2657.61	2596.17	2633.44	1.24	ppb
Barium	137-1	2632.02	2655.75	2533.18	2606.98	2.49	ppb
Beryllium	9-1	517.36	502.85	503.56	507.92	1.61	ppb
Bismuth	209-1				83		%
Bismuth	209-2				80		%
Boron	10-1	490.85	496.28	513.23	500.12	2.33	ppb
Boron	11-1	484.37	514.29	528.92	509.20	4.46	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	511.71	494.32	489.82	498.62	2.32	ppb
Cadmium	106-1	508.19	507.65	495.30	503.71	1.45	ppb
Cadmium	108-1	507.44	515.66	490.19	504.43	2.58	ppb
Calcium	43-1	256966.34	251196.92	244380.07	250847.77	2.51	ppb
Calcium	44-1	255530.65	250303.85	248056.52	251297.01	1.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.73	517.07	509.95	512.92	0.72	ppb
Cobalt	59-2	491.94	487.14	498.98	492.69	1.21	ppb
Copper	63-1	5197.54	5117.78	5033.08	5116.14	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				95		%
Holmium	165-2				93		%
Indium	115-1				88		%
Indium	115-2				87		%
Iron	56-2	130676.06	130218.05	128581.58	129825.23	0.85	ppb
Iron	57-2	129159.64	127904.57	129392.80	128819.00	0.62	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:12:02	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	130059.43	130704.26	130060.20	130274.63	0.29	ppb
Krypton	83-1						cps
Lead	206-1	2630.26	2675.16	2655.88	2653.77	0.85	ppb
Lead	207-1	2600.25	2642.46	2651.87	2631.53	1.04	ppb
Lead	208-1	2620.80	2655.00	2645.92	2640.57	0.67	ppb
Lithium	6-1				87		%
Magnesium	24-2	254346.20	253258.63	256696.81	254767.21	0.69	ppb
Manganese	55-2	5003.05	5030.68	5019.66	5017.80	0.28	ppb
Molybdenum	94-1	5733.46	5746.31	5699.15	5726.31	0.43	ppb
Molybdenum	95-1	5727.17	5684.63	5701.87	5704.56	0.38	ppb
Molybdenum	96-1	5745.00	5733.85	5701.30	5726.72	0.40	ppb
Molybdenum	97-1	5745.10	5728.51	5673.18	5715.60	0.66	ppb
Molybdenum	98-1	5698.64	5697.64	5679.98	5692.09	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.04	463.21	469.92	469.39	1.26	ppb
Phosphorus	31-2	10378.69	10518.31	10335.05	10410.68	0.92	ppb
Potassium	39-2	126747.85	128467.61	127684.86	127633.44	0.67	ppb
Rhodium	103-1				83		%
Rhodium	103-2				82		%
Scandium	45-1				91		%
Scandium	45-2				96		%
Selenium	82-1	511.54	513.69	509.80	511.68	0.38	ppb
Selenium	77-2	515.30	503.54	521.20	513.34	1.75	ppb
Selenium	78-2	526.69	518.39	517.76	520.95	0.96	ppb
Silicon	28-1	515.33	516.03	505.93	512.43	1.10	ppb
Silver	107-1	503.77	500.87	483.70	496.11	2.19	ppb
Silver	109-1	495.64	492.77	494.98	494.46	0.30	ppb
Sodium	23-2	254818.10	254752.53	257172.67	255581.10	0.54	ppb
Strontium	86-1	5210.03	5188.50	5138.43	5178.99	0.71	ppb
Strontium	88-1	5229.60	5130.65	5108.10	5156.12	1.25	ppb
Sulfur	34-1	10793.21	10807.04	10494.13	10698.13	1.65	ppb
Terbium	159-1				94		%
Terbium	159-2				94		%
Thallium	203-1	521.52	537.47	527.72	528.90	1.52	ppb
Thallium	205-1	524.57	538.45	534.62	532.55	1.35	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:12:02	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	529.86	520.37	510.78	520.34	1.83	ppb
Tin	118-2						cps
Titanium	47-1	5692.52	5663.89	5618.32	5658.24	0.66	ppb
Uranium	238-1	535.65	542.52	536.53	538.23	0.69	ppb
Vanadium	51-2	522.30	518.04	523.87	521.40	0.58	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	4768.85	4791.95	4779.55	4780.12	0.24	ppb
Zirconium	90-1	520.79	525.65	519.31	521.91	0.64	ppb
Zirconium	91-1	516.04	528.37	522.74	522.38	1.18	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:18:16	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	1.66	1.49	1.55	6.09	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	14.90	ppb
Arsenic	75-2	0.00	0.02	-0.01	0.01	282.76	ppb
Barium	135-1	0.01	0.02	0.03	0.02	42.58	ppb
Barium	137-1	0.02	0.03	0.02	0.02	28.82	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	35.39	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Boron	10-1	2.10	1.41	1.09	1.53	33.67	ppb
Boron	11-1	2.14	1.89	1.94	1.99	6.76	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.07	-0.11	-0.18	-0.12		ppb
Cadmium	106-1	-1.00	-1.51	-2.50	-1.67		ppb
Cadmium	108-1	0.02	-0.08	-0.18	-0.08		ppb
Calcium	43-1	3.06	-0.04	0.13	1.05	165.59	ppb
Calcium	44-1	3.55	3.02	3.42	3.33	8.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	193.62	ppb
Copper	63-1	0.23	0.23	0.21	0.22	5.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				106		%
Iron	56-2	1.52	1.47	1.50	1.50	1.72	ppb
Iron	57-2	1.70	2.15	1.24	1.70	26.78	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:18:16	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.17	2.15	1.74	1.69	29.31	ppb
Krypton	83-1						cps
Lead	206-1	0.20	0.18	0.17	0.18	9.09	ppb
Lead	207-1	0.19	0.17	0.18	0.18	5.78	ppb
Lead	208-1	0.20	0.17	0.18	0.18	7.25	ppb
Lithium	6-1				104		%
Magnesium	24-2	2.27	1.89	1.96	2.04	9.93	ppb
Manganese	55-2	0.04	0.04	0.06	0.05	17.66	ppb
Molybdenum	94-1	0.15	0.14	0.13	0.14	7.16	ppb
Molybdenum	95-1	0.18	0.12	0.10	0.13	29.54	ppb
Molybdenum	96-1	0.17	0.12	0.12	0.13	23.30	ppb
Molybdenum	97-1	0.18	0.13	0.12	0.15	20.32	ppb
Molybdenum	98-1	0.16	0.13	0.11	0.13	21.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-10.62	-12.24	-10.62	-11.16		ppb
Potassium	39-2	9.72	10.24	9.47	9.81	3.96	ppb
Rhodium	103-1				107		%
Rhodium	103-2				106		%
Scandium	45-1				107		%
Scandium	45-2				107		%
Selenium	82-1	0.16	1.02	0.30	0.50	93.29	ppb
Selenium	77-2	0.00	0.12	0.00	0.04	173.21	ppb
Selenium	78-2	-0.17	0.05	0.33	0.07	347.61	ppb
Silicon	28-1	-0.10	0.06	-0.11	-0.05		ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.89	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.94	ppb
Sodium	23-2	13.90	13.46	13.56	13.64	1.69	ppb
Strontium	86-1	0.08	-0.01	0.05	0.04	117.40	ppb
Strontium	88-1	0.04	0.03	0.03	0.03	15.86	ppb
Sulfur	34-1	-208.52	-167.47	-211.43	-195.81		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.23	0.19	0.20	0.21	10.69	ppb
Thallium	205-1	0.22	0.21	0.23	0.22	3.61	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:18:16	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.00	0.01	0.02	0.01	128.98	ppb
Tin	118-2						cps
Titanium	47-1	0.07	0.02	0.04	0.04	56.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	12.38	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	68.67	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	0.09	0.13	0.16	0.13	24.52	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	26.16	ppb
Zirconium	91-1	0.00	0.00	-0.02	-0.01		ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:31:29	DataFile Name :	018AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.72	55.89	54.87	55.49	0.98	ppb
Antimony	121-1	0.11	0.11	0.10	0.11	4.07	ppb
Arsenic	75-2	0.14	0.09	0.11	0.11	18.57	ppb
Barium	135-1	47.42	45.58	45.65	46.22	2.26	ppb
Barium	137-1	46.48	46.20	46.24	46.31	0.33	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	27.99	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	26.79	28.30	29.55	28.21	4.90	ppb
Boron	11-1	26.99	27.65	29.64	28.10	4.91	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	0.05	0.05	0.04	7.57	ppb
Cadmium	106-1	-2.03	-2.06	-1.98	-2.03		ppb
Cadmium	108-1	0.14	0.12	0.16	0.14	12.84	ppb
Calcium	43-1	26739.80	25731.94	25948.88	26140.21	2.03	ppb
Calcium	44-1	26474.74	26251.25	25873.34	26199.77	1.16	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.02	1.05	0.98	1.02	3.18	ppb
Cobalt	59-2	0.10	0.09	0.10	0.10	4.31	ppb
Copper	63-1	863.46	852.46	848.02	854.65	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				97		%
Iron	56-2	127.55	124.31	123.91	125.26	1.59	ppb
Iron	57-2	210.35	212.35	213.91	212.20	0.84	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:31:29	DataFile Name :	018AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	126.86	125.79	127.27	126.64	0.60	ppb
Krypton	83-1						cps
Lead	206-1	0.61	0.69	0.63	0.64	6.38	ppb
Lead	207-1	0.62	0.62	0.59	0.61	2.30	ppb
Lead	208-1	0.62	0.63	0.61	0.62	1.42	ppb
Lithium	6-1				97		%
Magnesium	24-2	8973.69	9068.63	9024.21	9022.18	0.53	ppb
Manganese	55-2	8.84	8.88	8.61	8.78	1.65	ppb
Molybdenum	94-1	0.29	0.36	0.31	0.32	11.73	ppb
Molybdenum	95-1	0.35	0.34	0.29	0.33	9.29	ppb
Molybdenum	96-1	0.31	0.29	0.33	0.31	6.30	ppb
Molybdenum	97-1	0.37	0.36	0.39	0.37	3.39	ppb
Molybdenum	98-1	0.32	0.33	0.35	0.33	5.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.42	17.05	17.39	17.29	1.19	ppb
Phosphorus	31-2	185.08	206.86	217.25	203.06	8.09	ppb
Potassium	39-2	1957.39	1967.31	1912.57	1945.75	1.50	ppb
Rhodium	103-1				95		%
Rhodium	103-2				95		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	0.36	0.77	0.25	0.46	60.18	ppb
Selenium	77-2	0.00	0.13	0.13	0.09	86.61	ppb
Selenium	78-2	0.21	0.24	-0.08	0.12	140.85	ppb
Silicon	28-1	1372.69	1345.69	1352.42	1356.94	1.04	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.13	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.68	ppb
Sodium	23-2	56249.76	55816.53	55688.40	55918.23	0.53	ppb
Strontium	86-1	139.72	138.31	140.77	139.60	0.88	ppb
Strontium	88-1	140.73	137.86	141.60	140.07	1.40	ppb
Sulfur	34-1	16879.13	16546.44	16262.35	16562.64	1.86	ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.21	0.17	0.15	0.18	18.23	ppb
Thallium	205-1	0.20	0.17	0.15	0.17	14.51	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:31:29	DataFile Name :	018AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.22	0.24	0.22	0.23	6.37	ppb
Tin	118-2						cps
Titanium	47-1	0.72	0.64	0.54	0.63	13.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.83	ppb
Vanadium	51-2	0.13	0.13	0.15	0.14	5.79	ppb
Yttrium	89-1				99		%
Yttrium	89-2				98		%
Zinc	66-2	1995.65	2018.92	1963.33	1992.64	1.40	ppb
Zirconium	90-1	0.02	0.02	0.03	0.03	23.15	ppb
Zirconium	91-1	0.00	0.03	0.03	0.02	91.39	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-105DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:34:16	DataFile Name :	019AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.11	54.43	54.62	54.05	1.52	ppb
Antimony	121-1	0.09	0.11	0.11	0.10	9.78	ppb
Arsenic	75-2	0.10	0.11	0.15	0.12	25.69	ppb
Barium	135-1	46.04	46.29	46.49	46.27	0.49	ppb
Barium	137-1	45.42	46.33	46.37	46.04	1.16	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	151.17	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	26.37	27.83	29.57	27.92	5.75	ppb
Boron	11-1	27.45	28.94	30.58	28.99	5.40	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.20	0.18	0.06	0.15	49.37	ppb
Cadmium	106-1	0.21	-0.18	-1.41	-0.46		ppb
Cadmium	108-1	0.64	0.40	0.44	0.49	25.78	ppb
Calcium	43-1	25711.62	26713.82	26244.30	26223.25	1.91	ppb
Calcium	44-1	25617.48	26258.84	26323.23	26066.52	1.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.95	0.97	0.98	0.97	1.64	ppb
Cobalt	59-2	0.10	0.10	0.09	0.10	4.13	ppb
Copper	63-1	833.58	868.28	876.12	859.33	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	123.55	126.50	126.71	125.58	1.40	ppb
Iron	57-2	209.34	209.66	209.55	209.52	0.08	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-105DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:34:16	DataFile Name :	019AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	128.81	125.85	129.37	128.01	1.48	ppb
Krypton	83-1						cps
Lead	206-1	0.60	0.61	0.58	0.60	2.78	ppb
Lead	207-1	0.53	0.59	0.59	0.57	6.50	ppb
Lead	208-1	0.56	0.58	0.58	0.57	1.88	ppb
Lithium	6-1				96		%
Magnesium	24-2	8929.98	8880.92	9043.93	8951.61	0.93	ppb
Manganese	55-2	8.71	8.80	8.76	8.75	0.53	ppb
Molybdenum	94-1	0.39	0.30	0.30	0.33	15.22	ppb
Molybdenum	95-1	0.34	0.30	0.30	0.31	7.00	ppb
Molybdenum	96-1	0.31	0.28	0.32	0.30	6.21	ppb
Molybdenum	97-1	0.30	0.35	0.28	0.31	10.67	ppb
Molybdenum	98-1	0.32	0.29	0.29	0.30	6.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.40	17.08	17.27	17.25	0.93	ppb
Phosphorus	31-2	185.75	203.79	194.97	194.84	4.63	ppb
Potassium	39-2	2008.58	1988.24	1990.16	1995.66	0.56	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	0.68	-0.01	0.23	0.30	118.24	ppb
Selenium	77-2	0.13	0.26	0.00	0.13	100.32	ppb
Selenium	78-2	0.42	0.06	0.44	0.31	68.67	ppb
Silicon	28-1	1332.52	1387.02	1382.02	1367.18	2.20	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.16	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.98	ppb
Sodium	23-2	54868.99	55365.08	55655.30	55296.46	0.72	ppb
Strontium	86-1	137.07	138.05	138.07	137.73	0.41	ppb
Strontium	88-1	137.54	141.67	140.83	140.01	1.56	ppb
Sulfur	34-1	16165.85	16641.29	16733.35	16513.50	1.84	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.10	0.07	0.08	0.08	14.55	ppb
Thallium	205-1	0.10	0.09	0.08	0.09	13.41	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-105DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:34:16	DataFile Name :	019AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.22	0.22	0.24	0.23	3.51	ppb
Tin	118-2						cps
Titanium	47-1	0.50	0.58	0.59	0.56	8.28	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	7.39	ppb
Vanadium	51-2	0.14	0.12	0.14	0.14	8.12	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%
Zinc	66-2	2032.26	1982.89	2032.24	2015.79	1.41	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	38.78	ppb
Zirconium	91-1	0.02	0.01	0.03	0.02	56.22	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-105L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-22 16:37:04	DataFile Name :	020AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.43	30.64	32.54	30.87	5.07	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	13.08	ppb
Arsenic	75-2	0.01	0.03	0.01	0.02	77.61	ppb
Barium	135-1	8.77	9.30	9.22	9.10	3.17	ppb
Barium	137-1	8.94	9.23	9.21	9.13	1.80	ppb
Beryllium	9-1	0.00	0.01	0.00	0.00	55.00	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	4.98	5.08	5.43	5.16	4.59	ppb
Boron	11-1	5.61	5.16	5.74	5.50	5.54	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	0.04	0.09	0.05	0.06	42.31	ppb
Cadmium	106-1	0.15	0.91	0.33	0.46	85.20	ppb
Cadmium	108-1	0.29	0.49	0.60	0.46	34.68	ppb
Calcium	43-1	5154.62	5190.47	5275.77	5206.95	1.20	ppb
Calcium	44-1	5025.58	5040.72	5086.39	5050.90	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.25	0.23	0.24	0.24	4.73	ppb
Cobalt	59-2	0.02	0.01	0.01	0.02	18.44	ppb
Copper	63-1	174.75	172.02	172.86	173.21	0.81	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				102		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	25.17	25.53	25.50	25.40	0.80	ppb
Iron	57-2	40.95	40.94	44.27	42.05	4.56	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-105L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-22 16:37:04	DataFile Name :	020AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	27.15	25.49	25.72	26.12	3.45	ppb
Krypton	83-1						cps
Lead	206-1	0.17	0.14	0.16	0.16	10.53	ppb
Lead	207-1	0.15	0.14	0.17	0.15	8.91	ppb
Lead	208-1	0.15	0.14	0.15	0.15	3.59	ppb
Lithium	6-1				99		%
Magnesium	24-2	1721.00	1797.69	1784.86	1767.85	2.32	ppb
Manganese	55-2	1.70	1.73	1.76	1.73	1.56	ppb
Molybdenum	94-1	0.08	0.04	0.10	0.07	43.33	ppb
Molybdenum	95-1	0.08	0.08	0.10	0.09	13.58	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.04	12.32	ppb
Molybdenum	97-1	0.09	0.09	0.08	0.09	5.43	ppb
Molybdenum	98-1	0.07	0.07	0.06	0.07	11.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.50	3.67	3.34	3.50	4.79	ppb
Phosphorus	31-2	33.46	27.99	27.47	29.64	11.19	ppb
Potassium	39-2	406.53	418.24	408.57	411.11	1.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	-0.08	-0.61	-2.02	-0.90		ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.52	0.03	0.18	0.24	103.38	ppb
Silicon	28-1	259.29	256.77	260.53	258.87	0.74	ppb
Silver	107-1	0.01	0.01	0.00	0.01	34.26	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.35	ppb
Sodium	23-2	10733.23	10947.65	10963.31	10881.40	1.18	ppb
Strontium	86-1	27.54	27.35	27.23	27.37	0.56	ppb
Strontium	88-1	27.00	27.49	27.20	27.23	0.90	ppb
Sulfur	34-1	2682.42	2664.08	2766.15	2704.22	2.01	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	0.06	0.05	0.06	0.06	14.65	ppb
Thallium	205-1	0.06	0.07	0.07	0.06	1.96	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-105L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-22 16:37:04	DataFile Name :	020AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.25	0.05	0.06	0.12	91.79	ppb
Tin	118-2						cps
Titanium	47-1	0.12	0.14	0.10	0.12	17.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	17.06	ppb
Vanadium	51-2	0.04	0.02	0.04	0.03	22.19	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%
Zinc	66-2	401.41	411.91	412.11	408.48	1.50	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	247.85	ppb
Zirconium	91-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:42:37	DataFile Name :	021AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9145.72	9187.34	9138.89	9157.32	0.29	ppb
Antimony	121-1	0.19	0.25	0.24	0.23	12.67	ppb
Arsenic	75-2	0.26	0.27	0.27	0.26	3.30	ppb
Barium	135-1	1858.75	2287.76	2300.58	2149.03	11.70	ppb
Barium	137-1	1826.64	2311.67	2289.31	2142.54	12.78	ppb
Beryllium	9-1	369.58	458.72	457.44	428.58	11.92	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	329.82	415.77	425.53	390.37	13.49	ppb
Boron	11-1	337.10	427.74	442.45	402.43	14.18	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	378.09	466.46	468.69	437.75	11.80	ppb
Cadmium	106-1	294.02	361.96	356.32	337.43	11.17	ppb
Cadmium	108-1	308.89	392.27	383.65	361.60	12.68	ppb
Calcium	43-1	56772.94	69603.17	69565.60	65313.90	11.32	ppb
Calcium	44-1	55399.15	69117.13	68486.60	64334.30	12.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	467.84	467.07	470.29	468.40	0.36	ppb
Cobalt	59-2	471.63	468.44	474.80	471.62	0.67	ppb
Copper	63-1	4822.94	5844.47	5835.49	5500.97	10.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				97		%
Indium	115-1				104		%
Indium	115-2				92		%
Iron	56-2	25434.27	25396.27	25050.48	25293.67	0.84	ppb
Iron	57-2	25143.62	25373.34	25385.24	25300.73	0.54	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:42:37	DataFile Name :	021AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25721.11	25499.34	25463.47	25561.31	0.55	ppb
Krypton	83-1						cps
Lead	206-1	3325.48	4109.83	4152.92	3862.74	12.06	ppb
Lead	207-1	3360.69	4089.91	4140.86	3863.82	11.30	ppb
Lead	208-1	3309.58	4094.31	4138.55	3847.48	12.12	ppb
Lithium	6-1				101		%
Magnesium	24-2	57946.02	58018.56	57756.44	57907.00	0.23	ppb
Manganese	55-2	5243.12	5240.58	5163.71	5215.80	0.87	ppb
Molybdenum	94-1	1443.72	1787.80	1793.13	1674.88	11.95	ppb
Molybdenum	95-1	1739.40	2130.60	2142.02	2004.01	11.44	ppb
Molybdenum	96-1	1682.43	2102.42	2107.25	1964.04	12.42	ppb
Molybdenum	97-1	1738.71	2170.96	2154.95	2021.54	12.12	ppb
Molybdenum	98-1	1721.42	2177.33	2162.19	2020.32	12.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.22	17.32	17.35	17.30	0.39	ppb
Phosphorus	31-2	198.56	193.36	204.18	198.70	2.72	ppb
Potassium	39-2	24627.22	24704.46	24295.53	24542.40	0.89	ppb
Rhodium	103-1				100		%
Rhodium	103-2				90		%
Scandium	45-1				105		%
Scandium	45-2				96		%
Selenium	82-1	346.47	434.36	430.13	403.65	12.28	ppb
Selenium	77-2	433.24	440.29	446.15	439.89	1.47	ppb
Selenium	78-2	439.53	444.61	435.81	439.98	1.00	ppb
Silicon	28-1	1134.79	1374.62	1390.27	1299.90	11.02	ppb
Silver	107-1	335.38	408.55	388.11	377.35	10.00	ppb
Silver	109-1	308.53	414.66	443.38	388.86	18.27	ppb
Sodium	23-2	99081.66	100478.20	99394.53	99651.46	0.74	ppb
Strontium	86-1	482.65	602.05	590.17	558.29	11.78	ppb
Strontium	88-1	479.85	597.22	599.18	558.75	12.23	ppb
Sulfur	34-1	11694.76	14845.09	14770.23	13770.03	13.05	ppb
Terbium	159-1				107		%
Terbium	159-2				97		%
Thallium	203-1	362.59	455.03	446.08	421.23	12.10	ppb
Thallium	205-1	370.05	454.24	447.59	423.96	11.04	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:42:37	DataFile Name :	021AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	364.89	467.17	452.02	428.03	12.90	ppb
Tin	118-2						cps
Titanium	47-1	1754.08	2216.46	2181.67	2050.74	12.56	ppb
Uranium	238-1	348.48	434.37	429.94	404.26	11.96	ppb
Vanadium	51-2	474.21	474.79	465.43	471.48	1.11	ppb
Yttrium	89-1				107		%
Yttrium	89-2				96		%
Zinc	66-2	7369.34	7391.18	7351.68	7370.73	0.27	ppb
Zirconium	90-1	0.15	0.18	0.16	0.16	9.67	ppb
Zirconium	91-1	0.13	0.19	0.13	0.15	22.03	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:45:12	DataFile Name :	022AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9069.04	9140.55	8985.79	9065.12	0.85	ppb
Antimony	121-1	0.26	0.26	0.25	0.26	1.53	ppb
Arsenic	75-2	0.26	0.27	0.23	0.25	8.25	ppb
Barium	135-1	2391.34	2340.92	2295.50	2342.59	2.05	ppb
Barium	137-1	2369.43	2346.68	2313.24	2343.12	1.21	ppb
Beryllium	9-1	464.03	474.15	467.28	468.49	1.10	ppb
Bismuth	209-1				91		%
Bismuth	209-2				87		%
Boron	10-1	403.05	425.50	438.65	422.40	4.26	ppb
Boron	11-1	408.68	436.67	449.35	431.57	4.82	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	487.05	479.23	471.72	479.33	1.60	ppb
Cadmium	106-1	379.10	366.83	361.85	369.26	2.40	ppb
Cadmium	108-1	405.62	399.18	386.45	397.08	2.46	ppb
Calcium	43-1	71306.21	72231.94	71548.68	71695.61	0.67	ppb
Calcium	44-1	71327.57	71078.23	70603.43	71003.08	0.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	458.20	462.41	462.65	461.09	0.54	ppb
Cobalt	59-2	461.87	469.78	469.67	467.11	0.97	ppb
Copper	63-1	5985.43	5986.02	5867.29	5946.25	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	25069.58	25166.54	25052.62	25096.25	0.24	ppb
Iron	57-2	24894.14	25345.20	24949.10	25062.81	0.98	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:45:12	DataFile Name :	022AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25060.79	25250.89	25246.86	25186.18	0.43	ppb
Krypton	83-1						cps
Lead	206-1	4208.57	4141.39	4090.10	4146.68	1.43	ppb
Lead	207-1	4176.26	4091.09	4080.71	4116.02	1.27	ppb
Lead	208-1	4162.23	4128.66	4078.38	4123.09	1.02	ppb
Lithium	6-1				93		%
Magnesium	24-2	57247.82	58526.33	58057.26	57943.80	1.12	ppb
Manganese	55-2	5151.86	5202.53	5119.95	5158.11	0.81	ppb
Molybdenum	94-1	1858.64	1812.98	1844.01	1838.54	1.27	ppb
Molybdenum	95-1	2214.94	2196.62	2229.40	2213.65	0.74	ppb
Molybdenum	96-1	2213.86	2159.08	2206.19	2193.04	1.35	ppb
Molybdenum	97-1	2233.86	2176.85	2231.96	2214.23	1.46	ppb
Molybdenum	98-1	2218.62	2155.72	2235.79	2203.38	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.02	17.22	17.10	17.11	0.58	ppb
Phosphorus	31-2	195.74	206.30	196.14	199.39	3.00	ppb
Potassium	39-2	24282.14	24434.49	24593.42	24436.68	0.64	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				93		%
Scandium	45-2				95		%
Selenium	82-1	449.53	436.41	446.86	444.27	1.56	ppb
Selenium	77-2	437.74	442.27	454.53	444.85	1.95	ppb
Selenium	78-2	442.98	439.99	442.41	441.79	0.36	ppb
Silicon	28-1	1420.04	1445.40	1412.28	1425.91	1.21	ppb
Silver	107-1	432.46	438.58	433.17	434.74	0.77	ppb
Silver	109-1	454.10	394.92	413.02	420.68	7.21	ppb
Sodium	23-2	101562.52	101106.36	100794.42	101154.43	0.38	ppb
Strontium	86-1	612.18	606.46	625.09	614.57	1.55	ppb
Strontium	88-1	611.00	607.79	607.52	608.77	0.32	ppb
Sulfur	34-1	15481.91	15353.51	15291.75	15375.72	0.63	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	463.01	457.34	455.36	458.57	0.87	ppb
Thallium	205-1	465.12	459.70	451.51	458.78	1.49	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:45:12	DataFile Name :	022AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	485.27	465.84	462.23	471.11	2.63	ppb
Tin	118-2						cps
Titanium	47-1	2282.08	2300.44	2227.30	2269.94	1.68	ppb
Uranium	238-1	460.53	441.03	442.78	448.11	2.41	ppb
Vanadium	51-2	465.02	465.04	467.03	465.69	0.25	ppb
Yttrium	89-1				95		%
Yttrium	89-2				95		%
Zinc	66-2	7358.35	7390.46	7391.62	7380.15	0.26	ppb
Zirconium	90-1	0.13	0.12	0.12	0.12	4.92	ppb
Zirconium	91-1	0.11	0.14	0.11	0.12	12.52	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:03:05	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.49	19.30	20.00	19.93	2.99	ppb
Antimony	121-1	2.01	1.99	2.04	2.01	1.46	ppb
Arsenic	75-2	1.08	1.16	1.13	1.12	3.43	ppb
Barium	135-1	9.78	9.31	9.75	9.61	2.78	ppb
Barium	137-1	9.65	9.79	10.09	9.84	2.30	ppb
Beryllium	9-1	1.09	0.99	1.03	1.04	4.84	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	17.57	18.85	20.18	18.87	6.92	ppb
Boron	11-1	18.77	19.01	20.84	19.54	5.78	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	1.06	0.95	1.13	1.05	8.63	ppb
Cadmium	106-1	-0.16	0.36	1.25	0.48	146.60	ppb
Cadmium	108-1	1.09	0.97	1.00	1.02	6.04	ppb
Calcium	43-1	463.64	495.16	515.23	491.35	5.29	ppb
Calcium	44-1	481.27	483.97	501.62	488.95	2.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.99	2.04	2.04	2.03	1.34	ppb
Cobalt	59-2	1.03	1.01	1.03	1.02	1.59	ppb
Copper	63-1	2.10	2.16	2.18	2.15	1.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	54.34	54.34	54.75	54.48	0.44	ppb
Iron	57-2	54.51	53.96	57.20	55.23	3.14	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:03:05	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	56.36	58.56	56.29	57.07	2.26	ppb
Krypton	83-1						cps
Lead	206-1	0.96	0.93	0.97	0.96	2.36	ppb
Lead	207-1	0.86	0.90	0.87	0.88	2.48	ppb
Lead	208-1	0.89	0.90	0.92	0.90	1.51	ppb
Lithium	6-1				105		%
Magnesium	24-2	485.66	480.99	487.71	484.79	0.71	ppb
Manganese	55-2	1.03	1.07	1.11	1.07	3.38	ppb
Molybdenum	94-1	5.41	5.57	5.83	5.60	3.84	ppb
Molybdenum	95-1	4.81	4.68	4.84	4.78	1.85	ppb
Molybdenum	96-1	4.74	4.63	4.98	4.78	3.74	ppb
Molybdenum	97-1	4.69	4.73	4.91	4.78	2.43	ppb
Molybdenum	98-1	4.75	4.70	4.84	4.77	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.11	1.17	1.10	6.48	ppb
Phosphorus	31-2	11.32	10.11	7.38	9.60	21.02	ppb
Potassium	39-2	486.79	495.06	494.83	492.23	0.96	ppb
Rhodium	103-1				107		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	5.55	3.85	6.24	5.21	23.58	ppb
Selenium	77-2	4.41	5.23	4.84	4.83	8.47	ppb
Selenium	78-2	5.29	5.52	4.67	5.16	8.57	ppb
Silicon	28-1	2.54	2.86	2.85	2.75	6.61	ppb
Silver	107-1	1.11	1.06	1.12	1.10	2.88	ppb
Silver	109-1	1.12	1.03	1.14	1.09	5.38	ppb
Sodium	23-2	479.19	480.75	484.97	481.64	0.62	ppb
Strontium	86-1	0.88	0.88	0.89	0.88	1.05	ppb
Strontium	88-1	0.97	1.01	0.99	0.99	1.75	ppb
Sulfur	34-1	-241.29	-178.14	-96.94	-172.12		ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.84	0.88	0.89	0.87	3.04	ppb
Thallium	205-1	0.84	0.85	0.86	0.85	1.46	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:03:05	DataFile Name :	023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	5.12	5.19	5.29	5.20	1.59	ppb
Tin	118-2						cps
Titanium	47-1	4.60	4.95	4.88	4.81	3.87	ppb
Uranium	238-1	0.78	0.77	0.80	0.78	1.46	ppb
Vanadium	51-2	4.81	4.83	4.91	4.85	1.03	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	2.87	3.15	3.11	3.05	5.02	ppb
Zirconium	90-1	0.88	0.94	0.94	0.92	3.73	ppb
Zirconium	91-1	0.88	0.97	0.89	0.91	5.07	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08A	Instrumnet Name :	P7
Client Sample ID :	ROOM-105A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:05:59	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10002.89	10090.53	9843.25	9978.89	1.26	ppb
Antimony	121-1	0.27	0.26	0.24	0.26	4.28	ppb
Arsenic	75-2	0.30	0.29	0.25	0.28	8.71	ppb
Barium	135-1	2639.40	2560.83	2594.33	2598.19	1.52	ppb
Barium	137-1	2648.58	2556.73	2567.57	2590.96	1.94	ppb
Beryllium	9-1	481.83	450.98	463.08	465.30	3.34	ppb
Bismuth	209-1				88		%
Bismuth	209-2				85		%
Boron	10-1	460.55	449.86	455.82	455.41	1.18	ppb
Boron	11-1	465.22	457.81	461.86	461.63	0.80	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	479.98	462.53	471.72	471.41	1.85	ppb
Cadmium	106-1	377.53	364.05	359.64	367.07	2.54	ppb
Cadmium	108-1	402.36	389.33	396.31	396.00	1.65	ppb
Calcium	43-1	75798.17	69846.48	70076.46	71907.04	4.69	ppb
Calcium	44-1	75928.63	69844.35	69929.65	71900.88	4.85	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	454.43	456.32	459.46	456.74	0.56	ppb
Cobalt	59-2	457.73	459.76	455.43	457.64	0.47	ppb
Copper	63-1	6542.24	6005.90	5952.79	6166.98	5.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				88		%
Iron	56-2	25003.42	24923.13	25074.46	25000.34	0.30	ppb
Iron	57-2	24897.11	25140.99	24595.94	24878.01	1.10	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08A	Instrumnet Name :	P7
Client Sample ID :	ROOM-105A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:05:59	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	25178.40	25051.90	25398.32	25209.54	0.70	ppb
Krypton	83-1						cps
Lead	206-1	3601.92	3500.14	3468.95	3523.67	1.97	ppb
Lead	207-1	3622.07	3449.87	3399.68	3490.54	3.34	ppb
Lead	208-1	3621.41	3472.62	3394.45	3496.16	3.30	ppb
Lithium	6-1				90		%
Magnesium	24-2	57356.40	57879.40	57149.35	57461.72	0.65	ppb
Manganese	55-2	5266.63	5215.27	5304.55	5262.15	0.85	ppb
Molybdenum	94-1	2141.71	2004.62	2000.68	2049.00	3.92	ppb
Molybdenum	95-1	2582.44	2409.87	2416.71	2469.67	3.96	ppb
Molybdenum	96-1	2532.78	2406.32	2398.20	2445.77	3.09	ppb
Molybdenum	97-1	2543.54	2411.73	2457.75	2471.01	2.71	ppb
Molybdenum	98-1	2566.55	2452.11	2448.12	2488.93	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.23	17.18	16.90	17.10	1.04	ppb
Phosphorus	31-2	193.09	188.85	205.28	195.74	4.36	ppb
Potassium	39-2	26691.50	26695.22	26668.91	26685.21	0.05	ppb
Rhodium	103-1				84		%
Rhodium	103-2				85		%
Scandium	45-1				88		%
Scandium	45-2				91		%
Selenium	82-1	461.64	436.82	437.51	445.32	3.17	ppb
Selenium	77-2	415.35	431.95	456.70	434.66	4.79	ppb
Selenium	78-2	432.46	431.17	433.40	432.34	0.26	ppb
Silicon	28-1	1577.42	1435.55	1412.72	1475.23	6.05	ppb
Silver	107-1	460.82	468.95	392.46	440.74	9.53	ppb
Silver	109-1	406.27	411.74	410.15	409.39	0.69	ppb
Sodium	23-2	100891.92	101539.79	99718.46	100716.72	0.92	ppb
Strontium	86-1	636.31	604.09	600.87	613.76	3.19	ppb
Strontium	88-1	639.51	600.95	600.46	613.64	3.65	ppb
Sulfur	34-1	17628.15	15915.66	15237.99	16260.60	7.58	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	462.51	458.47	451.49	457.49	1.22	ppb
Thallium	205-1	468.77	458.87	447.04	458.23	2.37	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08A	Instrumnet Name :	P7
Client Sample ID :	ROOM-105A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:05:59	DataFile Name :	024AREF.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	532.90	513.21	516.22	520.78	2.04	ppb
Tin	118-2						cps
Titanium	47-1	2627.01	2462.71	2427.91	2505.88	4.24	ppb
Uranium	238-1	448.98	434.66	439.12	440.92	1.66	ppb
Vanadium	51-2	460.44	458.26	460.69	459.79	0.29	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%
Zinc	66-2	7392.09	7472.25	7355.69	7406.68	0.81	ppb
Zirconium	90-1	0.13	0.13	0.14	0.14	3.96	ppb
Zirconium	91-1	0.14	0.12	0.16	0.14	14.45	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:11:26	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49768.46	49583.47	48856.91	49402.95	0.98	ppb
Antimony	121-1	527.82	511.17	519.40	519.46	1.60	ppb
Arsenic	75-2	497.01	498.07	501.89	498.99	0.51	ppb
Barium	135-1	2508.49	2434.52	2453.31	2465.44	1.56	ppb
Barium	137-1	2474.37	2391.29	2454.59	2440.08	1.78	ppb
Beryllium	9-1	477.21	473.62	473.17	474.67	0.47	ppb
Bismuth	209-1				81		%
Bismuth	209-2				76		%
Boron	10-1	479.50	505.36	497.84	494.23	2.69	ppb
Boron	11-1	493.26	516.87	498.49	502.87	2.47	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	531.75	524.98	516.86	524.53	1.42	ppb
Cadmium	106-1	520.98	508.26	510.62	513.29	1.32	ppb
Cadmium	108-1	520.75	506.93	512.38	513.35	1.36	ppb
Calcium	43-1	239956.02	234658.81	235387.83	236667.55	1.21	ppb
Calcium	44-1	239278.89	239852.21	236731.24	238620.78	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.15	496.78	495.13	496.35	0.22	ppb
Cobalt	59-2	483.39	469.55	471.70	474.88	1.57	ppb
Copper	63-1	4884.16	4740.01	4725.51	4783.23	1.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				91		%
Indium	115-1				86		%
Indium	115-2				84		%
Iron	56-2	127007.96	128375.81	126086.87	127156.88	0.91	ppb
Iron	57-2	128624.86	125947.09	124391.79	126321.25	1.70	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:11:26	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	127096.85	127414.59	126969.70	127160.38	0.18	ppb
Krypton	83-1						cps
Lead	206-1	2571.86	2516.58	2509.54	2532.66	1.35	ppb
Lead	207-1	2543.65	2478.91	2496.54	2506.36	1.34	ppb
Lead	208-1	2550.24	2507.76	2486.93	2514.98	1.28	ppb
Lithium	6-1				88		%
Magnesium	24-2	248909.10	250095.93	252928.43	250644.49	0.82	ppb
Manganese	55-2	4831.98	4862.85	4776.68	4823.84	0.91	ppb
Molybdenum	94-1	5325.55	5223.38	5331.44	5293.46	1.15	ppb
Molybdenum	95-1	5333.73	5188.87	5259.77	5260.79	1.38	ppb
Molybdenum	96-1	5312.05	5192.72	5306.24	5270.34	1.28	ppb
Molybdenum	97-1	5290.84	5106.58	5248.84	5215.42	1.85	ppb
Molybdenum	98-1	5263.08	5173.13	5173.19	5203.13	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	490.72	487.06	490.83	489.53	0.44	ppb
Phosphorus	31-2	9830.29	9790.23	9719.12	9779.88	0.58	ppb
Potassium	39-2	124507.37	124284.27	122227.39	123673.01	1.02	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				90		%
Scandium	45-2				92		%
Selenium	82-1	487.37	479.80	485.63	484.27	0.82	ppb
Selenium	77-2	483.45	491.13	489.79	488.12	0.84	ppb
Selenium	78-2	489.35	495.85	499.05	494.75	1.00	ppb
Silicon	28-1	642.35	650.15	658.51	650.33	1.24	ppb
Silver	107-1	66.53	65.21	66.31	66.02	1.07	ppb
Silver	109-1	65.79	64.75	65.70	65.42	0.88	ppb
Sodium	23-2	250525.02	246879.68	247025.28	248143.33	0.83	ppb
Strontium	86-1	5006.10	4886.10	4963.45	4951.88	1.23	ppb
Strontium	88-1	4926.06	4839.41	4954.28	4906.58	1.22	ppb
Sulfur	34-1	10434.39	9916.27	10094.70	10148.45	2.59	ppb
Terbium	159-1				93		%
Terbium	159-2				91		%
Thallium	203-1	535.37	502.56	505.67	514.54	3.52	ppb
Thallium	205-1	529.37	512.36	508.85	516.86	2.12	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:11:26	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	498.65	477.10	493.69	489.81	2.30	ppb
Tin	118-2						cps
Titanium	47-1	5386.37	5311.10	5210.30	5302.59	1.67	ppb
Uranium	238-1	515.46	505.81	494.52	505.27	2.07	ppb
Vanadium	51-2	498.45	500.23	507.27	501.98	0.93	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%
Zinc	66-2	4803.04	4716.80	4717.14	4745.66	1.05	ppb
Zirconium	90-1	500.11	485.61	493.53	493.08	1.47	ppb
Zirconium	91-1	501.09	489.24	495.57	495.30	1.20	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:20:09	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.77	2.89	2.76	2.81	2.62	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	4.81	ppb
Arsenic	75-2	-0.01	0.00	0.00	-0.01		ppb
Barium	135-1	0.03	0.01	0.03	0.02	46.65	ppb
Barium	137-1	0.03	0.03	0.04	0.03	15.03	ppb
Beryllium	9-1	0.02	0.01	0.00	0.01	57.54	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	0.03	-0.61	-0.25	-0.28		ppb
Boron	11-1	0.23	0.22	-0.04	0.14	109.96	ppb
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	111-1	-0.09	-0.05	0.00	-0.05		ppb
Cadmium	106-1	-1.29	-0.81	0.01	-0.70		ppb
Cadmium	108-1	0.06	0.02	0.15	0.08	92.00	ppb
Calcium	43-1	5.13	0.31	1.96	2.46	99.46	ppb
Calcium	44-1	3.65	3.68	4.11	3.81	6.75	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.02	0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	50.59	ppb
Copper	63-1	0.22	0.20	0.23	0.22	7.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	1.06	1.14	1.17	1.12	5.25	ppb
Iron	57-2	0.86	1.23	1.25	1.11	19.61	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:20:09	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Iron	54-2	1.37	1.52	1.13	1.34	14.63	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.12	0.13	0.13	4.21	ppb
Lead	207-1	0.12	0.13	0.12	0.12	3.93	ppb
Lead	208-1	0.12	0.13	0.12	0.12	3.37	ppb
Lithium	6-1				103		%
Magnesium	24-2	1.92	1.87	1.84	1.88	2.20	ppb
Manganese	55-2	0.07	0.05	0.06	0.06	18.73	ppb
Molybdenum	94-1	0.16	0.10	0.07	0.11	38.78	ppb
Molybdenum	95-1	0.15	0.12	0.08	0.12	29.32	ppb
Molybdenum	96-1	0.11	0.09	0.06	0.09	32.24	ppb
Molybdenum	97-1	0.18	0.10	0.09	0.12	38.62	ppb
Molybdenum	98-1	0.14	0.08	0.08	0.10	34.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.01	0.00		ppb
Phosphorus	31-2	-13.28	-6.95	-13.18	-11.14		ppb
Potassium	39-2	6.27	5.03	5.24	5.51	12.12	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	82-1	0.32	-0.08	0.67	0.31	122.98	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.16	0.00	0.32	0.05	463.00	ppb
Silicon	28-1	0.04	0.09	0.13	0.09	54.80	ppb
Silver	107-1	0.12	0.07	0.05	0.08	44.98	ppb
Silver	109-1	0.11	0.06	0.05	0.07	44.43	ppb
Sodium	23-2	8.81	9.37	9.55	9.24	4.15	ppb
Strontium	86-1	0.08	0.14	0.04	0.09	60.73	ppb
Strontium	88-1	0.04	0.03	0.04	0.04	9.71	ppb
Sulfur	34-1	-90.38	-140.80	36.69	-64.83		ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.03	0.02	0.02	13.84	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.98	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:20:09	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Tin	118-1	0.02	0.01	-0.01	0.01	162.40	ppb
Tin	118-2						cps
Titanium	47-1	0.06	0.06	0.01	0.04	62.02	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	24.82	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	68.95	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	0.27	0.15	0.18	0.20	29.55	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	125.50	ppb
Zirconium	91-1	0.00	0.01	0.03	0.01	88.55	ppb

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:19:32	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	222	161	222	202	17.48	cps
Antimony	121-1	75	58	75	69	13.86	cps
Arsenic	75-2	15	17	9	14	28.39	cps
Barium	135-1	50	100	67	72	35.25	cps
Barium	137-1	25	42	42	36	26.65	cps
Beryllium	9-1	33	23	27	28	18.33	cps
Bismuth	209-1	10932128	11037977	10967779	10979294	0.49	cps
Bismuth	209-2	8977610	9231745	8995966	9068440	1.56	cps
Boron	10-1	7319	7227	7535	7360	2.15	cps
Boron	11-1	33228	34063	34038	33776	1.41	cps
Bromine	81-1	8219	7560	7944	7908	4.18	cps
Bromine	81-2	80	70	50	67	22.91	cps
Cadmium	111-1	7058	7242	7569	7290	3.55	cps
Cadmium	106-1	10212	10454	10925	10530	3.44	cps
Cadmium	108-1	171	138	142	150	12.11	cps
Calcium	43-1	333	283	450	356	24.06	cps
Calcium	44-1	7952	8111	7969	8011	1.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2060	1880	1907	1949	4.98	cps
Cobalt	59-2	190	187	137	171	17.46	cps
Copper	63-1	2390	2427	2334	2384	1.97	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	142	83	75	100	36.32	cps
Erbium	164-2	117	57	40	71	56.70	cps
Gadolinium	160-1	17	33	75	42	72.11	cps
Gadolinium	160-2	260	277	253	263	4.56	cps
Holmium	165-1	15425722	15533809	15426733	15462088	0.40	cps
Holmium	165-2	11094475	11153342	11189580	11145799	0.43	cps
Indium	115-1	11583455	11589831	11464406	11545897	0.61	cps
Indium	115-2	4096033	4067607	4072676	4078772	0.37	cps
Iron	56-2	11071	10548	10265	10628	3.85	cps
Iron	57-2	239	239	239	239	0.00	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:19:32	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1121	1291	1241	1218	7.18	cps
Krypton	83-1	5845	5688	6055	5862	3.14	cps
Lead	206-1	189	289	267	248	21.16	cps
Lead	207-1	178	150	211	180	17.04	cps
Lead	208-1	833	944	989	922	8.69	cps
Lithium	6-1	4627548	4661308	4550129	4612995	1.24	cps
Magnesium	24-2	272	272	272	272	0.00	cps
Manganese	55-2	327	250	377	318	20.08	cps
Molybdenum	94-1	342	275	267	294	13.96	cps
Molybdenum	95-1	75	25	67	56	48.22	cps
Molybdenum	96-1	317	250	300	289	12.01	cps
Molybdenum	97-1	42	25	42	36	26.65	cps
Molybdenum	98-1	175	200	150	175	14.28	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	63	67	57	62	8.18	cps
Phosphorus	31-2	375	317	383	358	10.14	cps
Potassium	39-2	27893	27918	28026	27946	0.25	cps
Rhodium	103-1	10028775	10032845	10012703	10024774	0.11	cps
Rhodium	103-2	6829619	6772949	6699049	6767206	0.97	cps
Scandium	45-1	7634070	7687379	7828388	7716613	1.30	cps
Scandium	45-2	679820	679128	681180	680042	0.15	cps
Selenium	82-1	-79	-137	-182	-133	-38.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	104	143	120	122	15.96	cps
Silicon	28-1	171535	167407	167879	168941	1.34	cps
Silver	107-1	183	146	154	161	12.22	cps
Silver	109-1	4	8	8	7	34.59	cps
Sodium	23-2	13067	13134	12555	12919	2.45	cps
Strontium	86-1	9253	9011	9453	9239	2.40	cps
Strontium	88-1	383	408	475	422	11.22	cps
Sulfur	34-1	385375	387655	386779	386603	0.30	cps
Terbium	159-1	15440027	15997722	15938274	15792008	1.94	cps
Terbium	159-2	10885534	10965580	10938372	10929829	0.37	cps
Thallium	203-1	808	800	958	856	10.41	cps
Thallium	205-1	1625	1800	2000	1809	10.38	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:19:32	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1817	1575	1750	1714	7.28	cps
Tin	118-2	791	731	831	784	6.42	cps
Titanium	47-1	92	50	83	75	29.40	cps
Uranium	238-1	42	67	58	56	22.91	cps
Vanadium	51-2	7	7	20	11	69.25	cps
Yttrium	89-1	23049235	23449644	23674905	23391261	1.35	cps
Yttrium	89-2	5985491	5966760	5929380	5960544	0.48	cps
Zinc	66-2	750	873	693	772	11.92	cps
Zirconium	90-1	1058	975	917	983	7.24	cps
Zirconium	91-1	192	192	242	208	13.86	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:25:21	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9320	9031	8614	8988	3.95	cps
Antimony	121-1	25385	24680	24738	24934	1.57	cps
Arsenic	75-2	763	767	759	763	0.49	cps
Barium	135-1	31143	30884	31778	31268	1.47	cps
Barium	137-1	55083	54438	54095	54539	0.92	cps
Beryllium	9-1	3604	3747	3460	3604	3.98	cps
Bismuth	209-1	11474675	11215025	11410845	11366848	1.19	cps
Bismuth	209-2	8852613	9054968	9197364	9034982	1.92	cps
Boron	10-1	23335	24395	25446	24392	4.33	cps
Boron	11-1	113489	119114	121341	117981	3.43	cps
Bromine	81-1	8811	7977	8102	8297	5.42	cps
Bromine	81-2	60	60	0	40	86.60	cps
Cadmium	111-1	12311	11790	11632	11911	2.98	cps
Cadmium	106-1	12139	11767	11392	11766	3.17	cps
Cadmium	108-1	421	438	413	424	3.00	cps
Calcium	43-1	23393	24462	23886	23914	2.24	cps
Calcium	44-1	375467	375847	373948	375087	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15528	15244	15658	15477	1.37	cps
Cobalt	59-2	10784	10504	10547	10612	1.42	cps
Copper	63-1	32218	31443	31500	31720	1.36	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Erbium	164-1	142	133	42	106	52.56	cps
Erbium	164-2	90	80	60	77	19.92	cps
Gadolinium	160-1	42	67	25	44	47.19	cps
Gadolinium	160-2	277	287	273	279	2.49	cps
Holmium	165-1	16128117	15989339	15873588	15997015	0.80	cps
Holmium	165-2	11169869	11074993	11069903	11104922	0.51	cps
Indium	115-1	11945856	11923367	11830773	11899999	0.51	cps
Indium	115-2	4057695	4072375	4044550	4058206	0.34	cps
Iron	56-2	337041	339460	336478	337660	0.47	cps
Iron	57-2	8781	8758	8447	8662	2.15	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:25:21	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20996	21156	19422	20525	4.67	cps
Krypton	83-1	5791	5888	5998	5892	1.76	cps
Lead	206-1	13018	12756	12612	12795	1.61	cps
Lead	207-1	11066	10782	10882	10910	1.32	cps
Lead	208-1	49564	49085	49136	49262	0.53	cps
Lithium	6-1	4712681	4635894	4656883	4668486	0.85	cps
Magnesium	24-2	398628	395622	395292	396514	0.46	cps
Manganese	55-2	6085	5688	5805	5859	3.48	cps
Molybdenum	94-1	26157	25907	25431	25832	1.43	cps
Molybdenum	95-1	31877	31242	30975	31365	1.48	cps
Molybdenum	96-1	35352	36037	34224	35204	2.60	cps
Molybdenum	97-1	19806	19647	19213	19555	1.57	cps
Molybdenum	98-1	50504	51935	49878	50772	2.08	cps
Neodymium	150-1	13	7	7	9	43.25	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	2704	3037	2587	2776	8.41	cps
Phosphorus	31-2	725	633	833	731	13.70	cps
Potassium	39-2	397592	399108	396284	397661	0.36	cps
Rhodium	103-1	10399711	10288300	10064426	10250812	1.67	cps
Rhodium	103-2	6812039	6692277	6679961	6728092	1.08	cps
Scandium	45-1	7952875	7768339	7719051	7813422	1.58	cps
Scandium	45-2	676637	679194	678700	678177	0.20	cps
Selenium	82-1	1688	1577	1305	1524	12.94	cps
Selenium	77-2	153	140	120	138	12.18	cps
Selenium	78-2	557	607	565	577	4.68	cps
Silicon	28-1	263213	267055	266505	265591	0.78	cps
Silver	107-1	17394	17653	18099	17715	2.01	cps
Silver	109-1	16872	17027	16776	16892	0.75	cps
Sodium	23-2	651540	649333	658571	653148	0.74	cps
Strontium	86-1	14065	14966	14374	14469	3.16	cps
Strontium	88-1	38952	38317	38685	38652	0.83	cps
Sulfur	34-1	400070	399342	398761	399391	0.16	cps
Terbium	159-1	16525206	16043388	15844220	16137604	2.17	cps
Terbium	159-2	11119570	10952905	10945038	11005838	0.90	cps
Thallium	203-1	16227	15801	15851	15960	1.46	cps
Thallium	205-1	37778	38087	36943	37603	1.57	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:25:21	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	59431	59733	59156	59440	0.49	cps
Tin	118-2	25539	24717	24687	24981	1.94	cps
Titanium	47-1	9929	9637	9979	9848	1.87	cps
Uranium	238-1	45389	45574	44227	45063	1.62	cps
Vanadium	51-2	27382	27044	27515	27314	0.89	cps
Yttrium	89-1	24030891	23800823	23736200	23855972	0.65	cps
Yttrium	89-2	5943628	5886701	5863014	5897781	0.70	cps
Zinc	66-2	4494	4527	4741	4587	2.92	cps
Zirconium	90-1	22384	22968	21934	22429	2.31	cps
Zirconium	91-1	5051	4984	4909	4982	1.42	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:28:16	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	394030	387058	387010	389366	1.04	cps
Antimony	121-1	609160	622218	620693	617357	1.16	cps
Arsenic	75-2	34856	35076	34609	34847	0.67	cps
Barium	135-1	780473	784539	796928	787313	1.09	cps
Barium	137-1	1361261	1382143	1391701	1378368	1.13	cps
Beryllium	9-1	170634	167710	172490	170278	1.42	cps
Bismuth	209-1	11254651	11198937	11083950	11179179	0.78	cps
Bismuth	209-2	8977610	8827639	8711633	8838960	1.51	cps
Boron	10-1	44181	46278	48452	46303	4.61	cps
Boron	11-1	211019	224378	228734	221377	4.17	cps
Bromine	81-1	7669	7694	7310	7558	2.84	cps
Bromine	81-2	20	20	80	40	86.60	cps
Cadmium	111-1	200218	199340	201710	200422	0.60	cps
Cadmium	106-1	33259	32766	32474	32833	1.21	cps
Cadmium	108-1	16726	16560	16501	16596	0.70	cps
Calcium	43-1	248299	252608	248088	249665	1.02	cps
Calcium	44-1	3576428	3561236	3571905	3569856	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	326050	320365	320527	322314	1.00	cps
Cobalt	59-2	507540	498126	500200	501956	0.99	cps
Copper	63-1	7154765	7108260	7101848	7121624	0.41	cps
Dysprosium	156-1	42	67	58	56	22.91	cps
Dysprosium	156-2	43	47	33	41	16.89	cps
Erbium	164-1	117	92	108	106	12.06	cps
Erbium	164-2	73	103	93	90	16.98	cps
Gadolinium	160-1	67	92	42	67	37.50	cps
Gadolinium	160-2	323	297	243	288	14.15	cps
Holmium	165-1	15815255	15540462	15602246	15652654	0.92	cps
Holmium	165-2	11126520	10736529	10556422	10806491	2.70	cps
Indium	115-1	11537524	11443742	11309608	11430291	1.00	cps
Indium	115-2	3905024	3854801	3944814	3901546	1.16	cps
Iron	56-2	15420924	15276118	15231418	15309487	0.65	cps
Iron	57-2	391730	386106	385703	387846	0.87	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:28:16	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	898344	888390	878340	888358	1.13	cps
Krypton	83-1	5991	5841	5805	5879	1.68	cps
Lead	206-1	3479643	3504014	3460358	3481338	0.63	cps
Lead	207-1	2974742	3038320	2979215	2997426	1.18	cps
Lead	208-1	13540124	13727243	13560907	13609425	0.75	cps
Lithium	6-1	4641348	4501005	4608027	4583460	1.60	cps
Magnesium	24-2	3949945	3904242	3900798	3918328	0.70	cps
Manganese	55-2	2547963	2482619	2470315	2500299	1.67	cps
Molybdenum	94-1	2293706	2343914	2300603	2312741	1.18	cps
Molybdenum	95-1	3381195	3435173	3391929	3402766	0.84	cps
Molybdenum	96-1	3673538	3775868	3725471	3724959	1.37	cps
Molybdenum	97-1	2095657	2124476	2083195	2101109	1.01	cps
Molybdenum	98-1	5484255	5552086	5490357	5508899	0.68	cps
Neodymium	150-1	107	87	60	84	27.73	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	128949	126193	125746	126962	1.37	cps
Phosphorus	31-2	20389	20164	21449	20667	3.32	cps
Potassium	39-2	1784917	1799846	1788506	1791090	0.44	cps
Rhodium	103-1	9827393	9859465	9774951	9820603	0.43	cps
Rhodium	103-2	6445857	6383959	6380011	6403276	0.58	cps
Scandium	45-1	7603408	7406034	7506151	7505198	1.31	cps
Scandium	45-2	649945	636730	633330	640001	1.37	cps
Selenium	82-1	14425	14408	14399	14411	0.09	cps
Selenium	77-2	1237	1453	1410	1367	8.39	cps
Selenium	78-2	4888	4727	4719	4778	1.99	cps
Silicon	28-1	1802710	1855348	1803905	1820654	1.65	cps
Silver	107-1	879623	884373	879916	881304	0.30	cps
Silver	109-1	841430	862375	856899	853568	1.27	cps
Sodium	23-2	6430970	6374471	6376938	6394126	0.50	cps
Strontium	86-1	2254962	2244669	2228049	2242560	0.61	cps
Strontium	88-1	18801683	18540770	18612437	18651630	0.72	cps
Sulfur	34-1	486482	488904	476539	483975	1.35	cps
Terbium	159-1	15801446	15643738	15610672	15685285	0.65	cps
Terbium	159-2	10880126	10525748	10553350	10653075	1.85	cps
Thallium	203-1	763658	771667	771323	768883	0.59	cps
Thallium	205-1	1950166	1965843	1936804	1950938	0.75	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:28:16	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	560128	570893	574466	568496	1.31	cps
Tin	118-2	238079	234548	236111	236246	0.75	cps
Titanium	47-1	1029340	1047778	1044596	1040571	0.95	cps
Uranium	238-1	2557401	2640983	2571797	2590060	1.73	cps
Vanadium	51-2	267580	264083	263418	265027	0.84	cps
Yttrium	89-1	23229991	22914595	23013158	23052582	0.70	cps
Yttrium	89-2	5749617	5579816	5622788	5650740	1.56	cps
Zinc	66-2	650575	642208	639954	644246	0.87	cps
Zirconium	90-1	1088437	1106132	1104746	1099772	0.89	cps
Zirconium	91-1	238155	249284	246099	244513	2.34	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:31:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	963833	945452	958729	956005	0.99	cps
Antimony	121-1	1516964	1519069	1513332	1516455	0.19	cps
Arsenic	75-2	85043	83589	83280	83971	1.12	cps
Barium	135-1	1942982	1969789	1927531	1946767	1.10	cps
Barium	137-1	3377792	3443353	3411580	3410909	0.96	cps
Beryllium	9-1	414857	408998	410016	411290	0.76	cps
Bismuth	209-1	10985968	11003492	10894998	10961486	0.53	cps
Bismuth	209-2	8735462	8855756	8723204	8771474	0.84	cps
Boron	10-1	100517	104073	104930	103173	2.27	cps
Boron	11-1	480886	497296	507917	495366	2.75	cps
Bromine	81-1	7127	7310	6727	7055	4.23	cps
Bromine	81-2	110	70	70	83	27.71	cps
Cadmium	111-1	473820	482315	475937	477357	0.93	cps
Cadmium	106-1	64396	64894	63388	64226	1.19	cps
Cadmium	108-1	40022	39487	39562	39691	0.73	cps
Calcium	43-1	612848	604839	601562	606417	0.96	cps
Calcium	44-1	8675703	8717794	8730925	8708140	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	790129	758780	764136	771015	2.17	cps
Cobalt	59-2	1213456	1189248	1199221	1200641	1.01	cps
Copper	63-1	17286263	17146697	16953866	17128942	0.97	cps
Dysprosium	156-1	183	142	100	142	29.41	cps
Dysprosium	156-2	107	90	100	99	8.48	cps
Erbium	164-1	133	117	183	144	24.02	cps
Erbium	164-2	77	113	113	101	20.94	cps
Gadolinium	160-1	100	108	92	100	8.33	cps
Gadolinium	160-2	280	277	310	289	6.36	cps
Holmium	165-1	15823986	15307474	15626894	15586118	1.67	cps
Holmium	165-2	10946737	10965800	10950416	10954318	0.09	cps
Indium	115-1	11386112	11215263	11331437	11310937	0.77	cps
Indium	115-2	3944932	3801235	3819375	3855181	2.03	cps
Iron	56-2	37152145	36655385	36131024	36646185	1.39	cps
Iron	57-2	946739	933100	930141	936660	0.95	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:31:00	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	2119328	2020938	2072745	2071003	2.38	cps
Krypton	83-1	6008	5461	5611	5693	4.96	cps
Lead	206-1	8408624	8584978	8453314	8482306	1.08	cps
Lead	207-1	7250209	7563461	7375035	7396235	2.13	cps
Lead	208-1	33164681	34052232	33161894	33459602	1.53	cps
Lithium	6-1	4571975	4541236	4582571	4565260	0.47	cps
Magnesium	24-2	9653083	9512530	9604146	9589920	0.74	cps
Manganese	55-2	6135856	5955163	5924394	6005138	1.90	cps
Molybdenum	94-1	5645370	5612043	5655595	5637669	0.40	cps
Molybdenum	95-1	8481671	8302014	8366613	8383433	1.09	cps
Molybdenum	96-1	9106907	9026042	9125382	9086110	0.58	cps
Molybdenum	97-1	5087894	5029270	5055971	5057712	0.58	cps
Molybdenum	98-1	13388815	13426704	13414808	13410109	0.14	cps
Neodymium	150-1	180	187	253	207	19.62	cps
Neodymium	150-2	7	23	27	19	56.72	cps
Nickel	60-2	301374	305569	299837	302260	0.98	cps
Phosphorus	31-2	49063	48486	50525	49358	2.13	cps
Potassium	39-2	4374309	4215756	4311502	4300523	1.86	cps
Rhodium	103-1	9555253	9398944	9327413	9427203	1.24	cps
Rhodium	103-2	6295883	6285303	6272022	6284403	0.19	cps
Scandium	45-1	7461978	7238231	7445526	7381912	1.69	cps
Scandium	45-2	652848	642370	646437	647218	0.82	cps
Selenium	82-1	35439	36041	35413	35631	1.00	cps
Selenium	77-2	3280	3520	3444	3415	3.59	cps
Selenium	78-2	11277	11188	11303	11256	0.54	cps
Silicon	28-1	4107300	4095405	4170298	4124334	0.98	cps
Silver	107-1	2155312	2116752	2094815	2122293	1.44	cps
Silver	109-1	2016290	2047518	2056233	2040014	1.03	cps
Sodium	23-2	15809520	15711422	15868856	15796599	0.50	cps
Strontium	86-1	5396216	5420733	5337386	5384779	0.80	cps
Strontium	88-1	45735070	45453158	45447557	45545262	0.36	cps
Sulfur	34-1	597367	590658	592597	593541	0.58	cps
Terbium	159-1	15880854	15528842	15854341	15754679	1.24	cps
Terbium	159-2	10769210	10764159	10656943	10730104	0.59	cps
Thallium	203-1	2065525	2036246	2040253	2047342	0.78	cps
Thallium	205-1	4815472	4804080	4817081	4812211	0.15	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:31:00	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1392276	1408893	1398509	1399893	0.60	cps
Tin	118-2	583610	571924	578835	578123	1.02	cps
Titanium	47-1	2477386	2492191	2517963	2495847	0.82	cps
Uranium	238-1	6314345	6314102	6387033	6338494	0.66	cps
Vanadium	51-2	653442	636278	635152	641624	1.60	cps
Yttrium	89-1	23149427	22645141	22598109	22797559	1.34	cps
Yttrium	89-2	5648871	5729680	5557873	5645475	1.52	cps
Zinc	66-2	1549552	1554973	1538990	1547838	0.53	cps
Zirconium	90-1	2703321	2674753	2703195	2693756	0.61	cps
Zirconium	91-1	598079	601684	603843	601202	0.48	cps

LB Number : LB119296 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-22 15:33:47 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859751	1825555	1824303	1836536	1.10	cps
Antimony	121-1	2943236	2965267	3002098	2970200	1.00	cps
Arsenic	75-2	160769	160771	159579	160373	0.43	cps
Barium	135-1	3865008	3839531	3844140	3849560	0.35	cps
Barium	137-1	6766472	6652371	6754043	6724295	0.93	cps
Beryllium	9-1	780811	791361	787349	786507	0.68	cps
Bismuth	209-1	11090964	11049465	10895019	11011816	0.94	cps
Bismuth	209-2	8442950	8510318	8449318	8467529	0.44	cps
Boron	10-1	187343	193752	198829	193308	2.98	cps
Boron	11-1	896397	955133	956734	936088	3.67	cps
Bromine	81-1	7302	6510	7402	7071	6.91	cps
Bromine	81-2	80	60	100	80	25.00	cps
Cadmium	111-1	920401	919016	917821	919079	0.14	cps
Cadmium	106-1	114767	113965	113612	114114	0.52	cps
Cadmium	108-1	76865	76517	75894	76425	0.64	cps
Calcium	43-1	1157539	1146367	1137580	1147162	0.87	cps
Calcium	44-1	16833799	16745877	16463075	16680917	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1484030	1476337	1485828	1482065	0.34	cps
Cobalt	59-2	2337970	2321662	2265827	2308486	1.64	cps
Copper	63-1	32346818	32303014	32612185	32420672	0.52	cps
Dysprosium	156-1	233	258	292	261	11.21	cps
Dysprosium	156-2	240	257	177	224	18.80	cps
Erbium	164-1	100	125	175	133	28.64	cps
Erbium	164-2	93	120	117	110	13.21	cps
Gadolinium	160-1	250	200	150	200	25.00	cps
Gadolinium	160-2	417	357	367	380	8.46	cps
Holmium	165-1	15731283	15703070	15513851	15649401	0.76	cps
Holmium	165-2	10782319	10874469	10681514	10779434	0.90	cps
Indium	115-1	11158523	10994433	10939051	11030669	1.03	cps
Indium	115-2	3681008	3731510	3637483	3683334	1.28	cps
Iron	56-2	70610671	70312106	70514839	70479205	0.22	cps
Iron	57-2	1779482	1750385	1763168	1764345	0.83	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:33:47	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	3950339	3941187	3967837	3953121	0.34	cps
Krypton	83-1	5268	5584	5434	5429	2.92	cps
Lead	206-1	17010082	16990522	16725865	16908823	0.94	cps
Lead	207-1	14729040	14693848	14345913	14589600	1.45	cps
Lead	208-1	66274990	66764788	65650796	66230191	0.84	cps
Lithium	6-1	4432018	4481966	4446449	4453478	0.58	cps
Magnesium	24-2	18400277	18326840	18022388	18249835	1.10	cps
Manganese	55-2	11679284	11548767	11508712	11578921	0.77	cps
Molybdenum	94-1	11067145	11127465	10872328	11022313	1.21	cps
Molybdenum	95-1	16358563	16345649	16158502	16287572	0.69	cps
Molybdenum	96-1	18045150	17878425	17648712	17857429	1.11	cps
Molybdenum	97-1	9982394	10078178	9865533	9975368	1.07	cps
Molybdenum	98-1	26615019	26583733	26133240	26443997	1.02	cps
Neodymium	150-1	360	280	220	287	24.50	cps
Neodymium	150-2	50	43	17	37	48.10	cps
Nickel	60-2	573998	571694	570374	572022	0.32	cps
Phosphorus	31-2	94072	92521	92597	93063	0.94	cps
Potassium	39-2	8189363	8091690	8084711	8121922	0.72	cps
Rhodium	103-1	9375925	9264058	9172701	9270895	1.10	cps
Rhodium	103-2	6009882	6021444	5887663	5972996	1.24	cps
Scandium	45-1	7238469	7130309	6999362	7122713	1.68	cps
Scandium	45-2	610468	609785	606317	608857	0.37	cps
Selenium	82-1	69320	68397	68912	68876	0.67	cps
Selenium	77-2	6341	6251	6245	6279	0.86	cps
Selenium	78-2	20885	21169	21121	21058	0.72	cps
Silicon	28-1	7720834	7931688	7662655	7771726	1.82	cps
Silver	107-1	4078113	4052872	4051928	4060971	0.37	cps
Silver	109-1	3954478	3949655	3965107	3956413	0.20	cps
Sodium	23-2	30478985	30305578	29863453	30216005	1.05	cps
Strontium	86-1	10513859	10623491	10411925	10516425	1.01	cps
Strontium	88-1	89204289	89450179	88232977	88962482	0.72	cps
Sulfur	34-1	790946	790040	781571	787519	0.66	cps
Terbium	159-1	15921751	15511567	15654873	15696064	1.33	cps
Terbium	159-2	10552580	10623012	10315220	10496937	1.54	cps
Thallium	203-1	3993959	4037742	3976363	4002688	0.79	cps
Thallium	205-1	9705053	9565709	9466958	9579240	1.25	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2723522	2709315	2699352	2710730	0.45	cps
Tin	118-2	1125203	1124294	1117372	1122289	0.38	cps
Titanium	47-1	4898806	4865025	4813063	4858965	0.89	cps
Uranium	238-1	12615225	12759813	12848416	12741152	0.92	cps
Vanadium	51-2	1248863	1229373	1225394	1234544	1.02	cps
Yttrium	89-1	22707462	22404474	22245725	22452554	1.04	cps
Yttrium	89-2	5418817	5495828	5322864	5412503	1.60	cps
Zinc	66-2	2938822	2983397	2912259	2944826	1.22	cps
Zirconium	90-1	5213595	5208656	5149366	5190539	0.69	cps
Zirconium	91-1	1167837	1186916	1168671	1174475	0.92	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:36:31	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3597147	3572263	3477666	3549025	1.78	cps
Antimony	121-1	5901632	5810802	5764481	5825638	1.20	cps
Arsenic	75-2	306771	302755	298912	302813	1.30	cps
Barium	135-1	7605173	7513028	7584305	7567502	0.64	cps
Barium	137-1	13294654	13165528	13224375	13228186	0.49	cps
Beryllium	9-1	1504196	1523813	1509630	1512546	0.67	cps
Bismuth	209-1	10458550	10494014	10238068	10396877	1.33	cps
Bismuth	209-2	8173726	8062881	8012204	8082937	1.02	cps
Boron	10-1	354559	361944	377299	364601	3.18	cps
Boron	11-1	1672534	1770281	1806418	1749744	3.96	cps
Bromine	81-1	6151	7119	6652	6641	7.28	cps
Bromine	81-2	80	60	80	73	15.75	cps
Cadmium	111-1	1726405	1765792	1732676	1741624	1.22	cps
Cadmium	106-1	209257	207280	207904	208147	0.49	cps
Cadmium	108-1	147259	144500	145716	145825	0.95	cps
Calcium	43-1	2117013	2123385	2158825	2133074	1.06	cps
Calcium	44-1	32490333	32289771	32097192	32292432	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2882015	2845871	2810831	2846239	1.25	cps
Cobalt	59-2	4424887	4480278	4386232	4430465	1.07	cps
Copper	63-1	60875102	60871854	60983497	60910151	0.10	cps
Dysprosium	156-1	450	433	433	439	2.19	cps
Dysprosium	156-2	397	460	383	413	9.91	cps
Erbium	164-1	175	233	158	189	20.85	cps
Erbium	164-2	110	120	147	126	15.10	cps
Gadolinium	160-1	325	383	267	325	17.95	cps
Gadolinium	160-2	417	480	460	452	7.16	cps
Holmium	165-1	15524392	15280939	15095341	15300224	1.41	cps
Holmium	165-2	10554287	10464538	10406778	10475201	0.71	cps
Indium	115-1	10330382	10492671	10267132	10363395	1.12	cps
Indium	115-2	3544002	3553294	3499063	3532119	0.82	cps
Iron	56-2	135485342	135899359	134707056	135363919	0.45	cps
Iron	57-2	3423571	3421000	3377074	3407215	0.77	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:36:31	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7620601	7592109	7471684	7561465	1.05	cps
Krypton	83-1	5078	5184	5348	5203	2.61	cps
Lead	206-1	33371001	34117181	33081973	33523385	1.59	cps
Lead	207-1	28435306	28719047	28194072	28449475	0.92	cps
Lead	208-1	129987711	131352973	128496005	129945563	1.10	cps
Lithium	6-1	4103258	4096455	4081402	4093705	0.27	cps
Magnesium	24-2	35668949	35860581	35101831	35543787	1.11	cps
Manganese	55-2	22430259	22338248	22093633	22287380	0.78	cps
Molybdenum	94-1	21519487	21858078	21477398	21618321	0.97	cps
Molybdenum	95-1	31834741	32110892	31711774	31885802	0.64	cps
Molybdenum	96-1	34914126	34621262	34530263	34688550	0.58	cps
Molybdenum	97-1	19645934	19201879	19337198	19395004	1.17	cps
Molybdenum	98-1	52206337	51137980	51378750	51574356	1.09	cps
Neodymium	150-1	593	667	633	631	5.82	cps
Neodymium	150-2	90	87	130	102	23.59	cps
Nickel	60-2	1081197	1085363	1072125	1079562	0.63	cps
Phosphorus	31-2	177496	176569	172767	175611	1.43	cps
Potassium	39-2	16037827	15668508	15368244	15691526	2.14	cps
Rhodium	103-1	8715917	8634228	8521396	8623847	1.13	cps
Rhodium	103-2	5708985	5635717	5623313	5656005	0.82	cps
Scandium	45-1	6803321	6762736	6667861	6744639	1.03	cps
Scandium	45-2	594254	583854	580369	586159	1.23	cps
Selenium	82-1	127331	127179	127111	127207	0.09	cps
Selenium	77-2	11761	11828	11718	11769	0.47	cps
Selenium	78-2	39486	39218	39274	39326	0.36	cps
Silicon	28-1	14616224	14929992	14766510	14770909	1.06	cps
Silver	107-1	7910386	7781659	7645221	7779089	1.70	cps
Silver	109-1	7560990	7520077	7469590	7516885	0.61	cps
Sodium	23-2	58920380	59081465	57924599	58642148	1.07	cps
Strontium	86-1	20579144	20499612	20477722	20518826	0.26	cps
Strontium	88-1	174505887	172893866	174061729	173820494	0.48	cps
Sulfur	34-1	1277749	1270456	1270837	1273014	0.32	cps
Terbium	159-1	15290919	14982787	15184340	15152682	1.03	cps
Terbium	159-2	10393595	10226799	10102908	10241101	1.42	cps
Thallium	203-1	7988574	8047369	7943232	7993058	0.65	cps
Thallium	205-1	18943058	19049548	18725044	18905883	0.87	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:36:31	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5354682	5322060	5245559	5307433	1.06	cps
Tin	118-2	2207429	2174567	2122023	2168006	1.99	cps
Titanium	47-1	9306650	9330957	9327148	9321585	0.14	cps
Uranium	238-1	25101554	25529567	25211721	25280948	0.88	cps
Vanadium	51-2	2428584	2399675	2373976	2400745	1.14	cps
Yttrium	89-1	21600851	21862237	21165522	21542870	1.63	cps
Yttrium	89-2	5318707	5153698	5171337	5214580	1.74	cps
Zinc	66-2	5576418	5430649	5393196	5466754	1.77	cps
Zirconium	90-1	10154861	10286198	10168678	10203246	0.71	cps
Zirconium	91-1	2276454	2306858	2305307	2296206	0.75	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:39:18	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7119724	7010505	6943488	7024573	1.27	cps
Antimony	121-1	11134103	10967620	11116485	11072736	0.83	cps
Arsenic	75-2	578338	573683	575477	575833	0.41	cps
Barium	135-1	14613421	14706454	14411802	14577225	1.03	cps
Barium	137-1	25484643	25789094	25409303	25561013	0.79	cps
Beryllium	9-1	2771174	2821879	2823528	2805527	1.06	cps
Bismuth	209-1	9817270	10019459	10007991	9948240	1.14	cps
Bismuth	209-2	7620876	7675070	7729327	7675091	0.71	cps
Boron	10-1	640684	677323	693372	670460	4.03	cps
Boron	11-1	3150542	3249424	3316763	3238910	2.58	cps
Bromine	81-1	7160	6060	6543	6588	8.37	cps
Bromine	81-2	70	80	150	100	43.59	cps
Cadmium	111-1	3275995	3256380	3238876	3257084	0.57	cps
Cadmium	106-1	383163	381775	381314	382084	0.25	cps
Cadmium	108-1	273847	273785	271917	273183	0.40	cps
Calcium	43-1	4081849	4102642	4105262	4096584	0.31	cps
Calcium	44-1	62002874	63108431	61884716	62332007	1.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5561617	5532556	5497910	5530694	0.58	cps
Cobalt	59-2	8460589	8417655	8556149	8478131	0.84	cps
Copper	63-1	114162392	113377125	113158862	113566126	0.46	cps
Dysprosium	156-1	875	917	817	869	5.78	cps
Dysprosium	156-2	750	793	730	758	4.27	cps
Erbium	164-1	275	200	208	228	18.05	cps
Erbium	164-2	150	157	190	166	12.94	cps
Gadolinium	160-1	625	725	717	689	8.05	cps
Gadolinium	160-2	553	733	723	670	15.10	cps
Holmium	165-1	14798835	14943219	15019852	14920635	0.75	cps
Holmium	165-2	10363009	10390783	10317467	10357087	0.36	cps
Indium	115-1	10119798	10007449	9868445	9998564	1.26	cps
Indium	115-2	3407760	3400256	3409464	3405827	0.14	cps
Iron	56-2	264508400	266111056	264276473	264965310	0.38	cps
Iron	57-2	6606182	6545806	6593775	6581921	0.48	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:39:18	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	14806878	14751722	14573582	14710727	0.83	cps
Krypton	83-1	5258	5351	5411	5340	1.45	cps
Lead	206-1	63217311	62953433	63110376	63093707	0.21	cps
Lead	207-1	54355636	54589090	55167362	54704029	0.76	cps
Lead	208-1	246995414	247958674	247693492	247549193	0.20	cps
Lithium	6-1	3924688	4036532	3998915	3986712	1.43	cps
Magnesium	24-2	72515916	71040177	71069211	71541768	1.18	cps
Manganese	55-2	44099681	43861246	43238388	43733105	1.02	cps
Molybdenum	94-1	41340603	41768645	41771393	41626880	0.60	cps
Molybdenum	95-1	61052693	61559297	62057366	61556452	0.82	cps
Molybdenum	96-1	67241647	67624722	66998458	67288276	0.47	cps
Molybdenum	97-1	37677587	37659307	37715571	37684155	0.08	cps
Molybdenum	98-1	99546546	99604427	99630892	99593955	0.04	cps
Neodymium	150-1	1093	1173	1020	1096	7.00	cps
Neodymium	150-2	270	233	167	223	23.46	cps
Nickel	60-2	2124164	2100344	2114092	2112866	0.57	cps
Phosphorus	31-2	342167	334975	338170	338437	1.06	cps
Potassium	39-2	31360370	30802936	30888276	31017194	0.97	cps
Rhodium	103-1	8224657	8218358	8153038	8198685	0.48	cps
Rhodium	103-2	5453653	5502322	5441950	5465975	0.59	cps
Scandium	45-1	6590644	6615911	6531743	6579433	0.66	cps
Scandium	45-2	586191	584494	579478	583388	0.60	cps
Selenium	82-1	234643	236593	235509	235582	0.41	cps
Selenium	77-2	22097	22160	22080	22112	0.19	cps
Selenium	78-2	73438	73120	73176	73245	0.23	cps
Silicon	28-1	26731485	27112334	27330411	27058077	1.12	cps
Silver	107-1	14426391	14603295	14636974	14555553	0.78	cps
Silver	109-1	14103781	13944367	14153176	14067108	0.78	cps
Sodium	23-2	115432258	116052478	115184047	115556261	0.39	cps
Strontium	86-1	39595581	39633942	39304335	39511286	0.46	cps
Strontium	88-1	334090582	336466716	336639966	335732421	0.42	cps
Sulfur	34-1	2021956	2028305	2022233	2024165	0.18	cps
Terbium	159-1	14982713	14967240	14888997	14946317	0.34	cps
Terbium	159-2	10250026	10232489	10051347	10177954	1.08	cps
Thallium	203-1	15010055	15158181	15195812	15121349	0.65	cps
Thallium	205-1	35793248	35977809	36133045	35968034	0.47	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:39:18	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	10258305	10181912	10181156	10207124	0.43	cps
Tin	118-2	4217073	4248311	4206654	4224013	0.51	cps
Titanium	47-1	17738789	17998991	17944363	17894048	0.77	cps
Uranium	238-1	49427247	49747562	50388477	49854429	0.98	cps
Vanadium	51-2	4697666	4776596	4680025	4718095	1.09	cps
Yttrium	89-1	21007458	21182883	20979060	21056467	0.52	cps
Yttrium	89-2	5236268	5149199	5190214	5191894	0.84	cps
Zinc	66-2	10205774	10070757	10195589	10157373	0.74	cps
Zirconium	90-1	19813513	19826319	19649415	19763082	0.50	cps
Zirconium	91-1	4345314	4425274	4425100	4398563	1.05	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:42:03	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37901701	37769222	37890463	37853795	0.19	cps
Antimony	121-1	7886	7619	8144	7883	3.33	cps
Arsenic	75-2	211	204	224	213	4.84	cps
Barium	135-1	5426	5626	5143	5398	4.50	cps
Barium	137-1	9370	9487	9629	9495	1.36	cps
Beryllium	9-1	217	180	187	194	10.05	cps
Bismuth	209-1	7478272	7785561	7749577	7671137	2.19	cps
Bismuth	209-2	6358711	6418379	6451179	6409423	0.73	cps
Boron	10-1	27216	24670	23577	25154	7.42	cps
Boron	11-1	131026	118671	109309	119669	9.10	cps
Bromine	81-1	6802	6752	7085	6880	2.61	cps
Bromine	81-2	60	90	150	100	45.83	cps
Cadmium	111-1	6865	6743	6842	6816	0.95	cps
Cadmium	106-1	9024	8932	9040	8999	0.65	cps
Cadmium	108-1	188	246	171	201	19.56	cps
Calcium	43-1	18225620	18619146	18855333	18566700	1.71	cps
Calcium	44-1	281871040	288799698	292330015	287666918	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66643	66676	66261	66527	0.35	cps
Cobalt	59-2	15385	14921	14898	15068	1.82	cps
Copper	63-1	107631	111895	113020	110848	2.56	cps
Dysprosium	156-1	2567	2925	2675	2723	6.75	cps
Dysprosium	156-2	1780	1740	1750	1757	1.18	cps
Erbium	164-1	400	475	325	400	18.75	cps
Erbium	164-2	300	287	333	307	7.84	cps
Gadolinium	160-1	2034	2117	1959	2036	3.89	cps
Gadolinium	160-2	1984	1853	2174	2003	8.03	cps
Holmium	165-1	12822498	13483107	13262796	13189467	2.55	cps
Holmium	165-2	9535827	9645306	9617093	9599409	0.59	cps
Indium	115-1	8727866	9050176	9072936	8950326	2.16	cps
Indium	115-2	3282451	3365922	3332803	3327059	1.26	cps
Iron	56-2	1292820784	1294272429	1308548429	1298547214	0.67	cps
Iron	57-2	32294381	32533343	32600781	32476168	0.50	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:42:03	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	71795731	72469089	72112830	72125883	0.47	cps
Krypton	83-1	4934	5084	5371	5130	4.33	cps
Lead	206-1	26198	25602	25574	25791	1.37	cps
Lead	207-1	21657	21089	21512	21419	1.38	cps
Lead	208-1	99332	97656	97399	98129	1.07	cps
Lithium	6-1	3565908	3828755	3890221	3761628	4.58	cps
Magnesium	24-2	366666230	369185819	367475397	367775816	0.35	cps
Manganese	55-2	32422	34358	32495	33092	3.32	cps
Molybdenum	94-1	14249	13031	13315	13532	4.71	cps
Molybdenum	95-1	19271	18437	18304	18671	2.81	cps
Molybdenum	96-1	22059	21683	21040	21594	2.38	cps
Molybdenum	97-1	11471	10187	10496	10718	6.26	cps
Molybdenum	98-1	28077	25924	26458	26820	4.18	cps
Neodymium	150-1	100	120	93	104	13.28	cps
Neodymium	150-2	73	90	73	79	12.20	cps
Nickel	60-2	16546	16559	16539	16548	0.06	cps
Phosphorus	31-2	425	475	542	481	12.18	cps
Potassium	39-2	163084129	167763808	168842145	166563361	1.84	cps
Rhodium	103-1	6717717	7191011	7263665	7057465	4.20	cps
Rhodium	103-2	4903424	4965340	4912653	4927139	0.68	cps
Scandium	45-1	5900468	6342877	6390202	6211182	4.35	cps
Scandium	45-2	601086	607738	609340	606055	0.72	cps
Selenium	82-1	-59	-77	-180	-106	-61.70	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	133	137	119	130	7.56	cps
Silicon	28-1	739502	852342	866966	819604	8.51	cps
Silver	107-1	4322	4192	4080	4198	2.88	cps
Silver	109-1	3905	4009	3826	3913	2.35	cps
Sodium	23-2	596598013	604025902	604734969	601786295	0.75	cps
Strontium	86-1	35393	34182	35426	35001	2.03	cps
Strontium	88-1	229489	230682	228104	229425	0.56	cps
Sulfur	34-1	276348	287753	292673	285591	2.93	cps
Terbium	159-1	12909676	13323051	13182486	13138405	1.60	cps
Terbium	159-2	9410357	9302595	9406319	9373090	0.65	cps
Thallium	203-1	2525	2284	2167	2325	7.86	cps
Thallium	205-1	6018	4943	4326	5096	16.81	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:42:03	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	6935	6760	6510	6735	3.17	cps
Tin	118-2	2873	3083	3114	3023	4.33	cps
Titanium	47-1	4676	5059	5334	5023	6.58	cps
Uranium	238-1	2667	2134	2250	2350	11.93	cps
Vanadium	51-2	837	1033	873	914	11.44	cps
Yttrium	89-1	18658862	19452377	19948366	19353202	3.36	cps
Yttrium	89-2	5175771	5275294	5216232	5222433	0.96	cps
Zinc	66-2	14304	14821	14374	14499	1.93	cps
Zirconium	90-1	9737	9753	10037	9842	1.71	cps
Zirconium	91-1	2325	2159	2192	2225	3.96	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICV07	Instrumnet Name :	P7
Client Sample ID :	ICV07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:55:34	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	215628	209516	210040	211728	1.60	cps
Antimony	121-1	2316323	2329904	2340255	2328827	0.52	cps
Arsenic	75-2	134770	134398	134940	134703	0.21	cps
Barium	135-1	303130	307118	306904	305717	0.73	cps
Barium	137-1	533208	536887	547505	539200	1.38	cps
Beryllium	9-1	319914	320388	318508	319603	0.31	cps
Bismuth	209-1	10730188	10051551	10077420	10286386	3.74	cps
Bismuth	209-2	8853862	8634545	8728573	8738993	1.26	cps
Boron	10-1	9653	9637	9762	9684	0.70	cps
Boron	11-1	46738	45443	46353	46178	1.44	cps
Bromine	81-1	7694	7385	7585	7555	2.07	cps
Bromine	81-2	130	90	50	90	44.45	cps
Cadmium	111-1	376786	380165	379633	378862	0.48	cps
Cadmium	106-1	41129	41852	41497	41493	0.87	cps
Cadmium	108-1	41505	42220	42450	42058	1.17	cps
Calcium	43-1	91962	89908	89263	90378	1.56	cps
Calcium	44-1	1365989	1349846	1338570	1351469	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	657132	648131	641716	648993	1.19	cps
Cobalt	59-2	1005173	1009461	1020286	1011640	0.77	cps
Copper	63-1	1312293	1332170	1328807	1324423	0.80	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	7	20	13	13	49.99	cps
Erbium	164-1	117	108	92	106	12.06	cps
Erbium	164-2	73	110	93	92	19.91	cps
Gadolinium	160-1	25	50	33	36	35.25	cps
Gadolinium	160-2	263	283	243	263	7.59	cps
Holmium	165-1	15163206	14664765	14807147	14878373	1.73	cps
Holmium	165-2	11228698	11022570	10863279	11038182	1.66	cps
Indium	115-1	11116730	10603739	10877887	10866119	2.36	cps
Indium	115-2	3918262	3982657	4024144	3975021	1.34	cps
Iron	56-2	12102507	11832985	12024629	11986707	1.16	cps
Iron	57-2	303025	299348	304206	302193	0.84	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICV07	Instrumnet Name :	P7
Client Sample ID :	ICV07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:55:34	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	707551	708328	710522	708800	0.22	cps
Krypton	83-1	6015	5995	5694	5901	3.04	cps
Lead	206-1	2898634	2866867	2896608	2887369	0.62	cps
Lead	207-1	2338698	2329394	2325142	2331078	0.30	cps
Lead	208-1	10992230	10890348	10910120	10930900	0.49	cps
Lithium	6-1	4597442	4406165	4391443	4465017	2.57	cps
Magnesium	24-2	897256	889225	890262	892248	0.49	cps
Manganese	55-2	499876	493433	494218	495842	0.71	cps
Molybdenum	94-1	18771020	18963264	18858429	18864238	0.51	cps
Molybdenum	95-1	33645029	33812563	33231494	33563029	0.89	cps
Molybdenum	96-1	36116872	36384876	36165200	36222316	0.39	cps
Molybdenum	97-1	20535418	20688130	20635244	20619597	0.38	cps
Molybdenum	98-1	54443411	54864707	53375266	54227795	1.42	cps
Neodymium	150-1	40	60	60	53	21.65	cps
Neodymium	150-2	13	0	10	8	89.21	cps
Nickel	60-2	269236	270074	271032	270114	0.33	cps
Phosphorus	31-2	400	542	408	450	17.67	cps
Potassium	39-2	1490577	1490483	1461506	1480855	1.13	cps
Rhodium	103-1	9571604	9180912	9281972	9344829	2.17	cps
Rhodium	103-2	6481667	6435822	6645993	6521161	1.69	cps
Scandium	45-1	7471536	7146285	7227006	7281609	2.33	cps
Scandium	45-2	661040	652662	657385	657029	0.64	cps
Selenium	82-1	52358	53062	53107	52842	0.80	cps
Selenium	77-2	4878	5121	5088	5029	2.62	cps
Selenium	78-2	16726	17201	17151	17026	1.53	cps
Silicon	28-1	275714	284269	288506	282830	2.30	cps
Silver	107-1	818452	830118	830201	826257	0.82	cps
Silver	109-1	785452	815030	794197	798226	1.90	cps
Sodium	23-2	2613470	2575262	2578703	2589145	0.82	cps
Strontium	86-1	11438	11463	11738	11546	1.44	cps
Strontium	88-1	15575	15208	16034	15606	2.65	cps
Sulfur	34-1	384196	374228	368528	375651	2.11	cps
Terbium	159-1	15467647	14827408	15027064	15107373	2.17	cps
Terbium	159-2	10777247	10733947	10888087	10799760	0.74	cps
Thallium	203-1	3539595	3590535	3519805	3549978	1.03	cps
Thallium	205-1	8425549	8382416	8353193	8387053	0.43	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICV07	Instrumnet Name :	P7
Client Sample ID :	ICV07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 15:55:34	DataFile Name :	012ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3676	3834	4034	3848	4.67	cps
Tin	118-2	1662	1602	1772	1678	5.14	cps
Titanium	47-1	925	817	1042	928	12.13	cps
Uranium	238-1	783	725	667	725	8.05	cps
Vanadium	51-2	525375	519563	517927	520955	0.75	cps
Yttrium	89-1	22847382	21689174	21741781	22092779	2.96	cps
Yttrium	89-2	5821477	5734294	5868133	5807968	1.17	cps
Zinc	66-2	240025	238580	239104	239236	0.31	cps
Zirconium	90-1	1408	1392	1517	1439	4.72	cps
Zirconium	91-1	967	625	850	814	21.34	cps

LB Number : LB119296 Operator : Jaswal
 Lab Sample ID : ICB07 Instrumnet Name : P7
 Client Sample ID : ICB07 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-22 16:00:22 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	478	461	378	439	12.21	cps
Antimony	121-1	638	613	721	657	8.63	cps
Arsenic	75-2	28	15	15	19	39.14	cps
Barium	135-1	117	83	92	97	17.84	cps
Barium	137-1	133	158	108	133	18.75	cps
Beryllium	9-1	47	63	33	48	31.46	cps
Bismuth	209-1	11331967	11168677	11250280	11250308	0.73	cps
Bismuth	209-2	9231412	9133471	9139923	9168269	0.60	cps
Boron	10-1	8753	8294	8536	8528	2.69	cps
Boron	11-1	40078	38741	38432	39083	2.24	cps
Bromine	81-1	7844	7919	7877	7880	0.48	cps
Bromine	81-2	80	20	40	47	65.47	cps
Cadmium	111-1	7256	7517	7159	7311	2.53	cps
Cadmium	106-1	10362	10712	10241	10439	2.34	cps
Cadmium	108-1	79	75	92	82	10.59	cps
Calcium	43-1	442	400	492	444	10.33	cps
Calcium	44-1	10145	9929	9578	9884	2.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2050	1953	1930	1978	3.22	cps
Cobalt	59-2	280	233	247	253	9.49	cps
Copper	63-1	4184	4131	4117	4144	0.85	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	158	75	100	111	38.49	cps
Erbium	164-2	47	67	60	58	17.62	cps
Gadolinium	160-1	108	25	58	64	65.65	cps
Gadolinium	160-2	273	260	280	271	3.76	cps
Holmium	165-1	16131301	16087513	16203474	16140763	0.36	cps
Holmium	165-2	11456082	11340026	11358517	11384875	0.55	cps
Indium	115-1	12161817	12174335	11813238	12049797	1.70	cps
Indium	115-2	4217128	4213320	4168985	4199811	0.64	cps
Iron	56-2	15675	15236	15669	15527	1.62	cps
Iron	57-2	294	322	350	322	8.62	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICB07	Instrumnet Name :	P7
Client Sample ID :	ICB07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:00:22	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1341	1572	1462	1458	7.90	cps
Krypton	83-1	6118	5681	5771	5857	3.94	cps
Lead	206-1	1122	1295	1200	1206	7.15	cps
Lead	207-1	1006	900	956	954	5.54	cps
Lead	208-1	4445	4295	4284	4341	2.07	cps
Lithium	6-1	4820368	4711149	4810190	4780569	1.26	cps
Magnesium	24-2	1545	1467	1611	1541	4.69	cps
Manganese	55-2	437	517	527	493	10.00	cps
Molybdenum	94-1	1758	1633	1517	1636	7.39	cps
Molybdenum	95-1	2634	2009	1725	2122	21.90	cps
Molybdenum	96-1	2750	2425	2425	2534	7.41	cps
Molybdenum	97-1	1733	1425	1375	1511	12.84	cps
Molybdenum	98-1	4567	3626	3400	3865	16.02	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	70	37	56	30.79	cps
Phosphorus	31-2	333	408	317	353	13.84	cps
Potassium	39-2	30348	31608	31968	31308	2.72	cps
Rhodium	103-1	10423607	10329408	10327004	10360007	0.53	cps
Rhodium	103-2	6977225	6978822	6864236	6940094	0.95	cps
Scandium	45-1	7980132	7998701	7885734	7954855	0.76	cps
Scandium	45-2	704115	695172	693732	697673	0.81	cps
Selenium	82-1	-167	105	189	42	440.12	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	159	117	159	145	16.95	cps
Silicon	28-1	173214	174088	176553	174618	0.99	cps
Silver	107-1	617	475	504	532	14.06	cps
Silver	109-1	429	292	363	361	19.04	cps
Sodium	23-2	22467	22684	22361	22504	0.73	cps
Strontium	86-1	9979	9320	9745	9681	3.45	cps
Strontium	88-1	942	925	825	897	7.03	cps
Sulfur	34-1	385828	388504	388620	387651	0.41	cps
Terbium	159-1	16467466	16249672	16051274	16256137	1.28	cps
Terbium	159-2	11348162	11207841	11031112	11195705	1.42	cps
Thallium	203-1	767	775	900	814	9.18	cps
Thallium	205-1	1692	1767	1734	1731	2.17	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICB07	Instrumnet Name :	P7
Client Sample ID :	ICB07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:00:22	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1750	1675	1775	1733	3.00	cps
Tin	118-2	1041	881	751	891	16.32	cps
Titanium	47-1	67	50	58	58	14.29	cps
Uranium	238-1	117	117	17	83	69.28	cps
Vanadium	51-2	40	30	13	28	48.51	cps
Yttrium	89-1	24648575	24405544	24032081	24362067	1.27	cps
Yttrium	89-2	6109501	6113022	6135893	6119472	0.23	cps
Zinc	66-2	977	947	877	933	5.50	cps
Zirconium	90-1	900	1033	975	970	6.89	cps
Zirconium	91-1	258	200	258	239	14.10	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICSA07	Instrumnet Name :	P7
Client Sample ID :	ICSA07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:06:22	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37797434	37149409	37801451	37582765	1.00	cps
Antimony	121-1	13340	13798	13736	13625	1.83	cps
Arsenic	75-2	180	246	224	217	15.67	cps
Barium	135-1	4768	4601	4568	4645	2.31	cps
Barium	137-1	8136	8361	7777	8091	3.64	cps
Beryllium	9-1	930	767	887	861	9.83	cps
Bismuth	209-1	10037461	9939145	10026306	10000970	0.54	cps
Bismuth	209-2	7845499	7908081	7800754	7851445	0.69	cps
Boron	10-1	8236	7986	8528	8250	3.29	cps
Boron	11-1	38056	37388	37162	37535	1.24	cps
Bromine	81-1	7727	8669	8036	8144	5.90	cps
Bromine	81-2	200	260	250	237	13.58	cps
Cadmium	111-1	9327	8680	8421	8809	5.29	cps
Cadmium	106-1	9045	8999	8840	8961	1.20	cps
Cadmium	108-1	5247	5309	5359	5305	1.06	cps
Calcium	43-1	4142339	4181025	4114601	4145988	0.80	cps
Calcium	44-1	64475318	64163889	64210614	64283274	0.26	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	121861	121599	121989	121816	0.16	cps
Cobalt	59-2	11228	11268	11545	11347	1.52	cps
Copper	63-1	105885	107711	107244	106947	0.89	cps
Dysprosium	156-1	58	42	33	44	28.65	cps
Dysprosium	156-2	37	63	37	46	33.79	cps
Erbium	164-1	133	117	175	142	21.21	cps
Erbium	164-2	123	127	117	122	4.17	cps
Gadolinium	160-1	108	100	33	81	51.03	cps
Gadolinium	160-2	330	313	283	309	7.66	cps
Holmium	165-1	15619097	15501078	15325089	15481754	0.96	cps
Holmium	165-2	10796864	11077223	10719830	10864639	1.73	cps
Indium	115-1	10795330	10720243	10729465	10748346	0.38	cps
Indium	115-2	3707741	3664039	3670067	3680616	0.64	cps
Iron	56-2	568942513	570955502	558857101	566251705	1.14	cps
Iron	57-2	14049166	14201639	14036512	14095772	0.65	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICSA07	Instrumnet Name :	P7
Client Sample ID :	ICSA07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:06:22	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	31302170	31920757	31662972	31628633	0.98	cps
Krypton	83-1	5301	5408	5554	5421	2.35	cps
Lead	206-1	58499	59162	58459	58707	0.67	cps
Lead	207-1	43365	44932	44185	44160	1.77	cps
Lead	208-1	208384	212843	210819	210682	1.06	cps
Lithium	6-1	4374794	4183238	4271340	4276457	2.24	cps
Magnesium	24-2	74477213	74242466	74596685	74438788	0.24	cps
Manganese	55-2	36297	37072	37122	36831	1.26	cps
Molybdenum	94-1	6187395	6173794	6250528	6203905	0.66	cps
Molybdenum	95-1	10995703	11141076	11093264	11076681	0.67	cps
Molybdenum	96-1	11842972	12055261	11984385	11960872	0.90	cps
Molybdenum	97-1	6760088	6805555	6871825	6812490	0.82	cps
Molybdenum	98-1	17885866	18120888	18149001	18051918	0.80	cps
Neodymium	150-1	67	60	40	56	24.98	cps
Neodymium	150-2	27	30	53	37	39.62	cps
Nickel	60-2	13042	13056	12919	13006	0.58	cps
Phosphorus	31-2	1841236	1870806	1846838	1852960	0.85	cps
Potassium	39-2	65613233	65894593	66737212	66081679	0.89	cps
Rhodium	103-1	8715093	8707355	8703320	8708589	0.07	cps
Rhodium	103-2	5843275	5816378	5831449	5830367	0.23	cps
Scandium	45-1	7292843	7124101	7158589	7191845	1.24	cps
Scandium	45-2	638404	639427	639213	639015	0.08	cps
Selenium	82-1	77	-302	-344	-190	-122.05	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	133	117	131	127	7.18	cps
Silicon	28-1	389306	346746	350237	362097	6.53	cps
Silver	107-1	1450	1092	1021	1188	19.37	cps
Silver	109-1	1171	1063	896	1043	13.28	cps
Sodium	23-2	126321844	128369828	126638150	127109941	0.87	cps
Strontium	86-1	148781	151095	152881	150919	1.36	cps
Strontium	88-1	1220706	1206472	1208299	1211826	0.64	cps
Sulfur	34-1	9092319	9142108	9053946	9096124	0.49	cps
Terbium	159-1	15449997	15484322	15551374	15495231	0.33	cps
Terbium	159-2	10609982	10707903	10520058	10612648	0.89	cps
Thallium	203-1	6252	7536	7494	7094	10.28	cps
Thallium	205-1	15443	17186	16660	16430	5.44	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICSA07	Instrumnet Name :	P7
Client Sample ID :	ICSA07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:06:22	DataFile Name :	014ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3400	3609	3926	3645	7.25	cps
Tin	118-2	1381	1422	1221	1341	7.90	cps
Titanium	47-1	3572123	3534477	3627183	3577928	1.30	cps
Uranium	238-1	800	1150	958	970	18.08	cps
Vanadium	51-2	963	920	950	944	2.35	cps
Yttrium	89-1	22479104	22068751	21961206	22169687	1.23	cps
Yttrium	89-2	5656012	5657511	5572708	5628744	0.86	cps
Zinc	66-2	13753	13827	13917	13832	0.59	cps
Zirconium	90-1	1350	1058	1325	1245	12.99	cps
Zirconium	91-1	325	275	200	267	23.59	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICSAB07	Instrumnet Name :	P7
Client Sample ID :	ICSAB07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:09:13	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38425844	38003493	38395154	38274830	0.62	cps
Antimony	121-1	246409	245803	247033	246415	0.25	cps
Arsenic	75-2	13521	13313	13089	13308	1.62	cps
Barium	135-1	65769	66757	65041	65856	1.31	cps
Barium	137-1	115585	117476	114887	115983	1.15	cps
Beryllium	9-1	60022	60400	59761	60061	0.53	cps
Bismuth	209-1	9776312	9863410	9952548	9864090	0.89	cps
Bismuth	209-2	7982234	7979133	7950954	7970774	0.22	cps
Boron	10-1	7677	8119	7727	7841	3.09	cps
Boron	11-1	36561	36268	36844	36558	0.79	cps
Bromine	81-1	8528	8328	7677	8178	5.44	cps
Bromine	81-2	240	220	180	214	14.32	cps
Cadmium	111-1	77210	76554	77650	77138	0.71	cps
Cadmium	106-1	15679	15196	15592	15489	1.66	cps
Cadmium	108-1	9724	9770	9803	9766	0.41	cps
Calcium	43-1	4225711	4236833	4212474	4225006	0.29	cps
Calcium	44-1	65615831	64396754	64108129	64706904	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	245181	243995	243410	244195	0.37	cps
Cobalt	59-2	201062	198232	201417	200237	0.87	cps
Copper	63-1	353971	350490	350534	351665	0.57	cps
Dysprosium	156-1	142	42	75	86	59.13	cps
Dysprosium	156-2	47	47	37	43	13.32	cps
Erbium	164-1	150	150	200	167	17.32	cps
Erbium	164-2	93	117	93	101	13.33	cps
Gadolinium	160-1	83	92	175	117	43.45	cps
Gadolinium	160-2	337	337	340	338	0.57	cps
Holmium	165-1	15447244	15310486	15473322	15410351	0.57	cps
Holmium	165-2	11048247	10924567	10862040	10944951	0.87	cps
Indium	115-1	10746006	10627758	10892134	10755299	1.23	cps
Indium	115-2	3699277	3722497	3740239	3720671	0.55	cps
Iron	56-2	579254746	567879357	575288124	574140742	1.01	cps
Iron	57-2	14422742	14296012	14470727	14396494	0.63	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICSAB07	Instrumnet Name :	P7
Client Sample ID :	ICSAB07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:09:13	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	32368967	31492051	31920025	31927014	1.37	cps
Krypton	83-1	5641	5551	5698	5630	1.31	cps
Lead	206-1	297597	298644	299110	298450	0.26	cps
Lead	207-1	237107	235842	237897	236949	0.44	cps
Lead	208-1	1103127	1104756	1101805	1103229	0.13	cps
Lithium	6-1	4204752	4120529	4197306	4174196	1.12	cps
Magnesium	24-2	75730182	75666888	75488718	75628596	0.17	cps
Manganese	55-2	131378	130639	131570	131196	0.37	cps
Molybdenum	94-1	6333724	6285350	6187202	6268759	1.19	cps
Molybdenum	95-1	11415419	11200864	11192939	11269741	1.12	cps
Molybdenum	96-1	12235854	12106466	12049280	12130534	0.79	cps
Molybdenum	97-1	6962760	6836622	6851055	6883479	1.00	cps
Molybdenum	98-1	18354567	17838347	18178927	18123947	1.45	cps
Neodymium	150-1	73	53	100	76	30.98	cps
Neodymium	150-2	37	43	30	37	18.18	cps
Nickel	60-2	60244	60113	59799	60052	0.38	cps
Phosphorus	31-2	1862240	1926668	1879793	1889567	1.76	cps
Potassium	39-2	67220027	67261093	67126510	67202543	0.10	cps
Rhodium	103-1	8615788	8743305	8839574	8732889	1.29	cps
Rhodium	103-2	5888172	5965598	5910647	5921473	0.67	cps
Scandium	45-1	7126638	7136545	7112483	7125222	0.17	cps
Scandium	45-2	645484	649370	656980	650611	0.90	cps
Selenium	82-1	5085	4995	5094	5058	1.09	cps
Selenium	77-2	510	477	393	460	13.06	cps
Selenium	78-2	1837	1778	1717	1777	3.39	cps
Silicon	28-1	360962	360335	371945	364414	1.79	cps
Silver	107-1	295373	298646	297460	297160	0.56	cps
Silver	109-1	284350	287371	285704	285808	0.53	cps
Sodium	23-2	129145670	127806650	129657881	128870067	0.74	cps
Strontium	86-1	156787	155997	155179	155988	0.52	cps
Strontium	88-1	1250921	1246703	1236776	1244800	0.58	cps
Sulfur	34-1	9224713	9118086	8986010	9109603	1.31	cps
Terbium	159-1	15705139	15638499	15859918	15734519	0.72	cps
Terbium	159-2	10778148	10498108	10655121	10643792	1.32	cps
Thallium	203-1	293245	291392	293389	292675	0.38	cps
Thallium	205-1	696228	695897	701192	697773	0.43	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	ICSAB07	Instrumnet Name :	P7
Client Sample ID :	ICSAB07	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:09:13	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	3584	3601	3551	3578	0.71	cps
Tin	118-2	1321	1542	1361	1408	8.33	cps
Titanium	47-1	3624671	3560891	3601383	3595648	0.90	cps
Uranium	238-1	917	767	858	847	8.92	cps
Vanadium	51-2	103857	103297	102740	103298	0.54	cps
Yttrium	89-1	22405045	22422814	22216675	22348178	0.51	cps
Yttrium	89-2	5681866	5660071	5729126	5690354	0.62	cps
Zinc	66-2	36989	36902	37006	36966	0.15	cps
Zirconium	90-1	1533	1308	1375	1406	8.22	cps
Zirconium	91-1	325	283	275	294	9.10	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:12:02	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20511858	20474980	20853931	20613590	1.01	cps
Antimony	121-1	5966862	6039932	5942805	5983199	0.85	cps
Arsenic	75-2	305874	304871	305701	305482	0.18	cps
Barium	135-1	7556579	7701292	7652207	7636692	0.96	cps
Barium	137-1	13167434	13484133	13082275	13244614	1.60	cps
Beryllium	9-1	1453798	1437538	1447554	1446296	0.57	cps
Bismuth	209-1	9200923	9097778	9109038	9135913	0.62	cps
Bismuth	209-2	7159723	7254231	7267842	7227265	0.81	cps
Boron	10-1	332663	342110	355536	343436	3.35	cps
Boron	11-1	1583931	1709134	1766667	1686577	5.54	cps
Bromine	81-1	7477	7444	7602	7508	1.11	cps
Bromine	81-2	160	130	70	120	38.19	cps
Cadmium	111-1	1651042	1618946	1631762	1633917	0.99	cps
Cadmium	106-1	196505	199233	197960	197899	0.69	cps
Cadmium	108-1	137087	141382	136709	138393	1.88	cps
Calcium	43-1	10581219	10567996	10476176	10541797	0.54	cps
Calcium	44-1	162832229	162961070	164560454	163451251	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3159852	3221576	3173202	3184877	1.02	cps
Cobalt	59-2	4674425	4670525	4777967	4707639	1.29	cps
Copper	63-1	62361834	62736662	62868349	62655615	0.42	cps
Dysprosium	156-1	1650	1850	1708	1736	5.92	cps
Dysprosium	156-2	1250	1247	1223	1240	1.17	cps
Erbium	164-1	342	350	342	344	1.40	cps
Erbium	164-2	217	247	267	243	10.34	cps
Gadolinium	160-1	1375	1508	1325	1403	6.76	cps
Gadolinium	160-2	1100	1140	1283	1175	8.21	cps
Holmium	165-1	14566629	14702739	14583862	14617743	0.51	cps
Holmium	165-2	10342383	10362017	10342478	10348959	0.11	cps
Indium	115-1	10067972	10233885	10171097	10157651	0.82	cps
Indium	115-2	3512847	3618616	3549398	3560287	1.51	cps
Iron	56-2	727342905	731334950	721226994	726634950	0.70	cps
Iron	57-2	17976080	17962062	18147975	18028705	0.57	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:12:02	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	40212192	40776275	40523806	40504091	0.70	cps
Krypton	83-1	5648	5468	5501	5539	1.73	cps
Lead	206-1	30741414	30915721	30730927	30796021	0.34	cps
Lead	207-1	26237714	26364745	26491308	26364589	0.48	cps
Lead	208-1	119899964	120102891	119840496	119947784	0.11	cps
Lithium	6-1	3953509	4022121	4044428	4006686	1.18	cps
Magnesium	24-2	199898082	200839710	203307671	201348488	0.87	cps
Manganese	55-2	24359498	24715097	24629619	24568071	0.76	cps
Molybdenum	94-1	22473943	22672087	22666991	22604340	0.50	cps
Molybdenum	95-1	33182005	33151626	33519753	33284461	0.61	cps
Molybdenum	96-1	36353019	36520486	36605377	36492961	0.35	cps
Molybdenum	97-1	20350025	20424360	20389884	20388090	0.18	cps
Molybdenum	98-1	53417979	53759078	54023734	53733597	0.57	cps
Neodymium	150-1	633	693	613	647	6.44	cps
Neodymium	150-2	143	163	143	150	7.70	cps
Nickel	60-2	1119902	1101878	1116417	1112732	0.86	cps
Phosphorus	31-2	196862	201304	197555	198574	1.20	cps
Potassium	39-2	90058415	92103802	91426492	91196236	1.14	cps
Rhodium	103-1	8252554	8295364	8308014	8285310	0.35	cps
Rhodium	103-2	5495147	5620857	5573327	5563110	1.14	cps
Scandium	45-1	6865935	7014848	7147869	7009550	2.01	cps
Scandium	45-2	647323	653165	652335	650941	0.49	cps
Selenium	82-1	126539	127905	127958	127467	0.63	cps
Selenium	77-2	12275	12195	12656	12375	1.99	cps
Selenium	78-2	41685	41714	41772	41723	0.11	cps
Silicon	28-1	14828957	15170848	15159241	15053015	1.29	cps
Silver	107-1	7250585	7316364	7186675	7251208	0.89	cps
Silver	109-1	6896380	6958497	7109521	6988133	1.57	cps
Sodium	23-2	327567763	330439030	333154330	330387041	0.85	cps
Strontium	86-1	21332493	21383774	21347924	21354730	0.12	cps
Strontium	88-1	181769658	179500567	180149654	180473293	0.65	cps
Sulfur	34-1	1309664	1339328	1335687	1328226	1.22	cps
Terbium	159-1	14564680	14781686	15035063	14793810	1.59	cps
Terbium	159-2	10254063	10277009	10328307	10286460	0.37	cps
Thallium	203-1	7292426	7431078	7305448	7342984	1.04	cps
Thallium	205-1	17433281	17693726	17589755	17572254	0.75	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:12:02	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5302278	5284870	5276454	5287867	0.25	cps
Tin	118-2	2222145	2262065	2240299	2241503	0.89	cps
Titanium	47-1	9694790	9855239	9961327	9837119	1.36	cps
Uranium	238-1	24448107	24483784	24243304	24391732	0.53	cps
Vanadium	51-2	2740803	2743001	2770342	2751382	0.60	cps
Yttrium	89-1	21753747	21896471	22072679	21907632	0.73	cps
Yttrium	89-2	5497540	5589238	5603747	5563508	1.04	cps
Zinc	66-2	5482966	5559249	5537813	5526676	0.71	cps
Zirconium	90-1	10646020	10815944	10771501	10744488	0.82	cps
Zirconium	91-1	2354705	2426799	2420231	2400578	1.66	cps

LB Number : LB119296 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P7
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2022-03-22 16:18:16 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	894	972	894	920	4.88	cps
Antimony	121-1	638	813	654	701	13.77	cps
Arsenic	75-2	15	31	9	19	62.45	cps
Barium	135-1	117	150	183	150	22.22	cps
Barium	137-1	150	225	158	178	23.12	cps
Beryllium	9-1	67	53	80	67	20.00	cps
Bismuth	209-1	11398358	11551971	11634365	11528231	1.04	cps
Bismuth	209-2	9403236	9512728	9344400	9420121	0.91	cps
Boron	10-1	9278	8803	8519	8867	4.32	cps
Boron	11-1	43153	42551	42593	42765	0.79	cps
Bromine	81-1	8386	8511	8378	8425	0.89	cps
Bromine	81-2	50	90	110	83	36.66	cps
Cadmium	111-1	7326	7311	7115	7251	1.62	cps
Cadmium	106-1	10521	10512	10162	10398	1.97	cps
Cadmium	108-1	163	133	104	133	21.87	cps
Calcium	43-1	533	375	392	433	20.08	cps
Calcium	44-1	11330	10796	11346	11157	2.81	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1963	2084	1940	1996	3.85	cps
Cobalt	59-2	210	173	197	193	9.60	cps
Copper	63-1	5841	5808	5628	5759	1.99	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	167	92	150	136	28.93	cps
Erbium	164-2	63	87	70	73	16.39	cps
Gadolinium	160-1	42	117	58	72	54.53	cps
Gadolinium	160-2	283	280	290	284	1.79	cps
Holmium	165-1	16545636	16310036	16506823	16454165	0.77	cps
Holmium	165-2	11782897	11862314	11630050	11758421	1.00	cps
Indium	115-1	12372768	12624824	12530417	12509337	1.02	cps
Indium	115-2	4333296	4282974	4301244	4305838	0.59	cps
Iron	56-2	20909	20665	20792	20789	0.59	cps
Iron	57-2	522	594	450	522	13.83	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:18:16	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1712	2062	1912	1895	9.28	cps
Krypton	83-1	6221	6111	6118	6150	1.00	cps
Lead	206-1	3206	2895	2795	2965	7.23	cps
Lead	207-1	2556	2328	2495	2460	4.79	cps
Lead	208-1	12063	10807	11152	11341	5.72	cps
Lithium	6-1	4760573	4802261	4788429	4783754	0.44	cps
Magnesium	24-2	2300	1972	2022	2098	8.42	cps
Manganese	55-2	587	557	643	596	7.39	cps
Molybdenum	94-1	1000	958	917	958	4.35	cps
Molybdenum	95-1	1233	900	725	953	27.11	cps
Molybdenum	96-1	1542	1167	1158	1289	16.99	cps
Molybdenum	97-1	767	583	550	633	18.42	cps
Molybdenum	98-1	1942	1650	1333	1642	18.53	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	53	57	60	57	5.89	cps
Phosphorus	31-2	358	325	358	347	5.54	cps
Potassium	39-2	37714	38266	37514	37831	1.03	cps
Rhodium	103-1	10622515	10780648	10809369	10737511	0.94	cps
Rhodium	103-2	7122621	7270157	7173326	7188701	1.04	cps
Scandium	45-1	8285259	8189389	8372272	8282307	1.10	cps
Scandium	45-2	728661	731300	728567	729509	0.21	cps
Selenium	82-1	-95	152	-56	0	306540.70	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	115	135	159	136	16.31	cps
Silicon	28-1	178061	181415	179551	179676	0.94	cps
Silver	107-1	525	517	463	501	6.77	cps
Silver	109-1	388	363	308	353	11.47	cps
Sodium	23-2	33954	33442	33453	33617	0.87	cps
Strontium	86-1	10262	9962	10212	10145	1.59	cps
Strontium	88-1	1950	1800	1550	1767	11.44	cps
Sulfur	34-1	396922	396695	400775	398131	0.58	cps
Terbium	159-1	16400376	16718966	16834481	16651274	1.35	cps
Terbium	159-2	11584677	11425147	11496350	11502058	0.69	cps
Thallium	203-1	4893	4184	4526	4534	7.82	cps
Thallium	205-1	10955	10688	11422	11021	3.37	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:18:16	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	1767	1892	2067	1909	7.90	cps
Tin	118-2	781	691	561	677	16.35	cps
Titanium	47-1	225	125	158	169	30.05	cps
Uranium	238-1	183	175	208	189	9.18	cps
Vanadium	51-2	30	40	17	29	40.51	cps
Yttrium	89-1	25006240	25369563	25198719	25191507	0.72	cps
Yttrium	89-2	6339065	6359035	6312966	6337022	0.36	cps
Zinc	66-2	950	997	1030	992	4.05	cps
Zirconium	90-1	1192	1300	1225	1239	4.48	cps
Zirconium	91-1	208	225	133	189	25.85	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:31:29	DataFile Name :	018AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23273	23440	23329	23348	0.36	cps
Antimony	121-1	1358	1350	1275	1328	3.46	cps
Arsenic	75-2	102	76	83	87	15.34	cps
Barium	135-1	144798	142586	141306	142897	1.24	cps
Barium	137-1	248594	253112	250701	250802	0.90	cps
Beryllium	9-1	43	50	40	44	11.46	cps
Bismuth	209-1	10391015	10474013	10584463	10483164	0.93	cps
Bismuth	209-2	8689905	8637021	8408818	8578581	1.74	cps
Boron	10-1	27116	28510	29270	28299	3.86	cps
Boron	11-1	129968	133590	139963	134507	3.76	cps
Bromine	81-1	34257	39997	41994	38749	10.36	cps
Bromine	81-2	7199	6769	6969	6979	3.09	cps
Cadmium	111-1	7326	7527	7447	7433	1.36	cps
Cadmium	106-1	9582	9803	9733	9706	1.16	cps
Cadmium	108-1	188	188	196	190	2.53	cps
Calcium	43-1	1210512	1172925	1192454	1191964	1.58	cps
Calcium	44-1	18549556	18519757	18402063	18490459	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8346	8576	8276	8399	1.87	cps
Cobalt	59-2	1110	1070	1167	1116	4.35	cps
Copper	63-1	11388797	11321157	11354053	11354669	0.30	cps
Dysprosium	156-1	33	50	83	56	45.83	cps
Dysprosium	156-2	63	77	77	72	10.66	cps
Erbium	164-1	158	192	158	169	11.36	cps
Erbium	164-2	120	143	137	133	9.02	cps
Gadolinium	160-1	117	192	142	150	25.46	cps
Gadolinium	160-2	333	333	367	344	5.59	cps
Holmium	165-1	15478641	15548583	15758124	15595116	0.93	cps
Holmium	165-2	11240117	11191201	11101853	11177724	0.63	cps
Indium	115-1	11281346	11388032	11352392	11340590	0.48	cps
Indium	115-2	3926552	3963017	3943512	3944361	0.46	cps
Iron	56-2	738895	723381	730826	731034	1.06	cps
Iron	57-2	30275	30687	31327	30763	1.72	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:31:29	DataFile Name :	018AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	41439	41268	42302	41670	1.33	cps
Krypton	83-1	6048	5718	5821	5862	2.88	cps
Lead	206-1	8319	9420	8686	8809	6.36	cps
Lead	207-1	7247	7247	7074	7189	1.38	cps
Lead	208-1	32861	33689	33128	33226	1.27	cps
Lithium	6-1	4444510	4486670	4458149	4463109	0.48	cps
Magnesium	24-2	7237436	7344380	7406908	7329575	1.17	cps
Manganese	55-2	44482	44880	44118	44493	0.86	cps
Molybdenum	94-1	1475	1809	1592	1625	10.41	cps
Molybdenum	95-1	2217	2167	1867	2084	9.09	cps
Molybdenum	96-1	2325	2267	2500	2364	5.14	cps
Molybdenum	97-1	1408	1408	1483	1433	3.02	cps
Molybdenum	98-1	3334	3492	3676	3501	4.89	cps
Neodymium	150-1	60	60	53	58	6.67	cps
Neodymium	150-2	20	27	17	21	24.12	cps
Nickel	60-2	42196	41481	42881	42186	1.66	cps
Phosphorus	31-2	4126	4567	4834	4509	7.94	cps
Potassium	39-2	1454046	1467344	1446514	1455968	0.72	cps
Rhodium	103-1	9389628	9383136	9657663	9476809	1.65	cps
Rhodium	103-2	6420786	6438681	6392099	6417189	0.37	cps
Scandium	45-1	7546399	7598391	7660333	7601707	0.75	cps
Scandium	45-2	664256	667016	676005	669093	0.92	cps
Selenium	82-1	-37	72	-66	-10	-717.44	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	137	141	113	130	11.58	cps
Silicon	28-1	43140074	42586157	43147190	42957807	0.75	cps
Silver	107-1	417	467	450	444	5.73	cps
Silver	109-1	350	321	271	314	12.76	cps
Sodium	23-2	74210235	73944672	74769257	74308055	0.57	cps
Strontium	86-1	613640	616653	620631	616975	0.57	cps
Strontium	88-1	5171830	5142176	5224218	5179408	0.80	cps
Sulfur	34-1	2035752	2016956	2005144	2019284	0.76	cps
Terbium	159-1	15567992	15949184	15780491	15765889	1.21	cps
Terbium	159-2	10813843	10870568	10933847	10872753	0.55	cps
Thallium	203-1	4151	3551	3200	3634	13.23	cps
Thallium	205-1	9220	8344	7452	8339	10.60	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08	Instrumnet Name :	P7
Client Sample ID :	ROOM-105	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:31:29	DataFile Name :	018AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4042	4409	4084	4179	4.81	cps
Tin	118-2	1482	1782	1772	1678	10.16	cps
Titanium	47-1	1417	1275	1108	1267	12.19	cps
Uranium	238-1	750	767	700	739	4.70	cps
Vanadium	51-2	733	727	817	759	6.61	cps
Yttrium	89-1	22997997	23342589	23088880	23143155	0.77	cps
Yttrium	89-2	5828291	5887777	5819879	5845316	0.63	cps
Zinc	66-2	2354952	2392302	2357808	2368354	0.88	cps
Zirconium	90-1	1442	1500	1692	1545	8.47	cps
Zirconium	91-1	200	342	333	292	27.26	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-105DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:34:16	DataFile Name :	019AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22617	23095	23212	22975	1.37	cps
Antimony	121-1	1150	1325	1379	1285	9.32	cps
Arsenic	75-2	78	83	113	91	20.70	cps
Barium	135-1	144919	145069	146929	145639	0.77	cps
Barium	137-1	250442	254342	256650	253811	1.24	cps
Beryllium	9-1	30	27	50	36	35.49	cps
Bismuth	209-1	10604817	10573765	10603693	10594092	0.17	cps
Bismuth	209-2	8502243	8709968	8527113	8579775	1.32	cps
Boron	10-1	26832	28535	28160	27842	3.21	cps
Boron	11-1	131762	140163	137818	136581	3.17	cps
Bromine	81-1	38175	41685	46097	41986	9.46	cps
Bromine	81-2	7189	7299	7119	7203	1.26	cps
Cadmium	111-1	8120	7994	7667	7927	2.95	cps
Cadmium	106-1	10787	10583	10170	10514	2.99	cps
Cadmium	108-1	342	271	283	299	12.66	cps
Calcium	43-1	1202063	1216790	1190722	1203192	1.09	cps
Calcium	44-1	18536426	18511749	18484344	18510840	0.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8052	8189	8226	8156	1.12	cps
Cobalt	59-2	1157	1117	1077	1117	3.58	cps
Copper	63-1	11354489	11522961	11581367	11486272	1.03	cps
Dysprosium	156-1	100	75	67	81	21.53	cps
Dysprosium	156-2	73	63	47	61	22.04	cps
Erbium	164-1	158	133	242	178	31.91	cps
Erbium	164-2	110	130	153	131	16.54	cps
Gadolinium	160-1	133	108	150	131	16.06	cps
Gadolinium	160-2	303	320	363	329	9.42	cps
Holmium	165-1	15729815	15893281	15827704	15816933	0.52	cps
Holmium	165-2	11133097	11361377	11159003	11217826	1.11	cps
Indium	115-1	11504591	11385047	11465868	11451835	0.53	cps
Indium	115-2	4026401	3946029	4017044	3996491	1.10	cps
Iron	56-2	729656	744326	746753	740245	1.25	cps
Iron	57-2	30704	30648	30682	30678	0.09	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-105DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:34:16	DataFile Name :	019AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	42855	41760	42965	42527	1.57	cps
Krypton	83-1	5931	6131	6051	6038	1.67	cps
Lead	206-1	8286	8469	8047	8267	2.56	cps
Lead	207-1	6279	7030	6991	6767	6.24	cps
Lead	208-1	30592	31626	31287	31168	1.69	cps
Lithium	6-1	4449492	4546925	4286350	4427589	2.97	cps
Magnesium	24-2	7339096	7274530	7420210	7344612	0.99	cps
Manganese	55-2	44640	44957	44833	44810	0.36	cps
Molybdenum	94-1	1934	1592	1558	1695	12.25	cps
Molybdenum	95-1	2159	1917	1959	2011	6.42	cps
Molybdenum	96-1	2409	2234	2459	2367	4.99	cps
Molybdenum	97-1	1192	1375	1117	1228	10.83	cps
Molybdenum	98-1	3434	3175	3092	3234	5.51	cps
Neodymium	150-1	53	27	13	31	65.47	cps
Neodymium	150-2	30	13	27	23	37.81	cps
Nickel	60-2	42945	42022	42567	42511	1.09	cps
Phosphorus	31-2	4217	4559	4392	4390	3.89	cps
Potassium	39-2	1519709	1499605	1503489	1507601	0.71	cps
Rhodium	103-1	9583342	9673190	9527567	9594700	0.77	cps
Rhodium	103-2	6503423	6468069	6438576	6470023	0.50	cps
Scandium	45-1	7793298	7592911	7563131	7649780	1.64	cps
Scandium	45-2	676884	674635	675743	675754	0.17	cps
Selenium	82-1	48	-138	-72	-54	-173.99	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	157	126	156	146	12.07	cps
Silicon	28-1	43252610	43857102	43528196	43545969	0.69	cps
Silver	107-1	413	467	525	468	12.02	cps
Silver	109-1	313	267	354	311	14.07	cps
Sodium	23-2	73765028	74184557	74695799	74215128	0.63	cps
Strontium	86-1	613321	623379	618675	618458	0.81	cps
Strontium	88-1	5147875	5351610	5278836	5259440	1.96	cps
Sulfur	34-1	2030183	2024853	2025950	2026995	0.14	cps
Terbium	159-1	16049415	15978739	16112826	16046993	0.42	cps
Terbium	159-2	11015639	10945639	10906601	10955960	0.50	cps
Thallium	203-1	2375	1975	2192	2181	9.18	cps
Thallium	205-1	5576	5159	4668	5134	8.86	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08DUP	Instrumnet Name :	P7
Client Sample ID :	ROOM-105DUP	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:34:16	DataFile Name :	019AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4201	4192	4376	4256	2.43	cps
Tin	118-2	1942	1802	1842	1862	3.88	cps
Titanium	47-1	1050	1167	1175	1131	6.18	cps
Uranium	238-1	867	758	850	825	7.07	cps
Vanadium	51-2	797	687	790	758	8.14	cps
Yttrium	89-1	23422664	23640980	23458545	23507396	0.50	cps
Yttrium	89-2	5921457	5874670	5785319	5860482	1.18	cps
Zinc	66-2	2443725	2376457	2439579	2419920	1.56	cps
Zirconium	90-1	1517	1367	1225	1370	10.65	cps
Zirconium	91-1	317	250	358	308	17.72	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-105L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-22 16:37:04	DataFile Name :	020AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13095	13273	14001	13456	3.57	cps
Antimony	121-1	342	354	404	367	9.02	cps
Arsenic	75-2	22	35	19	25	34.59	cps
Barium	135-1	29064	30291	29632	29662	2.07	cps
Barium	137-1	51812	52573	51770	52052	0.87	cps
Beryllium	9-1	37	50	37	41	18.72	cps
Bismuth	209-1	11120330	11368159	11306785	11265092	1.15	cps
Bismuth	209-2	9107456	8829366	8982501	8973108	1.55	cps
Boron	10-1	10937	11213	11521	11224	2.60	cps
Boron	11-1	53393	52699	55049	53713	2.25	cps
Bromine	81-1	15909	16818	16868	16532	3.27	cps
Bromine	81-2	1572	1422	1732	1575	9.85	cps
Cadmium	111-1	7933	7957	7718	7869	1.67	cps
Cadmium	106-1	11309	11425	11042	11259	1.75	cps
Cadmium	108-1	250	308	338	299	14.92	cps
Calcium	43-1	247615	250215	252411	250080	0.96	cps
Calcium	44-1	3738676	3763154	3768661	3756830	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3687	3447	3527	3554	3.44	cps
Cobalt	59-2	363	300	313	326	10.26	cps
Copper	63-1	2444814	2415175	2408711	2422900	0.79	cps
Dysprosium	156-1	8	17	75	33	108.97	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	117	100	142	119	17.56	cps
Erbium	164-2	67	70	67	68	2.84	cps
Gadolinium	160-1	67	67	75	69	6.93	cps
Gadolinium	160-2	310	313	257	293	10.84	cps
Holmium	165-1	16725247	16237310	16072091	16344883	2.08	cps
Holmium	165-2	11465879	11356401	11139006	11320429	1.47	cps
Indium	115-1	12133254	11948834	11957938	12013342	0.87	cps
Indium	115-2	4147722	4102051	4009945	4086573	1.72	cps
Iron	56-2	162940	160873	159768	161194	1.00	cps
Iron	57-2	6429	6263	6713	6468	3.52	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-105L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-22 16:37:04	DataFile Name :	020AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	10364	9553	9573	9830	4.71	cps
Krypton	83-1	6175	6141	6678	6331	4.75	cps
Lead	206-1	2606	2234	2606	2482	8.66	cps
Lead	207-1	1984	1917	2234	2045	8.17	cps
Lead	208-1	9268	8885	9118	9090	2.13	cps
Lithium	6-1	4495434	4576817	4592224	4554825	1.14	cps
Magnesium	24-2	1467702	1493437	1474318	1478486	0.90	cps
Manganese	55-2	9333	9233	9316	9294	0.58	cps
Molybdenum	94-1	658	483	758	633	21.98	cps
Molybdenum	95-1	583	575	708	622	12.00	cps
Molybdenum	96-1	575	642	633	617	5.89	cps
Molybdenum	97-1	417	400	375	397	5.28	cps
Molybdenum	98-1	983	958	817	920	9.78	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	9006	9216	8332	8852	5.22	cps
Phosphorus	31-2	1250	1108	1092	1150	7.57	cps
Potassium	39-2	342142	342087	332917	339048	1.57	cps
Rhodium	103-1	10277212	10229928	10044214	10183785	1.21	cps
Rhodium	103-2	6918432	6719437	6587288	6741719	2.47	cps
Scandium	45-1	7998112	8026350	7966076	7996846	0.38	cps
Scandium	45-2	702285	684118	680213	688872	1.71	cps
Selenium	82-1	-162	-309	-704	-392	-71.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	172	124	137	144	17.25	cps
Silicon	28-1	8778705	8725791	8784522	8763006	0.37	cps
Silver	107-1	329	313	242	294	15.78	cps
Silver	109-1	129	96	154	126	23.16	cps
Sodium	23-2	14981793	14885557	14821719	14896356	0.54	cps
Strontium	86-1	137977	136394	135504	136625	0.92	cps
Strontium	88-1	1067875	1081469	1067642	1072329	0.74	cps
Sulfur	34-1	683372	683873	689295	685513	0.48	cps
Terbium	159-1	16864093	16565144	16353434	16594224	1.55	cps
Terbium	159-2	11333384	10924458	10982611	11080151	2.00	cps
Thallium	203-1	1934	1725	1975	1878	7.13	cps
Thallium	205-1	4376	4543	4551	4490	2.20	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08LX5	Instrumnet Name :	P7
Client Sample ID :	ROOM-105L	Dilution Factor :	5
Date & Time Acquired ::	2022-03-22 16:37:04	DataFile Name :	020AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4692	2409	2442	3181	41.15	cps
Tin	118-2	901	911	791	868	7.68	cps
Titanium	47-1	325	350	267	314	13.62	cps
Uranium	238-1	175	217	175	189	12.73	cps
Vanadium	51-2	227	147	210	194	21.71	cps
Yttrium	89-1	24746191	24614440	24555066	24638566	0.40	cps
Yttrium	89-2	6146702	5916126	5947768	6003532	2.08	cps
Zinc	66-2	501439	501217	498606	500421	0.31	cps
Zirconium	90-1	1117	933	1258	1103	14.78	cps
Zirconium	91-1	242	183	192	206	15.35	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:42:37	DataFile Name :	021AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3713188	3699557	3725651	3712799	0.35	cps
Antimony	121-1	2884	2942	2867	2898	1.36	cps
Arsenic	75-2	178	187	183	183	2.55	cps
Barium	135-1	7086438	7019317	7120770	7075508	0.73	cps
Barium	137-1	12201730	12427193	12415289	12348071	1.03	cps
Beryllium	9-1	1371688	1416197	1424992	1404293	2.03	cps
Bismuth	209-1	12495795	10251908	10342398	11030034	11.52	cps
Bismuth	209-2	7882274	7951016	7983462	7938918	0.65	cps
Boron	10-1	297961	310637	320636	309744	3.67	cps
Boron	11-1	1467597	1540434	1606726	1538252	4.52	cps
Bromine	81-1	31008	34742	37482	34411	9.44	cps
Bromine	81-2	6078	6017	5557	5884	4.84	cps
Cadmium	111-1	1631230	1617900	1639916	1629682	0.68	cps
Cadmium	106-1	157267	153401	152504	154391	1.64	cps
Cadmium	108-1	111496	113911	112389	112599	1.08	cps
Calcium	43-1	3126017	3141117	3125938	3131024	0.28	cps
Calcium	44-1	47207824	48271971	47626241	47702012	1.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2905991	2877444	2933190	2905542	0.96	cps
Cobalt	59-2	4507759	4440635	4556666	4501687	1.29	cps
Copper	63-1	77371044	76846619	76399081	76872248	0.63	cps
Dysprosium	156-1	342	542	408	431	23.65	cps
Dysprosium	156-2	390	403	570	454	22.07	cps
Erbium	164-1	242	267	200	236	14.26	cps
Erbium	164-2	150	143	153	149	3.42	cps
Gadolinium	160-1	367	433	375	392	9.27	cps
Gadolinium	160-2	453	480	530	488	7.98	cps
Holmium	165-1	19201321	15566254	15708884	16825486	12.24	cps
Holmium	165-2	10889090	10779650	10846142	10838294	0.51	cps
Indium	115-1	13851221	11234105	10995382	12026903	13.17	cps
Indium	115-2	3813652	3767251	3729542	3770148	1.12	cps
Iron	56-2	142408162	141031570	140835389	141425040	0.61	cps
Iron	57-2	3520191	3523273	3568609	3537358	0.77	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:42:37	DataFile Name :	021AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	8000256	7866369	7952653	7939759	0.85	cps
Krypton	83-1	5791	5765	5374	5643	4.13	cps
Lead	206-1	52785090	53520637	54559200	53621642	1.66	cps
Lead	207-1	46054394	45982886	46966651	46334644	1.18	cps
Lead	208-1	205631714	208707376	212824851	209054647	1.73	cps
Lithium	6-1	5221725	4343541	4382765	4649344	10.67	cps
Magnesium	24-2	45809586	45491504	45847205	45716098	0.43	cps
Manganese	55-2	25678540	25456045	25393485	25509357	0.59	cps
Molybdenum	94-1	7442612	7505472	7568654	7505579	0.84	cps
Molybdenum	95-1	13253406	13220606	13363492	13279168	0.56	cps
Molybdenum	96-1	14000987	14248237	14358358	14202527	1.29	cps
Molybdenum	97-1	8099511	8235800	8219362	8184891	0.91	cps
Molybdenum	98-1	21221238	21858927	21824632	21634932	1.66	cps
Neodymium	150-1	660	687	627	658	4.57	cps
Neodymium	150-2	83	97	117	99	16.97	cps
Nickel	60-2	40899	40782	41377	41019	0.77	cps
Phosphorus	31-2	4301	4167	4426	4298	3.01	cps
Potassium	39-2	17622931	17533420	17457333	17537894	0.47	cps
Rhodium	103-1	11528679	9367328	9196387	10030798	12.96	cps
Rhodium	103-2	6147417	6064078	6065640	6092378	0.78	cps
Scandium	45-1	9180039	7524201	7491884	8065374	11.97	cps
Scandium	45-2	651131	645802	653805	650246	0.63	cps
Selenium	82-1	112660	115055	114550	114088	1.11	cps
Selenium	77-2	10774	10837	11034	10882	1.25	cps
Selenium	78-2	36335	36378	35830	36181	0.84	cps
Silicon	28-1	43418653	43073374	43374694	43288907	0.43	cps
Silver	107-1	6445291	6318633	6055392	6273105	3.17	cps
Silver	109-1	5732054	6199830	6687499	6206461	7.70	cps
Sodium	23-2	128125997	128868236	129058322	128684185	0.38	cps
Strontium	86-1	2609185	2648240	2610226	2622550	0.85	cps
Strontium	88-1	21934695	22231904	22425875	22197491	1.11	cps
Sulfur	34-1	1858530	1831056	1815911	1835166	1.18	cps
Terbium	159-1	19447207	15650742	15788471	16962140	12.69	cps
Terbium	159-2	10566118	10639442	10706382	10637314	0.66	cps
Thallium	203-1	6885988	7089586	7011391	6995655	1.47	cps
Thallium	205-1	16702446	16820615	16720379	16747813	0.38	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08MS	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MS	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:42:37	DataFile Name :	021AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4876109	5023752	4903587	4934483	1.59	cps
Tin	118-2	2141935	2112434	2111681	2122017	0.81	cps
Titanium	47-1	3994253	4136759	4054322	4061778	1.76	cps
Uranium	238-1	21600682	22090044	22057749	21916158	1.25	cps
Vanadium	51-2	2503118	2485668	2466825	2485204	0.73	cps
Yttrium	89-1	28608642	23298019	23424344	25110335	12.07	cps
Yttrium	89-2	5739217	5680530	5707640	5709129	0.51	cps
Zinc	66-2	8522311	8477598	8536797	8512235	0.36	cps
Zirconium	90-1	5118	4851	4542	4837	5.95	cps
Zirconium	91-1	1017	1117	858	997	13.06	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:45:12	DataFile Name :	022AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3656351	3685609	3630531	3657497	0.75	cps
Antimony	121-1	2959	3038	3021	3006	1.39	cps
Arsenic	75-2	174	187	157	173	8.59	cps
Barium	135-1	6958347	7047316	7020587	7008750	0.65	cps
Barium	137-1	12080135	12378072	12395963	12284723	1.44	cps
Beryllium	9-1	1390999	1459139	1416636	1422258	2.42	cps
Bismuth	209-1	9747883	10020270	10095048	9954400	1.84	cps
Bismuth	209-2	8015180	7947104	7827164	7929816	1.20	cps
Boron	10-1	292595	316723	321451	310256	4.99	cps
Boron	11-1	1430446	1566920	1587556	1528307	5.59	cps
Bromine	81-1	31868	34399	38325	34864	9.33	cps
Bromine	81-2	5607	6017	6238	5954	5.38	cps
Cadmium	111-1	1601809	1630732	1630854	1621132	1.03	cps
Cadmium	106-1	151902	152402	152868	152391	0.32	cps
Cadmium	108-1	111702	113733	111865	112433	1.00	cps
Calcium	43-1	3048485	3085988	3107912	3080795	0.98	cps
Calcium	44-1	47191900	46995423	47462104	47216476	0.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2826270	2852515	2859766	2846184	0.62	cps
Cobalt	59-2	4383681	4459247	4467261	4436730	1.04	cps
Copper	63-1	74555189	74512497	74255826	74441171	0.22	cps
Dysprosium	156-1	483	483	475	481	1.00	cps
Dysprosium	156-2	437	460	453	450	2.67	cps
Erbium	164-1	258	217	325	267	20.49	cps
Erbium	164-2	147	110	140	132	14.77	cps
Gadolinium	160-1	367	258	300	308	17.72	cps
Gadolinium	160-2	540	477	520	512	6.32	cps
Holmium	165-1	15012512	15601597	15197481	15270530	1.97	cps
Holmium	165-2	10456570	10800219	10782986	10679925	1.81	cps
Indium	115-1	10715673	10538050	10935182	10729635	1.85	cps
Indium	115-2	3686702	3756427	3671130	3704753	1.23	cps
Iron	56-2	139386386	139941761	139589834	139639327	0.20	cps
Iron	57-2	3460930	3524047	3475986	3486988	0.95	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:45:12	DataFile Name :	022AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7740478	7800096	7814609	7785061	0.50	cps
Krypton	83-1	5771	5488	5674	5644	2.55	cps
Lead	206-1	52111937	52713033	52448715	52424562	0.57	cps
Lead	207-1	44645379	44956976	45177561	44926639	0.60	cps
Lead	208-1	201738555	205703406	204714728	204052230	1.01	cps
Lithium	6-1	4217448	4329634	4265308	4270797	1.32	cps
Magnesium	24-2	44941633	45950679	45674501	45522271	1.15	cps
Manganese	55-2	25055421	25304817	24953457	25104565	0.72	cps
Molybdenum	94-1	7368515	7421424	7324272	7371404	0.66	cps
Molybdenum	95-1	12978837	13290403	13088132	13119124	1.20	cps
Molybdenum	96-1	14168261	14267407	14145697	14193789	0.46	cps
Molybdenum	97-1	8002677	8052266	8010920	8021954	0.33	cps
Molybdenum	98-1	21033541	21102359	21236177	21124026	0.49	cps
Neodymium	150-1	627	620	520	589	10.15	cps
Neodymium	150-2	113	70	90	91	23.81	cps
Nickel	60-2	40140	40605	40405	40383	0.58	cps
Phosphorus	31-2	4217	4417	4234	4290	2.59	cps
Potassium	39-2	17255048	17365176	17513268	17377830	0.75	cps
Rhodium	103-1	8755394	8986496	8964197	8902029	1.43	cps
Rhodium	103-2	6013093	5990811	6012496	6005466	0.21	cps
Scandium	45-1	7127927	7123148	7242253	7164442	0.94	cps
Scandium	45-2	646585	646661	647967	647071	0.12	cps
Selenium	82-1	112450	112716	111990	112385	0.33	cps
Selenium	77-2	10611	10964	11038	10871	2.10	cps
Selenium	78-2	35693	36259	35712	35888	0.90	cps
Silicon	28-1	42147879	42869109	42590661	42535883	0.86	cps
Silver	107-1	6343167	6655565	6678048	6558927	2.85	cps
Silver	109-1	6438942	5793570	6155641	6129384	5.28	cps
Sodium	23-2	130416808	129846286	129707250	129990115	0.29	cps
Strontium	86-1	2542738	2601057	2601057	2581617	1.30	cps
Strontium	88-1	21479000	22061376	21396859	21645745	1.67	cps
Sulfur	34-1	1793556	1780479	1804443	1792826	0.67	cps
Terbium	159-1	14842805	15356356	15600833	15266665	2.53	cps
Terbium	159-2	10397613	10545483	10675344	10539480	1.32	cps
Thallium	203-1	6859205	6964593	6986188	6936662	0.98	cps
Thallium	205-1	16376393	16638036	16463524	16492651	0.81	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08MSD	Instrumnet Name :	P7
Client Sample ID :	ROOM-105MSD	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 16:45:12	DataFile Name :	022AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4948906	4915205	4954822	4939644	0.43	cps
Tin	118-2	2079905	2105001	2077443	2087450	0.73	cps
Titanium	47-1	4034899	4064634	4001216	4033583	0.79	cps
Uranium	238-1	22268646	21921989	22173281	22121305	0.81	cps
Vanadium	51-2	2437463	2437829	2453214	2442835	0.37	cps
Yttrium	89-1	22001130	22717179	22042504	22253604	1.81	cps
Yttrium	89-2	5594031	5721252	5604106	5639796	1.25	cps
Zinc	66-2	8450192	8488058	8506535	8481595	0.34	cps
Zirconium	90-1	3626	3576	3384	3528	3.62	cps
Zirconium	91-1	725	850	692	756	11.05	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:03:05	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9325	8708	8992	9008	3.43	cps
Antimony	121-1	25594	25189	25251	25345	0.86	cps
Arsenic	75-2	776	817	798	797	2.56	cps
Barium	135-1	32580	30959	31586	31708	2.58	cps
Barium	137-1	56195	56948	57166	56769	0.90	cps
Beryllium	9-1	3754	3527	3514	3598	3.75	cps
Bismuth	209-1	11821611	11662067	11621504	11701727	0.90	cps
Bismuth	209-2	9307875	9137092	9117883	9187617	1.14	cps
Boron	10-1	21816	23593	23769	23059	4.69	cps
Boron	11-1	108169	112667	115470	112102	3.29	cps
Bromine	81-1	7794	7844	8353	7997	3.87	cps
Bromine	81-2	70	80	140	97	39.17	cps
Cadmium	111-1	11803	11363	11712	11626	2.00	cps
Cadmium	106-1	11234	11442	11509	11395	1.26	cps
Cadmium	108-1	504	467	463	478	4.80	cps
Calcium	43-1	23877	24979	25397	24751	3.17	cps
Calcium	44-1	386080	380653	385435	384056	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15611	15782	15708	15700	0.54	cps
Cobalt	59-2	11011	10597	10847	10818	1.93	cps
Copper	63-1	33618	33795	33354	33589	0.66	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	73	73	63	70	8.25	cps
Gadolinium	160-1	25	83	25	44	75.78	cps
Gadolinium	160-2	273	337	303	304	10.41	cps
Holmium	165-1	16867609	16892067	16451521	16737066	1.48	cps
Holmium	165-2	11524403	11547851	11370832	11481028	0.84	cps
Indium	115-1	12650056	12516749	12235443	12467416	1.70	cps
Indium	115-2	4245992	4164981	4190898	4200624	0.98	cps
Iron	56-2	344551	341002	342533	342695	0.52	cps
Iron	57-2	8614	8441	8908	8654	2.73	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:03:05	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	20485	21016	20194	20565	2.03	cps
Krypton	83-1	6031	6475	6018	6175	4.21	cps
Lead	206-1	14741	14035	14614	14463	2.60	cps
Lead	207-1	11383	11728	11227	11446	2.24	cps
Lead	208-1	53487	52947	54027	53487	1.01	cps
Lithium	6-1	4793261	4949621	4762823	4835235	2.07	cps
Magnesium	24-2	421014	412703	417279	416998	1.00	cps
Manganese	55-2	5878	6015	6185	6026	2.55	cps
Molybdenum	94-1	25289	25965	26266	25840	1.94	cps
Molybdenum	95-1	32863	31860	31919	32214	1.75	cps
Molybdenum	96-1	35636	34700	36070	35469	1.97	cps
Molybdenum	97-1	19614	19722	19780	19705	0.43	cps
Molybdenum	98-1	52654	51927	51743	52108	0.93	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	2740	2924	3070	2911	5.68	cps
Phosphorus	31-2	808	775	717	767	6.05	cps
Potassium	39-2	410465	412673	411324	411487	0.27	cps
Rhodium	103-1	10909480	10815843	10338426	10687917	2.87	cps
Rhodium	103-2	7130832	6915467	6959610	7001970	1.62	cps
Scandium	45-1	8447513	8283451	8098704	8276556	2.11	cps
Scandium	45-2	713525	706228	704222	707991	0.69	cps
Selenium	82-1	1473	975	1615	1354	24.80	cps
Selenium	77-2	120	140	130	130	7.69	cps
Selenium	78-2	606	617	543	588	6.79	cps
Silicon	28-1	274123	279830	273201	275718	1.30	cps
Silver	107-1	18750	17949	18458	18385	2.20	cps
Silver	109-1	18066	16643	17974	17561	4.53	cps
Sodium	23-2	692531	687624	691584	690580	0.38	cps
Strontium	86-1	14382	14291	13907	14193	1.78	cps
Strontium	88-1	40239	41501	39554	40431	2.44	cps
Sulfur	34-1	401102	400103	399718	400308	0.18	cps
Terbium	159-1	16947932	16929024	16483333	16786763	1.57	cps
Terbium	159-2	11402239	11272565	11207277	11294027	0.88	cps
Thallium	203-1	15976	16427	16602	16335	1.98	cps
Thallium	205-1	37746	37536	38121	37801	0.78	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:03:05	DataFile Name :	023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	61499	62202	61674	61792	0.59	cps
Tin	118-2	25790	24587	25479	25285	2.47	cps
Titanium	47-1	9720	10254	9887	9954	2.74	cps
Uranium	238-1	45924	44796	45950	45557	1.45	cps
Vanadium	51-2	27836	27689	28019	27848	0.59	cps
Yttrium	89-1	25629595	25535387	24695817	25286933	2.03	cps
Yttrium	89-2	6279514	6180822	6200971	6220436	0.84	cps
Zinc	66-2	4447	4757	4691	4632	3.52	cps
Zirconium	90-1	22209	23528	22793	22843	2.89	cps
Zirconium	91-1	4968	5401	4834	5068	5.85	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08A	Instrumnet Name :	P7
Client Sample ID :	ROOM-105A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:05:59	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3871432	3874156	3805818	3850469	1.00	cps
Antimony	121-1	2879	2988	2821	2896	2.92	cps
Arsenic	75-2	194	189	165	183	8.62	cps
Barium	135-1	7347720	7491762	7656126	7498536	2.06	cps
Barium	137-1	12918836	13105447	13276073	13100119	1.36	cps
Beryllium	9-1	1353658	1357398	1387461	1366172	1.36	cps
Bismuth	209-1	9439303	9774751	9891902	9701985	2.42	cps
Bismuth	209-2	7807247	7769286	7664123	7746885	0.96	cps
Boron	10-1	312449	327127	329856	323144	2.90	cps
Boron	11-1	1522112	1605228	1611772	1579704	3.16	cps
Bromine	81-1	27768	30424	33472	30555	9.34	cps
Bromine	81-2	5707	5026	4826	5186	8.91	cps
Cadmium	111-1	1510324	1529757	1573644	1537908	2.11	cps
Cadmium	106-1	144764	147054	146665	146161	0.84	cps
Cadmium	108-1	106010	107801	110689	108167	2.18	cps
Calcium	43-1	2934822	2921665	2961335	2939274	0.69	cps
Calcium	44-1	45496762	45213787	45733096	45481215	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2690848	2680449	2717881	2696393	0.72	cps
Cobalt	59-2	4170543	4155535	4145415	4157164	0.30	cps
Copper	63-1	73803512	73196214	73292767	73430831	0.44	cps
Dysprosium	156-1	575	425	475	492	15.53	cps
Dysprosium	156-2	457	460	463	460	0.72	cps
Erbium	164-1	233	275	192	233	17.86	cps
Erbium	164-2	157	130	163	150	11.76	cps
Gadolinium	160-1	417	342	342	367	11.81	cps
Gadolinium	160-2	487	470	473	477	1.85	cps
Holmium	165-1	13939399	14880826	15176855	14665693	4.41	cps
Holmium	165-2	10470963	10499538	10269924	10413475	1.20	cps
Indium	115-1	9616107	10217036	10466638	10099927	4.33	cps
Indium	115-2	3611423	3587482	3567243	3588716	0.62	cps
Iron	56-2	133454856	131963772	133699425	133039351	0.71	cps
Iron	57-2	3322816	3328562	3279323	3310234	0.81	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08A	Instrumnet Name :	P7
Client Sample ID :	ROOM-105A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:05:59	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	7465562	7368726	7523186	7452492	1.05	cps
Krypton	83-1	5524	5644	5608	5592	1.10	cps
Lead	206-1	43188388	43459418	43588402	43412069	0.47	cps
Lead	207-1	37495190	36981704	36880433	37119109	0.89	cps
Lead	208-1	169969350	168777920	166956284	168567851	0.90	cps
Lithium	6-1	3952652	4234644	4215338	4134211	3.81	cps
Magnesium	24-2	43224850	43270579	43025501	43173643	0.30	cps
Manganese	55-2	24588509	24154240	24740666	24494472	1.24	cps
Molybdenum	94-1	7820559	7783856	7837118	7813844	0.35	cps
Molybdenum	95-1	13937991	13830778	13992436	13920401	0.59	cps
Molybdenum	96-1	14929959	15083397	15165102	15059486	0.79	cps
Molybdenum	97-1	8392924	8462281	8699834	8518346	1.89	cps
Molybdenum	98-1	22411661	22769269	22932802	22704578	1.17	cps
Neodymium	150-1	587	640	673	633	6.90	cps
Neodymium	150-2	130	117	110	119	8.57	cps
Nickel	60-2	39004	38580	38219	38601	1.02	cps
Phosphorus	31-2	4001	3892	4217	4037	4.10	cps
Potassium	39-2	18205541	18062633	18171858	18146677	0.41	cps
Rhodium	103-1	7943411	8531976	8727058	8400815	4.86	cps
Rhodium	103-2	5702230	5740215	5766919	5736455	0.57	cps
Scandium	45-1	6455535	6974151	7045651	6825112	4.72	cps
Scandium	45-2	620708	615750	620084	618847	0.44	cps
Selenium	82-1	106367	107020	108136	107174	0.83	cps
Selenium	77-2	9763	10220	10657	10214	4.38	cps
Selenium	78-2	33794	33915	33621	33777	0.44	cps
Silicon	28-1	42386818	41687266	41447472	41840518	1.17	cps
Silver	107-1	6466540	6915577	5838204	6406774	8.45	cps
Silver	109-1	5511488	5869846	5898329	5759888	3.74	cps
Sodium	23-2	124370792	124169553	122800772	123780372	0.69	cps
Strontium	86-1	2434064	2457689	2466197	2452650	0.68	cps
Strontium	88-1	20706948	20691221	20856776	20751648	0.44	cps
Sulfur	34-1	1804254	1794138	1750541	1782978	1.60	cps
Terbium	159-1	14200350	14922983	15053427	14725587	3.12	cps
Terbium	159-2	10321210	10167520	10087173	10191968	1.17	cps
Thallium	203-1	6634853	6810602	6787306	6744254	1.42	cps
Thallium	205-1	15982485	16200872	15972599	16051985	0.80	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	N1795-08A	Instrumnet Name :	P7
Client Sample ID :	ROOM-105A	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:05:59	DataFile Name :	024AREF.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	5199252	5262031	5339144	5266809	1.33	cps
Tin	118-2	2209040	2228411	2219382	2218944	0.44	cps
Titanium	47-1	4206609	4260330	4243181	4236707	0.65	cps
Uranium	238-1	21023020	21075623	21547431	21215358	1.36	cps
Vanadium	51-2	2316847	2287456	2315793	2306699	0.72	cps
Yttrium	89-1	20264706	21548863	21739026	21184199	3.79	cps
Yttrium	89-2	5424833	5460502	5385398	5423578	0.69	cps
Zinc	66-2	8149191	8171762	8100916	8140623	0.44	cps
Zirconium	90-1	3400	3592	3826	3606	5.90	cps
Zirconium	91-1	783	733	925	814	12.22	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:11:26	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19213224	19272387	19099905	19195172	0.46	cps
Antimony	121-1	5710087	5667300	5694874	5690754	0.38	cps
Arsenic	75-2	301749	299153	297480	299461	0.72	cps
Barium	135-1	7118847	7080558	7056334	7085246	0.44	cps
Barium	137-1	12303402	12185635	12369960	12286332	0.76	cps
Beryllium	9-1	1371748	1370148	1387640	1376512	0.70	cps
Bismuth	209-1	8676294	8952198	9010535	8879676	2.01	cps
Bismuth	209-2	6998347	6902653	6840717	6913906	1.15	cps
Boron	10-1	332573	352409	352028	345670	3.28	cps
Boron	11-1	1649452	1738066	1700364	1695961	2.62	cps
Bromine	81-1	7794	8002	7727	7841	1.83	cps
Bromine	81-2	100	140	130	123	16.88	cps
Cadmium	111-1	1705014	1725199	1679851	1703355	1.33	cps
Cadmium	106-1	199983	200187	198848	199673	0.36	cps
Cadmium	108-1	139824	139496	139439	139586	0.15	cps
Calcium	43-1	9762212	9848405	9920961	9843859	0.81	cps
Calcium	44-1	150646583	155779633	154405787	153610667	1.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2936308	2954139	2961343	2950597	0.44	cps
Cobalt	59-2	4393291	4296695	4341356	4343781	1.11	cps
Copper	63-1	57898539	57965464	58033701	57965901	0.12	cps
Dysprosium	156-1	1458	1558	1583	1533	4.31	cps
Dysprosium	156-2	1140	1073	1120	1111	3.08	cps
Erbium	164-1	308	342	333	328	5.29	cps
Erbium	164-2	207	183	197	196	5.99	cps
Gadolinium	160-1	1175	1375	1092	1214	12.00	cps
Gadolinium	160-2	1090	1093	1120	1101	1.49	cps
Holmium	165-1	14398017	14679864	14535423	14537768	0.97	cps
Holmium	165-2	10286719	10187972	9995341	10156677	1.46	cps
Indium	115-1	9839348	10081312	10024596	9981752	1.27	cps
Indium	115-2	3442469	3428673	3397709	3422950	0.67	cps
Iron	56-2	676171860	688116282	679759282	681349141	0.90	cps
Iron	57-2	17122843	16880752	16768798	16924131	1.07	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	37586663	37937673	38024031	37849456	0.61	cps
Krypton	83-1	5411	5361	5508	5427	1.37	cps
Lead	206-1	28344896	28617657	28723621	28562058	0.68	cps
Lead	207-1	24203065	24337113	24669910	24403363	0.98	cps
Lead	208-1	110019552	111626909	111421128	111022530	0.79	cps
Lithium	6-1	4044203	4070152	4126036	4080130	1.02	cps
Magnesium	24-2	187114299	189288993	192540854	189648049	1.44	cps
Manganese	55-2	22503046	22801304	22526928	22610426	0.73	cps
Molybdenum	94-1	20266343	20311422	20558150	20378638	0.77	cps
Molybdenum	95-1	30001370	29823684	29978239	29934431	0.32	cps
Molybdenum	96-1	32633253	32596530	33030435	32753406	0.73	cps
Molybdenum	97-1	18194499	17944161	18289717	18142792	0.98	cps
Molybdenum	98-1	47896579	48105641	47703622	47901947	0.42	cps
Neodymium	150-1	687	560	513	587	15.29	cps
Neodymium	150-2	140	147	123	137	8.79	cps
Nickel	60-2	1106526	1105765	1120776	1111022	0.76	cps
Phosphorus	31-2	178375	178862	178594	178610	0.14	cps
Potassium	39-2	84618210	85042837	84119912	84593653	0.55	cps
Rhodium	103-1	7828053	8089701	7984694	7967483	1.65	cps
Rhodium	103-2	5394403	5355453	5341523	5363793	0.51	cps
Scandium	45-1	6783533	6997905	7027628	6936355	1.92	cps
Scandium	45-2	619161	623385	626993	623180	0.63	cps
Selenium	82-1	117039	117734	118168	117647	0.48	cps
Selenium	77-2	11318	11374	11194	11295	0.82	cps
Selenium	78-2	38069	38160	37900	38043	0.35	cps
Silicon	28-1	18225517	19028049	19352478	18868681	3.07	cps
Silver	107-1	951830	956131	961589	956516	0.51	cps
Silver	109-1	909874	917752	920859	916162	0.62	cps
Sodium	23-2	308038551	305627262	307577562	307081125	0.42	cps
Strontium	86-1	19900137	19847320	19992654	19913370	0.37	cps
Strontium	88-1	166226479	166867500	169398825	167497601	1.00	cps
Sulfur	34-1	1262343	1255161	1276772	1264759	0.87	cps
Terbium	159-1	14475996	14835595	14671634	14661075	1.23	cps
Terbium	159-2	9976464	9989289	9787173	9917642	1.14	cps
Thallium	203-1	7059236	6837365	6924521	6940374	1.61	cps
Thallium	205-1	16589434	16567105	16560933	16572490	0.09	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	4959642	4863233	4976726	4933200	1.24	cps
Tin	118-2	2111075	2085340	2026823	2074413	2.08	cps
Titanium	47-1	9063304	9219065	9082518	9121629	0.93	cps
Uranium	238-1	22185125	22461807	22103751	22250228	0.84	cps
Vanadium	51-2	2501888	2527924	2578327	2536046	1.53	cps
Yttrium	89-1	21119420	21580424	21399848	21366564	1.09	cps
Yttrium	89-2	5402711	5344806	5274545	5340687	1.20	cps
Zinc	66-2	5282024	5222584	5253190	5252599	0.57	cps
Zirconium	90-1	9925204	9847855	9924713	9899257	0.45	cps
Zirconium	91-1	2219823	2214631	2224539	2219664	0.22	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1428	1461	1411	1433	1.78	cps
Antimony	121-1	575	571	604	583	3.11	cps
Arsenic	75-2	7	11	11	10	21.63	cps
Barium	135-1	158	108	167	144	21.84	cps
Barium	137-1	225	192	242	219	11.60	cps
Beryllium	9-1	83	67	43	64	31.18	cps
Bismuth	209-1	11374778	11356525	11240811	11324038	0.64	cps
Bismuth	209-2	9081878	8985831	9104230	9057313	0.69	cps
Boron	10-1	7577	7093	7494	7388	3.50	cps
Boron	11-1	35558	35600	35157	35438	0.69	cps
Bromine	81-1	8336	8344	8378	8353	0.26	cps
Bromine	81-2	20	90	70	60	60.09	cps
Cadmium	111-1	7298	7461	7511	7423	1.50	cps
Cadmium	106-1	10487	10696	10829	10671	1.61	cps
Cadmium	108-1	175	163	200	179	10.66	cps
Calcium	43-1	625	392	458	492	24.45	cps
Calcium	44-1	11213	11296	11271	11260	0.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1927	1877	2040	1948	4.30	cps
Cobalt	59-2	190	187	180	186	2.74	cps
Copper	63-1	5594	5388	5701	5561	2.87	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	92	133	117	114	18.41	cps
Erbium	164-2	87	63	60	70	20.76	cps
Gadolinium	160-1	42	92	25	53	65.74	cps
Gadolinium	160-2	270	243	327	280	15.20	cps
Holmium	165-1	16163708	16347990	16165690	16225796	0.65	cps
Holmium	165-2	11364293	11237009	11517083	11372795	1.23	cps
Indium	115-1	12185489	12194852	12285449	12221930	0.45	cps
Indium	115-2	4275362	4146943	4246665	4222990	1.60	cps
Iron	56-2	17405	17694	17961	17687	1.57	cps
Iron	57-2	378	428	433	413	7.41	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Iron	54-2	1722	1752	1632	1702	3.67	cps
Krypton	83-1	6055	6275	6158	6162	1.79	cps
Lead	206-1	2106	2034	2167	2102	3.18	cps
Lead	207-1	1661	1772	1667	1700	3.68	cps
Lead	208-1	7845	8273	7818	7979	3.20	cps
Lithium	6-1	4734699	4747930	4820518	4767716	0.97	cps
Magnesium	24-2	1928	1861	1845	1878	2.35	cps
Manganese	55-2	697	573	657	642	9.80	cps
Molybdenum	94-1	1017	767	633	806	24.16	cps
Molybdenum	95-1	1075	858	608	847	27.57	cps
Molybdenum	96-1	1125	958	717	933	22.00	cps
Molybdenum	97-1	758	450	400	536	36.20	cps
Molybdenum	98-1	1683	1083	1008	1258	29.40	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	40	60	87	62	37.63	cps
Phosphorus	31-2	292	417	292	333	21.65	cps
Potassium	39-2	33805	32418	32769	32997	2.18	cps
Rhodium	103-1	10620059	10593811	10438854	10550908	0.93	cps
Rhodium	103-2	6972436	6907116	6969663	6949738	0.53	cps
Scandium	45-1	8144390	8186783	7939856	8090343	1.63	cps
Scandium	45-2	704581	695537	699597	699905	0.65	cps
Selenium	82-1	-48	-161	50	-53	-197.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	113	126	154	131	15.91	cps
Silicon	28-1	179578	182410	178187	180058	1.20	cps
Silver	107-1	2088	1263	967	1439	40.37	cps
Silver	109-1	1783	988	779	1183	44.79	cps
Sodium	23-2	25716	26150	26557	26141	1.61	cps
Strontium	86-1	10120	10354	9862	10112	2.43	cps
Strontium	88-1	1967	1692	1867	1842	7.56	cps
Sulfur	34-1	402666	399402	405653	402574	0.78	cps
Terbium	159-1	16536603	16545259	16234388	16438750	1.08	cps
Terbium	159-2	11222618	11174305	11210770	11202565	0.22	cps
Thallium	203-1	1242	1325	1217	1261	4.50	cps
Thallium	205-1	2959	2917	3075	2984	2.75	cps

LB Number :	LB119296	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2022-03-22 17:20:09	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Tin	118-1	2050	1942	1683	1892	9.96	cps
Tin	118-2	781	741	631	717	10.84	cps
Titanium	47-1	192	192	100	161	32.85	cps
Uranium	238-1	333	250	375	319	19.92	cps
Vanadium	51-2	50	30	20	33	45.83	cps
Yttrium	89-1	24672589	24563249	24536661	24590833	0.29	cps
Yttrium	89-2	6223044	6120944	6130351	6158113	0.92	cps
Zinc	66-2	1133	977	1023	1044	7.70	cps
Zirconium	90-1	1150	1192	1000	1114	9.05	cps
Zirconium	91-1	242	267	358	289	21.26	cps