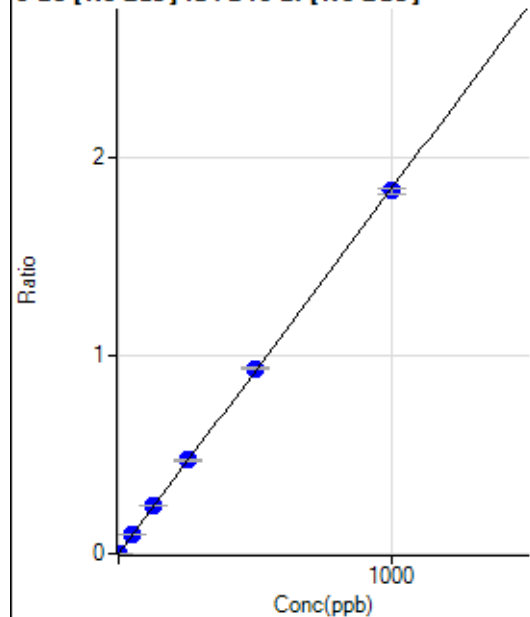


Calibration for 007CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7082925 MS.b\
 Analysis File: P7082925 MS.batch.bin
 DA Date-Time: 2025-08-29 16:05:00
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2025-08-29 12:37:27
2	006CALS.d	S02	2025-08-29 12:47:20
3	007CALS.d	S03	2025-08-29 12:50:36
4	008CALS.d	S04	2025-08-29 12:53:44
5	009CALS.d	S05	2025-08-29 12:56:43
6	010CALS.d	S06	2025-08-29 12:59:36
7	011CALS.d	S07	2025-08-29 13:02:19
8	012CALS.d	S08	2025-08-29 13:05:05

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.89	0.0000	P	21.9
2	☐	1.000	1.061	813.36	0.0020	P	8.5
3	☐	50.000	53.730	41291.49	0.0988	P	1.1
4	☐	125.000	133.114	104664.38	0.2448	P	0.9
5	☐	250.000	256.038	203024.99	0.4709	P	1.4
6	☐	500.000	506.875	397505.36	0.9322	P	1.2
7	☐	1000.000	993.852	786889.90	1.8277	P	1.3
8	☐			122.22	0.0003	P	5.3

$$y = 0.0018 * x + 2.2363E-005$$

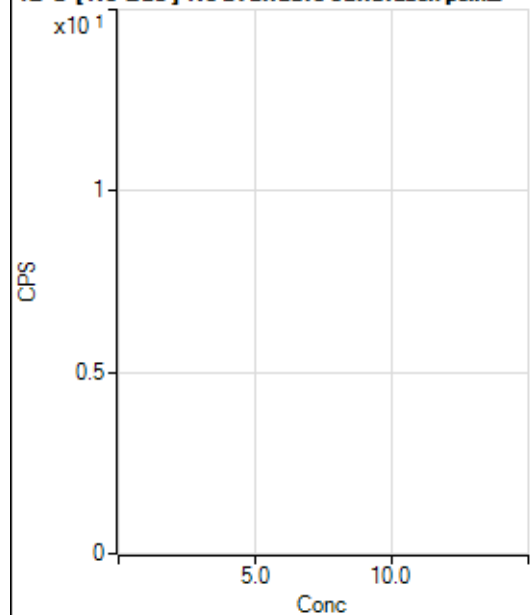
$$R = 0.9999$$

$$DL = 0.00798$$

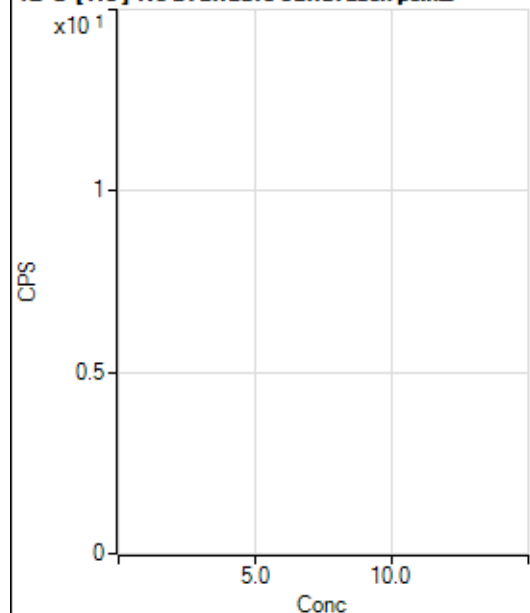
$$BEC = 0.01216$$

Weight: <None>

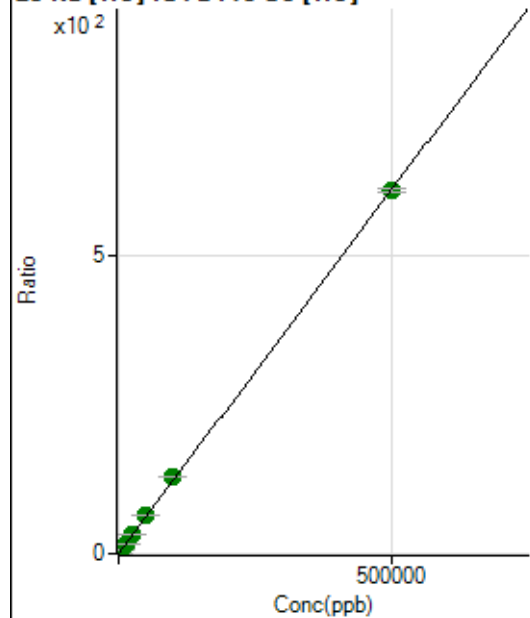
Min Conc: 0

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	27613.72	0.0760	P	1.5
2	☐	500.000	509.969	258026.21	0.6977	P	0.5
3	☐	5000.000	5615.838	2488971.84	6.9224	A	4.6
4	☐	12500.000	13568.118	6236640.05	16.6171	A	1.3
5	☐	25000.000	26940.865	12161518.01	32.9201	A	0.4
6	☐	50000.000	52617.804	23810845.76	64.2233	A	1.4
7	☐	100000.00	105306.32	48211329.28	128.4567	A	1.2
8	☐	500000.00	498547.04	231001967.6	607.8630	A	1.0

$$y = 0.0012 * x + 0.0760$$

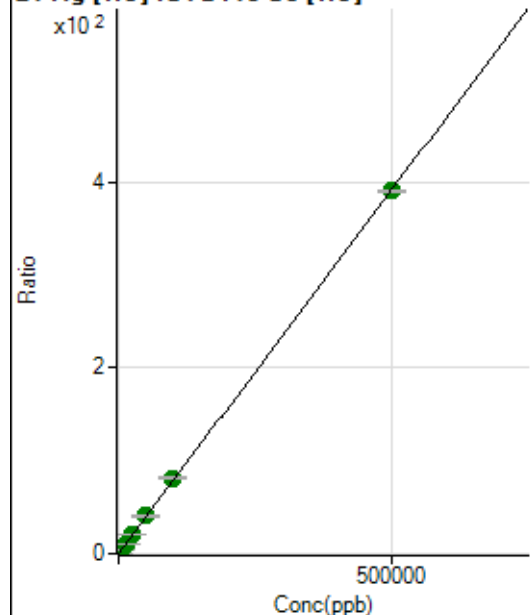
$$R = 0.9999$$

$$DL = 2.841$$

$$BEC = 62.36$$

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	1834.57	0.0051	P	1.7
2	☐	500.000	511.949	150048.96	0.4057	P	0.3
3	☐	5000.000	5564.102	1568264.56	4.3600	A	3.3
4	☐	12500.000	13514.158	3971840.84	10.5825	A	1.0
5	☐	25000.000	26860.386	7768582.94	21.0285	A	0.4
6	☐	50000.000	51738.267	15015522.56	40.5002	A	2.6
7	☐	100000.00	104020.01	30557668.43	81.4207	A	0.8
8	☐	500000.00	498898.14	148393392.2	390.4887	A	0.5

$$y = 7.8269E-004 * x + 0.0051$$

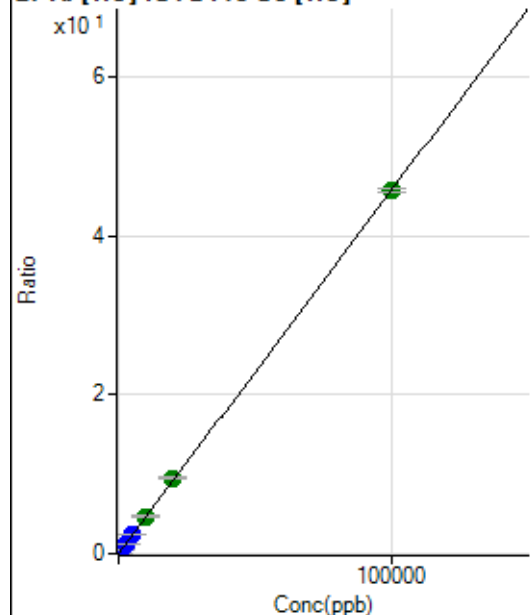
$$R = 1.0000$$

$$DL = 0.3291$$

$$BEC = 6.453$$

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	1682.34	0.0046	P	8.4
2	☐	20.000	20.626	5204.27	0.0141	P	1.2
3	☐	1000.000	1097.982	182321.15	0.5071	P	4.8
4	☐	2500.000	2629.824	453472.77	1.2081	P	0.9
5	☐	5000.000	5269.955	892641.18	2.4164	P	0.9
6	☐	10000.000	10264.150	1743116.78	4.7019	A	3.1
7	☐	20000.000	20683.680	3554284.32	9.4703	A	2.4
8	☐	100000.00	99819.126	17361547.10	45.6856	A	1.0

$$y = 4.5764E-004 * x + 0.0046$$

$$R = 1.0000$$

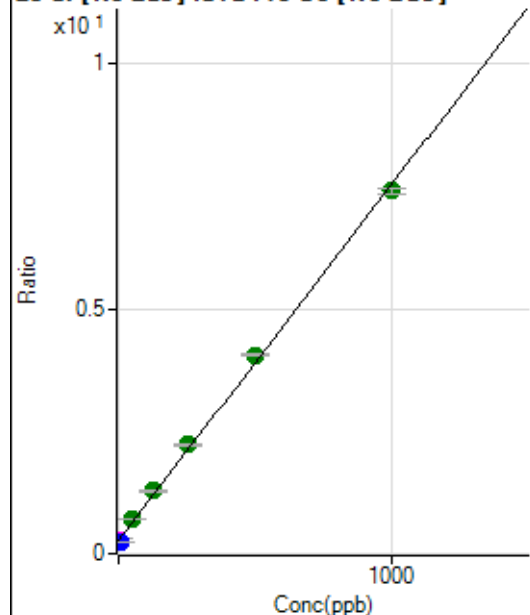
$$DL = 2.542$$

$$BEC = 10.13$$

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	932338.91	0.2714	M	19.0
2	☐	10.000	-3.951	847796.14	0.2427	P	2.6
3	☐	50.000	58.642	2465277.86	0.6976	A	2.3
4	☐	125.000	138.569	4542985.63	1.2784	A	1.6
5	☐	250.000	268.820	7770209.47	2.2250	A	0.5
6	☐	500.000	521.753	14060415.90	4.0631	A	0.8
7	☐	1000.000	982.430	26013434.06	7.4109	A	1.5
8	☐			910533.68	0.2593	P	0.7

$$y = 0.0073 * x + 0.2714$$

$$R = 0.9991$$

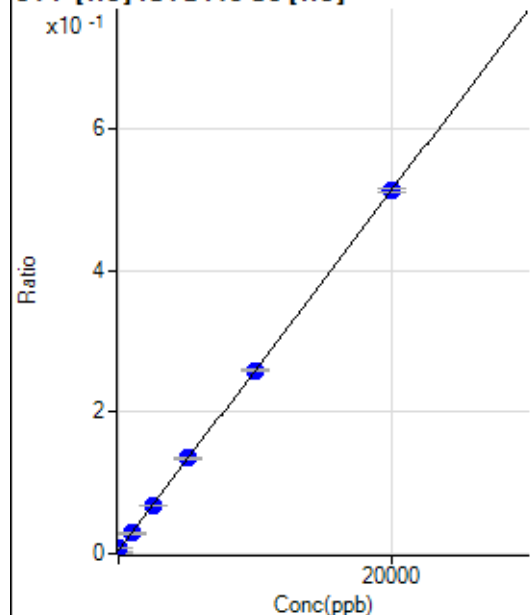
$$DL = 21.25$$

$$BEC = 37.34$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-127.824	503.35	0.0014	P	7.6
2	☐	0.000	127.824	2918.08	0.0079	P	1.1
3	☐	1000.000	958.657	10440.34	0.0290	P	4.7
4	☐	2500.000	2478.775	25412.30	0.0677	P	1.9
5	☐	5000.000	5114.215	49784.13	0.1348	P	1.2
6	☐	10000.000	10011.853	96172.63	0.2594	P	1.7
7	☐	20000.000	19970.240	192450.35	0.5128	P	1.2
8	☐			540.02	0.0014	P	11.7

$$y = 2.5445E-005 * x + 0.0046$$

$$R = 0.9999$$

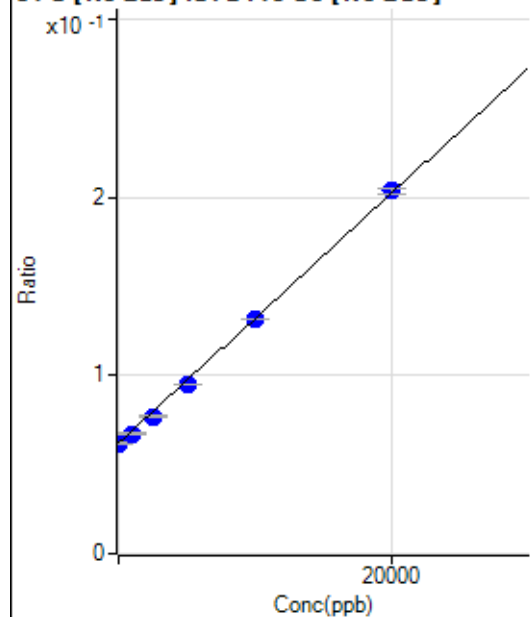
$$DL = 11.41$$

$$BEC = 182.3$$

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	-35.649	212799.07	0.0619	P	1.6
2	☐	0.000	35.649	218068.52	0.0624	P	1.3
3	☐	1000.000	722.857	237612.46	0.0672	P	2.3
4	☐	2500.000	2112.930	273579.82	0.0770	P	0.9
5	☐	5000.000	4718.459	332658.60	0.0953	P	0.4
6	☐	10000.000	9924.719	455984.63	0.1318	P	0.1
7	☐	20000.000	20170.266	714730.07	0.2036	P	1.7
8	☐			190714.46	0.0543	P	0.7

$$y = 7.0132E-006 * x + 0.0622$$

$$R = 0.9997$$

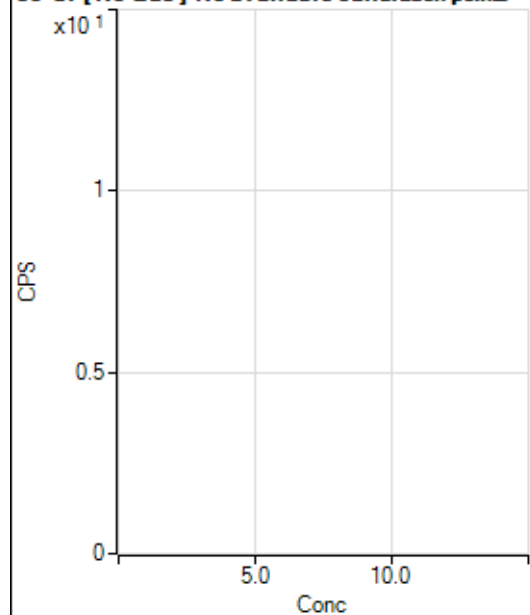
$$DL = 379.1$$

$$BEC = 8864$$

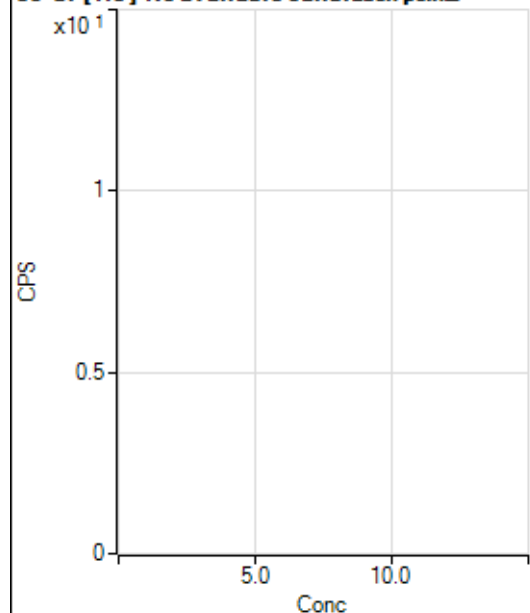
Weight: <None>

Min Conc: 0

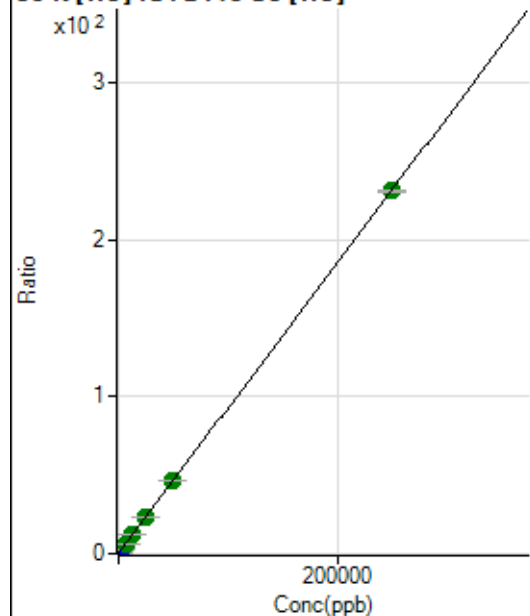
35 Cl [No Gas] No available calibration points



	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	73754.12	0.2031	P	0.8
2	☐	500.000	519.824	252604.95	0.6831	P	0.8
3	☐	2500.000	2855.209	1020926.71	2.8396	P	4.8
4	☐	6250.000	6491.939	2326036.93	6.1978	A	2.0
5	☐	12500.000	12828.610	4451072.05	12.0491	A	1.1
6	☐	25000.000	25085.946	8664745.43	23.3676	A	1.7
7	☐	50000.000	50327.953	17517832.38	46.6762	A	1.0
8	☐	250000.00	249899.74	87769677.58	230.9621	A	0.6

$$y = 9.2341\text{E-}004 * x + 0.2031$$

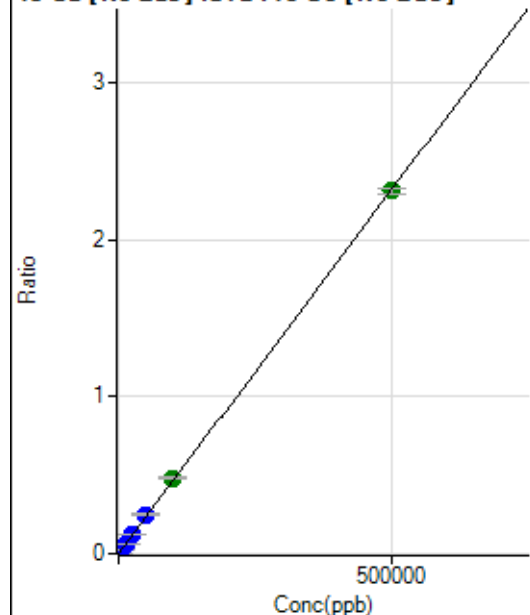
$$R = 1.0000$$

$$DL = 5.485$$

$$BEC = 219.9$$

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	276.67	0.0001	P	10.9
2	☐	500.000	518.532	8691.45	0.0025	P	1.0
3	☐	5000.000	5536.799	91107.42	0.0258	P	2.2
4	☐	12500.000	13658.425	225577.63	0.0635	P	0.7
5	☐	25000.000	27197.883	441136.40	0.1263	P	0.5
6	☐	50000.000	54138.104	869811.17	0.2514	P	0.6
7	☐	100000.00	104096.92	1696149.05	0.4832	A	2.0
8	☐	500000.00	498622.56	8125921.82	2.3144	A	1.4

$$y = 4.6413\text{E-}006 * x + 8.0424\text{E-}005$$

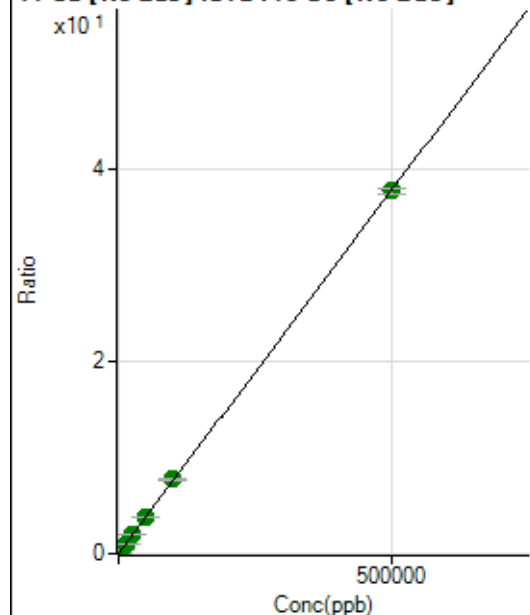
$$R = 0.9999$$

$$DL = 5.69$$

$$BEC = 17.33$$

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	23910.30	0.0070	P	2.5
2	☐	500.000	524.238	162769.10	0.0466	P	1.7
3	☐	5000.000	5275.562	1434107.24	0.4057	A	1.6
4	☐	12500.000	13049.543	3530392.27	0.9934	A	0.9
5	☐	25000.000	25785.038	6831526.84	1.9561	A	1.4
6	☐	50000.000	50965.675	13355980.77	3.8595	A	1.2
7	☐	100000.00	102347.25	27180184.87	7.7435	A	1.7
8	☐	500000.00	499378.21	132568830.2	37.7553	A	1.3

$$y = 7.5591\text{E-}005 * x + 0.0070$$

$$R = 1.0000$$

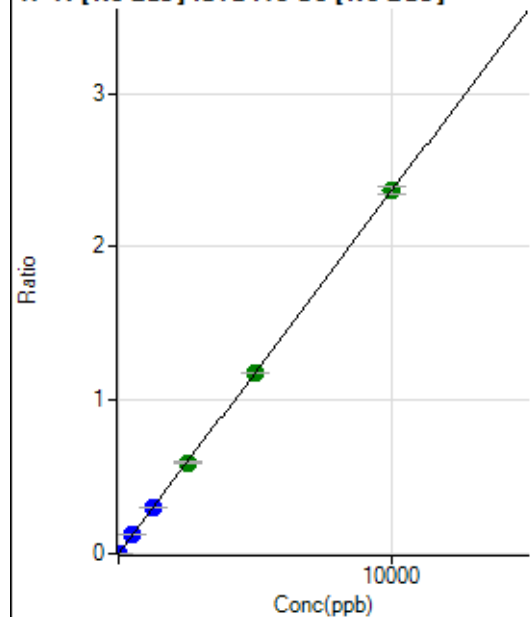
$$DL = 6.896$$

$$BEC = 92.03$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	110.00	0.0000	P	22.1
2	☐	5.000	5.093	4317.32	0.0012	P	1.8
3	☐	500.000	508.838	425117.42	0.1203	P	1.7
4	☐	1250.000	1267.189	1064283.57	0.2995	P	1.3
5	☐	2500.000	2506.711	2068896.04	0.5924	A	1.1
6	☐	5000.000	4979.372	4072062.62	1.1767	A	0.4
7	☐	10000.000	10006.046	8299765.43	2.3646	A	2.1
8	☐			807.81	0.0002	P	9.4

$$y = 2.3631E-004 * x + 3.2043E-005$$

$$R = 1.0000$$

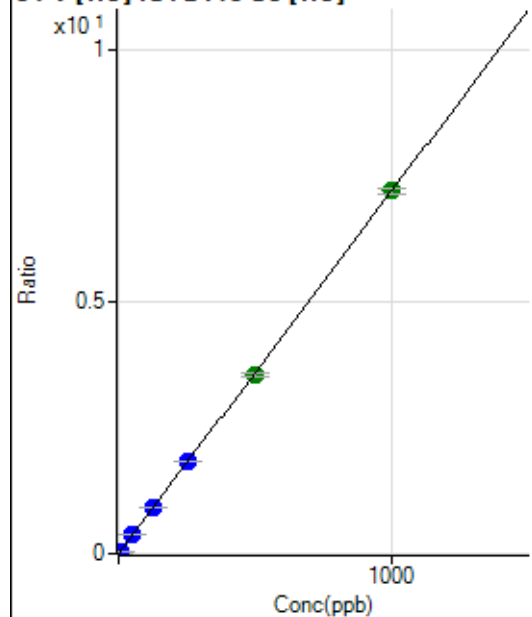
$$DL = 0.08999$$

$$BEC = 0.1356$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0001	P	47.7
2	☐	5.000	5.012	13339.32	0.0361	P	1.9
3	☐	50.000	53.559	138370.35	0.3849	P	4.9
4	☐	125.000	127.883	344885.89	0.9189	P	0.2
5	☐	250.000	253.147	671945.64	1.8189	P	0.3
6	☐	500.000	495.241	1319211.02	3.5583	A	2.2
7	☐	1000.000	1001.054	2699318.43	7.1925	A	1.4
8	☐			1316.74	0.0035	P	1.5

$$y = 0.0072 * x + 6.0999E-005$$

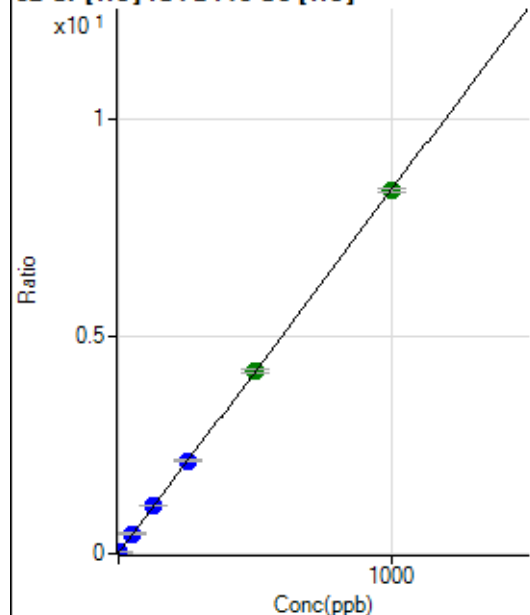
$$R = 1.0000$$

$$DL = 0.01214$$

$$BEC = 0.00849$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3187.04	0.0088	P	1.7
2	☐	2.000	1.991	9411.91	0.0255	P	1.6
3	☐	50.000	53.650	164740.83	0.4582	P	4.9
4	☐	125.000	129.405	410170.05	1.0929	P	1.2
5	☐	250.000	254.765	791692.93	2.1431	P	0.7
6	☐	500.000	502.719	1564581.84	4.2203	A	2.6
7	☐	1000.000	996.716	3137082.28	8.3588	A	1.2
8	☐			28324.44	0.0745	P	0.6

$$y = 0.0084 * x + 0.0088$$

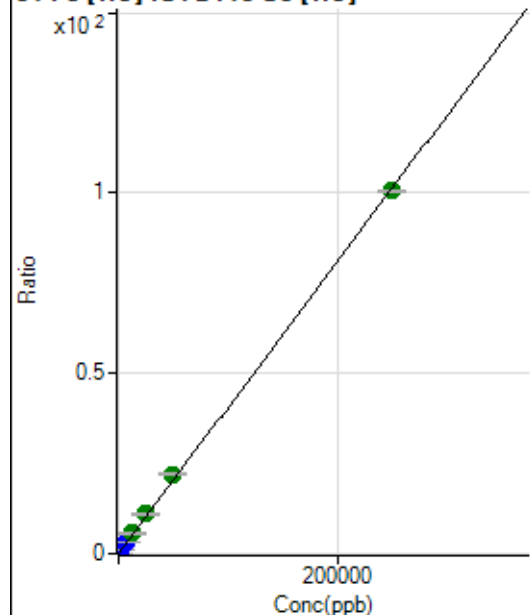
$$R = 1.0000$$

$$DL = 0.05412$$

$$BEC = 1.047$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2982.55	0.0082	P	3.6
2	☐	50.000	56.498	11480.02	0.0310	P	0.3
3	☐	2500.000	3047.419	445730.26	1.2397	P	4.5
4	☐	6250.000	7293.353	1109273.30	2.9554	P	0.5
5	☐	12500.000	13932.509	2082943.65	5.6383	A	2.0
6	☐	25000.000	27330.310	4097332.47	11.0523	A	2.5
7	☐	50000.000	54483.628	8266008.77	22.0248	A	1.0
8	☐	250000.00	248767.05	38204966.38	100.5340	A	0.4

$$y = 4.0410E-004 * x + 0.0082$$

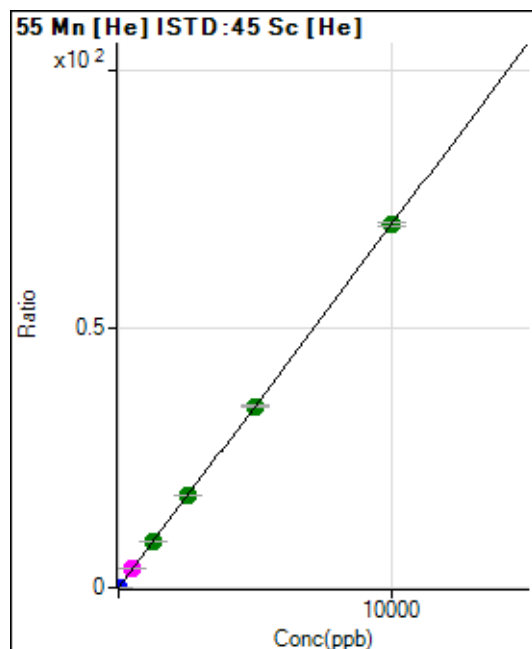
$$R = 0.9998$$

$$DL = 2.18$$

$$BEC = 20.32$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	992.27	0.0027	P	2.9
2	☐	1.000	1.075	3800.52	0.0103	P	2.7
3	☐	500.000	536.311	1353754.94	3.7671	M	6.5
4	☐	1250.000	1271.925	3352282.07	8.9304	A	2.6
5	☐	2500.000	2540.122	6587465.04	17.8318	A	0.9
6	☐	5000.000	4997.831	13007567.03	35.0825	A	1.4
7	☐	10000.000	9986.498	26307804.33	70.0980	A	1.2
8	☐			13568.43	0.0357	P	1.2

$$y = 0.0070 * x + 0.0027$$

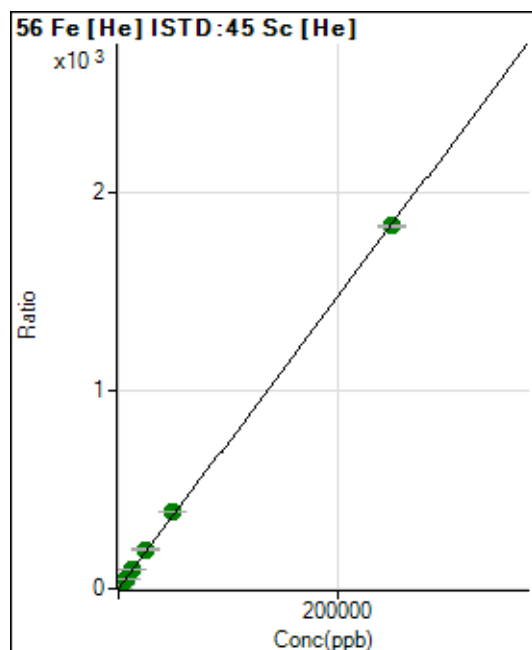
$$R = 1.0000$$

$$DL = 0.03444$$

$$BEC = 0.3892$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	28381.32	0.0781	P	0.5
2	☐	50.000	54.923	178306.70	0.4822	P	0.3
3	☐	2500.000	2828.526	7510322.18	20.8853	A	4.1
4	☐	6250.000	6836.673	18906632.77	50.3700	A	1.2
5	☐	12500.000	13593.198	36967894.73	100.0722	A	1.1
6	☐	25000.000	26924.213	73461522.24	198.1376	A	1.4
7	☐	50000.000	53062.293	146534745.5	390.4141	A	1.2
8	☐	250000.00	249122.50	696452265.1	1.832.669	A	0.3

$$y = 0.0074 * x + 0.0781$$

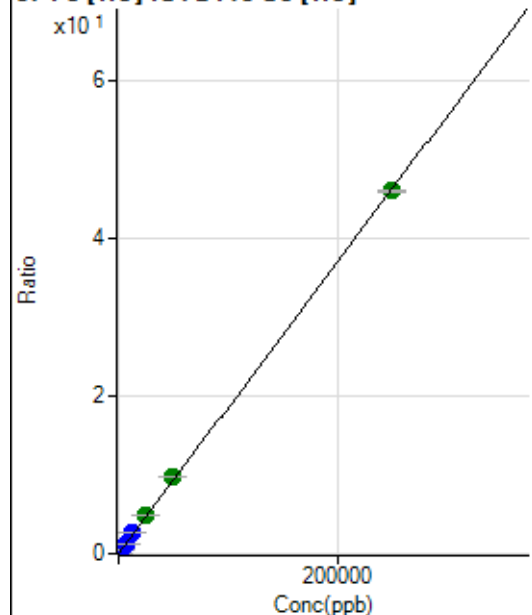
$$R = 0.9999$$

$$DL = 0.163$$

$$BEC = 10.62$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1750.12	0.0048	P	3.7
2	☐	50.000	52.437	5355.44	0.0145	P	3.2
3	☐	2500.000	2977.159	199011.04	0.5535	P	4.8
4	☐	6250.000	7113.189	493846.15	1.3158	P	1.5
5	☐	12500.000	14134.253	964130.96	2.6099	P	0.8
6	☐	25000.000	26765.164	1830664.28	4.9379	A	1.7
7	☐	50000.000	52656.886	3644227.27	9.7099	A	1.5
8	☐	250000.00	249184.04	17454799.18	45.9315	A	0.6

$$y = 1.8431\text{E-}004 * x + 0.0048$$

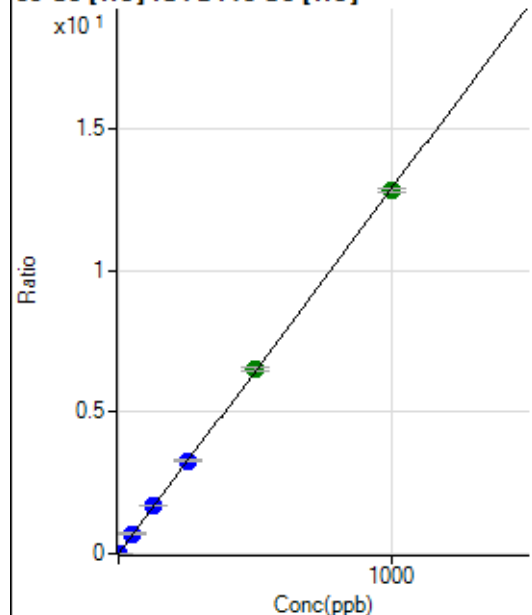
R = 0.9999

DL = 2.933

BEC = 26.14

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.45	0.0003	P	1.7
2	☐	1.000	1.043	5078.69	0.0137	P	0.9
3	☐	50.000	54.245	251630.96	0.6998	P	4.6
4	☐	125.000	130.069	629694.00	1.6777	P	0.4
5	☐	250.000	255.112	1215496.75	3.2903	P	1.1
6	☐	500.000	507.089	2424637.97	6.5399	A	1.9
7	☐	1000.000	994.332	4812952.08	12.8236	A	1.0
8	☐			9072.80	0.0239	P	0.4

$$y = 0.0129 * x + 2.8756\text{E-}004$$

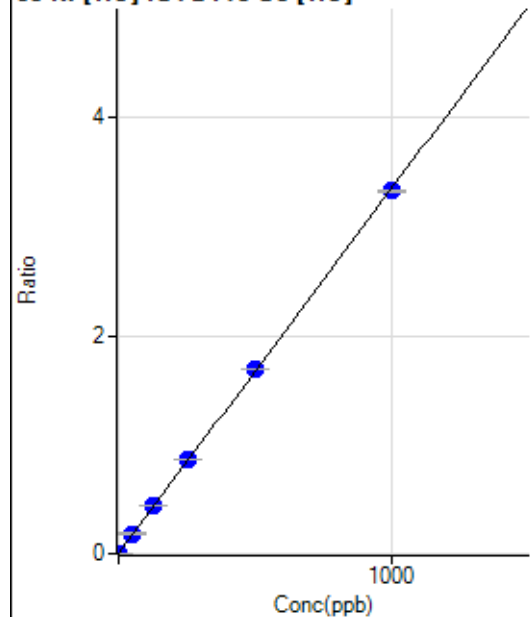
R = 0.9999

DL = 0.001107

BEC = 0.0223

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	694.47	0.0019	P	3.9
2	☐	1.000	0.893	1811.24	0.0049	P	2.2
3	☐	50.000	54.429	66147.44	0.1840	P	4.3
4	☐	125.000	130.518	164566.00	0.4384	P	0.2
5	☐	250.000	257.944	319422.38	0.8646	P	1.0
6	☐	500.000	506.375	628695.22	1.6956	P	0.4
7	☐	1000.000	993.915	1248376.42	3.3262	P	0.7
8	☐			7709.82	0.0203	P	1.2

$$y = 0.0033 * x + 0.0019$$

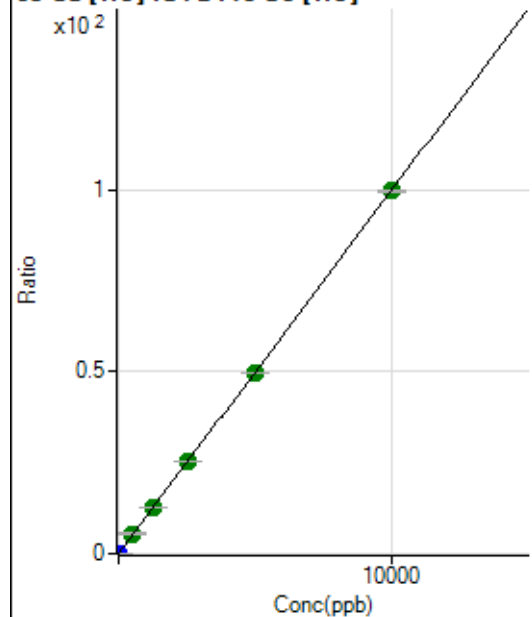
$$R = 0.9999$$

$$DL = 0.06695$$

$$BEC = 0.5716$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1017.82	0.0028	P	4.8
2	☐	2.000	1.906	8073.37	0.0218	P	1.2
3	☐	500.000	548.111	1968739.68	5.4738	A	4.0
4	☐	1250.000	1276.991	4784996.22	12.7491	A	1.5
5	☐	2500.000	2545.641	9387563.26	25.4120	A	0.9
6	☐	5000.000	4995.469	18489314.58	49.8649	A	0.0
7	☐	10000.000	9985.076	37407938.05	99.6685	A	0.5
8	☐			5193.18	0.0137	P	0.4

$$y = 0.0100 * x + 0.0028$$

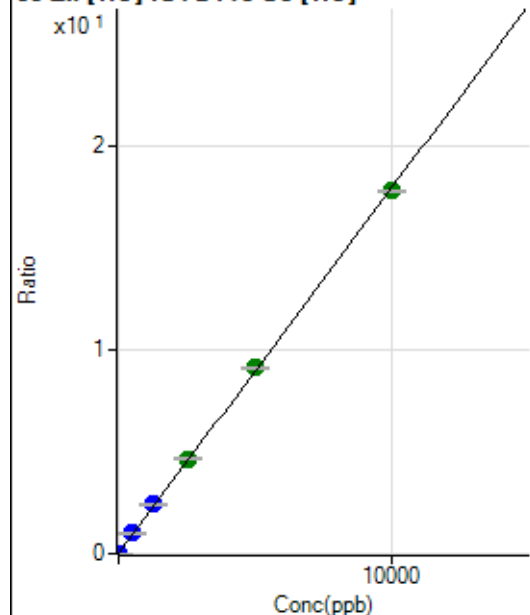
$$R = 1.0000$$

$$DL = 0.04032$$

$$BEC = 0.2808$$

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	3450.43	0.0095	P	1.9
2	☐	5.000	4.576	6543.72	0.0177	P	1.4
3	☐	500.000	560.271	364165.29	1.0129	P	4.7
4	☐	1250.000	1337.684	902665.25	2.4051	P	1.3
5	☐	2500.000	2584.979	1713575.89	4.6388	A	1.7
6	☐	5000.000	5078.198	3375373.18	9.1038	A	0.8
7	☐	10000.000	9925.683	6675025.80	17.7849	A	0.5
8	☐			9274.08	0.0244	P	3.4

$$y = 0.0018 * x + 0.0095$$

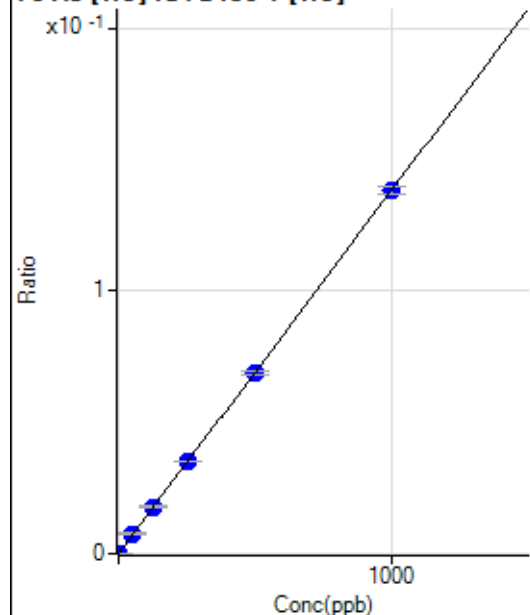
$$R = 0.9999$$

$$DL = 0.3097$$

$$BEC = 5.304$$

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	13.33	0.0000	P	24.5
2	☐	1.000	0.966	403.34	0.0001	P	7.7
3	☐	50.000	54.335	21324.29	0.0075	P	5.9
4	☐	125.000	129.228	52724.46	0.0179	P	1.0
5	☐	250.000	254.676	102192.73	0.0352	P	1.1
6	☐	500.000	498.531	201932.59	0.0690	P	1.9
7	☐	1000.000	998.820	407692.37	0.1382	P	2.1
8	☐			464.46	0.0002	P	2.6

$$y = 1.3836E-004 * x + 4.5016E-006$$

$$R = 1.0000$$

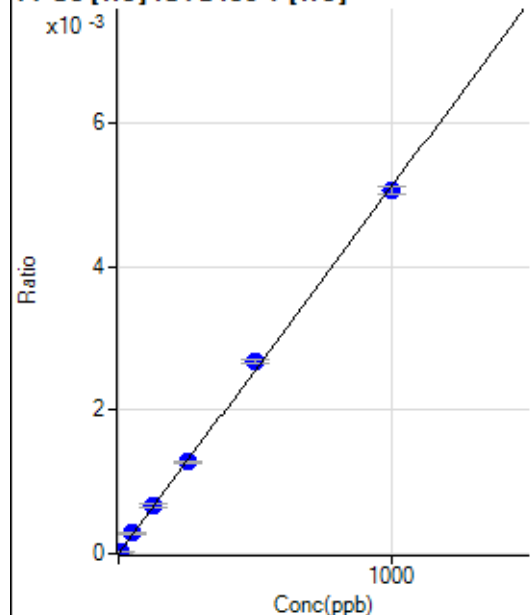
$$DL = 0.02387$$

$$BEC = 0.03254$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.44	0.0000	P	114.
2	☐	5.000	3.878	62.22	0.0000	P	3.6
3	☐	50.000	54.934	798.92	0.0003	P	8.5
4	☐	125.000	128.707	1942.37	0.0007	P	7.3
5	☐	250.000	248.728	3689.38	0.0013	P	1.4
6	☐	500.000	522.396	7818.79	0.0027	P	1.8
7	☐	1000.000	988.415	14899.82	0.0051	P	2.0
8	☐			31.11	0.0000	P	33.9

$$y = 5.1083\text{E-}006 * x + 1.4982\text{E-}006$$

$$R = 0.9996$$

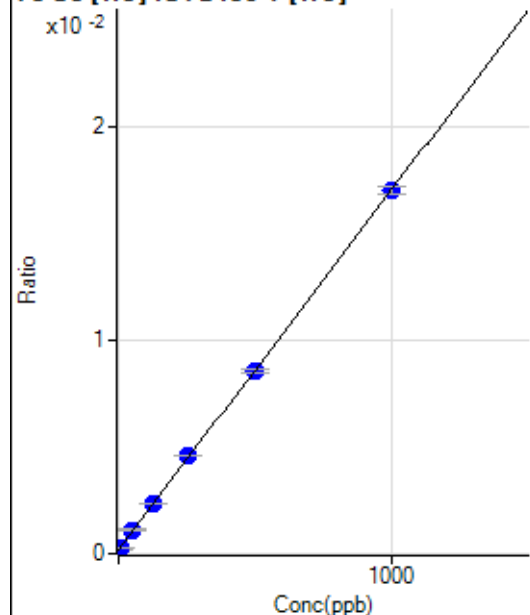
$$DL = 1.003$$

$$BEC = 0.2933$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	554.46	0.0002	P	11.5
2	☐	5.000	3.294	710.02	0.0002	P	7.5
3	☐	50.000	55.210	3171.48	0.0011	P	6.7
4	☐	125.000	129.272	6982.81	0.0024	P	1.1
5	☐	250.000	260.727	13301.62	0.0046	P	1.1
6	☐	500.000	497.853	25139.24	0.0086	P	2.1
7	☐	1000.000	997.606	50209.39	0.0170	P	2.0
8	☐			570.02	0.0002	P	12.3

$$y = 1.6873\text{E-}005 * x + 1.8749\text{E-}004$$

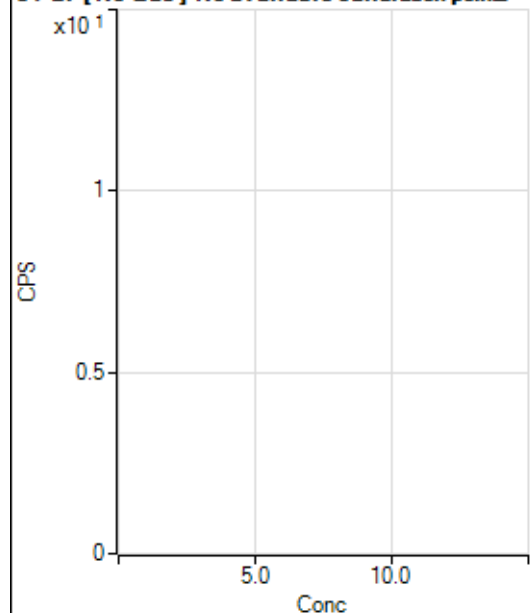
$$R = 0.9999$$

$$DL = 3.849$$

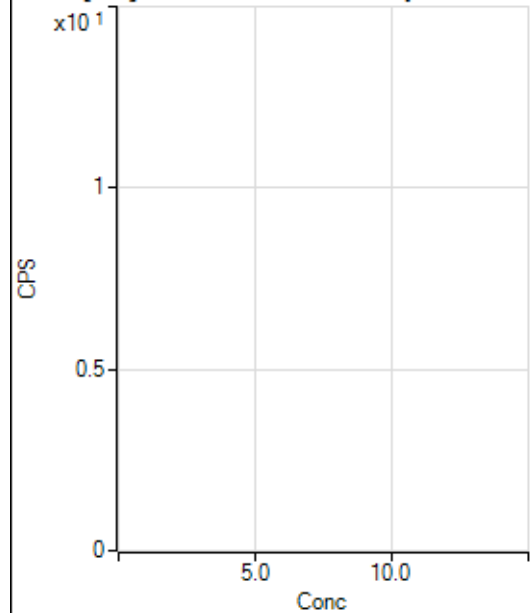
$$BEC = 11.11$$

Weight: <None>

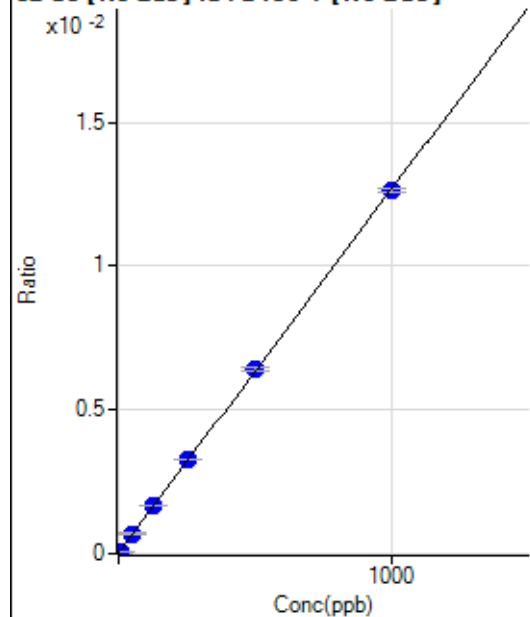
Min Conc: 0

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			9739.98		P	2.1
2	☐			9747.76		P	1.1
3	☐			9018.38		P	1.3
4	☐			8813.82		P	2.5
5	☐			8945.01		P	2.9
6	☐			9007.27		P	1.0
7	☐			9190.71		P	0.5
8	☐			9967.89		P	2.5

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			281.12		P	4.2
2	☐			274.45		P	5.7
3	☐			125.56		P	22.6
4	☐			140.01		P	8.2
5	☐			141.11		P	13.0
6	☐			154.45		P	16.2
7	☐			172.23		P	12.9
8	☐			317.78		P	8.5

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	293.67	0.0000	P	21.6
2	☐	5.000	4.786	863.22	0.0001	P	6.1
3	☐	50.000	53.082	6731.04	0.0007	P	1.3
4	☐	125.000	130.781	16429.26	0.0017	P	1.5
5	☐	250.000	255.192	31572.42	0.0033	P	0.5
6	☐	500.000	504.721	61675.10	0.0064	P	1.4
7	☐	1000.000	995.466	122988.63	0.0126	P	1.0
8	☐			455.09	0.0000	P	8.6

$$y = 1.2635E-005 * x + 3.0612E-005$$

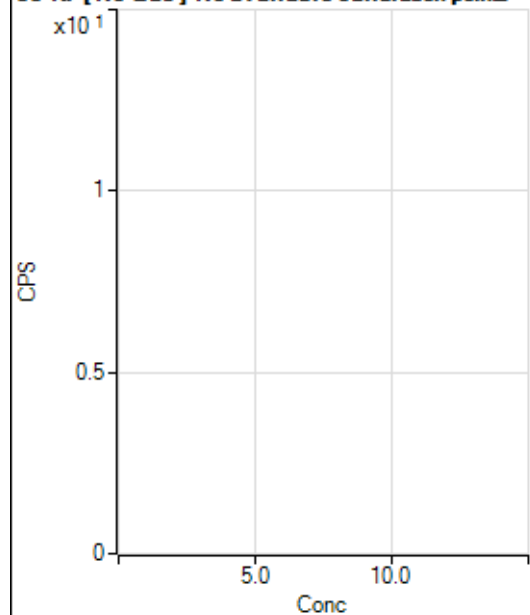
R = 1.0000

DL = 1.569

BEC = 2.423

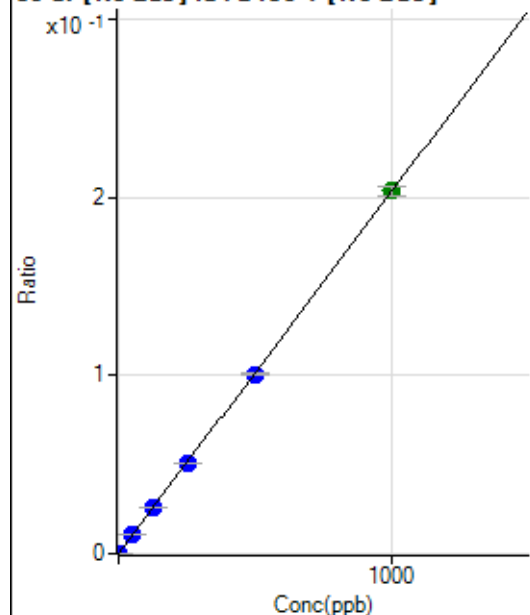
Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			491.13		P	10.5
2	☐			483.35		P	12.0
3	☐			518.90		P	7.4
4	☐			502.24		P	7.7
5	☐			455.57		P	7.3
6	☐			464.46		P	9.7
7	☐			556.68		P	6.3
8	☐			551.13		P	1.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	846.70	0.0001	P	5.9
2	☐	1.000	0.993	2750.29	0.0003	P	4.0
3	☐	50.000	51.787	101918.87	0.0106	P	1.1
4	☐	125.000	126.800	252563.60	0.0259	P	0.1
5	☐	250.000	250.052	494075.37	0.0509	P	0.4
6	☐	500.000	495.476	970607.75	0.1008	P	1.4
7	☐	1000.000	1001.935	1988169.92	0.2038	A	2.8
8	☐			25293.99	0.0026	P	0.1

$$y = 2.0334\text{E-}004 * x + 8.8218\text{E-}005$$

$$R = 1.0000$$

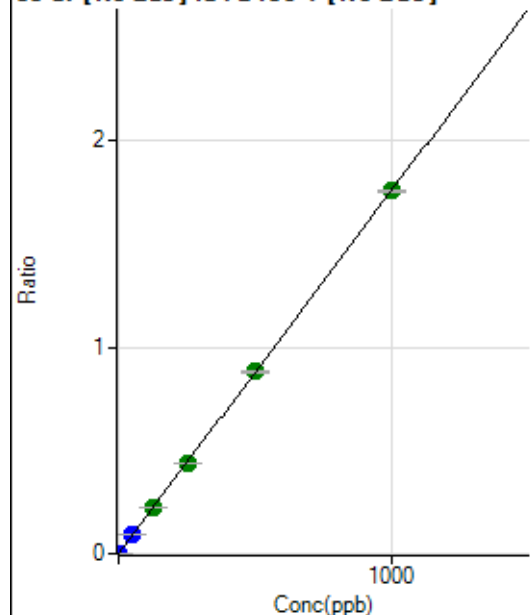
$$DL = 0.07722$$

$$BEC = 0.4338$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	191.11	0.0000	P	7.2
2	☐	1.000	0.991	16708.50	0.0018	P	0.9
3	☐	50.000	51.981	877253.41	0.0914	P	0.8
4	☐	125.000	127.064	2180831.48	0.2234	A	1.5
5	☐	250.000	250.484	4271485.29	0.4404	A	0.2
6	☐	500.000	500.565	8470183.76	0.8800	A	0.7
7	☐	1000.000	999.239	17137166.41	1.7566	A	0.6
8	☐			214950.42	0.0222	P	0.8

$$y = 0.0018 * x + 1.9912\text{E-}005$$

$$R = 1.0000$$

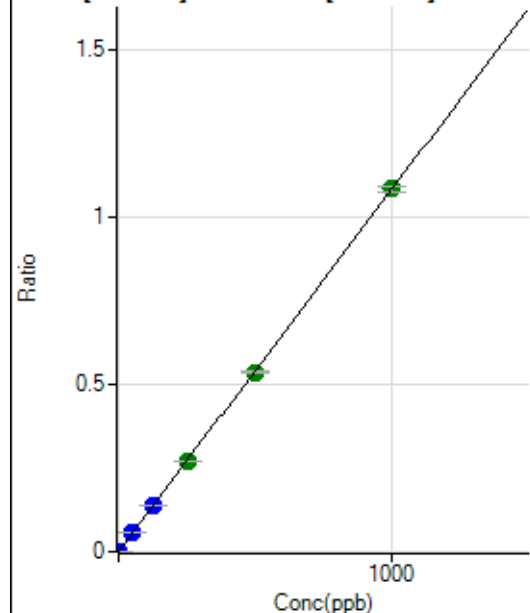
$$DL = 0.002462$$

$$BEC = 0.01133$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	433.34	0.0000	P	10.1
2	☐	1.000	1.033	11034.25	0.0012	P	1.7
3	☐	50.000	51.520	535952.04	0.0558	P	1.1
4	☐	125.000	127.906	1352639.39	0.1386	P	0.4
5	☐	250.000	248.764	2613733.87	0.2694	A	1.2
6	☐	500.000	495.111	5161710.48	0.5362	A	1.3
7	☐	1000.000	1002.314	10590044.15	1.0855	A	1.5
8	☐			9589.87	0.0010	P	1.0

$$y = 0.0011 * x + 4.5153E-005$$

$$R = 1.0000$$

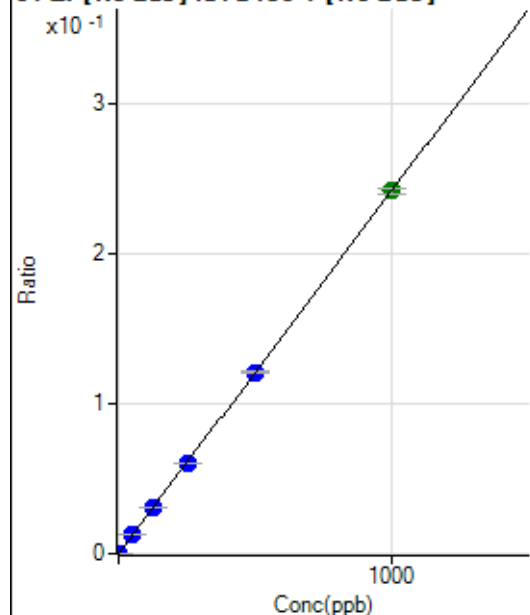
$$DL = 0.01267$$

$$BEC = 0.04169$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	85.56	0.0000	P	9.3
2	☐	1.000	1.045	2474.68	0.0003	P	2.4
3	☐	50.000	51.318	118995.84	0.0124	P	1.7
4	☐	125.000	127.005	299396.08	0.0307	P	0.5
5	☐	250.000	249.044	583292.34	0.0601	P	0.4
6	☐	500.000	499.006	1159615.54	0.1205	P	1.2
7	☐	1000.000	1000.420	2356180.00	0.2415	A	1.7
8	☐			2099.06	0.0002	P	1.5

$$y = 2.4141E-004 * x + 8.9156E-006$$

$$R = 1.0000$$

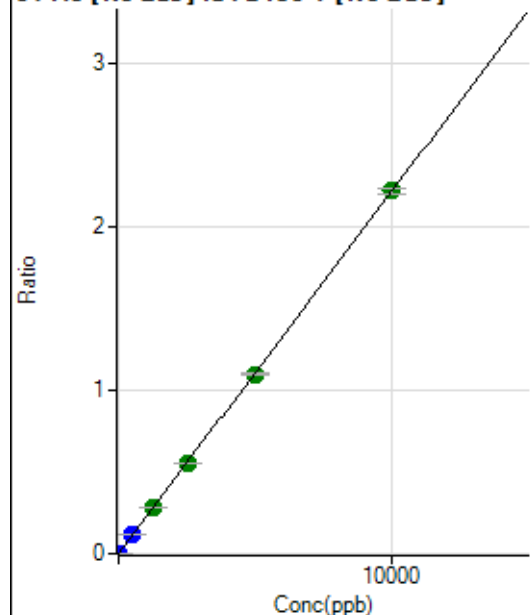
$$DL = 0.01027$$

$$BEC = 0.03693$$

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	291.12	0.0000	P	10.6
2	☐	5.000	5.911	12708.98	0.0013	P	4.4
3	☐	500.000	513.603	1093304.61	0.1139	P	1.1
4	☐	1250.000	1257.323	2721749.47	0.2788	A	0.4
5	☐	2500.000	2493.054	5362259.82	0.5528	A	0.2
6	☐	5000.000	4958.410	10582495.40	1.0994	A	0.7
7	☐	10000.000	10020.936	21677460.79	2.2219	A	1.6
8	☐			7433.06	0.0008	P	1.7

$$y = 2.2172\text{E-}004 * x + 3.0330\text{E-}005$$

R = 1.0000

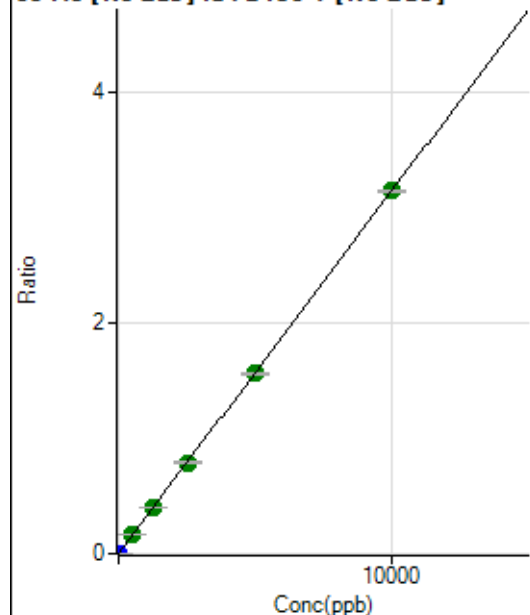
DL = 0.04334

BEC = 0.1368

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	310.01	0.0000	P	6.4
2	☐	5.000	5.043	15342.62	0.0016	P	2.4
3	☐	500.000	512.353	1547031.75	0.1612	A	1.7
4	☐	1250.000	1259.469	3867417.16	0.3962	A	1.1
5	☐	2500.000	2502.259	7635155.79	0.7871	A	1.5
6	☐	5000.000	4978.790	15073658.80	1.5660	A	0.9
7	☐	10000.000	10008.239	30709160.65	3.1479	A	0.7
8	☐			6609.32	0.0007	P	2.3

$$y = 3.1453\text{E-}004 * x + 3.2298\text{E-}005$$

R = 1.0000

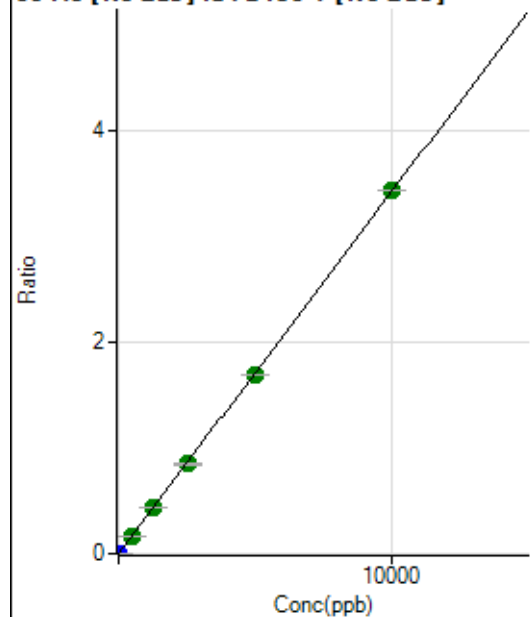
DL = 0.01957

BEC = 0.1027

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	363.34	0.0000	P	8.8
2	☐	5.000	5.084	16818.66	0.0018	P	1.3
3	☐	500.000	502.031	1646241.30	0.1715	A	0.5
4	☐	1250.000	1261.159	4205547.58	0.4308	A	1.5
5	☐	2500.000	2475.132	8201661.68	0.8455	A	1.1
6	☐	5000.000	4946.995	16265451.56	1.6898	A	0.4
7	☐	10000.000	10031.223	33426887.84	3.4265	A	0.0
8	☐			11363.40	0.0012	P	4.3

$$y = 3.4158\text{E-}004 * x + 3.7864\text{E-}005$$

$$R = 1.0000$$

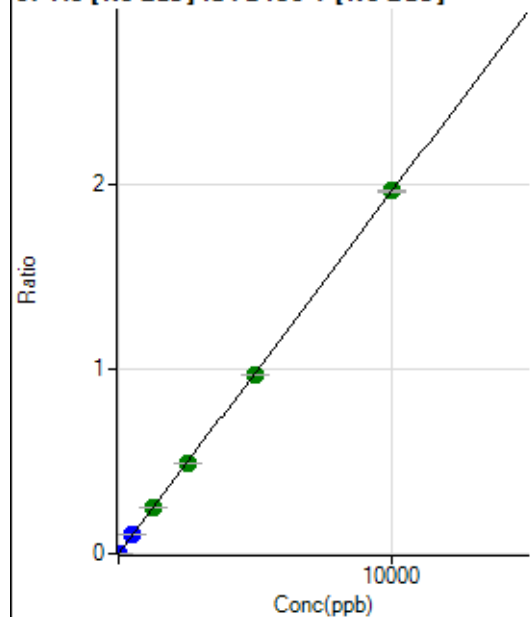
$$DL = 0.02917$$

$$BEC = 0.1109$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	213.34	0.0000	P	14.1
2	☐	5.000	5.118	9698.84	0.0010	P	2.0
3	☐	500.000	517.148	971036.21	0.1012	P	0.4
4	☐	1250.000	1262.683	2411070.46	0.2470	A	1.4
5	☐	2500.000	2490.889	4725900.97	0.4872	A	0.9
6	☐	5000.000	4939.481	9299531.46	0.9661	A	0.5
7	☐	10000.000	10030.095	19138683.88	1.9618	A	0.4
8	☐			4109.50	0.0004	P	2.1

$$y = 1.9559\text{E-}004 * x + 2.2231\text{E-}005$$

$$R = 1.0000$$

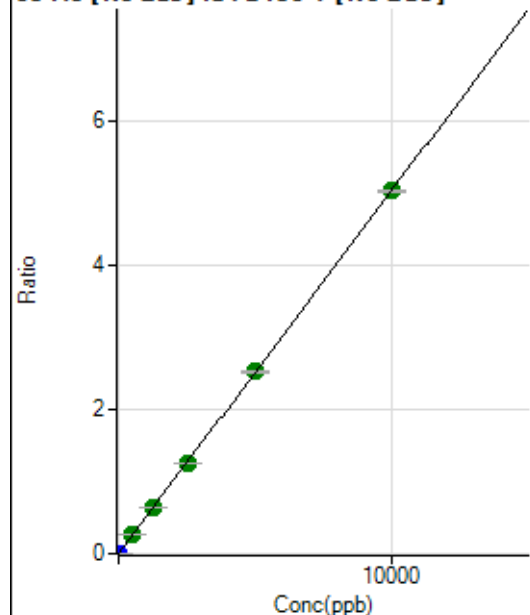
$$DL = 0.04807$$

$$BEC = 0.1137$$

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	451.12	0.0000	P	7.3
2	☐	5.000	5.060	24625.27	0.0026	P	1.0
3	☐	500.000	513.759	2486047.84	0.2590	A	0.7
4	☐	1250.000	1269.042	6245193.73	0.6397	A	0.6
5	☐	2500.000	2476.267	12108231.21	1.2483	A	0.8
6	☐	5000.000	5011.010	24314409.36	2.5260	A	0.8
7	☐	10000.000	9997.360	49161319.27	5.0395	A	0.6
8	☐			10520.56	0.0011	P	3.7

$$y = 5.0408\text{E-}004 * x + 4.6999\text{E-}005$$

$$R = 1.0000$$

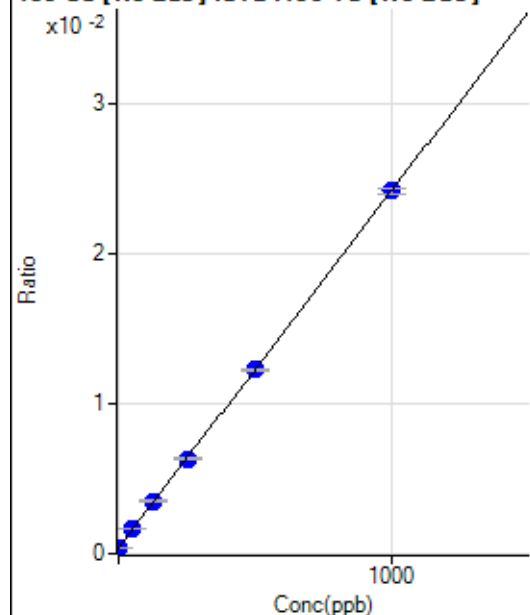
$$DL = 0.02039$$

$$BEC = 0.09324$$

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	2541.36	0.0004	P	2.2
2	☐	1.000	1.159	2708.05	0.0004	P	8.0
3	☐	50.000	53.211	10861.94	0.0017	P	1.5
4	☐	125.000	131.188	23343.32	0.0035	P	1.2
5	☐	250.000	249.848	42757.40	0.0063	P	1.9
6	☐	500.000	498.850	81670.49	0.0122	P	0.6
7	☐	1000.000	999.679	162239.56	0.0242	P	1.8
8	☐			2648.05	0.0004	P	5.5

$$y = 2.3768\text{E-}005 * x + 3.9185\text{E-}004$$

$$R = 1.0000$$

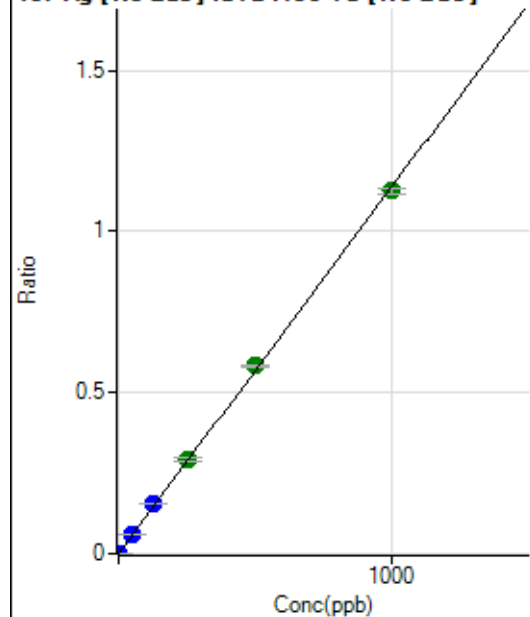
$$DL = 1.07$$

$$BEC = 16.49$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	61.11	0.0000	P	19.8
2	☐	1.000	1.080	8002.27	0.0012	P	0.6
3	☐	50.000	54.484	406493.66	0.0620	P	1.3
4	☐	125.000	134.573	1018365.77	0.1531	P	1.1
5	☐	250.000	257.393	1977969.87	0.2929	A	2.8
6	☐	500.000	513.653	3897145.36	0.5844	A	1.0
7	☐	1000.000	989.905	7565648.84	1.1263	A	1.6
8	☐			1414.53	0.0002	P	6.6

$$y = 0.0011 * x + 9.4480E-006$$

$$R = 0.9998$$

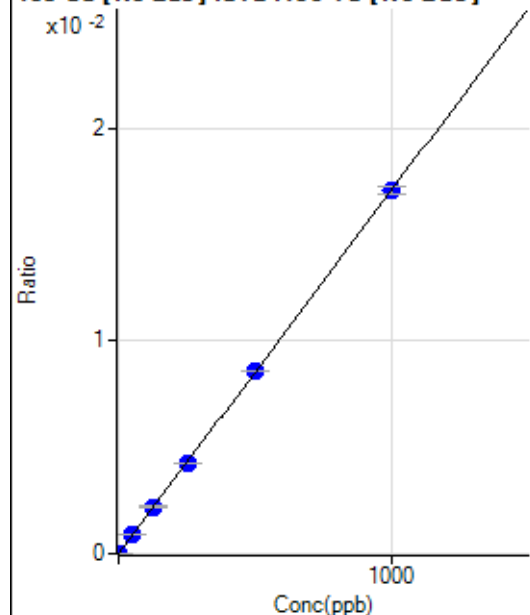
$$DL = 0.004938$$

$$BEC = 0.008304$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	6.67	0.0000	P	49.5
2	☐	1.000	0.935	110.00	0.0000	P	26.1
3	☐	50.000	52.518	5896.81	0.0009	P	4.0
4	☐	125.000	129.236	14706.44	0.0022	P	0.8
5	☐	250.000	249.813	28863.28	0.0043	P	1.2
6	☐	500.000	502.260	57283.77	0.0086	P	0.6
7	☐	1000.000	998.261	114687.49	0.0171	P	2.1
8	☐			94.44	0.0000	P	24.7

$$y = 1.7102E-005 * x + 1.0282E-006$$

$$R = 1.0000$$

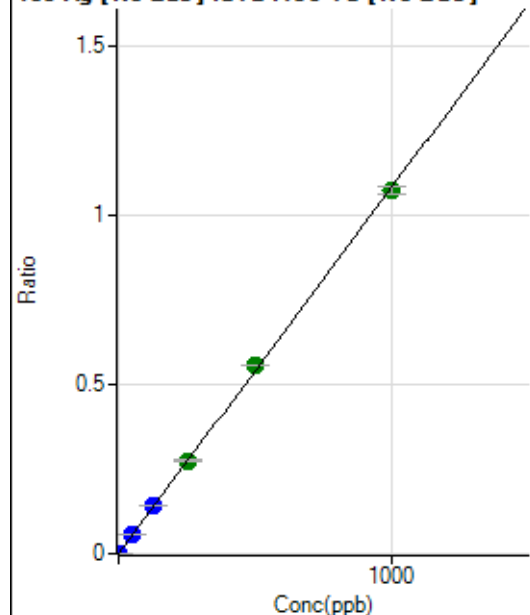
$$DL = 0.08919$$

$$BEC = 0.06012$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	46.67	0.0000	P	13.5
2	☐	1.000	1.093	7686.54	0.0012	P	3.8
3	☐	50.000	53.917	382531.22	0.0583	P	2.0
4	☐	125.000	133.619	961676.94	0.1446	P	0.4
5	☐	250.000	253.271	1851144.71	0.2741	A	1.3
6	☐	500.000	513.890	3707777.83	0.5561	A	0.5
7	☐	1000.000	990.964	7202924.75	1.0723	A	2.1
8	☐			1292.30	0.0002	P	6.2

$$y = 0.0011 * x + 7.2034E-006$$

$$R = 0.9998$$

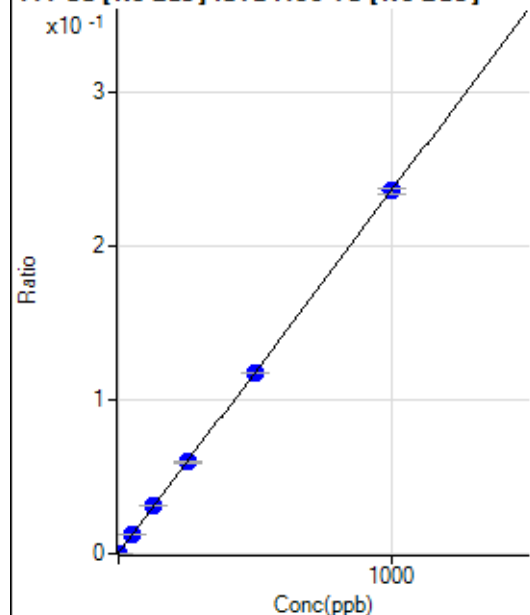
$$DL = 0.002698$$

$$BEC = 0.006657$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1785.40	0.0003	P	2.1
2	☐	1.000	0.972	3260.95	0.0005	P	6.6
3	☐	50.000	52.806	83572.28	0.0127	P	1.9
4	☐	125.000	131.510	208411.77	0.0313	P	0.8
5	☐	250.000	251.585	403213.31	0.0597	P	0.8
6	☐	500.000	499.080	787831.35	0.1182	P	0.2
7	☐	1000.000	999.110	1586995.17	0.2363	P	1.6
8	☐			2647.56	0.0004	P	3.0

$$y = 2.3619E-004 * x + 2.7529E-004$$

$$R = 1.0000$$

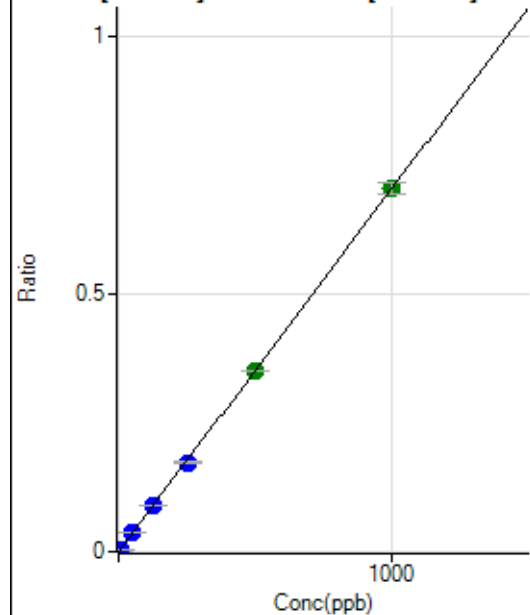
$$DL = 0.07482$$

$$BEC = 1.166$$

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	1352.30	0.0002	P	6.1
2	☐	5.000	5.049	24308.41	0.0038	P	2.7
3	☐	50.000	51.782	240410.70	0.0367	P	1.1
4	☐	125.000	127.894	600304.32	0.0903	P	0.6
5	☐	250.000	245.997	1171283.10	0.1734	P	1.1
6	☐	500.000	499.883	2348266.41	0.3522	A	0.4
7	☐	1000.000	1000.608	4733411.91	0.7047	A	3.0
8	☐			3080.37	0.0005	P	4.6

$$y = 7.0410\text{E-}004 * x + 2.0857\text{E-}004$$

$$R = 1.0000$$

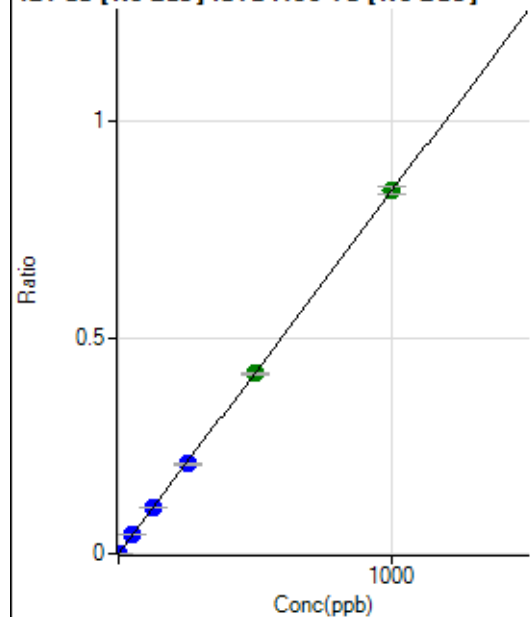
$$DL = 0.0541$$

$$BEC = 0.2962$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	31.11	0.0000	P	54.0
2	☐	2.000	2.053	11155.52	0.0017	P	2.9
3	☐	50.000	51.956	285848.44	0.0436	P	1.3
4	☐	125.000	129.208	721078.54	0.1084	P	0.7
5	☐	250.000	247.832	1404566.00	0.2080	P	0.9
6	☐	500.000	497.006	2780866.66	0.4170	A	1.2
7	☐	1000.000	1001.415	5644118.18	0.8403	A	2.0
8	☐			5010.93	0.0008	P	2.2

$$y = 8.3907\text{E-}004 * x + 4.7898\text{E-}006$$

$$R = 1.0000$$

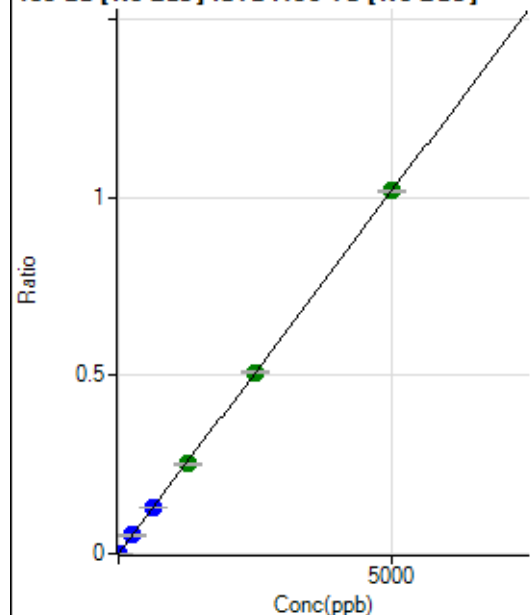
$$DL = 0.009248$$

$$BEC = 0.005709$$

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	54.44	0.0000	P	15.8
2	☐	10.000	9.758	12871.47	0.0020	P	2.0
3	☐	250.000	253.216	337631.82	0.0515	P	1.2
4	☐	625.000	629.649	851609.80	0.1280	P	0.3
5	☐	1250.000	1235.249	1696545.13	0.2512	A	1.5
6	☐	2500.000	2496.371	3384697.03	0.5076	A	1.0
7	☐	5000.000	5004.761	6836473.37	1.0177	A	0.8
8	☐			4304.02	0.0007	P	3.6

$$y = 2.0334\text{E-}004 * x + 8.3751\text{E-}006$$

$$R = 1.0000$$

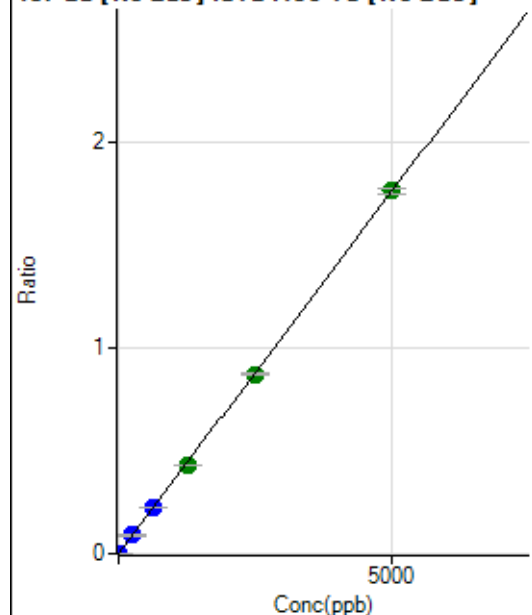
$$DL = 0.0195$$

$$BEC = 0.04119$$

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	93.33	0.0000	P	10.4
2	☐	10.000	9.724	22226.38	0.0034	P	0.6
3	☐	250.000	253.037	584577.89	0.0892	P	1.3
4	☐	625.000	630.704	1477969.44	0.2222	P	0.7
5	☐	1250.000	1221.674	2907188.60	0.4304	A	0.9
6	☐	2500.000	2483.418	5834171.79	0.8750	A	0.7
7	☐	5000.000	5014.508	11868537.19	1.7667	A	1.6
8	☐			7691.03	0.0012	P	1.0

$$y = 3.5231\text{E-}004 * x + 1.4369\text{E-}005$$

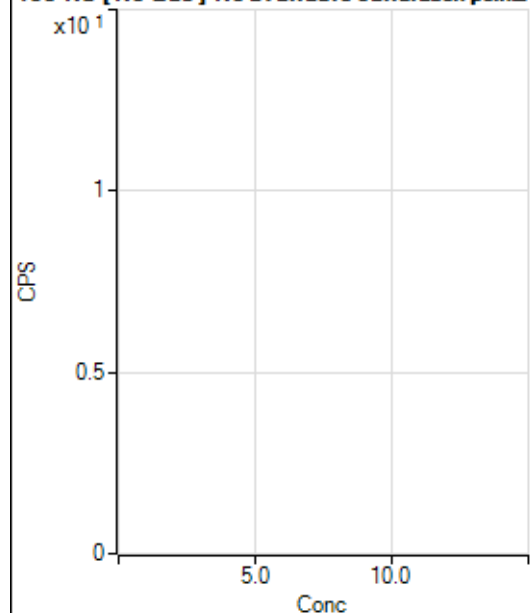
$$R = 1.0000$$

$$DL = 0.01271$$

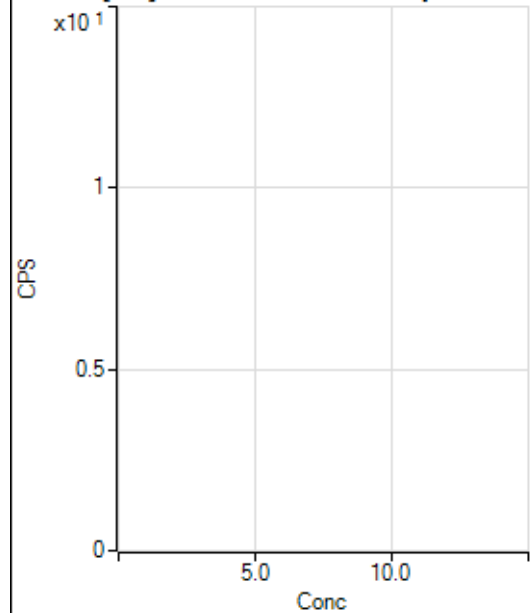
$$BEC = 0.04078$$

Weight: <None>

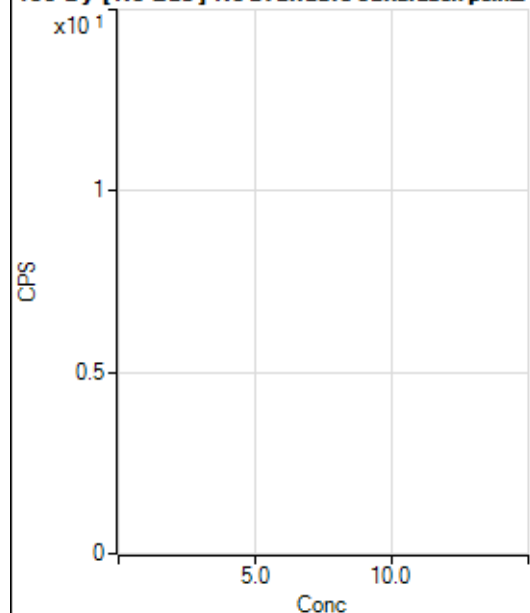
Min Conc: 0

150 Nd [No Gas] No available calibration points

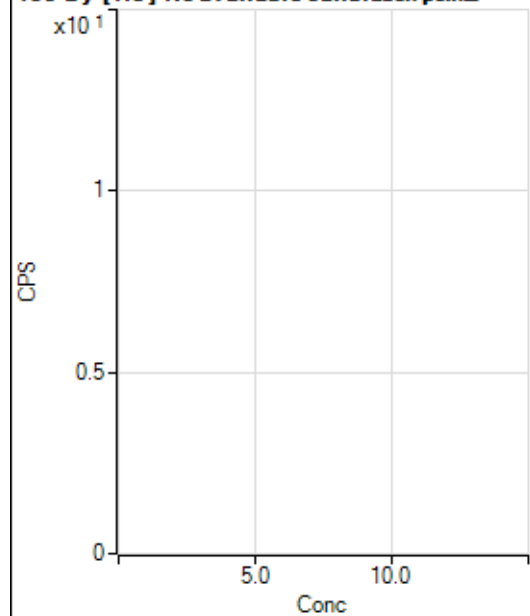
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	0.0
2	☐			4.44		P	173.
3	☐			24.45		P	28.4
4	☐			32.22		P	31.6
5	☐			58.89		P	8.6
6	☐			114.45		P	26.1
7	☐			244.45		P	18.2
8	☐			133.34		P	13.0

150 Nd [He] No available calibration points

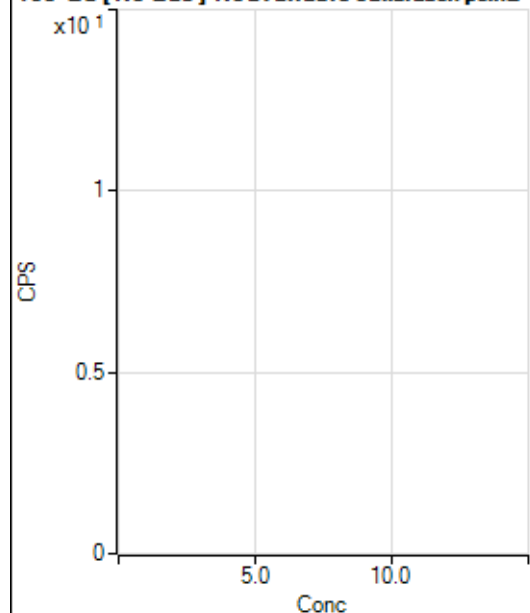
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			4.44		P	43.4
3	☐			5.56		P	91.6
4	☐			18.89		P	51.0
5	☐			27.78		P	38.6
6	☐			34.44		P	14.8
7	☐			94.44		P	23.5
8	☐			86.67		P	10.2

156 Dy [No Gas] No available calibration points

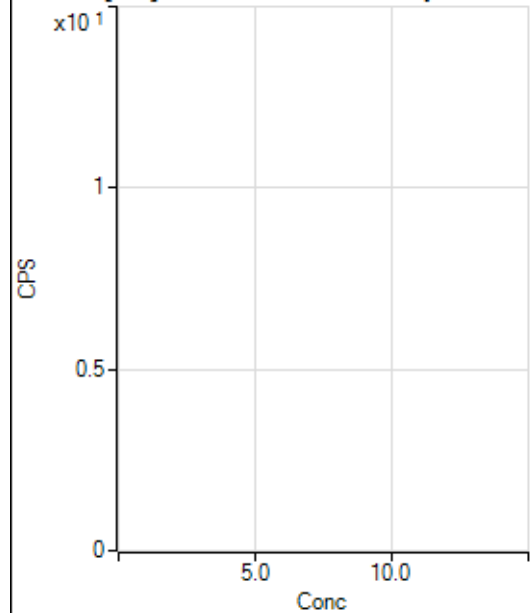
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐			3.33		P	173.
3	☐			22.22		P	52.7
4	☐			26.67		P	33.1
5	☐			24.45		P	64.4
6	☐			66.67		P	21.8
7	☐			136.67		P	4.9
8	☐			312.23		P	2.7

156 Dy [He] No available calibration points

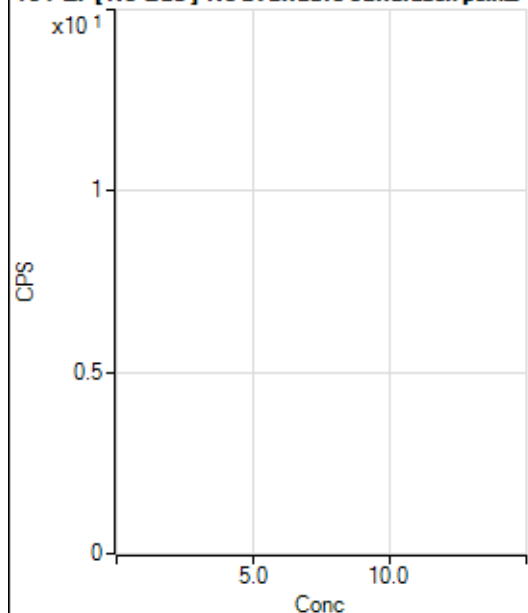
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	91.6
2	☐			5.56		P	34.7
3	☐			34.45		P	31.1
4	☐			58.89		P	6.5
5	☐			93.34		P	6.2
6	☐			208.89		P	6.6
7	☐			357.79		P	5.1
8	☐			244.45		P	6.9

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

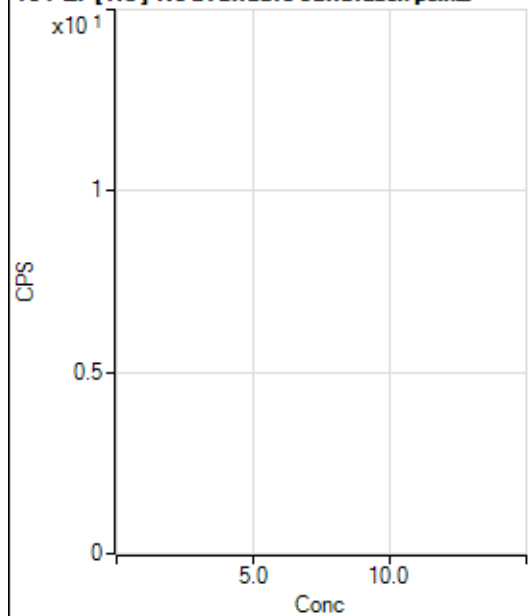
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.66		P	34.6
2	☐			56.66		P	20.4
3	☐			60.00		P	11.1
4	☐			61.11		P	16.7
5	☐			65.55		P	16.3
6	☐			86.67		P	3.8
7	☐			133.33		P	19.5
8	☐			348.90		P	6.1

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			287.79		P	20.9
2	☐			284.45		P	6.8
3	☐			303.34		P	17.1
4	☐			313.34		P	3.2
5	☐			317.78		P	9.7
6	☐			305.56		P	6.2
7	☐			373.35		P	1.5
8	☐			524.46		P	11.2

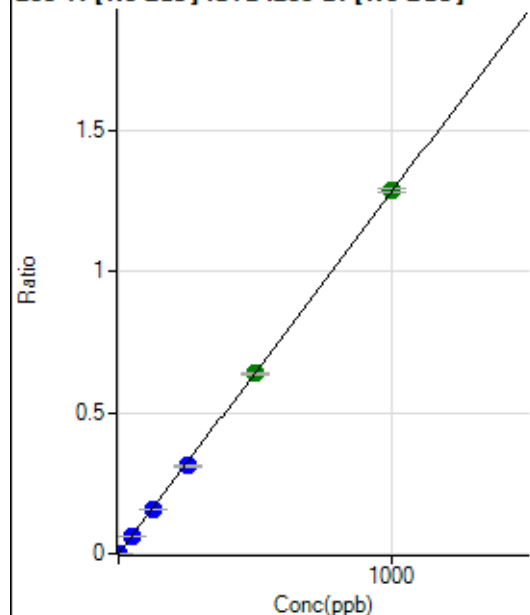
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			53.33		P	41.0
2	☐			47.78		P	35.8
3	☐			56.67		P	11.8
4	☐			71.11		P	13.5
5	☐			81.11		P	16.6
6	☐			125.56		P	18.1
7	☐			232.23		P	8.7
8	☐			641.13		P	6.0

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.33		P	43.6
2	☐			44.44		P	26.3
3	☐			33.33		P	43.6
4	☐			57.78		P	18.5
5	☐			66.67		P	21.8
6	☐			94.44		P	15.9
7	☐			186.67		P	17.9
8	☐			475.57		P	4.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	148.89	0.0000	P	14.1
2	☐	1.000	0.987	5306.65	0.0013	P	3.4
3	☐	50.000	49.244	259531.86	0.0632	P	1.8
4	☐	125.000	122.273	658092.87	0.1568	P	0.3
5	☐	250.000	242.238	1302927.28	0.3106	P	1.8
6	☐	500.000	497.866	2666135.22	0.6383	A	1.6
7	☐	1000.000	1003.386	5377505.02	1.2863	A	1.2
8	☐			7673.34	0.0020	P	0.8

$$y = 0.0013 * x + 3.6692E-005$$

$$R = 1.0000$$

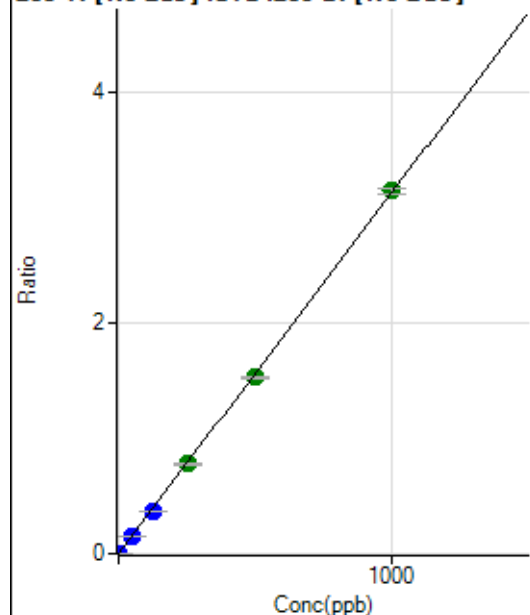
$$DL = 0.01213$$

$$BEC = 0.02862$$

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	351.12	0.0001	P	12.9
2	☐	1.000	0.969	12683.78	0.0031	P	2.6
3	☐	50.000	48.076	616946.15	0.1501	P	1.5
4	☐	125.000	119.027	1559788.03	0.3716	P	0.3
5	☐	250.000	248.606	3255505.93	0.7761	A	2.4
6	☐	500.000	489.968	6388599.69	1.5294	A	1.1
7	☐	1000.000	1006.207	13131346.06	3.1407	A	1.4
8	☐			18301.32	0.0048	P	1.6

$$y = 0.0031 * x + 8.6589E-005$$

$$R = 0.9999$$

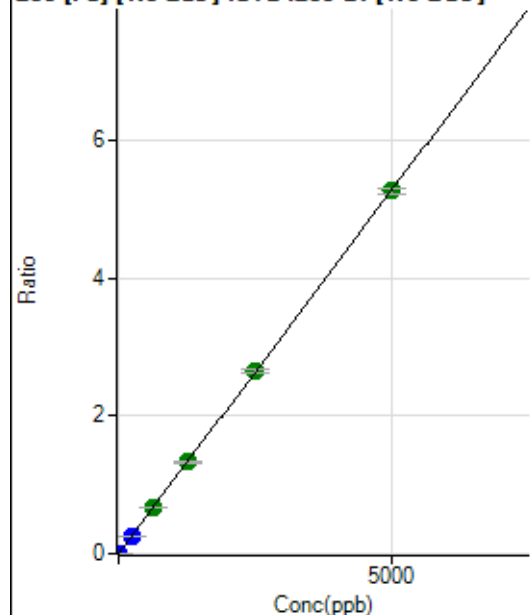
$$DL = 0.01076$$

$$BEC = 0.02774$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	531.13	0.0001	P	2.3
2	☐	1.000	0.824	4071.77	0.0010	P	2.8
3	☐	250.000	243.399	1054728.46	0.2567	P	1.2
4	☐	625.000	627.807	2778271.80	0.6619	A	0.6
5	☐	1250.000	1260.711	5575155.61	1.3290	A	2.3
6	☐	2500.000	2505.460	11031153.59	2.6410	A	1.9
7	☐	5000.000	4994.571	22008058.28	5.2646	A	1.3
8	☐			6250.39	0.0016	P	2.1

$$y = 0.0011 * x + 1.3094E-004$$

$$R = 1.0000$$

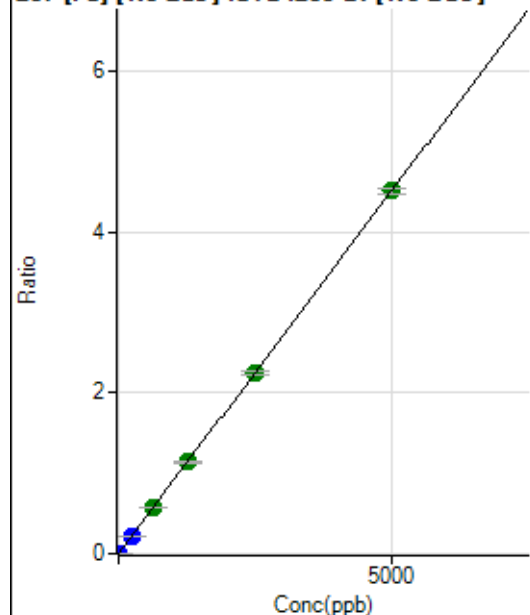
$$DL = 0.008625$$

$$BEC = 0.1242$$

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	433.34	0.0001	P	3.1
2	☐	1.000	0.831	3492.71	0.0009	P	3.6
3	☐	250.000	243.354	903634.69	0.2199	P	1.2
4	☐	625.000	630.463	2390654.62	0.5696	A	0.4
5	☐	1250.000	1264.046	4790224.06	1.1418	A	2.6
6	☐	2500.000	2487.019	9383552.92	2.2465	A	1.6
7	☐	5000.000	5002.629	18889101.94	4.5186	A	1.5
8	☐			5417.80	0.0014	P	2.1

$$y = 9.0323E-004 * x + 1.0683E-004$$

$$R = 1.0000$$

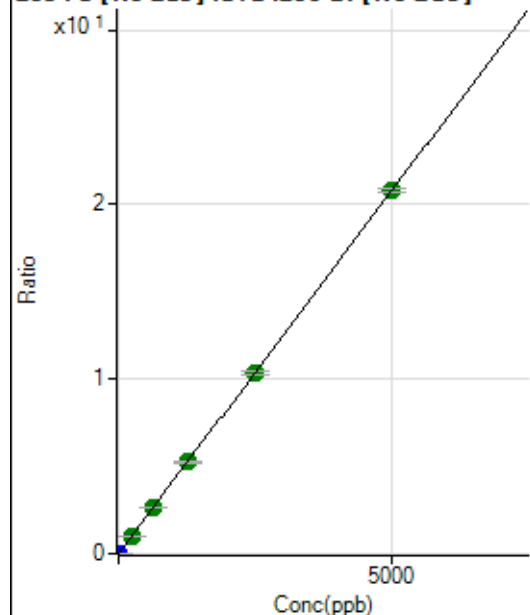
$$DL = 0.01116$$

$$BEC = 0.1183$$

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	1982.30	0.0005	P	5.5
2	☐	1.000	0.832	16077.23	0.0039	P	1.7
3	☐	250.000	248.513	4242794.68	1.0326	A	1.5
4	☐	625.000	630.769	10997437.72	2.6201	A	0.3
5	☐	1250.000	1260.462	21963898.95	5.2352	A	1.7
6	☐	2500.000	2489.290	43184112.83	10.3385	A	1.5
7	☐	5000.000	5002.093	86843566.76	20.7741	A	1.1
8	☐			24565.55	0.0064	P	0.9

$$y = 0.0042 * x + 4.8868E-004$$

$$R = 1.0000$$

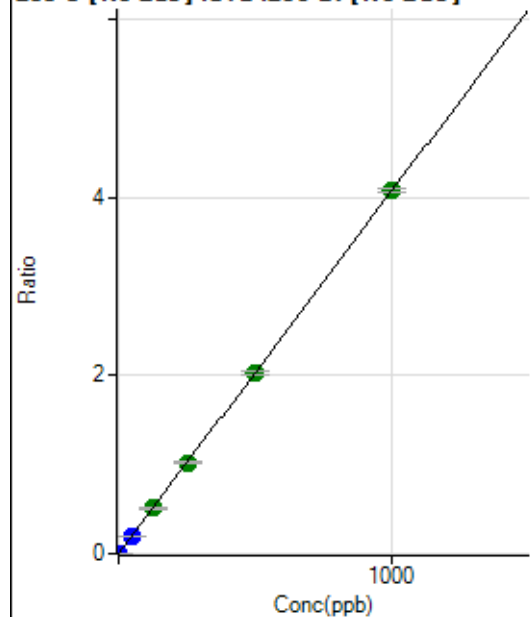
$$DL = 0.01929$$

$$BEC = 0.1177$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	13.33	0.0000	P	90.1
2	☐	1.000	0.911	15100.93	0.0037	P	2.5
3	☐	50.000	47.323	790500.08	0.1924	P	1.2
4	☐	125.000	125.152	2135568.79	0.5088	A	0.8
5	☐	250.000	251.598	4290663.23	1.0228	A	2.2
6	☐	500.000	497.190	8442190.01	2.0212	A	2.2
7	☐	1000.000	1001.120	17013846.97	4.0697	A	1.1
8	☐			683.36	0.0002	P	16.9

$$y = 0.0041 * x + 3.2772E-006$$

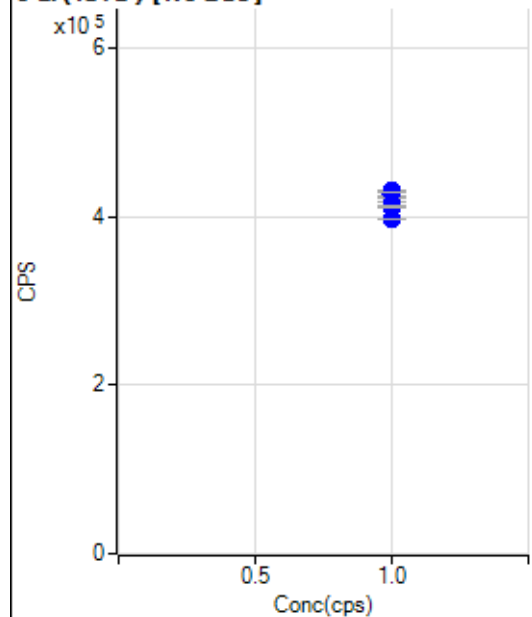
$$R = 1.0000$$

$$DL = 0.00218$$

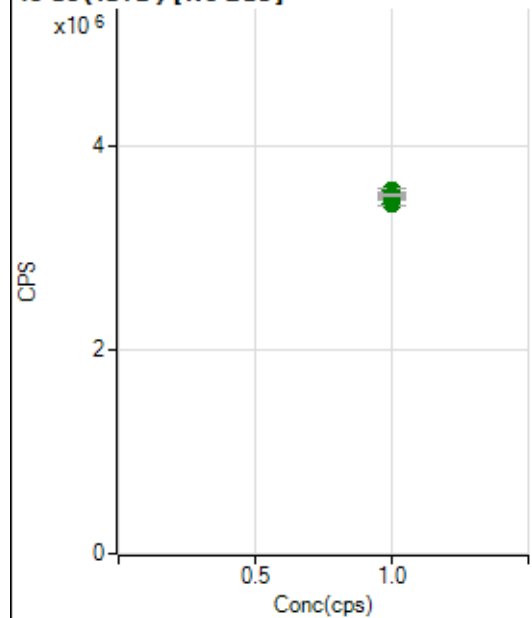
$$BEC = 0.0008062$$

Weight: <None>

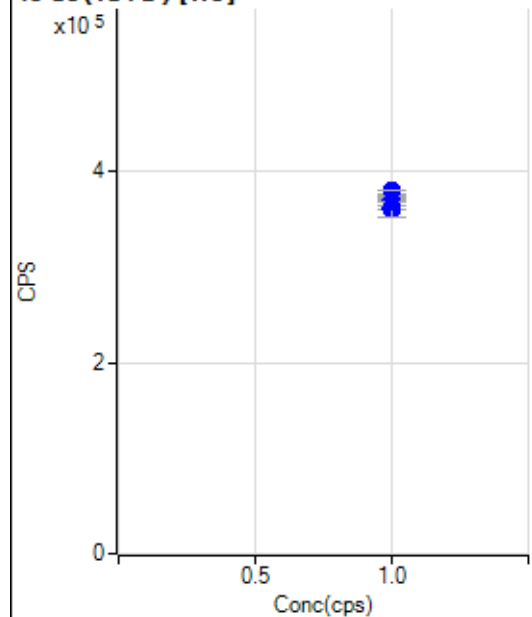
Min Conc: 0

6 Li (ISTD) [No Gas]

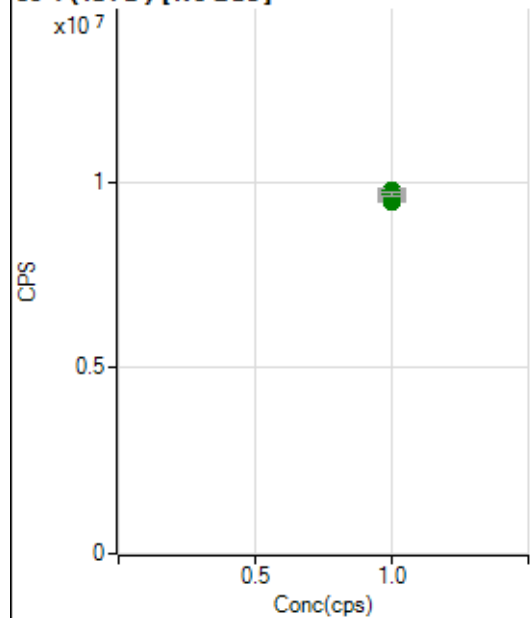
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		397707.03		P	0.3
2	☐	1.000		412215.03		P	0.8
3	☐	1.000		417798.53		P	0.3
4	☐	1.000		427537.49		P	0.9
5	☐	1.000		431173.98		P	0.4
6	☐	1.000		426480.75		P	1.3
7	☐	1.000		430531.56		P	0.1
8	☐	1.000		413225.43		P	0.6

45 Sc (ISTD) [No Gas]

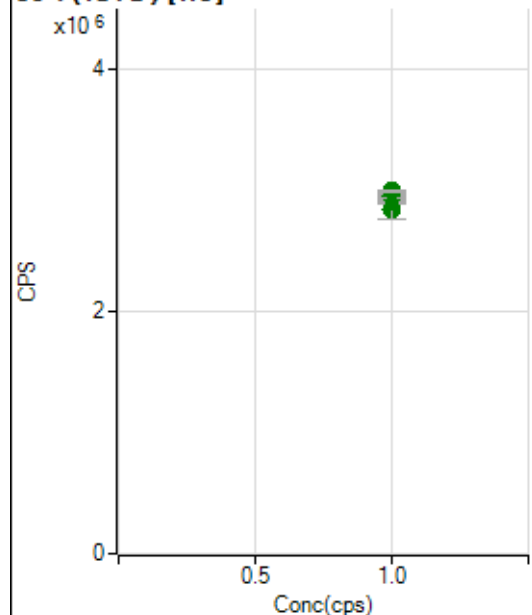
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3437465.99		A	1.2
2	☐	1.000		3494311.40		A	1.3
3	☐	1.000		3535372.41		A	2.3
4	☐	1.000		3554001.68		A	0.9
5	☐	1.000		3492330.82		A	0.5
6	☐	1.000		3460519.05		A	0.1
7	☐	1.000		3510460.22		A	0.9
8	☐	1.000		3511301.13		A	1.0

45 Sc (ISTD) [He]

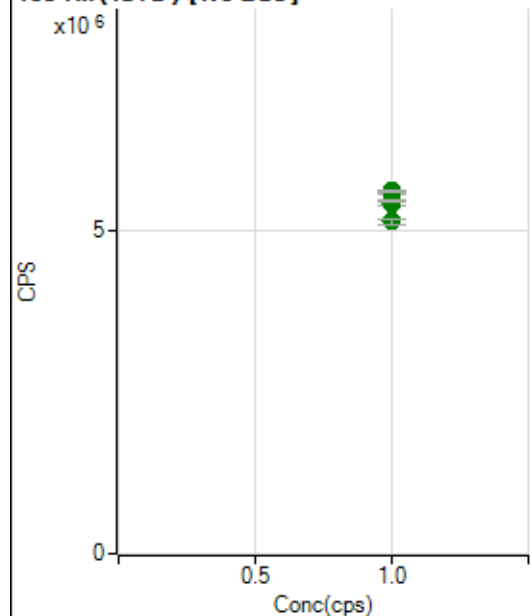
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		363226.73		P	1.0
2	☐	1.000		369808.55		P	0.2
3	☐	1.000		360041.85		P	4.5
4	☐	1.000		375336.01		P	0.7
5	☐	1.000		369431.61		P	0.8
6	☐	1.000		370788.12		P	1.1
7	☐	1.000		375317.43		P	0.6
8	☐	1.000		380019.79		P	0.1

89 Y (ISTD) [No Gas]

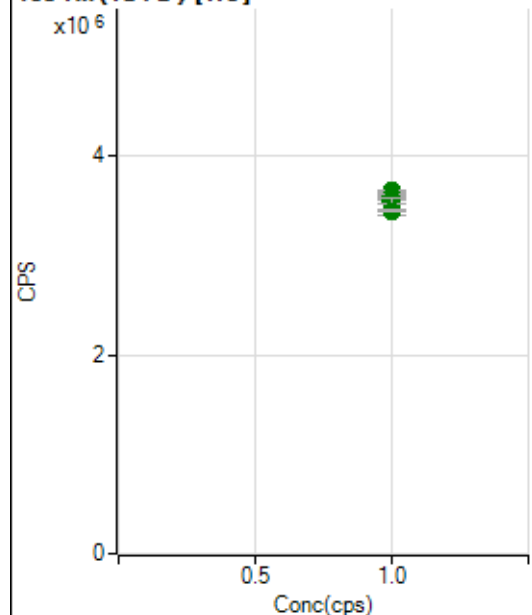
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9598079.51		A	0.4
2	☐	1.000		9479433.47		A	0.6
3	☐	1.000		9597954.58		A	0.3
4	☐	1.000		9762093.88		A	0.4
5	☐	1.000		9700168.05		A	0.6
6	☐	1.000		9625836.38		A	0.9
7	☐	1.000		9755524.23		A	1.1
8	☐	1.000		9690979.16		A	1.0

89 Y (ISTD) [He]

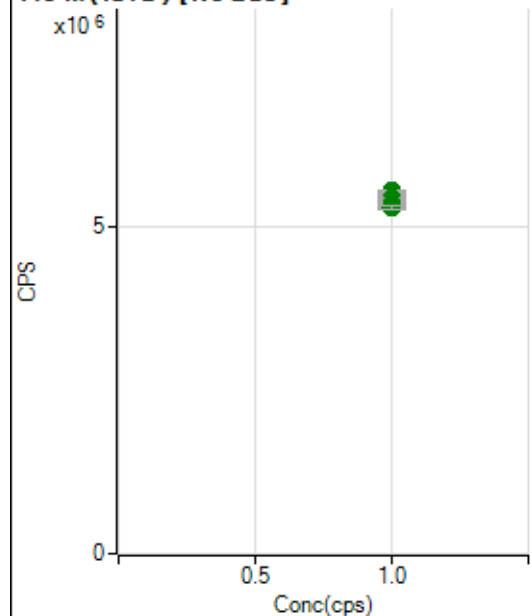
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2958720.58		A	0.9
2	☐	1.000		2920601.10		A	0.5
3	☐	1.000		2841297.27		A	5.9
4	☐	1.000		2948004.71		A	0.3
5	☐	1.000		2899979.02		A	1.1
6	☐	1.000		2927871.76		A	1.4
7	☐	1.000		2950498.91		A	1.2
8	☐	1.000		2991829.99		A	0.5

103 Rh (ISTD) [No Gas]

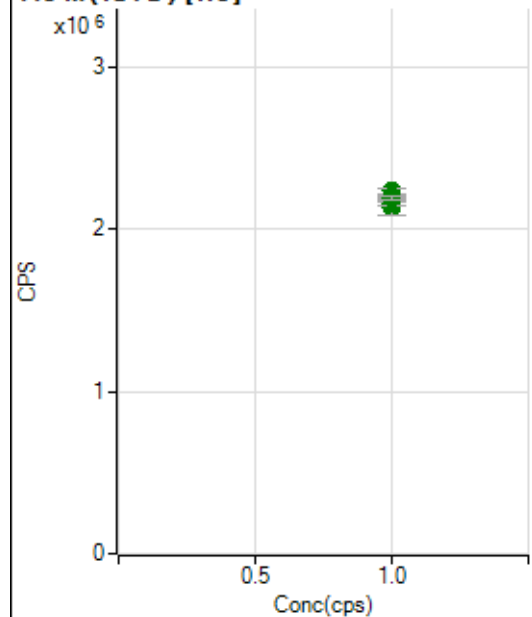
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5472817.62		A	0.9
2	☐	1.000		5432429.09		A	1.7
3	☐	1.000		5596445.54		A	0.9
4	☐	1.000		5627734.15		A	0.8
5	☐	1.000		5428732.84		A	0.7
6	☐	1.000		5419533.46		A	1.2
7	☐	1.000		5468829.01		A	0.5
8	☐	1.000		5148199.99		A	1.7

103 Rh (ISTD) [He]

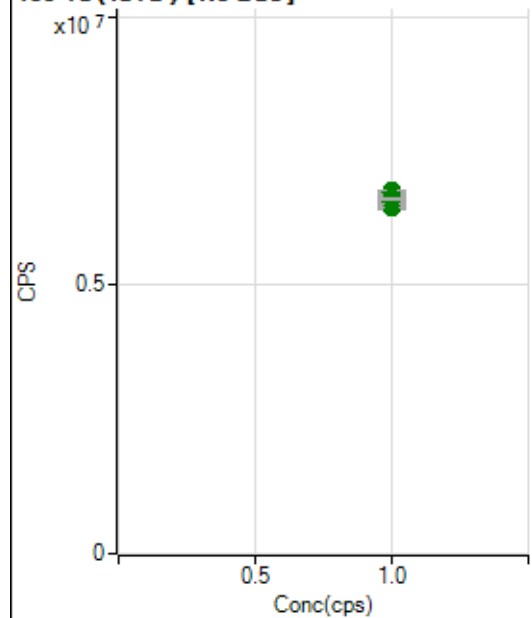
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3600684.22		A	0.7
2	☐	1.000		3612556.41		A	0.7
3	☐	1.000		3511994.25		A	5.8
4	☐	1.000		3647640.54		A	0.7
5	☐	1.000		3588870.64		A	1.2
6	☐	1.000		3545101.72		A	1.6
7	☐	1.000		3548037.59		A	1.2
8	☐	1.000		3445259.01		A	0.7

115 In (ISTD) [No Gas]

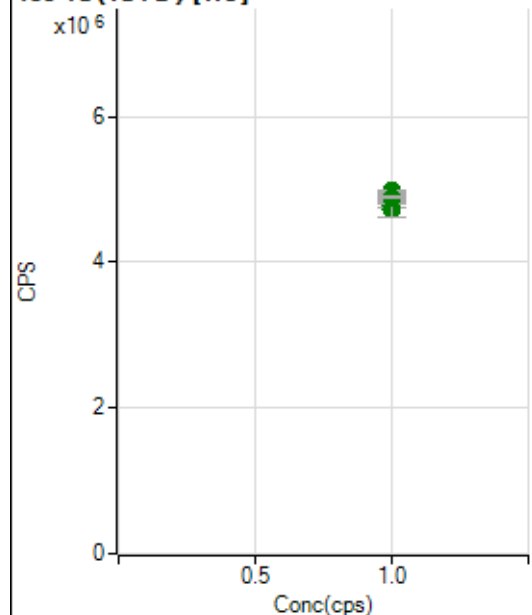
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5305078.14		A	1.2
2	☐	1.000		5381835.43		A	0.8
3	☐	1.000		5471408.56		A	0.9
4	☐	1.000		5533001.09		A	0.8
5	☐	1.000		5375366.04		A	0.7
6	☐	1.000		5416193.81		A	0.2
7	☐	1.000		5335208.34		A	0.3
8	☐	1.000		5283751.68		A	1.2

115 In (ISTD) [He]

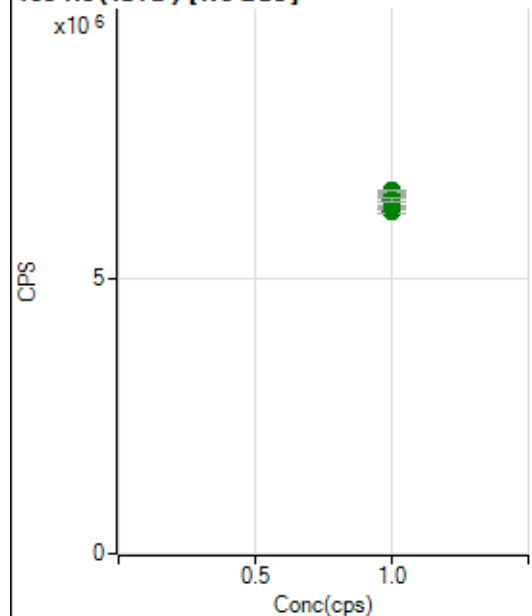
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2177700.22		A	0.9
2	☐	1.000		2207455.91		A	0.2
3	☐	1.000		2135163.94		A	4.5
4	☐	1.000		2236646.82		A	1.4
5	☐	1.000		2203324.31		A	0.7
6	☐	1.000		2198193.20		A	0.3
7	☐	1.000		2156962.67		A	1.2
8	☐	1.000		2189794.86		A	0.9

159 Tb (ISTD) [No Gas]

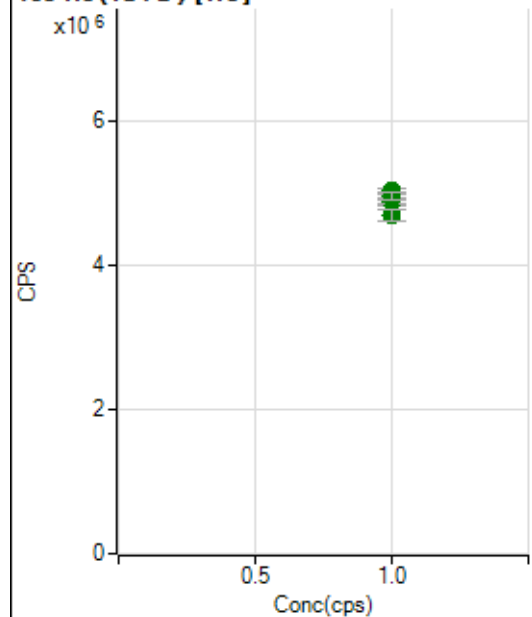
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6486120.32		A	2.1
2	☐	1.000		6460533.44		A	1.1
3	☐	1.000		6556765.53		A	1.0
4	☐	1.000		6651144.97		A	1.1
5	☐	1.000		6754387.19		A	0.5
6	☐	1.000		6667900.38		A	0.7
7	☐	1.000		6717859.69		A	1.1
8	☐	1.000		6614304.55		A	0.4

159 Tb (ISTD) [He]

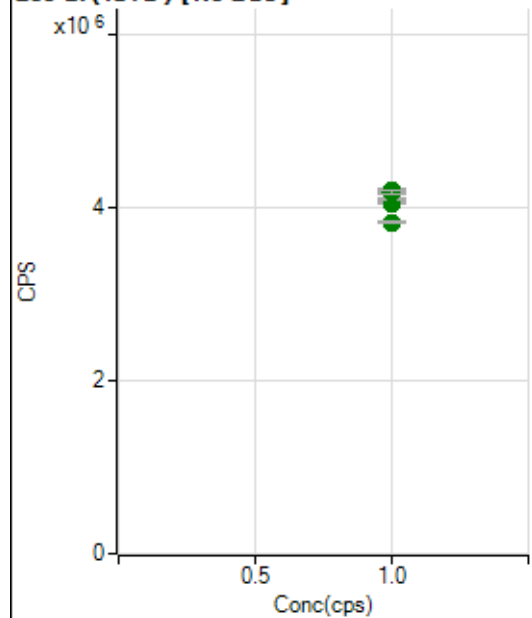
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4778733.85		A	1.4
2	☐	1.000		4887653.01		A	1.4
3	☐	1.000		4711612.40		A	4.6
4	☐	1.000		4977669.96		A	0.8
5	☐	1.000		4903363.16		A	0.3
6	☐	1.000		4913871.94		A	1.8
7	☐	1.000		4963462.05		A	0.6
8	☐	1.000		4889562.01		A	0.6

165 Ho (ISTD) [No Gas]

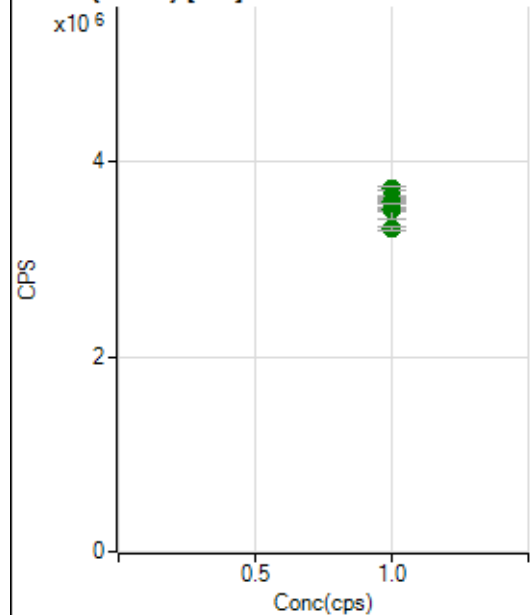
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6235761.37		A	0.7
2	☐	1.000		6288387.96		A	0.9
3	☐	1.000		6327765.74		A	0.2
4	☐	1.000		6529477.75		A	0.9
5	☐	1.000		6402321.22		A	0.2
6	☐	1.000		6473934.42		A	0.2
7	☐	1.000		6605297.68		A	0.7
8	☐	1.000		6433648.10		A	1.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4873760.86		A	1.8
2	☐	1.000		4880305.90		A	1.5
3	☐	1.000		4693075.42		A	3.8
4	☐	1.000		4994092.84		A	0.5
5	☐	1.000		5032631.91		A	0.9
6	☐	1.000		4922282.60		A	0.9
7	☐	1.000		5007646.70		A	0.3
8	☐	1.000		4956392.63		A	1.9

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4056113.06		A	0.5
2	☐	1.000		4075669.38		A	0.4
3	☐	1.000		4109350.14		A	0.8
4	☐	1.000		4197482.02		A	1.1
5	☐	1.000		4196261.02		A	2.0
6	☐	1.000		4177440.11		A	1.0
7	☐	1.000		4180707.54		A	1.1
8	☐	1.000		3833625.88		A	0.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3504539.60		A	0.6
2	☐	1.000		3565317.51		A	1.8
3	☐	1.000		3520994.95		A	6.4
4	☐	1.000		3722087.34		A	1.0
5	☐	1.000		3641038.52		A	0.8
6	☐	1.000		3591055.08		A	0.9
7	☐	1.000		3565615.78		A	0.2
8	☐	1.000		3314498.25		A	0.7

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7082925 MS.b
Acq. Date-Time 2025-08-29 11:42:01
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		5130	51296.64			0.295	5.000
24		48114	481138.14			0.717	5.000
25		6501	65005.05			0.978	5.000
26		7667	76671.80			0.937	5.000
59		78928	789281.89			0.564	5.000
113		9582	95821.64			0.272	5.000
115		111989	1119886.08			0.487	5.000
206		23251	232510.71			0.660	5.000
207		20526	205256.07			0.660	5.000
208		48299	482993.06			0.543	5.000
220		0	3.00			35.355	

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

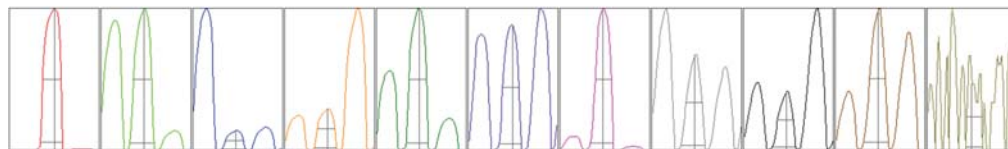
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	5124	5124	5141	5111	5149
24	47598	48004	48190	48244	48533
25	6390	6526	6511	6522	6553
26	7549	7668	7743	7694	7683
59	78553	78402	79495	79092	79098
113	9626	9565	9569	9565	9586
115	112858	111443	112135	111701	111805
206	23026	23227	23341	23225	23436
207	20307	20620	20544	20505	20652
208	47889	48190	48523	48430	48465

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	8726.81	9.05	8.90 - 9.10	
24	83623.07	23.95	23.90 - 24.10	
25	11290.45	24.95	24.90 - 25.10	
26	13368.78	25.95	25.90 - 26.10	
59	138771.26	58.95	58.90 - 59.10	
113	18305.64	113.00	112.90 - 113.10	
115	212425.13	114.95	114.90 - 115.10	
206	44848.39	205.95	205.90 - 206.10	
207	39433.66	206.95	206.90 - 207.10	
208	94359.60	207.95	207.90 - 208.10	
220	0.35	220.00	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.61	0.739	0.900	
24	0.61	0.816	0.900	
25	0.61	0.767	0.900	
26	0.60	0.743	0.900	
59	0.60	0.740	0.900	
113	0.54	0.747	0.900	
115	0.53	0.767	0.900	
206	0.54	0.810	0.900	
207	0.53	0.773	0.900	
208	0.52	0.834	0.900	
220	0.49	0.544		

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.87 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	7.3 V	Deflect	15.6 V
Extract 2	-160.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-80 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	137	Axis Gain	0.9973	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.13		

Hardware Settings

Torch

Torch H	-1.9 mm	Torch V	0.1 mm
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EM

Discriminator	4.8 mV	Analog HV	2289 V	Pulse HV	1202 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		29425	294246.23			0.432	
89		27083	270825.83			0.684	
205		27235	272354.29			0.830	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	29574	29536	29388	29272	29352
89	27338	27186	27045	26984	26859
205	27524	27402	27119	27172	26960

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

Plasma Mode	---	Nebulizer Gas	0.87 L/min	Dilution Gas	0.40 L/min
RF Power	1600 W	Option Gas	---	Auxiliary Gas	0.90 L/min
RF Matching	1.80 V	Nebulizer Pump	0.10 rps	Plasma Gas	15.0 L/min
Sample Depth	9.0 mm	S/C Temp	2 °C		

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.4 V	Deflect	3.4 V
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US EPA Tune Check Report

Extract 2	-180.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-85 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	137	Axis Gain	0.9973	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.13		
Hardware Settings					
Torch					
Torch H	-1.9 mm	Torch V	0.1 mm		
EM					
Discriminator	4.8 mV	Analog HV	2289 V	Pulse HV	1202 V

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:37:27	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	-0.87	0.83	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.00	0.00	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		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	-0.03	0.03	0.00	N/A	ppb
Cadmium	106-1	0.12	0.28	-0.40	0.00	N/A	ppb
Cadmium	111-1	0.01	0.02	-0.03	0.00	N/A	ppb
Calcium	43-1	1.85	-1.94	0.09	0.00	N/A	ppb
Calcium	44-1	-1.11	2.64	-1.53	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	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.04	0.06	-0.02	0.00	N/A	ppb
Iron	57-2	1.13	-0.52	-0.61	0.00	N/A	ppb
Iron	54-2	0.17	-0.80	0.63	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:37:27	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.01	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.10	0.12	-0.01	0.00	N/A	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.02	0.01	0.00	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	0.00	0.00	N/A	ppb
Phosphorus	31-2	-132.11	-123.79	-127.57	-127.82		ppb
Potassium	39-2	-1.72	-0.21	1.92	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.17	0.42	-0.59	0.00	N/A	ppb
Selenium	77-2	0.36	-0.29	-0.07	0.00	N/A	ppb
Selenium	78-2	0.10	-1.33	1.23	0.00	N/A	ppb
Silicon	28-1	-4.45	-3.72	8.17	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	-0.67	1.08	-0.42	0.00	N/A	ppb
Strontium	86-1	-0.03	0.01	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-192.62	74.55	11.12	-35.65		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	-0.02	0.01	0.00	N/A	ppb
Titanium	47-1	-0.02	0.03	-0.01	0.00	N/A	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:37:27	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.09	-0.11	0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:47:20	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.49	21.04	20.35	20.63	1.76	ppb
Antimony	121-1	2.11	2.05	2.00	2.05	2.92	ppb
Arsenic	75-2	1.00	0.88	1.02	0.97	7.94	ppb
Barium	135-1	9.92	9.54	9.81	9.76	2.04	ppb
Barium	137-1	9.71	9.79	9.67	9.72	0.62	ppb
Beryllium	9-1	0.98	1.16	1.05	1.06	8.60	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.83	0.75	1.23	0.94	27.82	ppb
Cadmium	106-1	2.76	0.14	0.58	1.16	121.15	ppb
Cadmium	111-1	1.13	0.91	0.88	0.97	14.45	ppb
Calcium	43-1	512.42	520.62	522.56	518.53	1.04	ppb
Calcium	44-1	525.09	533.97	513.65	524.24	1.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.03	2.01	1.93	1.99	2.48	ppb
Cobalt	59-2	1.04	1.04	1.05	1.04	0.92	ppb
Copper	63-2	1.88	1.92	1.92	1.91	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	55.11	54.96	54.70	54.92	0.38	ppb
Iron	57-2	49.58	53.65	54.09	52.44	4.74	ppb
Iron	54-2	56.42	56.32	56.76	56.50	0.41	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:47:20	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.85	0.80	0.82	3.21	ppb
Lead	207-1	0.79	0.83	0.86	0.83	4.08	ppb
Lead	208-1	0.82	0.85	0.83	0.83	1.93	ppb
Lithium	6-1				104		%
Magnesium	24-2	510.26	512.99	512.60	511.95	0.29	ppb
Manganese	55-2	1.03	1.11	1.08	1.08	3.66	ppb
Molybdenum	94-1	6.21	5.70	5.83	5.91	4.48	ppb
Molybdenum	95-1	4.91	5.07	5.16	5.04	2.48	ppb
Molybdenum	96-1	5.10	5.01	5.14	5.08	1.30	ppb
Molybdenum	97-1	5.21	5.01	5.14	5.12	2.00	ppb
Molybdenum	98-1	5.01	5.07	5.10	5.06	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.86	0.93	0.89	3.65	ppb
Phosphorus	31-2	131.69	125.10	126.68	127.82	2.69	ppb
Potassium	39-2	514.76	518.12	526.59	519.82	1.17	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	5.27	4.41	4.68	4.79	9.21	ppb
Selenium	77-2	3.96	3.71	3.97	3.88	3.84	ppb
Selenium	78-2	4.06	3.75	2.07	3.29	32.59	ppb
Silicon	28-1	-3.10	-3.94	-4.81	-3.95		ppb
Silver	107-1	1.08	1.07	1.09	1.08	0.61	ppb
Silver	109-1	1.13	1.05	1.11	1.09	3.82	ppb
Sodium	23-2	508.71	513.15	508.05	509.97	0.54	ppb
Strontium	86-1	0.99	0.94	1.05	0.99	5.77	ppb
Strontium	88-1	0.99	0.98	1.00	0.99	0.94	ppb
Sulfur	34-1	163.72	-5.87	-50.90	35.65	317.46	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	1.02	0.99	0.95	0.99	3.54	ppb
Thallium	205-1	0.96	1.00	0.95	0.97	2.67	ppb
Tin	118-1	5.21	4.95	4.98	5.05	2.85	ppb
Titanium	47-1	5.11	5.17	4.99	5.09	1.83	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:47:20	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.93	0.91	0.91	2.51	ppb
Vanadium	51-2	4.91	5.02	5.10	5.01	1.91	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	4.51	4.74	4.48	4.58	3.07	ppb
Zirconium	90-1	1.05	1.01	1.04	1.03	1.73	ppb
Zirconium	91-1	1.07	1.02	1.04	1.04	2.47	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:50:36	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1054.19	1157.41	1082.35	1097.98	4.86	ppb
Antimony	121-1	51.48	51.63	52.76	51.96	1.34	ppb
Arsenic	75-2	51.25	57.65	54.11	54.33	5.90	ppb
Barium	135-1	251.09	251.75	256.81	253.22	1.24	ppb
Barium	137-1	249.83	252.75	256.53	253.04	1.33	ppb
Beryllium	9-1	53.04	54.04	54.11	53.73	1.11	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	51.14	54.93	51.48	52.52	3.99	ppb
Cadmium	106-1	52.22	54.32	53.09	53.21	1.98	ppb
Cadmium	111-1	52.44	52.01	53.96	52.81	1.94	ppb
Calcium	43-1	5537.27	5413.86	5659.27	5536.80	2.22	ppb
Calcium	44-1	5275.70	5189.50	5361.48	5275.56	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.73	56.74	52.48	53.65	5.03	ppb
Cobalt	59-2	52.49	57.10	53.14	54.24	4.61	ppb
Copper	63-2	543.89	572.09	528.35	548.11	4.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				103		%
Indium	115-2				98		%
Iron	56-2	2739.87	2962.01	2783.69	2828.53	4.16	ppb
Iron	57-2	2870.46	3140.97	2920.05	2977.16	4.84	ppb
Iron	54-2	2936.05	3203.47	3002.74	3047.42	4.57	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:50:36	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	240.09	245.88	244.23	243.40	1.22	ppb
Lead	207-1	240.04	245.88	244.15	243.35	1.23	ppb
Lead	208-1	244.22	251.55	249.76	248.51	1.54	ppb
Lithium	6-1				105		%
Magnesium	24-2	5454.71	5777.57	5460.03	5564.10	3.32	ppb
Manganese	55-2	504.70	573.64	530.59	536.31	6.49	ppb
Molybdenum	94-1	508.74	512.47	519.60	513.60	1.07	ppb
Molybdenum	95-1	510.92	504.49	521.65	512.35	1.69	ppb
Molybdenum	96-1	500.67	500.57	504.86	502.03	0.49	ppb
Molybdenum	97-1	514.73	518.18	518.53	517.15	0.41	ppb
Molybdenum	98-1	517.84	510.26	513.17	513.76	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.81	57.14	53.34	54.43	4.35	ppb
Phosphorus	31-2	953.03	1014.75	908.19	958.66	5.58	ppb
Potassium	39-2	2741.61	3019.98	2804.04	2855.21	5.12	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	82-1	52.32	53.77	53.16	53.08	1.37	ppb
Selenium	77-2	50.49	59.89	54.41	54.93	8.60	ppb
Selenium	78-2	50.66	59.55	55.42	55.21	8.06	ppb
Silicon	28-1	58.71	56.43	60.79	58.64	3.72	ppb
Silver	107-1	53.87	54.28	55.30	54.48	1.34	ppb
Silver	109-1	53.24	53.32	55.19	53.92	2.04	ppb
Sodium	23-2	5429.43	5911.50	5506.58	5615.84	4.61	ppb
Strontium	86-1	51.49	51.40	52.47	51.79	1.14	ppb
Strontium	88-1	51.49	52.18	52.27	51.98	0.82	ppb
Sulfur	34-1	763.76	487.31	917.50	722.86	30.16	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	48.25	49.92	49.56	49.24	1.79	ppb
Thallium	205-1	47.41	48.86	47.96	48.08	1.52	ppb
Tin	118-1	51.40	51.52	52.43	51.78	1.08	ppb
Titanium	47-1	509.78	499.98	516.75	508.84	1.66	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:50:36	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	46.69	47.73	47.55	47.32	1.18	ppb
Vanadium	51-2	51.71	56.53	52.44	53.56	4.85	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	540.91	590.43	549.48	560.27	4.72	ppb
Zirconium	90-1	50.90	51.94	51.72	51.52	1.06	ppb
Zirconium	91-1	50.33	51.70	51.93	51.32	1.69	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:53:44	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2656.16	2611.42	2621.89	2629.82	0.89	ppb
Antimony	121-1	130.21	128.48	128.94	129.21	0.69	ppb
Arsenic	75-2	130.69	128.75	128.24	129.23	1.00	ppb
Barium	135-1	631.61	628.56	628.78	629.65	0.27	ppb
Barium	137-1	634.89	631.61	625.61	630.70	0.75	ppb
Beryllium	9-1	132.05	134.46	132.83	133.11	0.92	ppb
Bismuth	209-1				103		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	130.34	128.23	129.14	129.24	0.82	ppb
Cadmium	106-1	132.90	131.37	129.30	131.19	1.38	ppb
Cadmium	111-1	132.78	130.69	131.06	131.51	0.85	ppb
Calcium	43-1	13573.66	13639.98	13761.64	13658.42	0.70	ppb
Calcium	44-1	13138.98	12918.87	13090.77	13049.54	0.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	127.55	130.10	130.57	129.40	1.26	ppb
Cobalt	59-2	129.49	130.30	130.42	130.07	0.39	ppb
Copper	63-2	1258.05	1295.99	1276.93	1276.99	1.49	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				105		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	6893.74	6871.74	6744.54	6836.67	1.18	ppb
Iron	57-2	7006.53	7115.82	7217.21	7113.19	1.48	ppb
Iron	54-2	7307.56	7248.16	7324.33	7293.35	0.55	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:53:44	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	624.71	632.29	626.42	627.81	0.63	ppb
Lead	207-1	633.01	628.22	630.16	630.46	0.38	ppb
Lead	208-1	631.81	628.29	632.21	630.77	0.34	ppb
Lithium	6-1				108		%
Magnesium	24-2	13454.61	13424.24	13663.62	13514.16	0.96	ppb
Manganese	55-2	1298.12	1282.08	1235.57	1271.92	2.55	ppb
Molybdenum	94-1	1252.45	1262.30	1257.22	1257.32	0.39	ppb
Molybdenum	95-1	1244.42	1269.80	1264.20	1259.47	1.06	ppb
Molybdenum	96-1	1240.15	1268.74	1274.58	1261.16	1.46	ppb
Molybdenum	97-1	1261.92	1245.43	1280.70	1262.68	1.40	ppb
Molybdenum	98-1	1260.99	1276.86	1269.28	1269.04	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.71	130.30	130.54	130.52	0.16	ppb
Phosphorus	31-2	2424.68	2522.74	2488.91	2478.77	2.01	ppb
Potassium	39-2	6341.34	6549.85	6584.62	6491.94	2.03	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	128.89	132.78	130.67	130.78	1.49	ppb
Selenium	77-2	117.93	135.68	132.52	128.71	7.36	ppb
Selenium	78-2	130.14	127.49	130.18	129.27	1.19	ppb
Silicon	28-1	137.21	136.65	141.84	138.57	2.06	ppb
Silver	107-1	136.33	133.44	133.95	134.57	1.15	ppb
Silver	109-1	134.27	133.38	133.20	133.62	0.43	ppb
Sodium	23-2	13435.36	13491.33	13777.66	13568.12	1.35	ppb
Strontium	86-1	126.73	126.73	126.94	126.80	0.10	ppb
Strontium	88-1	128.03	128.26	124.90	127.06	1.48	ppb
Sulfur	34-1	2051.72	2060.79	2226.28	2112.93	4.65	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	121.80	122.55	122.48	122.27	0.34	ppb
Thallium	205-1	118.86	118.80	119.41	119.03	0.28	ppb
Tin	118-1	128.73	127.83	127.12	127.89	0.63	ppb
Titanium	47-1	1256.49	1258.41	1286.67	1267.19	1.33	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:53:44	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	124.43	124.75	126.27	125.15	0.78	ppb
Vanadium	51-2	127.76	127.65	128.24	127.88	0.25	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	1318.44	1344.78	1349.84	1337.68	1.26	ppb
Zirconium	90-1	127.38	128.29	128.05	127.91	0.37	ppb
Zirconium	91-1	127.15	126.30	127.57	127.00	0.51	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:56:43	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5287.18	5215.84	5306.84	5269.95	0.91	ppb
Antimony	121-1	245.76	250.05	247.69	247.83	0.87	ppb
Arsenic	75-2	256.71	255.70	251.61	254.68	1.06	ppb
Barium	135-1	1215.11	1250.34	1240.30	1235.25	1.47	ppb
Barium	137-1	1216.91	1234.49	1213.62	1221.67	0.92	ppb
Beryllium	9-1	252.23	256.26	259.63	256.04	1.45	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	246.53	251.90	251.02	249.81	1.15	ppb
Cadmium	106-1	247.26	246.74	255.55	249.85	1.98	ppb
Cadmium	111-1	249.33	252.02	253.40	251.58	0.82	ppb
Calcium	43-1	27078.94	27357.38	27157.32	27197.88	0.53	ppb
Calcium	44-1	25369.62	25937.04	26048.45	25785.04	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	255.47	252.68	256.15	254.76	0.72	ppb
Cobalt	59-2	256.74	251.95	256.65	255.11	1.07	ppb
Copper	63-2	2546.28	2522.44	2568.21	2545.64	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	13501.96	13516.44	13761.19	13593.20	1.07	ppb
Iron	57-2	14145.75	14015.46	14241.55	14134.25	0.80	ppb
Iron	54-2	14247.76	13713.52	13836.25	13932.51	2.01	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:56:43	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1282.62	1228.62	1270.89	1260.71	2.25	ppb
Lead	207-1	1278.49	1226.71	1286.94	1264.05	2.58	ppb
Lead	208-1	1274.13	1235.78	1271.48	1260.46	1.70	ppb
Lithium	6-1				108		%
Magnesium	24-2	26980.34	26788.08	26812.74	26860.39	0.39	ppb
Manganese	55-2	2558.26	2515.48	2546.63	2540.12	0.87	ppb
Molybdenum	94-1	2491.69	2488.30	2499.18	2493.05	0.22	ppb
Molybdenum	95-1	2458.16	2529.76	2518.85	2502.26	1.54	ppb
Molybdenum	96-1	2443.50	2492.24	2489.65	2475.13	1.11	ppb
Molybdenum	97-1	2510.70	2467.80	2494.17	2490.89	0.87	ppb
Molybdenum	98-1	2495.47	2476.41	2456.92	2476.27	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	260.71	255.60	257.53	257.94	1.00	ppb
Phosphorus	31-2	5080.40	5073.02	5189.23	5114.21	1.27	ppb
Potassium	39-2	12754.71	12742.97	12988.15	12828.61	1.08	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	255.95	253.62	256.00	255.19	0.53	ppb
Selenium	77-2	248.68	245.18	252.33	248.73	1.44	ppb
Selenium	78-2	257.53	261.01	263.64	260.73	1.18	ppb
Silicon	28-1	270.20	267.00	269.26	268.82	0.61	ppb
Silver	107-1	251.61	265.40	255.16	257.39	2.78	ppb
Silver	109-1	250.49	252.55	256.77	253.27	1.26	ppb
Sodium	23-2	26862.48	26907.11	27053.00	26940.86	0.37	ppb
Strontium	86-1	249.05	250.02	251.09	250.05	0.41	ppb
Strontium	88-1	250.88	250.75	249.82	250.48	0.23	ppb
Sulfur	34-1	4764.64	4729.98	4660.75	4718.46	1.12	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	245.30	237.27	244.14	242.24	1.79	ppb
Thallium	205-1	254.93	243.38	247.50	248.61	2.35	ppb
Tin	118-1	242.98	248.23	246.77	246.00	1.10	ppb
Titanium	47-1	2478.71	2531.93	2509.49	2506.71	1.07	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:56:43	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	256.81	245.71	252.28	251.60	2.22	ppb
Vanadium	51-2	253.90	252.23	253.31	253.15	0.33	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%
Zinc	66-2	2594.88	2537.11	2622.94	2584.98	1.69	ppb
Zirconium	90-1	246.37	247.97	251.95	248.76	1.15	ppb
Zirconium	91-1	247.93	249.30	249.90	249.04	0.41	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:59:36	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10061.20	10628.31	10102.93	10264.15	3.08	ppb
Antimony	121-1	491.63	495.98	503.41	497.01	1.20	ppb
Arsenic	75-2	497.95	508.37	489.28	498.53	1.92	ppb
Barium	135-1	2498.69	2519.79	2470.63	2496.37	0.99	ppb
Barium	137-1	2469.64	2503.82	2476.80	2483.42	0.73	ppb
Beryllium	9-1	509.93	510.86	499.83	506.87	1.21	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	498.78	503.87	504.13	502.26	0.60	ppb
Cadmium	106-1	497.29	502.34	496.92	498.85	0.61	ppb
Cadmium	111-1	498.19	500.46	498.58	499.08	0.24	ppb
Calcium	43-1	53754.11	54272.25	54387.95	54138.10	0.62	ppb
Calcium	44-1	51091.89	50281.23	51523.91	50965.67	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	491.64	517.14	499.38	502.72	2.60	ppb
Cobalt	59-2	499.11	517.48	504.68	507.09	1.86	ppb
Copper	63-2	4995.19	4995.66	4995.56	4995.47	0.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	26684.06	27369.57	26719.00	26924.21	1.43	ppb
Iron	57-2	26252.93	27121.08	26921.48	26765.16	1.70	ppb
Iron	54-2	26658.66	27999.12	27333.15	27330.31	2.45	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:59:36	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2460.43	2498.60	2557.35	2505.46	1.95	ppb
Lead	207-1	2444.34	2495.33	2521.39	2487.02	1.58	ppb
Lead	208-1	2452.35	2487.16	2528.36	2489.29	1.53	ppb
Lithium	6-1				107		%
Magnesium	24-2	51248.35	53246.76	50719.69	51738.27	2.58	ppb
Manganese	55-2	4976.86	5074.71	4941.92	4997.83	1.38	ppb
Molybdenum	94-1	4987.17	4917.16	4970.90	4958.41	0.74	ppb
Molybdenum	95-1	4948.65	4959.59	5028.13	4978.79	0.87	ppb
Molybdenum	96-1	4957.30	4925.21	4958.48	4947.00	0.38	ppb
Molybdenum	97-1	4948.59	4914.13	4955.73	4939.48	0.45	ppb
Molybdenum	98-1	4970.14	5012.51	5050.39	5011.01	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.34	504.50	508.29	506.38	0.37	ppb
Phosphorus	31-2	9905.13	9917.85	10212.58	10011.85	1.74	ppb
Potassium	39-2	25133.20	24635.84	25488.80	25085.95	1.71	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	499.38	502.04	512.74	504.72	1.40	ppb
Selenium	77-2	523.45	512.44	531.30	522.40	1.81	ppb
Selenium	78-2	506.76	500.85	485.95	497.85	2.15	ppb
Silicon	28-1	524.12	516.59	524.55	521.75	0.86	ppb
Silver	107-1	507.67	515.69	517.60	513.65	1.03	ppb
Silver	109-1	516.76	511.25	513.67	513.89	0.54	ppb
Sodium	23-2	51888.46	53358.33	52606.62	52617.80	1.40	ppb
Strontium	86-1	490.01	492.93	503.49	495.48	1.43	ppb
Strontium	88-1	501.52	496.92	503.26	500.57	0.66	ppb
Sulfur	34-1	9913.13	9953.91	9907.12	9924.72	0.26	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	498.46	489.86	505.28	497.87	1.55	ppb
Thallium	205-1	484.64	490.18	495.08	489.97	1.07	ppb
Tin	118-1	499.38	502.01	498.26	499.88	0.38	ppb
Titanium	47-1	4988.88	4956.32	4992.91	4979.37	0.40	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:59:36	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	485.45	499.72	506.39	497.19	2.15	ppb
Vanadium	51-2	487.98	507.70	490.05	495.24	2.19	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	5033.57	5113.02	5088.00	5078.20	0.80	ppb
Zirconium	90-1	487.91	498.43	498.99	495.11	1.26	ppb
Zirconium	91-1	495.21	496.14	505.66	499.01	1.16	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:02:19	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20938.37	20109.81	21002.87	20683.68	2.41	ppb
Antimony	121-1	983.60	1023.77	996.87	1001.41	2.04	ppb
Arsenic	75-2	1020.70	977.96	997.80	998.82	2.14	ppb
Barium	135-1	4960.48	5037.86	5015.95	5004.76	0.80	ppb
Barium	137-1	4926.10	5037.34	5080.09	5014.51	1.59	ppb
Beryllium	9-1	979.23	1001.68	1000.65	993.85	1.28	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	975.99	1017.36	1001.43	998.26	2.09	ppb
Cadmium	106-1	979.60	1014.25	1005.19	999.68	1.80	ppb
Cadmium	111-1	984.45	1015.42	997.46	999.11	1.56	ppb
Calcium	43-1	102001.23	104231.07	106058.46	104096.92	1.95	ppb
Calcium	44-1	100456.68	102689.86	103895.23	102347.26	1.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	991.67	988.29	1010.19	996.72	1.18	ppb
Cobalt	59-2	1002.49	982.92	997.59	994.33	1.02	ppb
Copper	63-2	10008.17	10014.87	9932.19	9985.08	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	53814.08	52688.77	52684.04	53062.29	1.23	ppb
Iron	57-2	52928.47	51768.23	53273.96	52656.89	1.50	ppb
Iron	54-2	54161.07	54193.64	55096.18	54483.63	0.97	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:02:19	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4999.86	5057.04	4926.81	4994.57	1.31	ppb
Lead	207-1	5054.70	5034.25	4918.93	5002.63	1.46	ppb
Lead	208-1	5042.19	5023.08	4941.01	5002.09	1.07	ppb
Lithium	6-1				108		%
Magnesium	24-2	103482.12	103554.74	105023.19	104020.01	0.84	ppb
Manganese	55-2	9899.72	9938.39	10121.39	9986.50	1.19	ppb
Molybdenum	94-1	9840.29	10099.20	10123.31	10020.94	1.57	ppb
Molybdenum	95-1	9960.59	10093.53	9970.59	10008.24	0.74	ppb
Molybdenum	96-1	10031.44	10030.28	10031.95	10031.22	0.01	ppb
Molybdenum	97-1	10037.24	9989.50	10063.54	10030.09	0.37	ppb
Molybdenum	98-1	9993.05	10060.98	9938.05	9997.36	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	997.64	986.17	997.94	993.92	0.67	ppb
Phosphorus	31-2	20094.53	19683.79	20132.39	19970.24	1.25	ppb
Potassium	39-2	50123.47	49977.11	50883.28	50327.95	0.97	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	1002.08	1000.64	983.68	995.47	1.03	ppb
Selenium	77-2	1010.39	981.36	973.50	988.42	1.97	ppb
Selenium	78-2	1021.28	987.84	983.70	997.61	2.07	ppb
Silicon	28-1	965.23	992.47	989.60	982.43	1.52	ppb
Silver	107-1	976.32	1007.84	985.56	989.90	1.64	ppb
Silver	109-1	969.29	1010.68	992.92	990.96	2.10	ppb
Sodium	23-2	105785.22	103884.62	106249.13	105306.32	1.19	ppb
Strontium	86-1	991.87	1033.70	980.23	1001.93	2.81	ppb
Strontium	88-1	992.59	1001.69	1003.43	999.24	0.58	ppb
Sulfur	34-1	19636.83	20232.51	20641.46	20170.27	2.50	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	994.44	1017.52	998.19	1003.39	1.23	ppb
Thallium	205-1	989.74	1015.48	1013.40	1006.21	1.42	ppb
Tin	118-1	978.01	1035.03	988.79	1000.61	3.03	ppb
Titanium	47-1	9831.53	9945.75	10240.86	10006.05	2.11	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:02:19	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1012.61	991.47	999.29	1001.12	1.07	ppb
Vanadium	51-2	991.86	994.10	1017.20	1001.05	1.40	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%
Zinc	66-2	9976.75	9869.30	9930.99	9925.68	0.54	ppb
Zirconium	90-1	986.18	1014.49	1006.27	1002.31	1.45	ppb
Zirconium	91-1	984.16	1018.82	998.28	1000.42	1.74	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:05:05	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99601.83	100878.87	98976.67	99819.13	0.97	ppb
Antimony	121-1	0.88	0.89	0.92	0.90	2.23	ppb
Arsenic	75-2	1.08	1.12	1.07	1.09	2.67	ppb
Barium	135-1	3.03	3.24	3.20	3.16	3.63	ppb
Barium	137-1	3.29	3.27	3.22	3.26	1.05	ppb
Beryllium	9-1	0.15	0.16	0.14	0.15	5.76	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.59	0.73	1.00	0.77	26.62	ppb
Cadmium	106-1	-0.58	1.26	0.38	0.36	258.65	ppb
Cadmium	111-1	0.53	0.58	0.48	0.53	9.64	ppb
Calcium	43-1	492511.55	497229.59	506126.56	498622.56	1.39	ppb
Calcium	44-1	492034.75	502299.02	503800.87	499378.21	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.90	7.79	7.86	7.85	0.72	ppb
Cobalt	59-2	1.82	1.84	1.83	1.83	0.39	ppb
Copper	63-2	1.09	1.08	1.09	1.09	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	248942.07	250054.79	248370.66	249122.51	0.34	ppb
Iron	57-2	249718.72	247468.03	250365.37	249184.04	0.61	ppb
Iron	54-2	247563.81	248961.74	249775.63	248767.06	0.45	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:05:05	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.42	1.39	1.46	1.42	2.33	ppb
Lead	207-1	1.41	1.47	1.46	1.45	2.26	ppb
Lead	208-1	1.43	1.44	1.41	1.43	1.02	ppb
Lithium	6-1				104		%
Magnesium	24-2	501026.15	499496.35	496171.93	498898.14	0.50	ppb
Manganese	55-2	4.64	4.69	4.76	4.70	1.27	ppb
Molybdenum	94-1	3.35	3.36	3.26	3.32	1.76	ppb
Molybdenum	95-1	2.11	2.08	2.01	2.07	2.41	ppb
Molybdenum	96-1	3.26	3.49	3.22	3.32	4.41	ppb
Molybdenum	97-1	2.11	2.03	2.03	2.05	2.19	ppb
Molybdenum	98-1	2.15	2.04	2.00	2.06	3.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.58	5.44	5.47	5.49	1.32	ppb
Phosphorus	31-2	-132.94	-126.52	-119.87	-126.44		ppb
Potassium	39-2	251512.05	248287.65	249899.53	249899.74	0.65	ppb
Rhodium	103-1				94		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				105		%
Selenium	82-1	1.00	1.63	1.25	1.29	24.78	ppb
Selenium	77-2	2.53	1.24	1.46	1.74	39.63	ppb
Selenium	78-2	-1.33	0.47	1.41	0.18	754.69	ppb
Silicon	28-1	-1.80	-1.82	-1.36	-1.66		ppb
Silver	107-1	0.19	0.17	0.17	0.18	6.95	ppb
Silver	109-1	0.18	0.18	0.16	0.17	6.40	ppb
Sodium	23-2	495136.86	504214.65	496289.61	498547.04	0.99	ppb
Strontium	86-1	12.40	12.42	12.39	12.40	0.15	ppb
Strontium	88-1	12.69	12.63	12.50	12.61	0.78	ppb
Sulfur	34-1	-1061.56	-1173.61	-1121.85	-1119.01		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	1.52	1.53	1.55	1.53	0.79	ppb
Thallium	205-1	1.53	1.50	1.48	1.50	1.58	ppb
Tin	118-1	0.34	0.36	0.40	0.37	8.26	ppb
Titanium	47-1	0.92	0.74	0.85	0.84	10.91	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:05:05	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.04	0.04	0.04	17.17	ppb
Vanadium	51-2	0.48	0.47	0.47	0.47	1.48	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	7.81	8.71	8.45	8.32	5.60	ppb
Zirconium	90-1	0.88	0.87	0.86	0.87	1.08	ppb
Zirconium	91-1	0.87	0.86	0.85	0.86	1.55	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:30:56	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1529.88	1531.74	1525.31	1528.98	0.22	ppb
Antimony	121-1	397.23	401.73	396.88	398.61	0.68	ppb
Arsenic	75-2	383.65	388.28	390.40	387.44	0.89	ppb
Barium	135-1	1519.67	1606.58	1585.90	1570.72	2.89	ppb
Barium	137-1	1525.14	1602.43	1565.96	1564.51	2.47	ppb
Beryllium	9-1	40.44	41.09	41.36	40.96	1.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	216.85	231.88	231.73	226.82	3.81	ppb
Cadmium	106-1	226.38	236.60	224.96	229.31	2.77	ppb
Cadmium	111-1	198.29	206.04	205.50	203.28	2.13	ppb
Calcium	43-1	4555.65	4552.96	4603.58	4570.73	0.62	ppb
Calcium	44-1	4333.87	4325.24	4358.28	4339.13	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	158.45	160.39	159.80	159.55	0.62	ppb
Cobalt	59-2	396.34	400.91	398.35	398.53	0.58	ppb
Copper	63-2	185.51	184.43	185.25	185.06	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	823.21	831.94	819.02	824.72	0.80	ppb
Iron	57-2	868.17	874.74	873.90	872.27	0.41	ppb
Iron	54-2	968.96	984.98	959.10	971.01	1.35	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:30:56	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	369.06	373.53	373.97	372.19	0.73	ppb
Lead	207-1	364.19	366.55	371.58	367.44	1.03	ppb
Lead	208-1	374.01	379.03	377.71	376.91	0.69	ppb
Lithium	6-1				101		%
Magnesium	24-2	3746.07	3770.25	3757.04	3757.79	0.32	ppb
Manganese	55-2	390.68	390.73	391.14	390.85	0.07	ppb
Molybdenum	94-1	5001.79	4908.04	5037.44	4982.42	1.34	ppb
Molybdenum	95-1	5089.10	5063.60	5160.57	5104.42	0.98	ppb
Molybdenum	96-1	5066.89	5067.39	5074.80	5069.70	0.09	ppb
Molybdenum	97-1	5018.85	5104.62	4989.32	5037.59	1.19	ppb
Molybdenum	98-1	4959.89	4975.43	5049.67	4995.00	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	401.39	399.79	402.90	401.36	0.39	ppb
Phosphorus	31-2	-128.43	-134.69	-127.63	-130.25		ppb
Potassium	39-2	3844.15	3875.21	3939.31	3886.22	1.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	400.51	404.06	402.15	402.24	0.44	ppb
Selenium	77-2	400.20	399.17	381.37	393.58	2.69	ppb
Selenium	78-2	393.83	395.20	394.05	394.36	0.19	ppb
Silicon	28-1	70.56	72.91	86.94	76.80	11.53	ppb
Silver	107-1	194.16	201.93	201.91	199.34	2.25	ppb
Silver	109-1	189.62	198.47	199.23	195.77	2.73	ppb
Sodium	23-2	3994.25	4140.50	4029.38	4054.71	1.88	ppb
Strontium	86-1	484.63	489.35	491.62	488.54	0.73	ppb
Strontium	88-1	498.83	480.61	504.41	494.62	2.52	ppb
Sulfur	34-1	-1357.25	-1540.36	-1513.94	-1470.52		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	369.40	378.73	388.52	378.88	2.52	ppb
Thallium	205-1	367.61	375.44	374.42	372.49	1.14	ppb
Tin	118-1	505.78	521.64	524.57	517.33	1.95	ppb
Titanium	47-1	4953.28	5085.82	5130.97	5056.69	1.83	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:30:56	DataFile Name :	015ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	484.19	489.60	501.22	491.67	1.77	ppb
Vanadium	51-2	390.47	394.97	394.28	393.24	0.62	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	375.19	379.17	375.46	376.60	0.59	ppb
Zirconium	90-1	496.48	494.67	498.79	496.65	0.42	ppb
Zirconium	91-1	490.80	501.96	499.86	497.54	1.19	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	LLICV1	Instrumnet Name :	P7
Client Sample ID :	LLICV1	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:45:08	DataFile Name :	019ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.69	21.48	20.44	21.20	3.16	ppb
Antimony	121-1	2.09	2.12	2.10	2.10	0.77	ppb
Arsenic	75-2	0.95	1.09	1.09	1.04	7.70	ppb
Barium	135-1	9.98	9.93	9.73	9.88	1.32	ppb
Barium	137-1	9.90	10.05	10.18	10.04	1.36	ppb
Beryllium	9-1	1.03	0.94	0.96	0.98	4.76	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	0.78	0.77	0.85	16.26	ppb
Cadmium	106-1	-0.73	-0.35	-0.31	-0.46		ppb
Cadmium	111-1	0.82	0.92	0.89	0.88	6.12	ppb
Calcium	43-1	523.53	555.31	522.23	533.69	3.51	ppb
Calcium	44-1	533.66	538.44	532.37	534.82	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.04	2.02	2.07	2.04	1.20	ppb
Cobalt	59-2	1.08	1.06	1.02	1.05	2.85	ppb
Copper	63-2	2.03	2.04	2.11	2.06	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				101		%
Iron	56-2	55.78	55.23	55.50	55.50	0.50	ppb
Iron	57-2	59.68	59.02	56.95	58.55	2.43	ppb
Iron	54-2	58.32	59.59	58.54	58.81	1.15	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	LLICV1	Instrumnet Name :	P7
Client Sample ID :	LLICV1	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:45:08	DataFile Name :	019ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.86	0.88	0.85	0.86	1.82	ppb
Lead	207-1	0.85	0.89	0.83	0.86	3.66	ppb
Lead	208-1	0.86	0.89	0.87	0.88	1.86	ppb
Lithium	6-1				100		%
Magnesium	24-2	516.67	520.57	513.53	516.92	0.68	ppb
Manganese	55-2	1.06	1.14	1.09	1.10	3.62	ppb
Molybdenum	94-1	5.90	6.11	6.17	6.06	2.27	ppb
Molybdenum	95-1	5.05	5.20	5.15	5.13	1.44	ppb
Molybdenum	96-1	5.27	5.16	5.12	5.18	1.49	ppb
Molybdenum	97-1	4.95	4.95	4.96	4.96	0.09	ppb
Molybdenum	98-1	5.12	5.07	5.08	5.09	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.94	1.03	0.97	5.52	ppb
Phosphorus	31-2	115.68	130.55	124.87	123.70	6.06	ppb
Potassium	39-2	525.96	528.59	525.53	526.69	0.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	4.09	5.68	4.49	4.75	17.32	ppb
Selenium	77-2	4.49	5.61	5.38	5.16	11.47	ppb
Selenium	78-2	3.91	2.22	2.97	3.03	28.02	ppb
Silicon	28-1	-4.34	-3.97	-4.43	-4.25		ppb
Silver	107-1	1.09	1.12	1.12	1.11	1.27	ppb
Silver	109-1	1.13	1.11	1.11	1.12	1.06	ppb
Sodium	23-2	526.16	531.36	528.01	528.51	0.50	ppb
Strontium	86-1	0.96	0.99	0.93	0.96	3.63	ppb
Strontium	88-1	0.97	0.99	1.00	0.99	1.41	ppb
Sulfur	34-1	-800.48	-558.03	-773.60	-710.71		ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	0.99	1.05	1.06	1.04	3.64	ppb
Thallium	205-1	0.97	1.01	0.97	0.98	2.07	ppb
Tin	118-1	5.16	5.26	5.25	5.22	1.08	ppb
Titanium	47-1	5.26	5.08	5.00	5.11	2.58	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	LLICV1	Instrumnet Name :	P7
Client Sample ID :	LLICV1	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:45:08	DataFile Name :	019ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.92	0.89	0.91	1.64	ppb
Vanadium	51-2	5.04	5.08	5.19	5.10	1.49	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%
Zinc	66-2	5.33	5.08	4.67	5.02	6.61	ppb
Zirconium	90-1	1.02	1.08	1.01	1.04	3.28	ppb
Zirconium	91-1	1.07	1.03	1.06	1.06	2.07	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:48:25	DataFile Name :	020ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.21	-0.55	-0.04	-0.60		ppb
Antimony	121-1	0.01	0.01	0.02	0.01	28.61	ppb
Arsenic	75-2	-0.01	0.01	-0.02	0.00		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	-0.01	-0.01	0.00		ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	45338.58	ppb
Bismuth	209-1				98		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.15	0.06	0.12	0.11	41.77	ppb
Cadmium	106-1	-1.65	-0.87	-0.95	-1.16		ppb
Cadmium	111-1	-0.12	-0.07	-0.07	-0.09		ppb
Calcium	43-1	0.35	-3.20	-6.21	-3.02		ppb
Calcium	44-1	-8.14	-10.21	-8.76	-9.04		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.03	-0.02	-0.09	-0.05		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.01	-0.03	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	-0.89	-0.89	-0.68	-0.82		ppb
Iron	57-2	-0.91	-3.50	-1.11	-1.84		ppb
Iron	54-2	1.21	-0.41	-0.60	0.06	1553.92	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:48:25	DataFile Name :	020ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.02	0.02	0.02	48.95	ppb
Lead	207-1	0.05	0.03	0.04	0.04	23.76	ppb
Lead	208-1	0.03	0.04	0.04	0.04	6.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	-1.18	-1.29	-1.52	-1.33		ppb
Manganese	55-2	0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	94-1	0.03	0.01	0.06	0.03	68.70	ppb
Molybdenum	95-1	-0.02	0.02	0.01	0.00	1130.46	ppb
Molybdenum	96-1	0.02	-0.01	0.02	0.01	152.04	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	113.54	ppb
Molybdenum	98-1	0.00	0.03	0.03	0.02	74.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.12	0.08	-0.02		ppb
Phosphorus	31-2	-131.08	-132.16	-132.81	-132.02		ppb
Potassium	39-2	-4.45	-6.25	-7.06	-5.92		ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	82-1	-0.45	0.43	0.25	0.08	595.96	ppb
Selenium	77-2	-0.07	0.16	-0.29	-0.07		ppb
Selenium	78-2	-1.11	-2.36	-0.22	-1.23		ppb
Silicon	28-1	-6.18	-4.63	-5.04	-5.28		ppb
Silver	107-1	0.01	0.01	0.01	0.01	35.27	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.45	ppb
Sodium	23-2	9.63	7.03	6.97	7.88	19.29	ppb
Strontium	86-1	0.00	-0.04	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	171.02	ppb
Sulfur	34-1	-933.29	-889.48	-897.91	-906.89		ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.01	0.01	0.01	0.01	35.61	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.52	ppb
Tin	118-1	0.03	0.02	0.01	0.02	70.76	ppb
Titanium	47-1	-0.01	-0.06	-0.04	-0.04		ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:48:25	DataFile Name :	020ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	136.37	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	-0.07	-0.16	-0.41	-0.22		ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	98.88	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	41.79	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:51:44	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98274.12	95423.02	96313.25	96670.13	1.51	ppb
Antimony	121-1	1.11	1.11	1.16	1.12	2.55	ppb
Arsenic	75-2	0.31	0.22	0.37	0.30	26.50	ppb
Barium	135-1	1.35	1.22	1.50	1.36	10.02	ppb
Barium	137-1	1.35	1.37	1.41	1.38	2.34	ppb
Beryllium	9-1	0.27	0.33	0.27	0.29	10.73	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.41	7.21	7.92	7.51	4.89	ppb
Cadmium	106-1	-2.11	-1.62	-3.32	-2.35		ppb
Cadmium	111-1	0.11	0.19	0.10	0.13	37.71	ppb
Calcium	43-1	101375.11	101384.66	103981.47	102247.08	1.47	ppb
Calcium	44-1	100677.11	100020.86	104248.56	101648.84	2.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.19	20.11	20.23	20.18	0.30	ppb
Cobalt	59-2	1.31	1.33	1.25	1.30	2.96	ppb
Copper	63-2	7.18	7.25	7.37	7.27	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	103500.17	105586.22	105474.99	104853.79	1.12	ppb
Iron	57-2	102582.16	104282.95	104316.37	103727.16	0.96	ppb
Iron	54-2	104347.20	106598.16	106448.11	105797.82	1.19	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:51:44	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.37	4.40	4.51	4.43	1.63	ppb
Lead	207-1	4.03	4.15	3.91	4.03	3.04	ppb
Lead	208-1	4.19	4.22	4.09	4.17	1.65	ppb
Lithium	6-1				100		%
Magnesium	24-2	96759.11	96945.91	97025.37	96910.13	0.14	ppb
Manganese	55-2	7.40	7.76	7.61	7.59	2.41	ppb
Molybdenum	94-1	1535.14	1542.75	1689.07	1588.99	5.46	ppb
Molybdenum	95-1	1878.78	1892.13	2044.94	1938.62	4.76	ppb
Molybdenum	96-1	1837.92	1879.51	1981.63	1899.69	3.89	ppb
Molybdenum	97-1	1905.84	1922.55	1978.40	1935.59	1.96	ppb
Molybdenum	98-1	1889.90	1933.27	2011.46	1944.87	3.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.24	5.45	5.43	5.38	2.12	ppb
Phosphorus	31-2	100861.44	101699.81	100988.94	101183.40	0.45	ppb
Potassium	39-2	101585.74	101624.77	102763.47	101991.33	0.66	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	-0.21	0.08	0.27	0.05	525.84	ppb
Selenium	77-2	0.37	0.14	-0.29	0.07	465.06	ppb
Selenium	78-2	-0.68	-1.84	0.89	-0.54		ppb
Silicon	28-1	-4.33	-4.64	-3.45	-4.14		ppb
Silver	107-1	0.05	0.04	0.03	0.04	28.80	ppb
Silver	109-1	0.06	0.04	0.04	0.04	28.10	ppb
Sodium	23-2	107936.15	105382.40	106870.84	106729.80	1.20	ppb
Strontium	86-1	31.64	31.93	32.55	32.04	1.45	ppb
Strontium	88-1	31.40	32.03	34.00	32.48	4.18	ppb
Sulfur	34-1	105822.25	104003.03	108118.55	105981.28	1.95	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.04	0.05	0.04	42.56	ppb
Thallium	205-1	0.04	0.03	0.05	0.04	21.09	ppb
Tin	118-1	0.23	0.30	0.35	0.29	19.79	ppb
Titanium	47-1	1969.88	1997.13	2049.43	2005.48	2.02	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:51:44	DataFile Name :	021ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	5.71	ppb
Vanadium	51-2	0.19	0.21	0.19	0.20	3.43	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	9.05	9.17	8.93	9.05	1.31	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.46	ppb
Zirconium	91-1	0.03	0.03	0.01	0.02	53.87	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:03:23	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92524.83	91040.95	94356.91	92640.90	1.79	ppb
Antimony	121-1	21.38	21.42	21.50	21.43	0.29	ppb
Arsenic	75-2	20.07	19.76	19.65	19.83	1.09	ppb
Barium	135-1	21.80	21.75	21.59	21.71	0.52	ppb
Barium	137-1	21.59	21.63	21.38	21.54	0.62	ppb
Beryllium	9-1	21.18	21.66	20.65	21.16	2.39	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	29.09	28.29	28.85	28.74	1.42	ppb
Cadmium	106-1	21.38	20.16	21.69	21.08	3.84	ppb
Cadmium	111-1	20.60	20.58	19.98	20.38	1.73	ppb
Calcium	43-1	102176.82	97755.31	102354.49	100762.21	2.59	ppb
Calcium	44-1	101090.84	98836.22	100695.30	100207.45	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.87	40.77	41.07	40.90	0.38	ppb
Cobalt	59-2	21.95	21.81	22.22	21.99	0.95	ppb
Copper	63-2	26.25	25.99	26.29	26.18	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				102		%
Iron	56-2	103736.85	101815.74	102406.19	102652.93	0.96	ppb
Iron	57-2	102738.39	102064.33	104728.41	103177.04	1.34	ppb
Iron	54-2	105164.50	103395.48	103864.59	104141.52	0.88	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:03:23	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	24.34	24.36	24.59	24.43	0.58	ppb
Lead	207-1	23.28	23.28	23.30	23.29	0.04	ppb
Lead	208-1	23.48	23.38	23.45	23.44	0.21	ppb
Lithium	6-1				100		%
Magnesium	24-2	93532.91	92296.93	96158.18	93996.01	2.10	ppb
Manganese	55-2	25.85	25.91	26.42	26.06	1.19	ppb
Molybdenum	94-1	1714.14	1769.38	1692.16	1725.23	2.31	ppb
Molybdenum	95-1	2008.44	2029.64	1986.71	2008.26	1.07	ppb
Molybdenum	96-1	1979.30	1993.70	1945.20	1972.73	1.26	ppb
Molybdenum	97-1	2027.30	2044.75	1959.73	2010.59	2.23	ppb
Molybdenum	98-1	2008.55	2047.18	1984.02	2013.25	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.96	25.75	26.17	25.96	0.81	ppb
Phosphorus	31-2	98651.43	99102.95	100542.86	99432.41	0.99	ppb
Potassium	39-2	100492.76	99790.06	101713.68	100665.50	0.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				104		%
Selenium	82-1	19.87	20.34	20.25	20.15	1.25	ppb
Selenium	77-2	20.29	18.94	22.90	20.71	9.71	ppb
Selenium	78-2	21.30	18.73	18.90	19.64	7.33	ppb
Silicon	28-1	16.76	15.17	15.15	15.69	5.88	ppb
Silver	107-1	20.70	20.25	20.10	20.35	1.55	ppb
Silver	109-1	20.46	20.31	20.03	20.27	1.06	ppb
Sodium	23-2	104356.56	102539.13	105230.68	104042.12	1.32	ppb
Strontium	86-1	84.53	85.84	85.35	85.24	0.77	ppb
Strontium	88-1	86.61	87.20	87.48	87.09	0.51	ppb
Sulfur	34-1	100614.27	100510.67	106731.96	102618.97	3.47	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	20.17	20.44	20.56	20.39	1.00	ppb
Thallium	205-1	20.00	19.88	20.03	19.97	0.39	ppb
Tin	118-1	54.89	55.31	53.87	54.69	1.35	ppb
Titanium	47-1	2004.07	2015.45	2054.88	2024.80	1.32	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:03:23	DataFile Name :	024CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	50.50	49.93	50.57	50.33	0.70	ppb
Vanadium	51-2	20.06	20.61	20.87	20.51	2.02	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%
Zinc	66-2	29.27	29.88	29.54	29.56	1.03	ppb
Zirconium	90-1	53.66	54.44	53.44	53.85	0.97	ppb
Zirconium	91-1	53.66	53.66	53.44	53.58	0.23	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:06:23	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49019.23	48994.43	48981.53	48998.40	0.04	ppb
Antimony	121-1	499.70	493.99	491.16	494.95	0.88	ppb
Arsenic	75-2	480.83	481.74	490.38	484.32	1.09	ppb
Barium	135-1	2494.82	2512.03	2471.51	2492.79	0.82	ppb
Barium	137-1	2503.95	2470.60	2478.80	2484.45	0.70	ppb
Beryllium	9-1	502.48	506.19	502.34	503.67	0.43	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	482.70	490.58	478.66	483.98	1.25	ppb
Cadmium	106-1	475.94	487.07	476.24	479.75	1.32	ppb
Cadmium	111-1	476.40	482.22	481.81	480.14	0.68	ppb
Calcium	43-1	244472.37	250174.78	246895.52	247180.89	1.16	ppb
Calcium	44-1	242708.68	249023.49	244095.55	245275.91	1.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	488.01	498.51	508.82	498.45	2.09	ppb
Cobalt	59-2	494.22	485.97	495.99	492.06	1.09	ppb
Copper	63-2	4772.48	4780.82	4850.46	4801.25	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				107		%
Indium	115-2				105		%
Iron	56-2	129158.37	128970.59	129749.64	129292.87	0.31	ppb
Iron	57-2	126040.61	125092.68	128057.12	126396.80	1.20	ppb
Iron	54-2	130351.90	129454.24	129957.25	129921.13	0.35	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:06:23	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2505.04	2557.34	2493.76	2518.72	1.35	ppb
Lead	207-1	2508.89	2522.98	2495.24	2509.04	0.55	ppb
Lead	208-1	2485.32	2531.47	2486.47	2501.09	1.05	ppb
Lithium	6-1				102		%
Magnesium	24-2	251109.48	253540.80	247220.38	250623.55	1.27	ppb
Manganese	55-2	4999.20	4859.99	4961.56	4940.25	1.46	ppb
Molybdenum	94-1	4834.97	4926.05	4861.70	4874.24	0.96	ppb
Molybdenum	95-1	4945.91	4953.25	4894.98	4931.38	0.64	ppb
Molybdenum	96-1	4920.81	4929.09	5057.14	4969.01	1.54	ppb
Molybdenum	97-1	4839.49	4947.21	5034.93	4940.54	1.98	ppb
Molybdenum	98-1	4867.33	4980.45	4967.53	4938.44	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.15	480.80	484.54	482.83	0.39	ppb
Phosphorus	31-2	9765.61	9826.96	9804.33	9798.97	0.32	ppb
Potassium	39-2	121915.72	123595.60	122974.95	122828.76	0.69	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				108		%
Selenium	82-1	466.19	475.30	471.89	471.13	0.98	ppb
Selenium	77-2	459.73	460.11	484.39	468.08	3.02	ppb
Selenium	78-2	474.47	465.06	479.78	473.10	1.58	ppb
Silicon	28-1	500.91	523.52	498.35	507.59	2.73	ppb
Silver	107-1	503.82	497.18	496.39	499.13	0.82	ppb
Silver	109-1	514.99	510.37	508.75	511.37	0.63	ppb
Sodium	23-2	248709.69	253558.80	249715.62	250661.37	1.02	ppb
Strontium	86-1	488.78	498.27	499.77	495.61	1.20	ppb
Strontium	88-1	496.62	505.20	501.77	501.19	0.86	ppb
Sulfur	34-1	7773.78	8298.29	7800.11	7957.39	3.71	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	506.53	505.45	502.49	504.82	0.41	ppb
Thallium	205-1	493.81	505.32	493.79	497.64	1.34	ppb
Tin	118-1	508.47	494.45	502.04	501.65	1.40	ppb
Titanium	47-1	4836.98	4942.21	4874.71	4884.63	1.09	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:06:23	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	491.10	495.38	487.21	491.23	0.83	ppb
Vanadium	51-2	486.95	483.77	501.99	490.90	1.98	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	4833.03	4776.42	4860.29	4823.25	0.89	ppb
Zirconium	90-1	490.89	498.46	509.82	499.72	1.91	ppb
Zirconium	91-1	487.84	497.84	498.74	494.81	1.22	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:09:09	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	-0.20	-0.64	-0.41		ppb
Antimony	121-1	0.17	0.18	0.16	0.17	4.76	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00		ppb
Barium	135-1	0.04	0.01	0.01	0.02	106.20	ppb
Barium	137-1	0.00	0.01	0.00	0.01	100.63	ppb
Beryllium	9-1	-0.01	0.02	-0.01	0.00	990.74	ppb
Bismuth	209-1				102		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.09	0.11	0.06	135.45	ppb
Cadmium	106-1	-0.33	-1.30	-1.28	-0.97		ppb
Cadmium	111-1	0.02	-0.06	-0.06	-0.03		ppb
Calcium	43-1	-0.09	1.89	-4.24	-0.81		ppb
Calcium	44-1	-4.08	-3.21	-7.06	-4.79		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.02	-0.09	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	215.45	ppb
Copper	63-2	0.24	0.23	0.23	0.23	3.13	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				103		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	0.29	1.91	0.37	0.86	106.47	ppb
Iron	57-2	-0.66	-0.84	-1.46	-0.99		ppb
Iron	54-2	0.73	2.39	0.20	1.11	103.10	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:09:09	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.04	0.06	0.04	28.00	ppb
Lead	207-1	0.06	0.05	0.04	0.05	23.50	ppb
Lead	208-1	0.05	0.04	0.05	0.05	5.35	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.26	0.34	0.15	0.25	37.43	ppb
Manganese	55-2	-0.01	0.01	0.08	0.03	185.72	ppb
Molybdenum	94-1	0.30	0.24	0.20	0.25	20.90	ppb
Molybdenum	95-1	0.19	0.15	0.14	0.16	17.17	ppb
Molybdenum	96-1	0.23	0.19	0.18	0.20	13.25	ppb
Molybdenum	97-1	0.20	0.17	0.18	0.18	8.86	ppb
Molybdenum	98-1	0.21	0.17	0.16	0.18	14.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.03	-0.04	-0.01		ppb
Phosphorus	31-2	-124.68	-123.00	-134.86	-127.51		ppb
Potassium	39-2	28.66	28.72	25.50	27.63	6.67	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	82-1	0.19	-0.24	0.23	0.06	445.58	ppb
Selenium	77-2	-0.29	-0.08	0.15	-0.07		ppb
Selenium	78-2	-0.59	-0.45	0.28	-0.25		ppb
Silicon	28-1	-4.70	-5.47	-6.21	-5.46		ppb
Silver	107-1	0.05	0.04	0.04	0.04	22.57	ppb
Silver	109-1	0.05	0.04	0.04	0.04	18.03	ppb
Sodium	23-2	76.62	76.60	76.62	76.61	0.01	ppb
Strontium	86-1	-0.03	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	76.10	ppb
Sulfur	34-1	-1583.76	-1642.56	-1761.31	-1662.54		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.09	0.08	0.06	0.08	23.07	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	7.60	ppb
Tin	118-1	0.06	0.05	0.06	0.06	6.83	ppb
Titanium	47-1	0.00	0.04	-0.03	0.00	830.98	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:09:09	DataFile Name :	026CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.01	20.03	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	44.52	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	0.02	-0.03	-0.15	-0.05		ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	13.47	ppb
Zirconium	91-1	0.07	0.06	0.06	0.07	7.52	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:12:25	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.04	22.14	21.69	21.63	2.57	ppb
Antimony	121-1	2.09	2.18	2.15	2.14	2.08	ppb
Arsenic	75-2	0.87	0.93	1.18	0.99	16.79	ppb
Barium	135-1	9.86	10.00	10.01	9.96	0.82	ppb
Barium	137-1	9.72	9.97	10.12	9.93	2.04	ppb
Beryllium	9-1	1.17	0.96	1.10	1.08	9.70	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.93	0.87	0.78	0.86	8.93	ppb
Cadmium	106-1	-0.30	-0.76	-2.06	-1.04		ppb
Cadmium	111-1	0.85	0.79	0.75	0.80	6.86	ppb
Calcium	43-1	486.81	515.57	546.75	516.38	5.81	ppb
Calcium	44-1	517.87	516.09	537.60	523.85	2.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.17	2.15	1.97	2.10	5.20	ppb
Cobalt	59-2	1.11	1.07	1.07	1.08	2.12	ppb
Copper	63-2	2.15	2.20	2.14	2.17	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	56.29	55.32	55.95	55.85	0.88	ppb
Iron	57-2	54.56	55.84	58.34	56.25	3.42	ppb
Iron	54-2	57.34	57.45	57.39	57.39	0.10	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:12:25	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.81	0.81	0.81	0.81	0.47	ppb
Lead	207-1	0.84	0.85	0.88	0.85	2.51	ppb
Lead	208-1	0.83	0.83	0.84	0.83	1.03	ppb
Lithium	6-1				99		%
Magnesium	24-2	517.39	509.65	509.17	512.07	0.90	ppb
Manganese	55-2	1.15	1.07	1.08	1.10	4.27	ppb
Molybdenum	94-1	6.05	5.95	6.25	6.09	2.52	ppb
Molybdenum	95-1	5.17	5.18	5.16	5.17	0.22	ppb
Molybdenum	96-1	5.18	5.15	5.45	5.26	3.09	ppb
Molybdenum	97-1	4.82	5.16	5.22	5.07	4.29	ppb
Molybdenum	98-1	5.21	5.02	5.25	5.16	2.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.85	1.05	0.95	10.75	ppb
Phosphorus	31-2	130.17	143.70	107.03	126.96	14.61	ppb
Potassium	39-2	551.74	528.10	539.60	539.81	2.19	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	5.99	5.18	4.61	5.26	13.19	ppb
Selenium	77-2	4.66	2.55	7.20	4.81	48.54	ppb
Selenium	78-2	2.66	3.90	4.64	3.73	26.89	ppb
Silicon	28-1	-3.78	-6.07	-3.60	-4.48		ppb
Silver	107-1	1.13	1.17	1.13	1.14	2.43	ppb
Silver	109-1	1.17	1.18	1.14	1.17	1.75	ppb
Sodium	23-2	570.10	558.62	561.29	563.34	1.07	ppb
Strontium	86-1	0.93	0.98	1.10	1.00	8.81	ppb
Strontium	88-1	1.01	1.01	1.03	1.01	1.04	ppb
Sulfur	34-1	-1303.87	-1346.74	-1015.33	-1221.98		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1.00	1.04	1.02	1.02	1.90	ppb
Thallium	205-1	0.98	1.00	1.01	1.00	1.62	ppb
Tin	118-1	5.22	5.28	5.30	5.27	0.86	ppb
Titanium	47-1	4.94	5.08	5.28	5.10	3.42	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:12:25	DataFile Name :	027CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.88	0.88	0.89	0.88	1.12	ppb
Vanadium	51-2	5.07	5.32	5.13	5.17	2.60	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	5.44	4.76	4.91	5.04	7.14	ppb
Zirconium	90-1	1.06	1.05	1.08	1.06	1.35	ppb
Zirconium	91-1	1.05	1.12	1.04	1.07	4.30	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:15:45	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.46	-1.28	-1.27	-1.00		ppb
Antimony	121-1	0.02	0.02	0.03	0.02	20.14	ppb
Arsenic	75-2	-0.02	-0.01	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.03	-0.01		ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	34.87	ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	0.15	0.06	0.08	75.56	ppb
Cadmium	106-1	-0.67	-0.87	-1.47	-1.00		ppb
Cadmium	111-1	-0.03	-0.06	-0.09	-0.06		ppb
Calcium	43-1	-2.69	-1.22	-0.74	-1.55		ppb
Calcium	44-1	-3.19	-3.86	-1.81	-2.95		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.10	-0.02	-0.05		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.08	0.06	0.06	0.07	14.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	-0.60	-0.65	-0.30	-0.52		ppb
Iron	57-2	-3.00	-3.68	-2.33	-3.01		ppb
Iron	54-2	0.82	-1.24	-0.01	-0.14		ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:15:45	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.02	0.01	0.01	45.22	ppb
Lead	207-1	0.02	0.01	0.01	0.02	32.15	ppb
Lead	208-1	0.02	0.03	0.02	0.02	20.95	ppb
Lithium	6-1				100		%
Magnesium	24-2	-1.27	-0.80	-1.56	-1.21		ppb
Manganese	55-2	0.05	0.01	0.01	0.03	99.55	ppb
Molybdenum	94-1	0.03	0.06	0.04	0.04	43.93	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	25.32	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.02	67.81	ppb
Molybdenum	97-1	0.03	0.00	0.04	0.02	89.89	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	35.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.06	0.03	-0.01		ppb
Phosphorus	31-2	-131.70	-140.56	-137.23	-136.50		ppb
Potassium	39-2	8.58	6.06	9.09	7.91	20.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.44	-0.25	-0.28	-0.03		ppb
Selenium	77-2	-0.08	0.14	-0.29	-0.08		ppb
Selenium	78-2	-1.76	-1.01	-1.73	-1.50		ppb
Silicon	28-1	-6.08	-3.59	-5.81	-5.16		ppb
Silver	107-1	0.02	0.01	0.01	0.01	50.94	ppb
Silver	109-1	0.02	0.02	0.01	0.02	27.11	ppb
Sodium	23-2	39.64	40.59	42.09	40.77	3.02	ppb
Strontium	86-1	-0.03	-0.04	0.06	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1276.74	-1229.09	-1353.28	-1286.37		ppb
Terbium	159-1				99		%
Terbium	159-2				103		%
Thallium	203-1	0.03	0.01	0.04	0.02	59.00	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.54	ppb
Tin	118-1	0.04	0.06	0.02	0.04	40.37	ppb
Titanium	47-1	-0.01	-0.01	0.01	0.00		ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:15:45	DataFile Name :	028LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	51.11	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	-0.18	-0.18	-0.11	-0.16		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	6.26	ppb
Zirconium	91-1	0.00	0.03	0.04	0.02	99.87	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:19:01	DataFile Name :	029LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10315.82	10484.43	10682.83	10494.36	1.75	ppb
Antimony	121-1	500.89	518.42	524.38	514.56	2.37	ppb
Arsenic	75-2	490.05	522.17	525.84	512.69	3.84	ppb
Barium	135-1	2472.80	2612.70	2585.59	2557.03	2.90	ppb
Barium	137-1	2492.30	2620.08	2579.06	2563.81	2.54	ppb
Beryllium	9-1	502.98	512.85	517.77	511.20	1.47	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	499.18	525.35	511.21	511.92	2.56	ppb
Cadmium	106-1	498.42	521.67	514.76	511.61	2.33	ppb
Cadmium	111-1	500.40	520.04	514.52	511.66	1.98	ppb
Calcium	43-1	54058.80	54722.11	54172.88	54317.93	0.65	ppb
Calcium	44-1	51144.52	52743.59	51376.84	51754.98	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	519.35	526.26	520.19	521.93	0.72	ppb
Cobalt	59-2	507.58	524.20	520.12	517.30	1.67	ppb
Copper	63-2	5247.88	5238.48	5116.65	5201.00	1.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	26963.61	27540.75	28211.32	27571.90	2.26	ppb
Iron	57-2	26431.78	27327.91	27620.68	27126.79	2.28	ppb
Iron	54-2	27584.21	28846.42	28577.46	28336.03	2.35	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:19:01	DataFile Name :	029LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2509.63	2513.94	2566.66	2530.08	1.26	ppb
Lead	207-1	2525.13	2528.99	2547.09	2533.74	0.46	ppb
Lead	208-1	2531.55	2534.40	2576.12	2547.36	0.98	ppb
Lithium	6-1				103		%
Magnesium	24-2	53041.92	56037.25	54216.37	54431.85	2.77	ppb
Manganese	55-2	5046.52	5363.48	5230.73	5213.58	3.05	ppb
Molybdenum	94-1	5047.82	5053.88	5111.72	5071.14	0.70	ppb
Molybdenum	95-1	5023.01	5121.58	5216.70	5120.43	1.89	ppb
Molybdenum	96-1	5007.02	5097.36	5103.25	5069.21	1.06	ppb
Molybdenum	97-1	5068.21	5121.05	5088.80	5092.69	0.52	ppb
Molybdenum	98-1	5071.47	5086.58	5146.22	5101.42	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.99	512.57	512.71	515.42	0.94	ppb
Phosphorus	31-2	9910.70	10146.05	10307.18	10121.31	1.97	ppb
Potassium	39-2	26237.26	26175.67	25683.84	26032.25	1.17	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	511.36	512.83	511.00	511.73	0.19	ppb
Selenium	77-2	496.37	494.90	539.33	510.20	4.95	ppb
Selenium	78-2	513.75	508.09	507.84	509.89	0.66	ppb
Silicon	28-1	481.75	478.04	479.66	479.82	0.39	ppb
Silver	107-1	516.61	536.47	524.06	525.71	1.91	ppb
Silver	109-1	525.53	539.87	514.12	526.50	2.45	ppb
Sodium	23-2	52743.49	55816.77	55792.21	54784.16	3.23	ppb
Strontium	86-1	505.24	504.56	503.79	504.53	0.14	ppb
Strontium	88-1	511.47	510.66	519.44	513.86	0.94	ppb
Sulfur	34-1	8951.89	9027.52	8637.91	8872.44	2.33	ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	498.65	505.99	523.38	509.34	2.49	ppb
Thallium	205-1	495.71	499.65	511.19	502.18	1.60	ppb
Tin	118-1	511.72	517.63	524.66	518.00	1.25	ppb
Titanium	47-1	4937.07	5103.11	5071.27	5037.15	1.75	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:19:01	DataFile Name :	029LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	484.43	486.53	497.95	489.64	1.49	ppb
Vanadium	51-2	517.56	529.63	520.28	522.49	1.21	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	5319.09	5318.98	5234.85	5290.98	0.92	ppb
Zirconium	90-1	506.73	512.70	499.66	506.37	1.29	ppb
Zirconium	91-1	501.77	507.66	507.49	505.64	0.66	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169470BL	Instrumnet Name :	P7
Client Sample ID :	PB169470BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:21:45	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.35	-1.96	-0.50	-1.27		ppb
Antimony	121-1	0.15	0.14	0.14	0.14	3.27	ppb
Arsenic	75-2	0.02	-0.02	-0.01	0.00		ppb
Barium	135-1	0.01	0.01	-0.01	0.00	447.27	ppb
Barium	137-1	0.01	0.01	0.00	0.01	98.60	ppb
Beryllium	9-1	0.01	0.02	0.01	0.02	60.48	ppb
Bismuth	209-1				102		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	-0.06	0.06	0.02	363.08	ppb
Cadmium	106-1	-2.75	-2.13	-1.29	-2.06		ppb
Cadmium	111-1	-0.16	-0.12	-0.07	-0.12		ppb
Calcium	43-1	0.34	-1.23	-0.04	-0.31		ppb
Calcium	44-1	-8.79	-7.51	-7.31	-7.87		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.02	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	119.75	ppb
Copper	63-2	0.14	0.10	0.08	0.11	31.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	-0.24	-0.69	-0.36	-0.43		ppb
Iron	57-2	-1.03	-1.07	-2.04	-1.38		ppb
Iron	54-2	1.75	-0.50	-0.55	0.23	559.29	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169470BL	Instrumnet Name :	P7
Client Sample ID :	PB169470BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:21:45	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.04	0.05	0.04	34.84	ppb
Lead	207-1	0.07	0.04	0.04	0.05	44.62	ppb
Lead	208-1	0.06	0.04	0.05	0.05	11.88	ppb
Lithium	6-1				101		%
Magnesium	24-2	-0.90	-0.63	-0.51	-0.68		ppb
Manganese	55-2	-0.02	0.05	0.04	0.02	163.76	ppb
Molybdenum	94-1	0.30	0.26	0.19	0.25	21.73	ppb
Molybdenum	95-1	0.20	0.17	0.14	0.17	17.27	ppb
Molybdenum	96-1	0.20	0.17	0.15	0.17	14.50	ppb
Molybdenum	97-1	0.18	0.17	0.17	0.18	3.68	ppb
Molybdenum	98-1	0.19	0.16	0.19	0.18	7.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.09	0.02	-0.02		ppb
Phosphorus	31-2	-130.63	-134.65	-137.32	-134.20		ppb
Potassium	39-2	4.56	7.04	3.90	5.17	31.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	0.71	-0.35	0.62	0.33	177.84	ppb
Selenium	77-2	-0.07	-0.07	-0.07	-0.07		ppb
Selenium	78-2	-0.48	-0.70	-0.81	-0.66		ppb
Silicon	28-1	-5.20	-4.28	-4.94	-4.81		ppb
Silver	107-1	0.04	0.03	0.02	0.03	31.11	ppb
Silver	109-1	0.04	0.04	0.03	0.04	12.55	ppb
Sodium	23-2	36.47	36.56	34.27	35.77	3.64	ppb
Strontium	86-1	0.01	-0.02	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	9.58	ppb
Sulfur	34-1	-1455.65	-1330.21	-1328.83	-1371.56		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.05	0.05	0.05	2.36	ppb
Thallium	205-1	0.04	0.03	0.03	0.04	15.32	ppb
Tin	118-1	0.03	0.01	0.02	0.02	50.12	ppb
Titanium	47-1	0.02	0.00	0.01	0.01	69.52	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169470BL	Instrumnet Name :	P7
Client Sample ID :	PB169470BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:21:45	DataFile Name :	030CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	10.00	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	86.00	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	-0.43	-0.31	-0.04	-0.26		ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.54	ppb
Zirconium	91-1	0.04	0.02	0.04	0.03	27.01	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169470BS	Instrumnet Name :	P7
Client Sample ID :	PB169470BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:25:01	DataFile Name :	031LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10782.45	10637.55	11532.58	10984.20	4.37	ppb
Antimony	121-1	520.20	532.02	547.23	533.15	2.54	ppb
Arsenic	75-2	507.35	516.88	529.95	518.06	2.19	ppb
Barium	135-1	2586.10	2617.49	2742.53	2648.71	3.12	ppb
Barium	137-1	2587.68	2670.37	2689.44	2649.17	2.04	ppb
Beryllium	9-1	523.05	532.91	528.09	528.02	0.93	ppb
Bismuth	209-1				103		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	518.62	531.95	543.93	531.50	2.38	ppb
Cadmium	106-1	517.78	528.17	536.12	527.36	1.74	ppb
Cadmium	111-1	520.45	531.16	535.39	529.00	1.46	ppb
Calcium	43-1	56316.93	58136.26	57645.09	57366.09	1.64	ppb
Calcium	44-1	52543.41	55286.46	54820.10	54216.66	2.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	517.93	520.79	546.97	528.56	3.03	ppb
Cobalt	59-2	535.37	527.02	554.33	538.90	2.60	ppb
Copper	63-2	5366.15	5434.60	5343.05	5381.27	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				103		%
Iron	56-2	28245.33	27961.71	29730.52	28645.86	3.32	ppb
Iron	57-2	27776.49	27440.44	29526.93	28247.95	3.97	ppb
Iron	54-2	28450.81	28412.15	30933.64	29265.53	4.94	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169470BS	Instrumnet Name :	P7
Client Sample ID :	PB169470BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:25:01	DataFile Name :	031LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2674.46	2679.16	2661.46	2671.69	0.34	ppb
Lead	207-1	2663.66	2653.34	2624.38	2647.12	0.77	ppb
Lead	208-1	2668.50	2672.93	2635.53	2658.99	0.77	ppb
Lithium	6-1				104		%
Magnesium	24-2	54454.19	53304.78	57090.07	54949.68	3.53	ppb
Manganese	55-2	5185.83	5262.13	5620.11	5356.02	4.33	ppb
Molybdenum	94-1	5115.52	5278.72	5184.68	5192.97	1.58	ppb
Molybdenum	95-1	5128.41	5275.28	5212.07	5205.25	1.42	ppb
Molybdenum	96-1	5178.09	5324.67	5137.47	5213.41	1.89	ppb
Molybdenum	97-1	5179.04	5244.68	5206.32	5210.01	0.63	ppb
Molybdenum	98-1	5145.33	5287.54	5218.61	5217.16	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.63	534.48	542.03	539.05	0.74	ppb
Phosphorus	31-2	10330.46	10214.83	10748.59	10431.29	2.69	ppb
Potassium	39-2	27935.33	27158.95	27665.99	27586.75	1.43	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				104		%
Selenium	82-1	512.99	534.19	525.78	524.32	2.04	ppb
Selenium	77-2	516.89	526.80	543.80	529.17	2.57	ppb
Selenium	78-2	519.55	518.54	527.08	521.72	0.89	ppb
Silicon	28-1	449.31	465.46	459.50	458.09	1.78	ppb
Silver	107-1	543.97	544.03	552.40	546.80	0.89	ppb
Silver	109-1	540.97	544.36	551.59	545.64	0.99	ppb
Sodium	23-2	54908.14	54517.07	56690.62	55371.94	2.09	ppb
Strontium	86-1	507.64	520.08	517.82	515.18	1.29	ppb
Strontium	88-1	522.46	521.46	523.00	522.30	0.15	ppb
Sulfur	34-1	9543.34	9922.55	9582.54	9682.81	2.15	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	540.00	535.98	527.51	534.50	1.19	ppb
Thallium	205-1	529.82	524.11	518.55	524.16	1.07	ppb
Tin	118-1	521.15	539.76	546.19	535.70	2.43	ppb
Titanium	47-1	5103.58	5322.00	5380.68	5268.76	2.77	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169470BS	Instrumnet Name :	P7
Client Sample ID :	PB169470BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:25:01	DataFile Name :	031LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	516.71	518.01	507.23	513.98	1.15	ppb
Vanadium	51-2	522.39	522.48	551.28	532.05	3.13	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	5431.85	5391.58	5440.79	5421.41	0.48	ppb
Zirconium	90-1	516.96	538.50	525.09	526.85	2.06	ppb
Zirconium	91-1	509.57	525.30	516.37	517.08	1.52	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DLX5	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 14:27:45	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.48	4.70	6.21	5.47	13.81	ppb
Antimony	121-1	0.61	0.60	0.62	0.61	1.67	ppb
Arsenic	75-2	101.99	103.82	100.67	102.16	1.55	ppb
Barium	135-1	2.59	2.34	2.33	2.42	6.14	ppb
Barium	137-1	2.35	2.50	2.45	2.44	3.09	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	178.50	ppb
Bismuth	209-1				145		%
Bismuth	209-2				153		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.19	0.31	0.06	0.18	67.04	ppb
Cadmium	106-1	-0.25	-2.23	-2.54	-1.67		ppb
Cadmium	111-1	0.05	-0.10	-0.11	-0.05		ppb
Calcium	43-1	471.64	466.32	441.99	459.98	3.44	ppb
Calcium	44-1	1131.35	1167.24	1122.01	1140.20	2.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.59	4.39	4.54	4.51	2.36	ppb
Cobalt	59-2	0.27	0.27	0.26	0.27	2.80	ppb
Copper	63-2	2.89	2.81	2.90	2.87	1.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				144		%
Holmium	165-2				150		%
Indium	115-1				142		%
Indium	115-2				150		%
Iron	56-2	3802.46	3801.15	3746.00	3783.20	0.85	ppb
Iron	57-2	3901.98	3880.73	3834.61	3872.44	0.89	ppb
Iron	54-2	3991.44	3955.67	3943.25	3963.45	0.63	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DLX5	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 14:27:45	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.79	1.70	1.75	1.75	2.36	ppb
Lead	207-1	1.69	1.66	1.84	1.73	5.54	ppb
Lead	208-1	1.75	1.72	1.78	1.75	1.62	ppb
Lithium	6-1				147		%
Magnesium	24-2	66.31	66.19	68.08	66.86	1.58	ppb
Manganese	55-2	135.19	135.00	135.88	135.36	0.34	ppb
Molybdenum	94-1	1.07	1.02	1.01	1.03	3.11	ppb
Molybdenum	95-1	1.01	0.97	1.04	1.01	3.65	ppb
Molybdenum	96-1	1.01	0.96	1.08	1.02	6.02	ppb
Molybdenum	97-1	0.99	1.03	0.98	1.00	2.75	ppb
Molybdenum	98-1	1.02	1.06	1.04	1.04	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.80	15.35	15.94	15.70	1.96	ppb
Phosphorus	31-2	15924.46	15839.82	16018.21	15927.50	0.56	ppb
Potassium	39-2	25.29	22.06	23.33	23.56	6.92	ppb
Rhodium	103-1				140		%
Rhodium	103-2				151		%
Scandium	45-1				141		%
Scandium	45-2				151		%
Selenium	82-1	43.17	49.84	56.00	49.67	12.91	ppb
Selenium	77-2	60.39	56.05	57.03	57.82	3.93	ppb
Selenium	78-2	54.37	55.35	56.61	55.44	2.02	ppb
Silicon	28-1	605.42	649.35	647.60	634.12	3.92	ppb
Silver	107-1	0.06	0.05	0.04	0.05	17.91	ppb
Silver	109-1	0.06	0.05	0.04	0.05	16.94	ppb
Sodium	23-2	1073.16	1049.08	1065.20	1062.48	1.15	ppb
Strontium	86-1	0.60	0.61	0.70	0.64	8.09	ppb
Strontium	88-1	0.77	0.77	0.82	0.79	4.24	ppb
Sulfur	34-1	7669.75	7717.19	7190.02	7525.65	3.88	ppb
Terbium	159-1				141		%
Terbium	159-2				152		%
Thallium	203-1	0.18	0.24	0.25	0.22	16.03	ppb
Thallium	205-1	0.18	0.23	0.24	0.22	14.62	ppb
Tin	118-1	0.45	0.44	0.42	0.44	2.51	ppb
Titanium	47-1	3.86	3.57	3.91	3.78	4.85	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DLX5	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 14:27:45	DataFile Name :	032CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.05	0.05	0.05	0.05	5.90	ppb
Vanadium	51-2	0.30	0.36	0.38	0.35	11.44	ppb
Yttrium	89-1				141		%
Yttrium	89-2				147		%
Zinc	66-2	30.07	29.83	30.16	30.02	0.56	ppb
Zirconium	90-1	0.08	0.07	0.08	0.07	5.95	ppb
Zirconium	91-1	0.08	0.08	0.08	0.08	3.24	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-02DLX5	Instrumnet Name :	P7
Client Sample ID :	1203DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 14:30:57	DataFile Name :	033LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.52	34.21	34.59	34.10	1.59	ppb
Antimony	121-1	1.45	1.52	1.58	1.52	4.06	ppb
Arsenic	75-2	96.32	98.05	98.90	97.75	1.35	ppb
Barium	135-1	29.01	29.36	30.50	29.62	2.63	ppb
Barium	137-1	29.50	29.96	30.56	30.01	1.78	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	45.90	ppb
Bismuth	209-1				133		%
Bismuth	209-2				142		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.45	0.30	0.30	0.35	24.52	ppb
Cadmium	106-1	-0.30	-0.76	-1.06	-0.71		ppb
Cadmium	111-1	0.39	0.31	0.34	0.35	11.28	ppb
Calcium	43-1	1081.95	1103.20	1183.88	1123.01	4.79	ppb
Calcium	44-1	1706.97	1798.84	1926.98	1810.93	6.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.95	12.14	11.89	11.99	1.09	ppb
Cobalt	59-2	0.94	0.91	0.94	0.93	2.13	ppb
Copper	63-2	55.05	55.56	55.96	55.52	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				134		%
Holmium	165-2				140		%
Indium	115-1				133		%
Indium	115-2				138		%
Iron	56-2	78963.40	79270.91	79776.79	79337.03	0.52	ppb
Iron	57-2	77027.50	77279.85	80326.70	78211.35	2.35	ppb
Iron	54-2	79718.16	79331.23	80146.18	79731.85	0.51	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-02DLX5	Instrumnet Name :	P7
Client Sample ID :	1203DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 14:30:57	DataFile Name :	033LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	21.19	20.43	20.79	20.80	1.83	ppb
Lead	207-1	20.80	19.67	19.65	20.04	3.30	ppb
Lead	208-1	20.66	20.19	20.40	20.42	1.14	ppb
Lithium	6-1				137		%
Magnesium	24-2	189.04	187.04	188.04	188.04	0.53	ppb
Manganese	55-2	373.22	374.48	374.29	374.00	0.18	ppb
Molybdenum	94-1	3.39	3.47	3.40	3.42	1.37	ppb
Molybdenum	95-1	3.22	3.08	3.14	3.15	2.20	ppb
Molybdenum	96-1	3.82	3.57	3.55	3.65	4.01	ppb
Molybdenum	97-1	3.05	3.14	3.27	3.15	3.48	ppb
Molybdenum	98-1	3.26	3.01	3.07	3.11	4.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.77	25.38	25.81	25.32	2.06	ppb
Phosphorus	31-2	10907.32	10911.43	11131.29	10983.35	1.17	ppb
Potassium	39-2	82.37	84.03	85.75	84.05	2.01	ppb
Rhodium	103-1				132		%
Rhodium	103-2				140		%
Scandium	45-1				131		%
Scandium	45-2				141		%
Selenium	82-1	51.69	50.17	51.24	51.03	1.52	ppb
Selenium	77-2	44.24	54.76	53.38	50.79	11.25	ppb
Selenium	78-2	50.75	50.86	50.43	50.68	0.44	ppb
Silicon	28-1	607.93	658.73	715.56	660.74	8.15	ppb
Silver	107-1	0.04	0.04	0.04	0.04	9.82	ppb
Silver	109-1	0.03	0.05	0.04	0.04	14.77	ppb
Sodium	23-2	1430.87	1432.20	1445.21	1436.09	0.55	ppb
Strontium	86-1	7.44	7.34	7.28	7.35	1.09	ppb
Strontium	88-1	7.56	7.55	7.59	7.57	0.27	ppb
Sulfur	34-1	14325.12	15459.27	15826.24	15203.54	5.15	ppb
Terbium	159-1				132		%
Terbium	159-2				141		%
Thallium	203-1	0.14	0.14	0.13	0.14	6.12	ppb
Thallium	205-1	0.16	0.14	0.15	0.15	4.59	ppb
Tin	118-1	2.07	2.06	2.09	2.07	0.57	ppb
Titanium	47-1	6.82	13.58	23.55	14.65	57.46	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-02DLX5	Instrumnet Name :	P7
Client Sample ID :	1203DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 14:30:57	DataFile Name :	033LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.26	1.22	1.18	1.22	3.10	ppb
Vanadium	51-2	2.54	2.61	2.69	2.62	2.85	ppb
Yttrium	89-1				130		%
Yttrium	89-2				137		%
Zinc	66-2	75.23	75.33	75.70	75.42	0.33	ppb
Zirconium	90-1	0.46	0.44	0.46	0.45	2.88	ppb
Zirconium	91-1	0.43	0.44	0.46	0.45	3.48	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:35:24	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	1.76	0.13	0.65	149.09	ppb
Aluminium	27-2	0.05	1.76	0.13	0.65	149.09	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	3.88	ppb
Antimony	121-1	0.11	0.11	0.11	0.11	3.88	ppb
Arsenic	75-2	12.85	13.94	13.21	13.33	4.18	ppb
Arsenic	75-2	12.85	13.94	13.21	13.33	4.18	ppb
Barium	135-1	0.48	0.44	0.47	0.46	4.35	ppb
Barium	135-1	0.48	0.44	0.47	0.46	4.35	ppb
Barium	137-1	0.44	0.41	0.53	0.46	14.09	ppb
Barium	137-1	0.44	0.41	0.53	0.46	14.09	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				120		%
Bismuth	209-1				120		%
Bismuth	209-2				120		%
Bismuth	209-2				120		%
Bromine	81-1						cps
Bromine	81-1						cps
Bromine	81-2						cps
Bromine	81-2						cps
Cadmium	108-1	0.14	0.09	0.02	0.08	76.68	ppb
Cadmium	108-1	0.14	0.09	0.02	0.08	76.68	ppb
Cadmium	106-1	-2.07	-2.35	-2.12	-2.18		ppb
Cadmium	106-1	-2.07	-2.35	-2.12	-2.18		ppb
Cadmium	111-1	-0.15	-0.14	-0.14	-0.15		ppb
Cadmium	111-1	-0.15	-0.14	-0.14	-0.15		ppb
Calcium	43-1	71.11	81.34	78.67	77.04	6.88	ppb
Calcium	43-1	71.11	81.34	78.67	77.04	6.88	ppb
Calcium	44-1	262.06	276.20	285.34	274.53	4.27	ppb
Calcium	44-1	262.06	276.20	285.34	274.53	4.27	ppb
Carbon	12-1						cps
Carbon	12-1						cps
Carbon	12-2						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:35:24	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Chlorine	35-2						cps
Chlorine	35-2						cps
Chromium	52-2	0.75	0.74	0.84	0.78	7.38	ppb
Chromium	52-2	0.75	0.74	0.84	0.78	7.38	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	5.62	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	5.62	ppb
Copper	63-2	0.55	0.54	0.57	0.55	2.48	ppb
Copper	63-2	0.55	0.54	0.57	0.55	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Gadolinium	160-2						cps
Holmium	165-1				122		%
Holmium	165-1				122		%
Holmium	165-2				120		%
Holmium	165-2				120		%
Indium	115-1				123		%
Indium	115-1				123		%
Indium	115-2				120		%
Indium	115-2				120		%
Iron	56-2	689.37	693.60	699.47	694.15	0.73	ppb
Iron	56-2	689.37	693.60	699.47	694.15	0.73	ppb
Iron	57-2	696.18	702.97	708.51	702.55	0.88	ppb
Iron	57-2	696.18	702.97	708.51	702.55	0.88	ppb
Iron	54-2	732.29	736.54	727.51	732.12	0.62	ppb
Iron	54-2	732.29	736.54	727.51	732.12	0.62	ppb
Krypton	83-1						cps
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:35:24	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.34	0.34	0.35	0.34	1.17	ppb
Lead	206-1	0.34	0.34	0.35	0.34	1.17	ppb
Lead	207-1	0.33	0.31	0.31	0.32	4.15	ppb
Lead	207-1	0.33	0.31	0.31	0.32	4.15	ppb
Lead	208-1	0.33	0.34	0.32	0.33	1.97	ppb
Lead	208-1	0.33	0.34	0.32	0.33	1.97	ppb
Lithium	6-1				119		%
Lithium	6-1				119		%
Magnesium	24-2	10.96	11.23	10.90	11.03	1.57	ppb
Magnesium	24-2	10.96	11.23	10.90	11.03	1.57	ppb
Manganese	55-2	24.55	24.97	25.09	24.87	1.14	ppb
Manganese	55-2	24.55	24.97	25.09	24.87	1.14	ppb
Molybdenum	94-1	0.21	0.18	0.15	0.18	16.74	ppb
Molybdenum	94-1	0.21	0.18	0.15	0.18	16.74	ppb
Molybdenum	95-1	0.16	0.16	0.15	0.15	2.82	ppb
Molybdenum	95-1	0.16	0.16	0.15	0.15	2.82	ppb
Molybdenum	96-1	0.18	0.18	0.18	0.18	1.91	ppb
Molybdenum	96-1	0.18	0.18	0.18	0.18	1.91	ppb
Molybdenum	97-1	0.16	0.18	0.16	0.17	5.07	ppb
Molybdenum	97-1	0.16	0.18	0.16	0.17	5.07	ppb
Molybdenum	98-1	0.16	0.21	0.19	0.19	13.13	ppb
Molybdenum	98-1	0.16	0.21	0.19	0.19	13.13	ppb
Neodymium	150-1						cps
Neodymium	150-1						cps
Neodymium	150-2						cps
Neodymium	150-2						cps
Nickel	60-2	2.82	2.97	2.98	2.93	2.99	ppb
Nickel	60-2	2.82	2.97	2.98	2.93	2.99	ppb
Phosphorus	31-2	2092.31	2116.24	2070.24	2092.93	1.10	ppb
Phosphorus	31-2	2092.31	2116.24	2070.24	2092.93	1.10	ppb
Potassium	39-2	-20.35	-13.78	-16.34	-16.82		ppb
Potassium	39-2	-20.35	-13.78	-16.34	-16.82		ppb
Rhodium	103-1				120		%
Rhodium	103-1				120		%
Rhodium	103-2				121		%
Rhodium	103-2				121		%

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:35:24	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Scandium	45-1				120		%
Scandium	45-1				120		%
Scandium	45-2				119		%
Scandium	45-2				119		%
Selenium	82-1	17.21	16.60	15.22	16.34	6.25	ppb
Selenium	82-1	17.21	16.60	15.22	16.34	6.25	ppb
Selenium	77-2	14.34	13.98	14.98	14.43	3.54	ppb
Selenium	77-2	14.34	13.98	14.98	14.43	3.54	ppb
Selenium	78-2	14.34	10.94	13.41	12.90	13.63	ppb
Selenium	78-2	14.34	10.94	13.41	12.90	13.63	ppb
Silicon	28-1	131.32	144.58	149.87	141.92	6.73	ppb
Silicon	28-1	131.32	144.58	149.87	141.92	6.73	ppb
Silver	107-1	0.01	0.01	0.00	0.01	32.40	ppb
Silver	107-1	0.01	0.01	0.00	0.01	32.40	ppb
Silver	109-1	0.01	0.01	0.00	0.01	42.00	ppb
Silver	109-1	0.01	0.01	0.00	0.01	42.00	ppb
Sodium	23-2	203.22	203.39	203.58	203.40	0.09	ppb
Sodium	23-2	203.22	203.39	203.58	203.40	0.09	ppb
Strontium	86-1	0.02	0.07	0.05	0.05	50.97	ppb
Strontium	86-1	0.02	0.07	0.05	0.05	50.97	ppb
Strontium	88-1	0.15	0.14	0.14	0.15	3.92	ppb
Strontium	88-1	0.15	0.14	0.14	0.15	3.92	ppb
Sulfur	34-1	621.13	624.27	624.30	623.23	0.29	ppb
Sulfur	34-1	621.13	624.27	624.30	623.23	0.29	ppb
Terbium	159-1				119		%
Terbium	159-1				119		%
Terbium	159-2				121		%
Terbium	159-2				121		%
Thallium	203-1	0.04	0.04	0.06	0.05	19.80	ppb
Thallium	203-1	0.04	0.04	0.06	0.05	19.80	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	16.33	ppb
Thallium	205-1	0.06	0.05	0.04	0.05	16.33	ppb
Tin	118-1	0.11	0.09	0.10	0.10	7.73	ppb
Tin	118-1	0.11	0.09	0.10	0.10	7.73	ppb
Titanium	47-1	0.64	0.59	0.68	0.63	7.26	ppb
Titanium	47-1	0.64	0.59	0.68	0.63	7.26	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:35:24	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	5.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.40	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	10.06	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	10.06	ppb
Yttrium	89-1				119		%
Yttrium	89-1				119		%
Yttrium	89-2				119		%
Yttrium	89-2				119		%
Zinc	66-2	5.47	5.55	5.59	5.54	1.11	ppb
Zinc	66-2	5.47	5.55	5.59	5.54	1.11	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	20.56	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	20.56	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	259.40	ppb
Zirconium	91-1	-0.01	0.01	0.01	0.00	259.40	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	1203DL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:38:38	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.40	5.47	4.05	4.97	16.06	ppb
Antimony	121-1	0.26	0.30	0.28	0.28	6.13	ppb
Arsenic	75-2	13.08	13.32	13.58	13.33	1.88	ppb
Barium	135-1	5.76	5.96	5.80	5.84	1.78	ppb
Barium	137-1	5.83	5.99	5.96	5.93	1.49	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				111		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.23	0.23	0.15	0.20	22.25	ppb
Cadmium	106-1	-1.01	-2.26	-1.51	-1.59		ppb
Cadmium	111-1	0.01	-0.08	-0.03	-0.03		ppb
Calcium	43-1	202.71	220.38	197.76	206.95	5.75	ppb
Calcium	44-1	387.90	405.48	414.04	402.47	3.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.34	2.19	2.30	2.28	3.38	ppb
Cobalt	59-2	0.17	0.18	0.17	0.17	3.06	ppb
Copper	63-2	10.74	11.03	10.95	10.91	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				114		%
Indium	115-1				115		%
Indium	115-2				115		%
Iron	56-2	15560.62	15597.75	15297.18	15485.18	1.06	ppb
Iron	57-2	15688.96	15895.11	15909.10	15831.06	0.78	ppb
Iron	54-2	15637.99	15739.42	15506.06	15627.82	0.75	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	1203DL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:38:38	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.12	4.13	4.16	4.14	0.45	ppb
Lead	207-1	4.04	4.09	3.93	4.02	2.09	ppb
Lead	208-1	4.04	4.06	4.01	4.04	0.58	ppb
Lithium	6-1				112		%
Magnesium	24-2	33.10	35.20	35.21	34.50	3.53	ppb
Manganese	55-2	74.20	74.22	73.19	73.87	0.80	ppb
Molybdenum	94-1	0.70	0.65	0.69	0.68	4.47	ppb
Molybdenum	95-1	0.60	0.62	0.61	0.61	1.42	ppb
Molybdenum	96-1	0.69	0.73	0.71	0.71	3.23	ppb
Molybdenum	97-1	0.64	0.54	0.61	0.60	8.15	ppb
Molybdenum	98-1	0.62	0.58	0.62	0.61	4.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.91	5.16	5.00	5.03	2.51	ppb
Phosphorus	31-2	1524.62	1522.00	1549.50	1532.04	0.99	ppb
Potassium	39-2	3.22	1.93	1.31	2.15	45.35	ppb
Rhodium	103-1				113		%
Rhodium	103-2				115		%
Scandium	45-1				112		%
Scandium	45-2				113		%
Selenium	82-1	13.53	14.15	12.52	13.40	6.15	ppb
Selenium	77-2	12.40	11.90	10.66	11.65	7.70	ppb
Selenium	78-2	8.98	9.01	9.55	9.18	3.50	ppb
Silicon	28-1	129.00	144.13	150.14	141.09	7.72	ppb
Silver	107-1	0.01	0.02	0.01	0.01	23.63	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.95	ppb
Sodium	23-2	287.76	285.12	283.82	285.57	0.70	ppb
Strontium	86-1	1.42	1.46	1.37	1.42	3.02	ppb
Strontium	88-1	1.47	1.48	1.46	1.47	0.54	ppb
Sulfur	34-1	1978.68	2486.15	2578.64	2347.82	13.76	ppb
Terbium	159-1				114		%
Terbium	159-2				116		%
Thallium	203-1	0.03	0.03	0.03	0.03	6.83	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	7.44	ppb
Tin	118-1	0.37	0.40	0.42	0.40	5.84	ppb
Titanium	47-1	1.29	1.40	8.87	3.85	112.87	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	1203DL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:38:38	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.24	0.24	0.24	1.52	ppb
Vanadium	51-2	0.49	0.54	0.55	0.53	6.42	ppb
Yttrium	89-1				113		%
Yttrium	89-2				113		%
Zinc	66-2	15.28	16.44	16.21	15.98	3.85	ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	4.58	ppb
Zirconium	91-1	0.08	0.09	0.08	0.08	8.00	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:44:58	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49719.40	48395.62	49166.25	49093.76	1.35	ppb
Antimony	121-1	503.88	511.52	504.21	506.53	0.85	ppb
Arsenic	75-2	510.57	505.11	502.97	506.22	0.77	ppb
Barium	135-1	2532.80	2477.51	2545.64	2518.65	1.44	ppb
Barium	137-1	2491.89	2516.49	2493.33	2500.57	0.55	ppb
Beryllium	9-1	516.36	516.88	510.09	514.44	0.73	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	490.51	488.52	496.74	491.92	0.87	ppb
Cadmium	106-1	487.38	487.97	491.93	489.09	0.51	ppb
Cadmium	111-1	487.30	489.17	490.14	488.87	0.30	ppb
Calcium	43-1	249356.68	255593.64	250880.81	251943.71	1.29	ppb
Calcium	44-1	248995.63	255418.32	252468.95	252294.30	1.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.87	497.99	497.86	497.91	0.01	ppb
Cobalt	59-2	482.11	484.50	489.50	485.37	0.78	ppb
Copper	63-2	4768.32	4855.31	4751.47	4791.70	1.16	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				116		%
Holmium	165-2				114		%
Indium	115-1				114		%
Indium	115-2				112		%
Iron	56-2	128909.79	127947.96	128229.63	128362.46	0.39	ppb
Iron	57-2	126592.86	125821.56	126609.66	126341.36	0.36	ppb
Iron	54-2	126892.08	128201.66	128832.20	127975.31	0.77	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:44:58	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2507.65	2570.77	2592.49	2556.97	1.72	ppb
Lead	207-1	2451.62	2518.78	2552.22	2507.54	2.04	ppb
Lead	208-1	2465.79	2549.53	2550.06	2521.79	1.92	ppb
Lithium	6-1				109		%
Magnesium	24-2	250236.56	252407.60	254676.06	252440.07	0.88	ppb
Manganese	55-2	4940.22	4913.04	5004.59	4952.62	0.95	ppb
Molybdenum	94-1	4833.16	4961.25	4946.77	4913.73	1.43	ppb
Molybdenum	95-1	4834.49	4973.11	4933.74	4913.78	1.45	ppb
Molybdenum	96-1	4854.41	4898.26	4965.49	4906.05	1.14	ppb
Molybdenum	97-1	4977.35	4852.98	5010.45	4946.93	1.68	ppb
Molybdenum	98-1	4961.08	4957.75	4975.17	4964.66	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	480.79	476.55	473.92	477.09	0.73	ppb
Phosphorus	31-2	10069.89	10230.43	10029.74	10110.02	1.05	ppb
Potassium	39-2	124189.58	123587.84	123740.84	123839.42	0.25	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	82-1	520.71	526.76	530.65	526.04	0.95	ppb
Selenium	77-2	492.54	494.96	513.05	500.18	2.24	ppb
Selenium	78-2	503.27	514.29	500.43	506.00	1.45	ppb
Silicon	28-1	561.02	578.69	563.75	567.82	1.68	ppb
Silver	107-1	518.48	507.58	511.54	512.53	1.08	ppb
Silver	109-1	498.88	504.19	499.81	500.96	0.57	ppb
Sodium	23-2	243231.96	249640.90	248569.32	247147.39	1.39	ppb
Strontium	86-1	485.95	488.41	493.30	489.22	0.77	ppb
Strontium	88-1	500.91	498.37	499.05	499.44	0.26	ppb
Sulfur	34-1	7598.06	7969.63	7682.68	7750.12	2.51	ppb
Terbium	159-1				113		%
Terbium	159-2				114		%
Thallium	203-1	502.46	511.56	511.42	508.48	1.03	ppb
Thallium	205-1	488.90	499.10	501.64	496.55	1.36	ppb
Tin	118-1	508.98	513.77	505.48	509.41	0.82	ppb
Titanium	47-1	4959.36	5014.14	4945.14	4972.88	0.73	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:44:58	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	481.26	507.53	502.68	497.16	2.81	ppb
Vanadium	51-2	497.94	497.93	499.70	498.52	0.20	ppb
Yttrium	89-1				116		%
Yttrium	89-2				114		%
Zinc	66-2	4771.43	4857.32	4695.77	4774.84	1.69	ppb
Zirconium	90-1	498.72	495.42	497.89	497.34	0.35	ppb
Zirconium	91-1	486.84	495.55	495.77	492.72	1.03	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:59:03	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-2.05	-0.28	-1.32	-1.21		ppb
Antimony	121-1	0.02	0.02	0.02	0.02	15.84	ppb
Arsenic	75-2	0.20	0.19	0.26	0.22	16.74	ppb
Barium	135-1	-0.01	-0.01	0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	0.00	0.01	0.00		ppb
Bismuth	209-1				101		%
Bismuth	209-2				103		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.18	0.06	0.06	201.98	ppb
Cadmium	106-1	-1.63	-2.18	-2.90	-2.24		ppb
Cadmium	111-1	-0.10	-0.15	-0.20	-0.15		ppb
Calcium	43-1	-1.72	-3.85	-2.41	-2.66		ppb
Calcium	44-1	-2.02	3.06	1.63	0.89	293.72	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.06	-0.06	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.05	0.08	0.05	0.06	23.29	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				104		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	-0.19	-0.31	-0.07	-0.19		ppb
Iron	57-2	-1.01	-1.15	0.45	-0.57		ppb
Iron	54-2	0.51	0.58	-0.68	0.14	524.76	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:59:03	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.02	0.02	0.01	72.16	ppb
Lead	207-1	0.03	0.03	0.00	0.02	79.58	ppb
Lead	208-1	0.03	0.02	0.02	0.02	33.67	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.67	-0.64	-0.94	-0.75		ppb
Manganese	55-2	0.01	0.02	0.02	0.02	16.86	ppb
Molybdenum	94-1	0.03	0.05	0.02	0.04	50.64	ppb
Molybdenum	95-1	0.02	-0.01	0.00	0.01	276.94	ppb
Molybdenum	96-1	0.03	0.00	0.00	0.01	127.35	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	113.51	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	19.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.08	0.02	0.06	57.64	ppb
Phosphorus	31-2	-131.15	-122.32	-130.66	-128.04		ppb
Potassium	39-2	14.18	15.18	13.46	14.27	6.06	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	2.91	2.15	1.40	2.15	35.23	ppb
Selenium	77-2	2.98	2.53	4.09	3.20	25.17	ppb
Selenium	78-2	1.56	2.15	2.09	1.93	16.66	ppb
Silicon	28-1	8.46	10.05	8.07	8.86	11.84	ppb
Silver	107-1	0.01	0.00	0.01	0.01	22.90	ppb
Silver	109-1	0.01	0.00	0.01	0.01	63.53	ppb
Sodium	23-2	35.60	35.32	34.65	35.19	1.39	ppb
Strontium	86-1	0.00	0.03	-0.01	0.00	413.49	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	186.01	ppb
Sulfur	34-1	-1397.43	-1461.23	-1538.71	-1465.79		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.00	0.01	95.25	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	44.78	ppb
Tin	118-1	0.01	0.01	0.03	0.01	83.09	ppb
Titanium	47-1	0.03	0.01	0.02	0.02	45.59	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:59:03	DataFile Name :	040CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	73.95	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	361.36	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	0.11	-0.32	0.04	-0.05		ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	89.82	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	158.13	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02DLX5	Instrumnet Name :	P7
Client Sample ID :	70925DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:02:21	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.97	33.51	35.87	34.78	3.41	ppb
Antimony	121-1	0.74	0.75	0.78	0.76	3.10	ppb
Arsenic	75-2	14.39	15.57	16.52	15.49	6.89	ppb
Barium	135-1	3.72	3.87	3.72	3.77	2.39	ppb
Barium	137-1	3.52	3.85	3.80	3.72	4.78	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	356.70	ppb
Bismuth	209-1				120		%
Bismuth	209-2				125		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	0.07	0.14	0.12	41.51	ppb
Cadmium	106-1	-0.82	-1.33	-1.04	-1.06		ppb
Cadmium	111-1	-0.04	-0.08	-0.07	-0.06		ppb
Calcium	43-1	2881.57	2943.82	2863.09	2896.16	1.46	ppb
Calcium	44-1	2974.50	3031.82	3014.03	3006.78	0.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.07	1.03	1.00	1.03	3.17	ppb
Cobalt	59-2	0.61	0.58	0.62	0.60	4.03	ppb
Copper	63-2	1.53	1.45	1.53	1.50	3.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				124		%
Holmium	165-2				128		%
Indium	115-1				126		%
Indium	115-2				127		%
Iron	56-2	13122.39	13076.30	13118.88	13105.86	0.20	ppb
Iron	57-2	13596.26	13379.54	13167.28	13381.03	1.60	ppb
Iron	54-2	13534.08	13011.67	13110.49	13218.75	2.10	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02DLX5	Instrumnet Name :	P7
Client Sample ID :	70925DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:02:21	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.22	0.22	0.22	4.41	ppb
Lead	207-1	0.24	0.22	0.20	0.22	7.94	ppb
Lead	208-1	0.23	0.24	0.23	0.23	2.21	ppb
Lithium	6-1				121		%
Magnesium	24-2	804.59	793.51	787.99	795.36	1.06	ppb
Manganese	55-2	277.07	274.45	272.48	274.67	0.84	ppb
Molybdenum	94-1	0.93	1.02	0.95	0.97	4.63	ppb
Molybdenum	95-1	0.84	0.82	0.84	0.83	0.88	ppb
Molybdenum	96-1	0.91	0.93	0.88	0.91	3.24	ppb
Molybdenum	97-1	0.80	0.78	0.80	0.80	1.45	ppb
Molybdenum	98-1	0.78	0.88	0.84	0.83	6.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.34	3.37	3.34	3.35	0.49	ppb
Phosphorus	31-2	15822.81	15599.65	15601.69	15674.71	0.82	ppb
Potassium	39-2	141928.14	136818.10	138220.89	138989.04	1.90	ppb
Rhodium	103-1				122		%
Rhodium	103-2				125		%
Scandium	45-1				124		%
Scandium	45-2				127		%
Selenium	82-1	25.54	28.09	28.56	27.40	5.94	ppb
Selenium	77-2	29.51	27.41	31.63	29.52	7.15	ppb
Selenium	78-2	24.94	26.47	26.45	25.95	3.39	ppb
Silicon	28-1	144.67	157.25	158.38	153.43	4.96	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.86	ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.82	ppb
Sodium	23-2	22140.58	22382.09	21650.19	22057.62	1.69	ppb
Strontium	86-1	4.85	4.88	4.95	4.89	1.02	ppb
Strontium	88-1	4.99	5.11	5.06	5.05	1.10	ppb
Sulfur	34-1	232.70	178.19	-27.76	127.71	107.56	ppb
Terbium	159-1				121		%
Terbium	159-2				128		%
Thallium	203-1	0.01	0.01	0.00	0.01	52.55	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	46.08	ppb
Tin	118-1	0.22	0.26	0.26	0.24	9.53	ppb
Titanium	47-1	3.39	3.63	3.39	3.47	3.88	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02DLX5	Instrumnet Name :	P7
Client Sample ID :	70925DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:02:21	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	3.91	ppb
Vanadium	51-2	0.12	0.11	0.12	0.12	3.70	ppb
Yttrium	89-1				123		%
Yttrium	89-2				125		%
Zinc	66-2	259.56	254.44	256.36	256.79	1.01	ppb
Zirconium	90-1	0.15	0.13	0.11	0.13	14.93	ppb
Zirconium	91-1	0.16	0.13	0.16	0.15	12.93	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:05:34	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	38.31	38.05	36.27	37.54	2.96	ppb
Antimony	121-1	0.85	0.79	0.79	0.81	4.16	ppb
Arsenic	75-2	22.19	24.11	24.71	23.67	5.57	ppb
Barium	135-1	3.87	3.89	3.81	3.85	1.12	ppb
Barium	137-1	3.88	3.75	3.90	3.84	2.16	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	111.12	ppb
Bismuth	209-1				120		%
Bismuth	209-2				126		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.18	0.10	0.29	0.19	48.86	ppb
Cadmium	106-1	-1.38	-0.67	-1.77	-1.27		ppb
Cadmium	111-1	-0.08	-0.04	-0.11	-0.07		ppb
Calcium	43-1	3017.07	2973.83	3050.65	3013.85	1.28	ppb
Calcium	44-1	3157.20	3166.23	3203.44	3175.62	0.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.04	1.07	1.09	1.07	2.39	ppb
Cobalt	59-2	0.63	0.62	0.70	0.65	6.48	ppb
Copper	63-2	1.59	1.58	1.54	1.57	1.69	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				128		%
Holmium	165-2				129		%
Indium	115-1				127		%
Indium	115-2				130		%
Iron	56-2	14029.56	13901.62	13899.59	13943.59	0.53	ppb
Iron	57-2	14332.65	14344.45	14312.01	14329.71	0.11	ppb
Iron	54-2	14290.20	14206.34	13894.28	14130.27	1.48	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:05:34	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.24	0.23	0.26	0.24	6.96	ppb
Lead	207-1	0.20	0.22	0.24	0.22	7.55	ppb
Lead	208-1	0.23	0.23	0.24	0.23	2.06	ppb
Lithium	6-1				123		%
Magnesium	24-2	843.04	847.69	846.72	845.82	0.29	ppb
Manganese	55-2	294.23	292.12	292.64	292.99	0.37	ppb
Molybdenum	94-1	0.82	0.91	0.85	0.86	5.30	ppb
Molybdenum	95-1	0.93	0.89	0.88	0.90	2.81	ppb
Molybdenum	96-1	0.95	0.96	0.92	0.95	2.23	ppb
Molybdenum	97-1	0.86	0.90	0.91	0.89	2.59	ppb
Molybdenum	98-1	0.89	0.87	0.90	0.88	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.69	3.68	3.53	3.63	2.38	ppb
Phosphorus	31-2	16878.42	16779.40	16881.70	16846.51	0.35	ppb
Potassium	39-2	145811.36	148334.87	146073.56	146739.93	0.95	ppb
Rhodium	103-1				124		%
Rhodium	103-2				129		%
Scandium	45-1				128		%
Scandium	45-2				129		%
Selenium	82-1	26.19	27.87	28.20	27.42	3.93	ppb
Selenium	77-2	33.87	31.91	34.75	33.51	4.34	ppb
Selenium	78-2	29.22	27.84	28.42	28.49	2.43	ppb
Silicon	28-1	154.53	163.43	171.28	163.08	5.14	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.56	ppb
Silver	109-1	0.00	0.01	0.01	0.01	28.42	ppb
Sodium	23-2	23479.68	23485.39	23079.77	23348.28	1.00	ppb
Strontium	86-1	5.03	5.25	5.23	5.17	2.29	ppb
Strontium	88-1	5.35	5.30	5.29	5.31	0.65	ppb
Sulfur	34-1	-56.34	-225.43	-200.08	-160.62		ppb
Terbium	159-1				126		%
Terbium	159-2				128		%
Thallium	203-1	0.01	0.00	0.02	0.01	81.88	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	31.69	ppb
Tin	118-1	0.21	0.18	0.19	0.19	8.25	ppb
Titanium	47-1	3.42	3.73	3.69	3.62	4.75	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:05:34	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	17.27	ppb
Vanadium	51-2	0.12	0.11	0.14	0.12	10.92	ppb
Yttrium	89-1				127		%
Yttrium	89-2				127		%
Zinc	66-2	274.74	275.69	271.23	273.89	0.86	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	3.28	ppb
Zirconium	91-1	0.10	0.07	0.08	0.08	15.70	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	70925LDL	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 15:08:48	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.42	5.99	7.64	6.35	18.13	ppb
Antimony	121-1	0.16	0.16	0.15	0.16	1.83	ppb
Arsenic	75-2	4.30	3.81	4.18	4.10	6.21	ppb
Barium	135-1	0.77	0.83	0.74	0.78	6.35	ppb
Barium	137-1	0.71	0.78	0.73	0.74	4.86	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.07	0.05	0.07	34.70	ppb
Cadmium	106-1	-1.20	-1.74	-2.47	-1.81		ppb
Cadmium	111-1	-0.09	-0.12	-0.16	-0.12		ppb
Calcium	43-1	582.36	616.58	602.13	600.35	2.86	ppb
Calcium	44-1	608.58	633.32	615.81	619.24	2.05	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.21	0.26	0.25	0.24	10.00	ppb
Cobalt	59-2	0.11	0.11	0.13	0.12	10.79	ppb
Copper	63-2	0.34	0.35	0.30	0.33	6.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				113		%
Indium	115-1				114		%
Indium	115-2				113		%
Iron	56-2	2662.97	2657.45	2677.25	2665.89	0.38	ppb
Iron	57-2	2756.94	2739.85	2751.24	2749.34	0.32	ppb
Iron	54-2	2778.07	2764.56	2800.08	2780.91	0.64	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	70925LDL	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 15:08:48	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.07	0.03	0.05	43.02	ppb
Lead	207-1	0.05	0.05	0.07	0.06	19.87	ppb
Lead	208-1	0.05	0.07	0.06	0.06	18.74	ppb
Lithium	6-1				109		%
Magnesium	24-2	162.06	159.02	162.62	161.24	1.20	ppb
Manganese	55-2	55.36	56.38	55.69	55.81	0.93	ppb
Molybdenum	94-1	0.17	0.20	0.21	0.19	10.59	ppb
Molybdenum	95-1	0.16	0.17	0.15	0.16	7.10	ppb
Molybdenum	96-1	0.18	0.21	0.19	0.19	8.52	ppb
Molybdenum	97-1	0.17	0.17	0.12	0.15	20.39	ppb
Molybdenum	98-1	0.17	0.21	0.18	0.19	9.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.77	0.79	0.77	1.64	ppb
Phosphorus	31-2	2845.17	2809.01	2904.97	2853.05	1.70	ppb
Potassium	39-2	27702.67	28032.99	28058.48	27931.38	0.71	ppb
Rhodium	103-1				111		%
Rhodium	103-2				112		%
Scandium	45-1				113		%
Scandium	45-2				112		%
Selenium	82-1	9.58	9.54	9.96	9.69	2.35	ppb
Selenium	77-2	6.94	9.41	8.12	8.16	15.16	ppb
Selenium	78-2	9.18	7.17	7.27	7.87	14.39	ppb
Silicon	28-1	39.45	43.65	41.52	41.54	5.06	ppb
Silver	107-1	0.01	0.00	0.01	0.01	58.70	ppb
Silver	109-1	0.01	0.00	0.01	0.00	104.57	ppb
Sodium	23-2	4442.82	4415.10	4521.04	4459.65	1.23	ppb
Strontium	86-1	1.04	1.03	1.03	1.03	0.41	ppb
Strontium	88-1	1.03	1.04	1.02	1.03	1.03	ppb
Sulfur	34-1	-1681.84	-1410.01	-1595.28	-1562.38		ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.00	0.00	0.01	153.47	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	29.89	ppb
Tin	118-1	0.05	0.09	0.06	0.07	28.99	ppb
Titanium	47-1	0.68	0.74	0.60	0.67	11.06	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	70925LDL	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 15:08:48	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	21.12	ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	32.18	ppb
Yttrium	89-1				111		%
Yttrium	89-2				111		%
Zinc	66-2	52.52	51.31	53.49	52.44	2.09	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	8.61	ppb
Zirconium	91-1	0.02	0.02	0.06	0.03	71.89	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:12:02	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1707.44	1687.39	1724.44	1706.43	1.09	ppb
Antimony	121-1	90.41	91.59	91.45	91.15	0.71	ppb
Arsenic	75-2	1058.03	1059.76	1042.08	1053.29	0.93	ppb
Barium	135-1	393.99	393.24	396.20	394.48	0.39	ppb
Barium	137-1	391.51	398.19	396.13	395.28	0.87	ppb
Beryllium	9-1	93.42	94.91	93.19	93.84	1.00	ppb
Bismuth	209-1				119		%
Bismuth	209-2				122		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	85.59	88.38	89.48	87.82	2.28	ppb
Cadmium	106-1	83.59	91.85	88.10	87.84	4.71	ppb
Cadmium	111-1	88.57	90.64	90.45	89.89	1.27	ppb
Calcium	43-1	11952.31	12030.77	11875.77	11952.95	0.65	ppb
Calcium	44-1	11492.20	11566.57	11577.08	11545.28	0.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90.29	88.83	89.23	89.45	0.84	ppb
Cobalt	59-2	92.21	92.00	92.61	92.27	0.34	ppb
Copper	63-2	872.45	870.49	856.64	866.53	0.99	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				125		%
Holmium	165-2				126		%
Indium	115-1				124		%
Indium	115-2				125		%
Iron	56-2	16192.07	15889.85	16045.21	16042.38	0.94	ppb
Iron	57-2	15649.31	16574.67	15990.74	16071.57	2.91	ppb
Iron	54-2	16355.76	16841.64	16712.35	16636.58	1.51	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:12:02	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	458.60	461.22	446.49	455.43	1.73	ppb
Lead	207-1	453.79	464.73	461.67	460.06	1.23	ppb
Lead	208-1	454.75	461.49	456.26	457.50	0.77	ppb
Lithium	6-1				120		%
Magnesium	24-2	10355.96	10108.45	10290.89	10251.77	1.25	ppb
Manganese	55-2	1099.63	1096.81	1091.28	1095.91	0.39	ppb
Molybdenum	94-1	414.87	412.39	417.16	414.81	0.57	ppb
Molybdenum	95-1	313.02	318.77	319.12	316.97	1.08	ppb
Molybdenum	96-1	323.32	323.24	329.27	325.28	1.06	ppb
Molybdenum	97-1	316.59	317.76	319.13	317.82	0.40	ppb
Molybdenum	98-1	321.63	309.92	318.23	316.60	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.35	94.35	93.39	94.03	0.59	ppb
Phosphorus	31-2	14520.01	14632.17	14731.75	14627.98	0.72	ppb
Potassium	39-2	131176.40	130639.71	129763.22	130526.45	0.55	ppb
Rhodium	103-1				120		%
Rhodium	103-2				123		%
Scandium	45-1				124		%
Scandium	45-2				125		%
Selenium	82-1	105.64	115.87	116.46	112.66	5.40	ppb
Selenium	77-2	122.81	122.06	122.04	122.30	0.36	ppb
Selenium	78-2	121.02	119.14	116.77	118.98	1.79	ppb
Silicon	28-1	131.10	135.90	140.44	135.81	3.44	ppb
Silver	107-1	14.72	15.29	15.30	15.10	2.19	ppb
Silver	109-1	14.35	15.07	15.13	14.85	2.94	ppb
Sodium	23-2	29878.09	29742.92	30351.01	29990.67	1.06	ppb
Strontium	86-1	105.14	105.77	106.81	105.91	0.80	ppb
Strontium	88-1	107.48	107.46	106.04	107.00	0.77	ppb
Sulfur	34-1	-180.18	-365.97	-459.92	-335.36		ppb
Terbium	159-1				124		%
Terbium	159-2				127		%
Thallium	203-1	86.96	87.10	86.40	86.82	0.43	ppb
Thallium	205-1	84.00	85.14	84.31	84.48	0.69	ppb
Tin	118-1	80.27	82.32	81.74	81.44	1.30	ppb
Titanium	47-1	3.62	3.70	3.46	3.59	3.48	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:12:02	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	83.36	80.95	78.76	81.03	2.84	ppb
Vanadium	51-2	92.52	92.07	91.94	92.18	0.33	ppb
Yttrium	89-1				124		%
Yttrium	89-2				122		%
Zinc	66-2	1108.72	1105.98	1114.33	1109.68	0.38	ppb
Zirconium	90-1	86.43	87.55	87.82	87.27	0.85	ppb
Zirconium	91-1	87.20	87.45	86.63	87.09	0.48	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:15:05	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1732.10	1752.98	1752.01	1745.70	0.68	ppb
Antimony	121-1	92.55	94.01	92.41	92.99	0.96	ppb
Arsenic	75-2	1088.47	1055.79	1076.56	1073.61	1.54	ppb
Barium	135-1	404.38	405.53	400.99	403.63	0.58	ppb
Barium	137-1	400.43	410.17	398.24	402.94	1.58	ppb
Beryllium	9-1	94.23	95.28	94.43	94.64	0.59	ppb
Bismuth	209-1				122		%
Bismuth	209-2				124		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	91.11	89.78	91.11	90.66	0.85	ppb
Cadmium	106-1	89.08	89.26	88.53	88.96	0.42	ppb
Cadmium	111-1	92.02	93.61	91.77	92.47	1.08	ppb
Calcium	43-1	11933.35	12164.35	12385.49	12161.06	1.86	ppb
Calcium	44-1	11727.49	11982.84	11795.50	11835.28	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.91	92.13	90.19	90.75	1.33	ppb
Cobalt	59-2	91.86	94.71	93.60	93.39	1.54	ppb
Copper	63-2	845.48	880.50	865.68	863.89	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				128		%
Holmium	165-2				126		%
Indium	115-1				127		%
Indium	115-2				124		%
Iron	56-2	16522.47	17101.03	16489.02	16704.17	2.06	ppb
Iron	57-2	16345.48	16677.30	15939.91	16320.90	2.26	ppb
Iron	54-2	16644.08	16756.19	16822.48	16740.92	0.54	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:15:05	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	456.32	444.14	458.65	453.04	1.72	ppb
Lead	207-1	460.60	447.00	462.57	456.72	1.86	ppb
Lead	208-1	457.19	448.70	462.31	456.06	1.51	ppb
Lithium	6-1				123		%
Magnesium	24-2	10540.09	10541.50	10521.76	10534.45	0.10	ppb
Manganese	55-2	1102.66	1135.22	1122.22	1120.03	1.46	ppb
Molybdenum	94-1	408.48	419.19	426.02	417.90	2.12	ppb
Molybdenum	95-1	313.56	319.60	324.06	319.07	1.65	ppb
Molybdenum	96-1	320.20	331.10	336.13	329.15	2.47	ppb
Molybdenum	97-1	313.28	319.18	326.37	319.61	2.05	ppb
Molybdenum	98-1	316.73	315.81	334.36	322.30	3.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.49	96.63	95.26	95.46	1.14	ppb
Phosphorus	31-2	15290.89	15448.65	15495.40	15411.65	0.70	ppb
Potassium	39-2	135116.68	136094.09	134277.72	135162.83	0.67	ppb
Rhodium	103-1				123		%
Rhodium	103-2				124		%
Scandium	45-1				125		%
Scandium	45-2				126		%
Selenium	82-1	113.20	120.09	126.50	119.93	5.55	ppb
Selenium	77-2	130.99	125.55	131.45	129.33	2.54	ppb
Selenium	78-2	122.25	119.93	130.16	124.11	4.32	ppb
Silicon	28-1	135.54	146.17	148.80	143.50	4.89	ppb
Silver	107-1	15.40	15.40	15.42	15.41	0.08	ppb
Silver	109-1	15.28	15.25	15.14	15.22	0.49	ppb
Sodium	23-2	30181.41	30879.16	30922.06	30660.88	1.36	ppb
Strontium	86-1	105.95	107.50	108.41	107.29	1.16	ppb
Strontium	88-1	108.17	108.91	110.75	109.27	1.22	ppb
Sulfur	34-1	-608.45	-645.57	-579.69	-611.24		ppb
Terbium	159-1				124		%
Terbium	159-2				126		%
Thallium	203-1	85.60	85.82	88.13	86.52	1.62	ppb
Thallium	205-1	83.86	83.78	85.23	84.29	0.97	ppb
Tin	118-1	81.11	82.08	80.77	81.32	0.84	ppb
Titanium	47-1	3.51	3.66	3.53	3.57	2.39	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:15:05	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	80.14	83.18	86.73	83.35	3.96	ppb
Vanadium	51-2	93.20	95.05	92.85	93.70	1.26	ppb
Yttrium	89-1				125		%
Yttrium	89-2				125		%
Zinc	66-2	1110.32	1143.76	1126.39	1126.82	1.48	ppb
Zirconium	90-1	86.94	88.50	89.84	88.43	1.65	ppb
Zirconium	91-1	86.60	88.03	89.14	87.93	1.45	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	70925ADL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:18:04	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1754.97	1737.37	1738.73	1743.69	0.56	ppb
Antimony	121-1	91.42	95.31	95.57	94.10	2.47	ppb
Arsenic	75-2	1127.33	1112.12	1112.46	1117.30	0.78	ppb
Barium	135-1	402.86	414.27	412.45	409.86	1.50	ppb
Barium	137-1	402.52	411.77	415.40	409.90	1.62	ppb
Beryllium	9-1	93.12	96.50	94.56	94.73	1.79	ppb
Bismuth	209-1				121		%
Bismuth	209-2				122		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	87.97	87.91	89.06	88.31	0.74	ppb
Cadmium	106-1	87.99	91.54	90.42	89.98	2.02	ppb
Cadmium	111-1	90.88	94.23	93.92	93.01	1.99	ppb
Calcium	43-1	12328.70	12365.01	12582.65	12425.45	1.11	ppb
Calcium	44-1	11879.96	12159.84	12210.10	12083.30	1.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.28	90.83	92.01	92.04	1.33	ppb
Cobalt	59-2	95.16	94.15	94.57	94.62	0.54	ppb
Copper	63-2	901.64	879.30	877.26	886.06	1.53	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				127		%
Holmium	165-2				125		%
Indium	115-1				126		%
Indium	115-2				126		%
Iron	56-2	17458.34	16927.27	17248.56	17211.39	1.55	ppb
Iron	57-2	16942.46	16398.15	16743.95	16694.85	1.65	ppb
Iron	54-2	17492.43	17576.56	17167.13	17412.04	1.24	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	70925ADL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:18:04	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	459.54	470.62	477.51	469.22	1.93	ppb
Lead	207-1	460.64	463.34	475.94	466.64	1.75	ppb
Lead	208-1	461.68	465.41	477.42	468.17	1.76	ppb
Lithium	6-1				123		%
Magnesium	24-2	10669.40	10541.46	10557.34	10589.40	0.66	ppb
Manganese	55-2	1154.78	1145.92	1125.38	1142.03	1.32	ppb
Molybdenum	94-1	417.10	431.45	434.85	427.80	2.20	ppb
Molybdenum	95-1	316.86	328.70	334.17	326.58	2.71	ppb
Molybdenum	96-1	325.56	333.88	341.23	333.56	2.35	ppb
Molybdenum	97-1	318.86	328.40	335.92	327.72	2.61	ppb
Molybdenum	98-1	309.52	326.29	333.37	323.06	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.06	97.88	96.55	97.50	0.85	ppb
Phosphorus	31-2	15689.03	15876.83	15796.86	15787.57	0.60	ppb
Potassium	39-2	137622.54	141190.31	138504.83	139105.89	1.34	ppb
Rhodium	103-1				121		%
Rhodium	103-2				124		%
Scandium	45-1				125		%
Scandium	45-2				126		%
Selenium	82-1	114.15	127.85	130.61	124.20	7.10	ppb
Selenium	77-2	127.43	130.78	131.69	129.97	1.73	ppb
Selenium	78-2	128.57	123.26	132.97	128.27	3.79	ppb
Silicon	28-1	140.95	144.94	158.94	148.28	6.37	ppb
Silver	107-1	15.31	15.87	15.84	15.67	2.03	ppb
Silver	109-1	15.14	15.68	15.82	15.55	2.30	ppb
Sodium	23-2	30892.57	30866.77	31086.24	30948.53	0.39	ppb
Strontium	86-1	105.17	110.54	111.26	108.99	3.05	ppb
Strontium	88-1	108.45	111.86	111.99	110.77	1.81	ppb
Sulfur	34-1	-485.72	-673.62	-674.04	-611.13		ppb
Terbium	159-1				123		%
Terbium	159-2				126		%
Thallium	203-1	86.58	86.86	88.57	87.34	1.23	ppb
Thallium	205-1	83.87	85.30	86.81	85.33	1.72	ppb
Tin	118-1	83.72	85.06	85.67	84.82	1.17	ppb
Titanium	47-1	3.47	3.62	3.55	3.55	2.05	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	70925ADL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:18:04	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	83.34	81.21	86.79	83.78	3.36	ppb
Vanadium	51-2	94.32	94.51	94.54	94.46	0.13	ppb
Yttrium	89-1				124		%
Yttrium	89-2				122		%
Zinc	66-2	1168.00	1150.20	1144.90	1154.37	1.05	ppb
Zirconium	90-1	86.55	90.50	90.71	89.26	2.62	ppb
Zirconium	91-1	85.69	90.35	91.37	89.14	3.40	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 15:25:31	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49950.66	50306.81	50219.02	50158.83	0.37	ppb
Antimony	121-1	494.40	496.75	503.11	498.08	0.90	ppb
Arsenic	75-2	478.28	483.32	486.90	482.83	0.90	ppb
Barium	135-1	2472.61	2497.06	2493.23	2487.63	0.53	ppb
Barium	137-1	2462.86	2526.59	2528.96	2506.14	1.50	ppb
Beryllium	9-1	509.55	516.41	514.01	513.32	0.68	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	475.14	482.15	481.49	479.59	0.81	ppb
Cadmium	106-1	479.47	476.29	485.91	480.56	1.02	ppb
Cadmium	111-1	476.74	482.40	486.56	481.90	1.02	ppb
Calcium	43-1	246466.01	247949.61	249417.22	247944.28	0.60	ppb
Calcium	44-1	245075.57	243080.29	244887.43	244347.76	0.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	495.67	497.72	489.30	494.23	0.89	ppb
Cobalt	59-2	503.18	495.15	489.97	496.10	1.34	ppb
Copper	63-2	4823.07	4896.50	4854.87	4858.15	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	126550.33	129834.89	130139.04	128841.42	1.54	ppb
Iron	57-2	128221.58	127712.45	128954.44	128296.15	0.49	ppb
Iron	54-2	129355.23	130638.94	128065.43	129353.20	0.99	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 15:25:31	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2542.76	2547.80	2602.46	2564.34	1.29	ppb
Lead	207-1	2489.58	2546.47	2600.18	2545.41	2.17	ppb
Lead	208-1	2521.00	2553.81	2584.52	2553.11	1.24	ppb
Lithium	6-1				105		%
Magnesium	24-2	256099.25	258118.79	252936.04	255718.02	1.02	ppb
Manganese	55-2	4880.21	5000.97	4925.09	4935.42	1.24	ppb
Molybdenum	94-1	4872.28	4994.31	4982.59	4949.73	1.36	ppb
Molybdenum	95-1	4880.08	5022.67	5044.51	4982.42	1.79	ppb
Molybdenum	96-1	4849.66	5019.69	5060.91	4976.75	2.25	ppb
Molybdenum	97-1	4912.66	4997.12	5034.05	4981.28	1.25	ppb
Molybdenum	98-1	4885.77	5019.21	5019.95	4974.98	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.69	486.56	480.61	484.29	0.66	ppb
Phosphorus	31-2	9967.66	10026.59	10009.87	10001.38	0.30	ppb
Potassium	39-2	123678.31	125673.82	124153.72	124501.95	0.84	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	467.94	480.88	480.42	476.42	1.54	ppb
Selenium	77-2	465.27	465.53	474.14	468.31	1.08	ppb
Selenium	78-2	471.17	467.07	478.08	472.11	1.18	ppb
Silicon	28-1	516.82	509.38	521.15	515.78	1.15	ppb
Silver	107-1	496.67	496.45	503.30	498.81	0.78	ppb
Silver	109-1	503.80	505.80	503.77	504.46	0.23	ppb
Sodium	23-2	255394.54	255600.54	252059.73	254351.60	0.78	ppb
Strontium	86-1	480.88	498.96	497.52	492.46	2.04	ppb
Strontium	88-1	493.13	504.67	500.96	499.59	1.18	ppb
Sulfur	34-1	8564.33	8472.11	8380.43	8472.29	1.09	ppb
Terbium	159-1				108		%
Terbium	159-2				110		%
Thallium	203-1	520.80	513.20	526.06	520.02	1.24	ppb
Thallium	205-1	505.04	499.44	506.25	503.57	0.72	ppb
Tin	118-1	499.61	495.17	500.25	498.35	0.55	ppb
Titanium	47-1	4832.84	4915.55	4944.94	4897.77	1.19	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 15:25:31	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	500.46	494.70	502.38	499.18	0.80	ppb
Vanadium	51-2	503.47	493.74	489.18	495.47	1.47	ppb
Yttrium	89-1				109		%
Yttrium	89-2				107		%
Zinc	66-2	4774.42	4743.35	4811.07	4776.28	0.71	ppb
Zirconium	90-1	490.23	506.14	501.98	499.45	1.65	ppb
Zirconium	91-1	481.86	500.90	501.48	494.75	2.26	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 15:28:17	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	0.18	0.27	-0.07		ppb
Antimony	121-1	0.16	0.16	0.16	0.16	2.07	ppb
Arsenic	75-2	0.11	0.08	0.13	0.11	23.25	ppb
Barium	135-1	0.02	0.04	0.03	0.03	24.92	ppb
Barium	137-1	0.02	0.03	0.02	0.02	31.04	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	185.56	ppb
Bismuth	209-1				101		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.00	-0.03	0.01	536.34	ppb
Cadmium	106-1	-1.32	-1.24	-3.53	-2.03		ppb
Cadmium	111-1	-0.05	-0.05	-0.21	-0.10		ppb
Calcium	43-1	2.50	-1.62	0.04	0.31	673.69	ppb
Calcium	44-1	1.04	-1.14	-3.14	-1.08		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.04	0.02	0.01	706.37	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.14	0.13	0.11	0.13	13.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	0.56	0.47	0.48	0.50	10.23	ppb
Iron	57-2	0.77	-0.36	0.50	0.30	194.27	ppb
Iron	54-2	0.88	1.58	-0.82	0.55	225.21	ppb
Krypton	83-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 15:28:17	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.03	0.07	0.05	42.14	ppb
Lead	207-1	0.07	0.04	0.06	0.06	19.62	ppb
Lead	208-1	0.06	0.04	0.06	0.05	25.39	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.84	0.93	0.61	0.79	20.37	ppb
Manganese	55-2	0.04	0.04	0.08	0.05	41.58	ppb
Molybdenum	94-1	0.31	0.20	0.25	0.25	21.64	ppb
Molybdenum	95-1	0.23	0.17	0.14	0.18	28.08	ppb
Molybdenum	96-1	0.21	0.16	0.20	0.19	12.00	ppb
Molybdenum	97-1	0.20	0.19	0.17	0.19	9.24	ppb
Molybdenum	98-1	0.21	0.21	0.20	0.21	2.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.10	0.10	0.08	47.67	ppb
Phosphorus	31-2	-134.90	-137.03	-132.73	-134.88		ppb
Potassium	39-2	41.74	41.06	37.37	40.05	5.87	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	1.28	1.80	1.85	1.64	18.98	ppb
Selenium	77-2	2.08	1.66	1.45	1.73	18.61	ppb
Selenium	78-2	0.63	0.82	0.74	0.73	12.83	ppb
Silicon	28-1	10.16	7.06	-3.66	4.52	160.53	ppb
Silver	107-1	0.04	0.04	0.04	0.04	11.55	ppb
Silver	109-1	0.06	0.04	0.03	0.04	33.05	ppb
Sodium	23-2	66.77	63.22	61.32	63.77	4.34	ppb
Strontium	86-1	-0.01	0.00	0.02	0.00	692.53	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	40.37	ppb
Sulfur	34-1	-1442.07	-1527.44	-1685.54	-1551.69		ppb
Terbium	159-1				102		%
Terbium	159-2				104		%
Thallium	203-1	0.05	0.04	0.05	0.05	3.02	ppb
Thallium	205-1	0.05	0.03	0.04	0.04	24.07	ppb
Tin	118-1	0.02	0.01	0.01	0.02	39.44	ppb
Titanium	47-1	0.02	0.08	0.05	0.05	56.45	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 15:28:17	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	18.91	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	43.40	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	0.46	0.05	-0.23	0.09	376.65	ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	16.87	ppb
Zirconium	91-1	0.05	0.06	0.06	0.05	5.32	ppb

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:37:27	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1700	1547	1800	1682	7.59	cps
Antimony	121-1	27	50	17	31	54.97	cps
Arsenic	75-2	13	17	10	13	25.01	cps
Barium	135-1	43	60	60	54	17.68	cps
Barium	137-1	80	100	100	93	12.37	cps
Beryllium	9-1	10	10	7	9	21.63	cps
Bismuth	209-1	4068392	4031347	4068600	4056113	0.53	cps
Bismuth	209-2	3484324	3523014	3506281	3504540	0.55	cps
Bromine	81-1	9883	9500	9837	9740	2.15	cps
Bromine	81-2	293	270	280	281	4.16	cps
Cadmium	108-1	7	3	10	7	50.03	cps
Cadmium	106-1	2497	2617	2510	2541	2.59	cps
Cadmium	111-1	1757	1836	1764	1785	2.47	cps
Calcium	43-1	310	243	277	277	12.05	cps
Calcium	44-1	23939	24387	23405	23910	2.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3144	3240	3177	3187	1.54	cps
Cobalt	59-2	103	107	103	104	1.84	cps
Copper	63-2	970	1037	1047	1018	4.09	cps
Dysprosium	156-1	7	10	0	6	91.64	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	77	33	50	53	40.99	cps
Erbium	164-2	43	40	17	33	43.58	cps
Gadolinium	160-1	53	53	93	67	34.64	cps
Gadolinium	160-2	260	357	247	288	20.86	cps
Holmium	165-1	6193283	6285681	6228321	6235761	0.75	cps
Holmium	165-2	4805763	4845071	4970448	4873761	1.76	cps
Indium	115-1	5374918	5252422	5287894	5305078	1.19	cps
Indium	115-2	2199489	2162864	2170747	2177700	0.89	cps
Iron	56-2	28447	28688	28010	28381	1.21	cps
Iron	57-2	1837	1723	1690	1750	4.39	cps
Iron	54-2	3027	2880	3040	2983	2.98	cps
Krypton	83-1	490	440	543	491	10.52	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:37:27	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	547	523	523	531	2.54	cps
Lead	207-1	450	420	430	433	3.52	cps
Lead	208-1	2113	1913	1920	1982	5.73	cps
Lithium	6-1	397101	396960	399060	397707	0.30	cps
Magnesium	24-2	1817	1877	1810	1835	2.00	cps
Manganese	55-2	1027	967	983	992	3.12	cps
Molybdenum	94-1	327	277	270	291	10.64	cps
Molybdenum	95-1	290	310	330	310	6.45	cps
Molybdenum	96-1	370	390	330	363	8.41	cps
Molybdenum	97-1	180	237	223	213	13.89	cps
Molybdenum	98-1	420	447	487	451	7.44	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	673	727	683	694	4.08	cps
Phosphorus	31-2	467	543	500	503	7.64	cps
Potassium	39-2	73640	74056	73567	73754	0.36	cps
Rhodium	103-1	5495690	5505411	5417352	5472818	0.88	cps
Rhodium	103-2	3616165	3571899	3613989	3600684	0.69	cps
Scandium	45-1	3483334	3407672	3421392	3437466	1.17	cps
Scandium	45-2	365500	365035	359145	363227	0.98	cps
Selenium	82-1	315	343	223	294	21.27	cps
Selenium	77-2	10	0	3	4	114.60	cps
Selenium	78-2	563	490	610	554	10.91	cps
Silicon	28-1	832655	832725	1131636	932339	18.51	cps
Silver	107-1	73	53	57	61	17.53	cps
Silver	109-1	50	40	50	47	12.37	cps
Sodium	23-2	27488	28233	27121	27614	2.05	cps
Strontium	86-1	790	867	883	847	5.88	cps
Strontium	88-1	207	187	180	191	7.26	cps
Sulfur	34-1	211830	213614	212952	212799	0.42	cps
Terbium	159-1	6326873	6565791	6565697	6486120	2.13	cps
Terbium	159-2	4740817	4854737	4740648	4778734	1.38	cps
Thallium	203-1	170	127	150	149	14.57	cps
Thallium	205-1	300	380	373	351	12.64	cps
Tin	118-1	1360	1273	1423	1352	5.57	cps
Titanium	47-1	93	137	100	110	21.21	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:37:27	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	0	17	13	90.13	cps
Vanadium	51-2	27	30	10	22	48.22	cps
Yttrium	89-1	9610730	9553983	9629526	9598080	0.41	cps
Yttrium	89-2	2978229	2968725	2929209	2958721	0.88	cps
Zinc	66-2	3530	3394	3427	3450	2.07	cps
Zirconium	90-1	383	460	457	433	10.00	cps
Zirconium	91-1	90	90	77	86	9.00	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:47:20	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5191	5264	5158	5204	1.05	cps
Antimony	121-1	11358	11221	10888	11156	2.17	cps
Arsenic	75-2	417	370	423	403	7.20	cps
Barium	135-1	12936	12686	12993	12871	1.27	cps
Barium	137-1	21934	22555	22191	22226	1.40	cps
Beryllium	9-1	747	883	810	813	8.41	cps
Bismuth	209-1	4095135	4066061	4065812	4075669	0.41	cps
Bismuth	209-2	3634129	3506364	3555460	3565318	1.81	cps
Bromine	81-1	9827	9627	9790	9748	1.09	cps
Bromine	81-2	287	257	280	274	5.74	cps
Cadmium	108-1	97	90	143	110	26.42	cps
Cadmium	106-1	2920	2574	2630	2708	6.87	cps
Cadmium	111-1	3467	3189	3128	3261	5.54	cps
Calcium	43-1	8472	8743	8859	8691	2.28	cps
Calcium	44-1	160746	165691	161871	162769	1.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9540	9460	9236	9412	1.67	cps
Cobalt	59-2	5068	5038	5131	5079	0.94	cps
Copper	63-2	7976	8122	8122	8073	1.05	cps
Dysprosium	156-1	0	0	10	3	173.21	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	43	67	33	48	35.81	cps
Erbium	164-2	57	43	33	44	26.35	cps
Gadolinium	160-1	63	43	63	57	20.38	cps
Gadolinium	160-2	273	273	307	284	6.77	cps
Holmium	165-1	6346092	6289703	6229369	6288388	0.93	cps
Holmium	165-2	4941473	4800883	4898562	4880306	1.48	cps
Indium	115-1	5364985	5347261	5433261	5381835	0.84	cps
Indium	115-2	2201721	2212566	2208081	2207456	0.25	cps
Iron	56-2	179173	178063	177684	178307	0.43	cps
Iron	57-2	5171	5428	5468	5355	3.01	cps
Iron	54-2	11491	11431	11518	11480	0.39	cps
Krypton	83-1	417	523	510	483	12.02	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:47:20	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4087	4177	3951	4072	2.80	cps
Lead	207-1	3377	3500	3601	3493	3.20	cps
Lead	208-1	15884	16314	16034	16077	1.36	cps
Lithium	6-1	410108	410302	416235	412215	0.84	cps
Magnesium	24-2	149856	150068	150223	150049	0.12	cps
Manganese	55-2	3697	3884	3821	3801	2.50	cps
Molybdenum	94-1	13246	12319	12562	12709	3.78	cps
Molybdenum	95-1	14841	15482	15705	15343	2.92	cps
Molybdenum	96-1	16770	16660	17027	16819	1.12	cps
Molybdenum	97-1	9797	9537	9763	9699	1.46	cps
Molybdenum	98-1	24207	24785	24885	24625	1.49	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1810	1770	1853	1811	2.30	cps
Phosphorus	31-2	2960	2887	2907	2918	1.30	cps
Potassium	39-2	251373	251548	254893	252605	0.79	cps
Rhodium	103-1	5378683	5381210	5537395	5432429	1.67	cps
Rhodium	103-2	3618867	3584724	3634078	3612556	0.70	cps
Scandium	45-1	3445874	3501510	3535550	3494311	1.30	cps
Scandium	45-2	370542	369110	369774	369809	0.19	cps
Selenium	82-1	915	822	852	863	5.51	cps
Selenium	77-2	63	60	63	62	3.09	cps
Selenium	78-2	747	737	647	710	7.76	cps
Silicon	28-1	857502	850079	835807	847796	1.30	cps
Silver	107-1	7922	8012	8072	8002	0.94	cps
Silver	109-1	7822	7419	7819	7687	3.02	cps
Sodium	23-2	257970	258972	257136	258026	0.36	cps
Strontium	86-1	2730	2654	2867	2750	3.93	cps
Strontium	88-1	16630	16620	16876	16709	0.87	cps
Sulfur	34-1	218164	217522	218520	218069	0.23	cps
Terbium	159-1	6383523	6512671	6485407	6460533	1.05	cps
Terbium	159-2	4958686	4824581	4879692	4887653	1.38	cps
Thallium	203-1	5518	5288	5114	5307	3.81	cps
Thallium	205-1	12573	13033	12446	12684	2.44	cps
Tin	118-1	24765	24060	24100	24308	1.63	cps
Titanium	47-1	4274	4394	4284	4317	1.54	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:47:20	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14815	15462	15025	15101	2.19	cps
Vanadium	51-2	13099	13339	13580	13339	1.80	cps
Yttrium	89-1	9416932	9524541	9496828	9479433	0.59	cps
Yttrium	89-2	2916705	2936919	2908179	2920601	0.51	cps
Zinc	66-2	6511	6638	6481	6544	1.27	cps
Zirconium	90-1	11118	10884	11101	11034	1.18	cps
Zirconium	91-1	2524	2437	2464	2475	1.79	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:50:36	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	181150	182622	183192	182321	0.58	cps
Antimony	121-1	284239	286289	287017	285848	0.50	cps
Arsenic	75-2	21152	21199	21622	21324	1.22	cps
Barium	135-1	335966	338335	338595	337632	0.43	cps
Barium	137-1	579187	588531	586016	584578	0.83	cps
Beryllium	9-1	40817	41626	41432	41291	1.02	cps
Bismuth	209-1	4142982	4074761	4110308	4109350	0.83	cps
Bismuth	209-2	3721082	3276912	3564992	3520995	6.40	cps
Bromine	81-1	8886	9096	9073	9018	1.28	cps
Bromine	81-2	97	153	127	126	22.58	cps
Cadmium	108-1	5761	6215	5715	5897	4.69	cps
Cadmium	106-1	10744	11121	10721	10862	2.07	cps
Cadmium	111-1	83307	82995	84415	83572	0.89	cps
Calcium	43-1	90495	91384	91444	91107	0.58	cps
Calcium	44-1	1424254	1447305	1430762	1434107	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	164456	165454	164312	164741	0.38	cps
Cobalt	59-2	251862	251809	251222	251631	0.14	cps
Copper	63-2	2020121	1952687	1933411	1968740	2.31	cps
Dysprosium	156-1	23	33	10	22	52.68	cps
Dysprosium	156-2	30	47	27	34	31.11	cps
Erbium	164-1	57	50	63	57	11.76	cps
Erbium	164-2	43	40	17	33	43.58	cps
Gadolinium	160-1	67	53	60	60	11.12	cps
Gadolinium	160-2	253	300	357	303	17.06	cps
Holmium	165-1	6318507	6341364	6323426	6327766	0.19	cps
Holmium	165-2	4836741	4496638	4745848	4693075	3.75	cps
Indium	115-1	5516390	5419006	5478830	5471409	0.90	cps
Indium	115-2	2193190	2024587	2187715	2135164	4.49	cps
Iron	56-2	7525084	7474022	7531861	7510322	0.42	cps
Iron	57-2	198556	199511	198966	199011	0.24	cps
Iron	54-2	444317	445258	447616	445730	0.38	cps
Krypton	83-1	500	493	563	519	7.45	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:50:36	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1048998	1056556	1058631	1054728	0.48	cps
Lead	207-1	898680	905378	906847	903635	0.48	cps
Lead	208-1	4204057	4258835	4265492	4242795	0.79	cps
Lithium	6-1	418341	418766	416289	417799	0.32	cps
Magnesium	24-2	1589733	1547324	1567737	1568265	1.35	cps
Manganese	55-2	1318531	1377115	1365619	1353755	2.29	cps
Molybdenum	94-1	1079383	1092798	1107732	1093305	1.30	cps
Molybdenum	95-1	1537652	1525967	1577476	1547032	1.75	cps
Molybdenum	96-1	1636378	1644327	1658019	1646241	0.66	cps
Molybdenum	97-1	963313	974689	975106	971036	0.69	cps
Molybdenum	98-1	2497606	2473514	2487023	2486048	0.49	cps
Neodymium	150-1	17	27	30	24	28.38	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	66399	65978	66065	66147	0.34	cps
Phosphorus	31-2	10744	10410	10167	10440	2.77	cps
Potassium	39-2	1017080	1022545	1023155	1020927	0.33	cps
Rhodium	103-1	5608821	5641419	5539097	5596446	0.93	cps
Rhodium	103-2	3681573	3286301	3568109	3511994	5.80	cps
Scandium	45-1	3510171	3625197	3470749	3535372	2.27	cps
Scandium	45-2	371919	341791	366416	360042	4.46	cps
Selenium	82-1	6617	6826	6751	6731	1.57	cps
Selenium	77-2	773	817	807	799	2.84	cps
Selenium	78-2	3107	3167	3240	3171	2.11	cps
Silicon	28-1	2450248	2470473	2475112	2465278	0.54	cps
Silver	107-1	403338	408205	407938	406494	0.67	cps
Silver	109-1	379073	381348	387173	382531	1.09	cps
Sodium	23-2	2490046	2489204	2487665	2488972	0.05	cps
Strontium	86-1	101007	101346	103404	101919	1.27	cps
Strontium	88-1	866154	882159	883448	877253	1.10	cps
Sulfur	34-1	237006	237744	238087	237612	0.23	cps
Terbium	159-1	6579141	6608227	6482928	6556766	1.00	cps
Terbium	159-2	4853573	4464682	4816582	4711612	4.56	cps
Thallium	203-1	256400	260902	261294	259532	1.05	cps
Thallium	205-1	613392	621733	615714	616946	0.70	cps
Tin	118-1	239458	241115	240659	240411	0.36	cps
Titanium	47-1	422974	428441	423938	425117	0.69	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:50:36	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	786299	790658	794543	790500	0.52	cps
Vanadium	51-2	138197	138846	138068	138370	0.30	cps
Yttrium	89-1	9566454	9614871	9612539	9597955	0.28	cps
Yttrium	89-2	2980919	2656313	2886660	2841297	5.88	cps
Zinc	66-2	363804	364645	364047	364165	0.12	cps
Zirconium	90-1	527789	541225	538842	535952	1.34	cps
Zirconium	91-1	116313	120083	120591	118996	1.96	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:53:44	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	461356	450150	448912	453473	1.51	cps
Antimony	121-1	717784	723161	722290	721079	0.40	cps
Arsenic	75-2	53516	52509	52148	52724	1.34	cps
Barium	135-1	843812	857395	853622	851610	0.82	cps
Barium	137-1	1469598	1492764	1471546	1477969	0.87	cps
Beryllium	9-1	104012	104677	105304	104664	0.62	cps
Bismuth	209-1	4151598	4242214	4198634	4197482	1.08	cps
Bismuth	209-2	3755692	3728428	3682142	3722087	1.00	cps
Bromine	81-1	9050	8773	8619	8814	2.47	cps
Bromine	81-2	133	153	133	140	8.25	cps
Cadmium	108-1	14651	14718	14751	14706	0.35	cps
Cadmium	106-1	23326	23573	23132	23343	0.95	cps
Cadmium	111-1	207840	208910	208485	208412	0.26	cps
Calcium	43-1	224984	226747	225002	225578	0.45	cps
Calcium	44-1	3567138	3518105	3505934	3530392	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	407336	412233	410942	410170	0.62	cps
Cobalt	59-2	631513	630595	626974	629694	0.38	cps
Copper	63-2	4748963	4854762	4751263	4784996	1.26	cps
Dysprosium	156-1	37	20	23	27	33.08	cps
Dysprosium	156-2	57	63	57	59	6.53	cps
Erbium	164-1	77	77	60	71	13.53	cps
Erbium	164-2	53	50	70	58	18.55	cps
Gadolinium	160-1	50	63	70	61	16.66	cps
Gadolinium	160-2	313	303	323	313	3.19	cps
Holmium	165-1	6541849	6583960	6462624	6529478	0.94	cps
Holmium	165-2	5018258	4992600	4971421	4994093	0.47	cps
Indium	115-1	5585315	5500765	5512923	5533001	0.83	cps
Indium	115-2	2237324	2268255	2204361	2236647	1.43	cps
Iron	56-2	19203688	18996265	18519945	18906633	1.85	cps
Iron	57-2	490088	493902	497549	493846	0.76	cps
Iron	54-2	1119624	1102064	1106133	1109273	0.83	cps
Krypton	83-1	510	537	460	502	7.75	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:53:44	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2734224	2827807	2772785	2778272	1.69	cps
Lead	207-1	2374156	2407592	2390216	2390655	0.70	cps
Lead	208-1	10895301	11071158	11025854	10997438	0.83	cps
Lithium	6-1	428276	423294	431043	427537	0.92	cps
Magnesium	24-2	3983631	3944279	3987613	3971841	0.60	cps
Manganese	55-2	3446109	3377546	3233192	3352282	3.24	cps
Molybdenum	94-1	2721178	2734042	2710029	2721749	0.44	cps
Molybdenum	95-1	3835309	3901361	3865582	3867417	0.85	cps
Molybdenum	96-1	4150841	4233328	4232474	4205548	1.13	cps
Molybdenum	97-1	2418521	2379510	2435180	2411070	1.19	cps
Molybdenum	98-1	6228420	6287172	6219989	6245194	0.59	cps
Neodymium	150-1	30	43	23	32	31.61	cps
Neodymium	150-2	13	13	30	19	50.96	cps
Nickel	60-2	166022	164239	163437	164566	0.80	cps
Phosphorus	31-2	25081	25825	25331	25412	1.49	cps
Potassium	39-2	2290805	2345549	2341756	2326037	1.31	cps
Rhodium	103-1	5679299	5599767	5604136	5627734	0.79	cps
Rhodium	103-2	3623867	3675537	3643517	3647641	0.72	cps
Scandium	45-1	3566633	3577115	3518257	3554002	0.88	cps
Scandium	45-2	378102	375213	372693	375336	0.72	cps
Selenium	82-1	16256	16686	16346	16429	1.38	cps
Selenium	77-2	1787	2047	1993	1942	7.07	cps
Selenium	78-2	7052	6892	7005	6983	1.18	cps
Silicon	28-1	4524334	4523174	4581448	4542986	0.73	cps
Silver	107-1	1019093	1018490	1017515	1018366	0.08	cps
Silver	109-1	954583	968167	962281	961677	0.71	cps
Sodium	23-2	6221776	6199847	6288297	6236640	0.74	cps
Strontium	86-1	253344	252565	251781	252564	0.31	cps
Strontium	88-1	2205437	2202574	2134484	2180831	1.84	cps
Sulfur	34-1	273035	274065	273639	273580	0.19	cps
Terbium	159-1	6569678	6707858	6675899	6651145	1.09	cps
Terbium	159-2	5015074	4980130	4937806	4977670	0.78	cps
Thallium	203-1	648348	666584	659347	658093	1.40	cps
Thallium	205-1	1540612	1573473	1565279	1559788	1.10	cps
Tin	118-1	596837	605150	598926	600304	0.72	cps
Titanium	47-1	1059130	1063867	1069853	1064284	0.50	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:53:44	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2100068	2151428	2155210	2135569	1.44	cps
Vanadium	51-2	347096	344145	343417	344886	0.56	cps
Yttrium	89-1	9797974	9767506	9720801	9762094	0.40	cps
Yttrium	89-2	2958780	2946896	2938338	2948005	0.35	cps
Zinc	66-2	896335	907189	904472	902665	0.63	cps
Zirconium	90-1	1352041	1357433	1348444	1352639	0.33	cps
Zirconium	91-1	300840	297892	299456	299396	0.49	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:56:43	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	896812	889984	891127	892641	0.41	cps
Antimony	121-1	1396935	1409619	1407144	1404566	0.48	cps
Arsenic	75-2	103079	101408	102092	102193	0.82	cps
Barium	135-1	1673846	1708163	1707627	1696545	1.16	cps
Barium	137-1	2904443	2922076	2895047	2907189	0.47	cps
Beryllium	9-1	199972	203952	205151	203025	1.34	cps
Bismuth	209-1	4108705	4275034	4205044	4196261	1.99	cps
Bismuth	209-2	3652277	3664702	3606137	3641039	0.85	cps
Bromine	81-1	8919	8696	9220	8945	2.94	cps
Bromine	81-2	160	123	140	141	13.01	cps
Cadmium	108-1	28568	28949	29073	28863	0.91	cps
Cadmium	106-1	42465	42031	43776	42757	2.12	cps
Cadmium	111-1	400793	401759	407087	403213	0.84	cps
Calcium	43-1	436944	444158	442307	441136	0.85	cps
Calcium	44-1	6686960	6878166	6929455	6831527	1.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	794985	790988	789105	791693	0.38	cps
Cobalt	59-2	1224965	1209243	1212282	1215497	0.69	cps
Copper	63-2	9403140	9370383	9389166	9387563	0.18	cps
Dysprosium	156-1	30	37	7	24	64.43	cps
Dysprosium	156-2	87	97	97	93	6.19	cps
Erbium	164-1	67	83	93	81	16.60	cps
Erbium	164-2	83	60	57	67	21.79	cps
Gadolinium	160-1	53	70	73	66	16.35	cps
Gadolinium	160-2	283	327	343	318	9.75	cps
Holmium	165-1	6393806	6419713	6393444	6402321	0.24	cps
Holmium	165-2	5008918	5086542	5002436	5032632	0.93	cps
Indium	115-1	5341969	5367515	5416615	5375366	0.71	cps
Indium	115-2	2194794	2193367	2221812	2203324	0.73	cps
Iron	56-2	36771909	37029693	37102082	36967895	0.47	cps
Iron	57-2	966268	963065	963060	964131	0.19	cps
Iron	54-2	2132923	2065241	2050667	2082944	2.11	cps
Krypton	83-1	430	493	443	456	7.33	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:56:43	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5555221	5536755	5633492	5575156	0.92	cps
Lead	207-1	4745051	4737201	4888420	4790224	1.78	cps
Lead	208-1	21742889	21942258	22206549	21963899	1.06	cps
Lithium	6-1	431100	432765	429657	431174	0.36	cps
Magnesium	24-2	7813890	7804247	7687612	7768583	0.90	cps
Manganese	55-2	6643719	6571379	6547297	6587465	0.76	cps
Molybdenum	94-1	5324154	5372930	5389695	5362260	0.63	cps
Molybdenum	95-1	7450960	7748766	7705742	7635156	2.11	cps
Molybdenum	96-1	8043406	8290243	8271336	8201662	1.68	cps
Molybdenum	97-1	4732367	4700512	4744824	4725901	0.48	cps
Molybdenum	98-1	12122392	12156492	12045809	12108231	0.47	cps
Neodymium	150-1	53	63	60	59	8.65	cps
Neodymium	150-2	40	20	23	28	38.58	cps
Nickel	60-2	323279	318841	316147	319422	1.13	cps
Phosphorus	31-2	49537	49761	50055	49784	0.52	cps
Potassium	39-2	4432131	4454388	4466697	4451072	0.39	cps
Rhodium	103-1	5463601	5391210	5431388	5428733	0.67	cps
Rhodium	103-2	3562495	3564828	3639289	3588871	1.22	cps
Scandium	45-1	3474351	3495792	3506849	3492331	0.47	cps
Scandium	45-2	369935	372129	366231	369432	0.81	cps
Selenium	82-1	31459	31503	31756	31572	0.51	cps
Selenium	77-2	3690	3594	3784	3689	2.58	cps
Selenium	78-2	13153	13159	13593	13302	1.90	cps
Silicon	28-1	7765050	7731733	7813845	7770209	0.53	cps
Silver	107-1	1939377	2028807	1965725	1977970	2.32	cps
Silver	109-1	1836163	1836042	1881229	1851145	1.41	cps
Sodium	23-2	12142931	12235214	12106410	12161518	0.55	cps
Strontium	86-1	488859	495930	497438	494075	0.93	cps
Strontium	88-1	4250114	4292773	4271569	4271485	0.50	cps
Sulfur	34-1	332075	333275	332626	332659	0.18	cps
Terbium	159-1	6774234	6718317	6770611	6754387	0.46	cps
Terbium	159-2	4902524	4887221	4920344	4903363	0.34	cps
Thallium	203-1	1292156	1300466	1316160	1302927	0.94	cps
Thallium	205-1	3269734	3247962	3248821	3255506	0.38	cps
Tin	118-1	1160381	1175641	1177826	1171283	0.81	cps
Titanium	47-1	2035205	2091734	2079749	2068896	1.44	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:56:43	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4289327	4270207	4312456	4290663	0.49	cps
Vanadium	51-2	674867	674409	666560	671946	0.69	cps
Yttrium	89-1	9636536	9738048	9725920	9700168	0.57	cps
Yttrium	89-2	2901740	2866022	2932175	2899979	1.14	cps
Zinc	66-2	1722617	1694337	1723774	1713576	0.97	cps
Zirconium	90-1	2571569	2615475	2654158	2613734	1.58	cps
Zirconium	91-1	576855	586175	586848	583292	0.96	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:59:36	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1730968	1789528	1708855	1743117	2.39	cps
Antimony	121-1	2730032	2776137	2836431	2780867	1.92	cps
Arsenic	75-2	201011	203535	201252	201933	0.69	cps
Barium	135-1	3362526	3418003	3373562	3384697	0.87	cps
Barium	137-1	5758255	5884558	5859703	5834172	1.15	cps
Beryllium	9-1	397838	396710	397968	397505	0.17	cps
Bismuth	209-1	4214950	4181630	4135740	4177440	0.95	cps
Bismuth	209-2	3592130	3624410	3556625	3591055	0.94	cps
Bromine	81-1	8929	8986	9106	9007	1.00	cps
Bromine	81-2	130	153	180	154	16.20	cps
Cadmium	108-1	56459	57490	57902	57284	1.30	cps
Cadmium	106-1	80814	82258	81940	81670	0.93	cps
Cadmium	111-1	780535	790349	792610	787831	0.81	cps
Calcium	43-1	864369	870516	874548	869811	0.59	cps
Calcium	44-1	13400071	13154860	13513011	13355981	1.37	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1550122	1595672	1547951	1564582	1.72	cps
Cobalt	59-2	2417485	2453129	2403300	2424638	1.06	cps
Copper	63-2	18726287	18329525	18412132	18489315	1.13	cps
Dysprosium	156-1	57	60	83	67	21.79	cps
Dysprosium	156-2	220	213	193	209	6.64	cps
Erbium	164-1	133	100	143	126	18.07	cps
Erbium	164-2	110	80	93	94	15.92	cps
Gadolinium	160-1	90	87	83	87	3.85	cps
Gadolinium	160-2	300	327	290	306	6.20	cps
Holmium	165-1	6462662	6478865	6480276	6473934	0.15	cps
Holmium	165-2	4928205	4964062	4874581	4922283	0.91	cps
Indium	115-1	5400918	5426514	5421149	5416194	0.25	cps
Indium	115-2	2206113	2197001	2191465	2198193	0.34	cps
Iron	56-2	73749361	74033519	72601687	73461522	1.03	cps
Iron	57-2	1819013	1839118	1833862	1830664	0.57	cps
Iron	54-2	4048879	4161820	4081298	4097332	1.42	cps
Krypton	83-1	510	463	420	464	9.69	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:59:36	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10931506	11013349	11148606	11031154	0.99	cps
Lead	207-1	9306226	9425270	9419163	9383553	0.71	cps
Lead	208-1	42929514	43194573	43428251	43184113	0.58	cps
Lithium	6-1	424231	422263	432948	426481	1.33	cps
Magnesium	24-2	15066295	15320608	14659665	15015523	2.22	cps
Manganese	55-2	13120363	13093604	12808734	13007567	1.33	cps
Molybdenum	94-1	10620362	10603972	10523152	10582495	0.49	cps
Molybdenum	95-1	14949253	15172141	15099582	15073659	0.75	cps
Molybdenum	96-1	16263044	16362518	16170793	16265452	0.59	cps
Molybdenum	97-1	9295987	9348226	9254382	9299531	0.51	cps
Molybdenum	98-1	24062202	24574812	24306214	24314409	1.05	cps
Neodymium	150-1	80	130	133	114	26.11	cps
Neodymium	150-2	33	40	30	34	14.78	cps
Nickel	60-2	636741	620923	628421	628695	1.26	cps
Phosphorus	31-2	96395	94463	97660	96173	1.67	cps
Potassium	39-2	8792351	8436435	8765451	8664745	2.29	cps
Rhodium	103-1	5403527	5490480	5364594	5419533	1.19	cps
Rhodium	103-2	3606164	3493315	3535826	3545102	1.61	cps
Scandium	45-1	3463420	3454759	3463378	3460519	0.14	cps
Scandium	45-2	375561	367569	369234	370788	1.14	cps
Selenium	82-1	60892	61990	62143	61675	1.11	cps
Selenium	77-2	7805	7579	8072	7819	3.16	cps
Selenium	78-2	25492	24995	24931	25139	1.22	cps
Silicon	28-1	14131667	13907262	14142319	14060416	0.94	cps
Silver	107-1	3822727	3914060	3954650	3897145	1.73	cps
Silver	109-1	3700565	3690345	3732424	3707778	0.59	cps
Sodium	23-2	23785848	23938338	23708351	23810846	0.49	cps
Strontium	86-1	957804	975711	978309	970608	1.15	cps
Strontium	88-1	8467567	8496168	8446816	8470184	0.29	cps
Sulfur	34-1	456086	455934	455934	455985	0.02	cps
Terbium	159-1	6617916	6670754	6715031	6667900	0.73	cps
Terbium	159-2	4909716	5006324	4825576	4913872	1.84	cps
Thallium	203-1	2693413	2626030	2678962	2666135	1.33	cps
Thallium	205-1	6376334	6398190	6391275	6388600	0.17	cps
Tin	118-1	2328314	2359265	2357220	2348266	0.74	cps
Titanium	47-1	4083246	4046452	4086490	4072063	0.55	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 12:59:36	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8318027	8494814	8513729	8442190	1.28	cps
Vanadium	51-2	1316750	1340827	1300056	1319211	1.55	cps
Yttrium	89-1	9604193	9725887	9547429	9625836	0.95	cps
Yttrium	89-2	2917439	2893523	2972653	2927872	1.39	cps
Zinc	66-2	3389016	3369197	3367907	3375373	0.35	cps
Zirconium	90-1	5075141	5250235	5159755	5161710	1.70	cps
Zirconium	91-1	1148276	1164996	1165575	1159616	0.85	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:02:19	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3617199	3459013	3586641	3554284	2.36	cps
Antimony	121-1	5556536	5701918	5673901	5644118	1.37	cps
Arsenic	75-2	411352	403351	408374	407692	0.99	cps
Barium	135-1	6791049	6799709	6918661	6836473	1.04	cps
Barium	137-1	11684784	11780116	12140711	11868537	2.03	cps
Beryllium	9-1	774552	793796	792322	786890	1.36	cps
Bismuth	209-1	4145001	4164877	4232245	4180708	1.09	cps
Bismuth	209-2	3568363	3569445	3559039	3565616	0.16	cps
Bromine	81-1	9236	9193	9143	9191	0.51	cps
Bromine	81-2	197	167	153	172	12.89	cps
Cadmium	108-1	112385	115496	116181	114687	1.76	cps
Cadmium	106-1	159391	162610	164718	162240	1.65	cps
Cadmium	111-1	1567307	1593748	1599931	1586995	1.09	cps
Calcium	43-1	1679491	1694644	1714311	1696149	1.03	cps
Calcium	44-1	26958820	27211446	27370288	27180185	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3137920	3113611	3159716	3137082	0.74	cps
Cobalt	59-2	4878184	4762119	4798553	4812952	1.23	cps
Copper	63-2	37692903	37554011	36976900	37407938	1.02	cps
Dysprosium	156-1	143	130	137	137	4.88	cps
Dysprosium	156-2	357	340	377	358	5.13	cps
Erbium	164-1	230	213	253	232	8.65	cps
Erbium	164-2	187	220	153	187	17.86	cps
Gadolinium	160-1	150	103	147	133	19.53	cps
Gadolinium	160-2	377	377	367	373	1.55	cps
Holmium	165-1	6620561	6556013	6639319	6605298	0.66	cps
Holmium	165-2	4991494	5021156	5010290	5007647	0.30	cps
Indium	115-1	5322567	5350149	5332908	5335208	0.26	cps
Indium	115-2	2184446	2134655	2151788	2156963	1.17	cps
Iron	56-2	149393781	145633911	144576545	146534746	1.73	cps
Iron	57-2	3682537	3586178	3663967	3644227	1.40	cps
Iron	54-2	8261009	8230005	8307013	8266009	0.47	cps
Krypton	83-1	523	553	593	557	6.31	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:02:19	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21844838	22200600	21978737	22008058	0.82	cps
Lead	207-1	18924711	18938543	18804052	18889102	0.39	cps
Lead	208-1	86798859	86884420	86847422	86843567	0.05	cps
Lithium	6-1	430112	430920	430562	430532	0.09	cps
Magnesium	24-2	30561993	30450354	30660659	30557668	0.34	cps
Manganese	55-2	26218840	26206725	26497847	26307804	0.63	cps
Molybdenum	94-1	21132838	21737087	22162457	21677461	2.39	cps
Molybdenum	95-1	30344757	30818133	30964592	30709161	1.05	cps
Molybdenum	96-1	33188360	33258295	33834008	33426888	1.06	cps
Molybdenum	97-1	19014893	18966528	19434631	19138684	1.35	cps
Molybdenum	98-1	48790048	49230919	49462991	49161319	0.70	cps
Neodymium	150-1	207	233	293	244	18.16	cps
Neodymium	150-2	120	80	83	94	23.50	cps
Nickel	60-2	1259705	1239818	1245606	1248376	0.82	cps
Phosphorus	31-2	194667	189894	192790	192450	1.25	cps
Potassium	39-2	17540161	17413060	17600276	17517832	0.55	cps
Rhodium	103-1	5461828	5444091	5500568	5468829	0.53	cps
Rhodium	103-2	3570004	3574688	3499420	3548038	1.19	cps
Scandium	45-1	3546957	3502407	3482017	3510460	0.95	cps
Scandium	45-2	377310	375668	372974	375317	0.58	cps
Selenium	82-1	122926	123023	123017	122989	0.04	cps
Selenium	77-2	15038	14948	14714	14900	1.12	cps
Selenium	78-2	50737	50242	49650	50209	1.08	cps
Silicon	28-1	25842708	26211433	25986161	26013434	0.71	cps
Silver	107-1	7478928	7611496	7606522	7565649	0.99	cps
Silver	109-1	7061467	7259203	7288105	7202925	1.71	cps
Sodium	23-2	48688293	47605978	48339718	48211329	1.15	cps
Strontium	86-1	1954356	2041266	1968888	1988170	2.34	cps
Strontium	88-1	16900896	17093691	17416912	17137166	1.52	cps
Sulfur	34-1	708970	714697	720523	714730	0.81	cps
Terbium	159-1	6732624	6637669	6783285	6717860	1.10	cps
Terbium	159-2	4997386	4935741	4957259	4963462	0.63	cps
Thallium	203-1	5284128	5432700	5415687	5377505	1.51	cps
Thallium	205-1	12805307	13201336	13387395	13131346	2.26	cps
Tin	118-1	4637583	4838663	4723990	4733412	2.13	cps
Titanium	47-1	8240774	8231806	8426716	8299765	1.33	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:02:19	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17062531	16786506	17192505	17013847	1.22	cps
Vanadium	51-2	2688862	2683221	2725873	2699318	0.86	cps
Yttrium	89-1	9685703	9707238	9873632	9755524	1.05	cps
Yttrium	89-2	2912695	2980853	2957949	2950499	1.18	cps
Zinc	66-2	6744931	6643290	6636856	6675026	0.91	cps
Zirconium	90-1	10344694	10665246	10760193	10590044	2.06	cps
Zirconium	91-1	2301287	2387636	2379617	2356180	2.02	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:05:05	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17305005	17571564	17208072	17361547	1.08	cps
Antimony	121-1	4901	4981	5151	5011	2.55	cps
Arsenic	75-2	463	477	453	464	2.52	cps
Barium	135-1	4111	4424	4377	4304	3.93	cps
Barium	137-1	7722	7726	7625	7691	0.74	cps
Beryllium	9-1	120	130	117	122	5.68	cps
Bismuth	209-1	3841437	3837233	3822207	3833626	0.26	cps
Bismuth	209-2	3341970	3307714	3293811	3314498	0.75	cps
Bromine	81-1	9757	9903	10244	9968	2.51	cps
Bromine	81-2	330	287	337	318	8.54	cps
Cadmium	108-1	73	90	120	94	25.04	cps
Cadmium	106-1	2490	2794	2660	2648	5.74	cps
Cadmium	111-1	2632	2733	2578	2648	2.96	cps
Calcium	43-1	8028155	8180256	8169355	8125922	1.04	cps
Calcium	44-1	130643218	134605395	132457878	132568830	1.50	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28460	28173	28340	28324	0.51	cps
Cobalt	59-2	9026	9119	9073	9073	0.51	cps
Copper	63-2	5204	5181	5194	5193	0.23	cps
Dysprosium	156-1	320	303	313	312	2.69	cps
Dysprosium	156-2	260	247	227	244	6.86	cps
Erbium	164-1	597	667	660	641	6.03	cps
Erbium	164-2	460	497	470	476	3.99	cps
Gadolinium	160-1	373	333	340	349	6.14	cps
Gadolinium	160-2	563	553	457	524	11.23	cps
Holmium	165-1	6371827	6401241	6527876	6433648	1.29	cps
Holmium	165-2	5054459	4952339	4862380	4956393	1.94	cps
Indium	115-1	5238010	5258473	5354772	5283752	1.18	cps
Indium	115-2	2170784	2211027	2187574	2189795	0.92	cps
Iron	56-2	695197723	700086176	694072896	696452265	0.46	cps
Iron	57-2	17473522	17360219	17530656	17454799	0.50	cps
Iron	54-2	37979245	38291107	38344547	38204966	0.52	cps
Krypton	83-1	563	543	547	551	1.94	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:05:05	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6258	6125	6368	6250	1.95	cps
Lead	207-1	5301	5511	5441	5418	1.97	cps
Lead	208-1	24612	24823	24262	24566	1.15	cps
Lithium	6-1	410705	415371	413601	413225	0.57	cps
Magnesium	24-2	148866121	148790144	147523911	148393392	0.51	cps
Manganese	55-2	13409	13563	13733	13568	1.19	cps
Molybdenum	94-1	7425	7509	7365	7433	0.97	cps
Molybdenum	95-1	6668	6652	6508	6609	1.33	cps
Molybdenum	96-1	11041	11912	11138	11363	4.20	cps
Molybdenum	97-1	4167	4054	4107	4110	1.38	cps
Molybdenum	98-1	10851	10394	10317	10521	2.74	cps
Neodymium	150-1	123	123	153	133	12.99	cps
Neodymium	150-2	93	90	77	87	10.17	cps
Nickel	60-2	7805	7649	7675	7710	1.09	cps
Phosphorus	31-2	477	540	603	540	11.73	cps
Potassium	39-2	88240945	87332872	87735215	87769678	0.52	cps
Rhodium	103-1	5250253	5083120	5111227	5148200	1.74	cps
Rhodium	103-2	3428784	3473120	3433872	3445259	0.70	cps
Scandium	45-1	3511894	3544477	3477532	3511301	0.95	cps
Scandium	45-2	379611	380579	379869	380020	0.13	cps
Selenium	82-1	414	496	455	455	8.98	cps
Selenium	77-2	43	23	27	31	34.44	cps
Selenium	78-2	497	583	630	570	11.87	cps
Silicon	28-1	907093	915115	909393	910534	0.45	cps
Silver	107-1	1517	1363	1363	1415	6.26	cps
Silver	109-1	1350	1320	1207	1292	5.85	cps
Sodium	23-2	229173370	233969757	229862777	231001968	1.12	cps
Strontium	86-1	25041	25315	25525	25294	0.96	cps
Strontium	88-1	214255	215249	215347	214950	0.28	cps
Sulfur	34-1	192165	191163	188815	190714	0.90	cps
Terbium	159-1	6585939	6621991	6634984	6614305	0.38	cps
Terbium	159-2	4853779	4900628	4914279	4889562	0.65	cps
Thallium	203-1	7639	7666	7716	7673	0.51	cps
Thallium	205-1	18646	18262	17995	18301	1.79	cps
Tin	118-1	2954	3040	3247	3080	4.89	cps
Titanium	47-1	877	733	813	808	8.89	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:05:05	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	810	660	580	683	17.09	cps
Vanadium	51-2	1337	1303	1310	1317	1.34	cps
Yttrium	89-1	9596335	9684464	9792139	9690979	1.01	cps
Yttrium	89-2	3008306	2984179	2983005	2991830	0.48	cps
Zinc	66-2	8913	9553	9356	9274	3.54	cps
Zirconium	90-1	9580	9610	9580	9590	0.18	cps
Zirconium	91-1	2110	2097	2090	2099	0.49	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:30:56	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260576	258278	255996	258283	0.89	cps
Antimony	121-1	2193252	2157553	2160349	2170385	0.91	cps
Arsenic	75-2	157369	158360	157594	157774	0.33	cps
Barium	135-1	2033438	2091038	2092034	2072170	1.62	cps
Barium	137-1	3535850	3613622	3579130	3576200	1.09	cps
Beryllium	9-1	30039	30416	30680	30379	1.06	cps
Bismuth	209-1	4131307	4122004	4080130	4111147	0.66	cps
Bismuth	209-2	3620830	3607281	3579685	3602599	0.58	cps
Bromine	81-1	10050	9787	9480	9772	2.92	cps
Bromine	81-2	333	267	283	294	11.78	cps
Cadmium	108-1	24411	25389	25716	25172	2.70	cps
Cadmium	106-1	37983	38501	37228	37904	1.69	cps
Cadmium	111-1	309997	313239	316649	313295	1.06	cps
Calcium	43-1	72880	73591	73601	73357	0.56	cps
Calcium	44-1	1148787	1158397	1154439	1153874	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494048	495048	490913	493336	0.44	cps
Cobalt	59-2	1889969	1892631	1871705	1884768	0.60	cps
Copper	63-2	685650	674859	674681	678397	0.93	cps
Dysprosium	156-1	23	23	27	24	7.89	cps
Dysprosium	156-2	77	77	100	84	15.95	cps
Erbium	164-1	53	73	53	60	19.25	cps
Erbium	164-2	33	30	27	30	11.10	cps
Gadolinium	160-1	50	60	53	54	9.35	cps
Gadolinium	160-2	347	323	250	307	16.45	cps
Holmium	165-1	6280343	6271593	6478751	6343563	1.85	cps
Holmium	165-2	4868690	4805344	4787634	4820556	0.88	cps
Indium	115-1	5239958	5286673	5293271	5273301	0.55	cps
Indium	115-2	2205397	2157998	2131839	2165078	1.72	cps
Iron	56-2	2267883	2268696	2223430	2253336	1.15	cps
Iron	57-2	60943	60776	60434	60718	0.43	cps
Iron	54-2	147808	148697	144190	146898	1.63	cps
Krypton	83-1	547	587	557	563	3.70	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:30:56	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1607648	1623411	1608849	1613303	0.54	cps
Lead	207-1	1359415	1365152	1369825	1364797	0.38	cps
Lead	208-1	6419032	6490416	6402110	6437186	0.73	cps
Lithium	6-1	403845	402437	403240	403174	0.18	cps
Magnesium	24-2	1085941	1081992	1073153	1080362	0.61	cps
Manganese	55-2	1014882	1004862	1001203	1006982	0.70	cps
Molybdenum	94-1	10564223	10343996	10652814	10520344	1.51	cps
Molybdenum	95-1	15247584	15138640	15481010	15289078	1.14	cps
Molybdenum	96-1	16486395	16452652	16532759	16490602	0.24	cps
Molybdenum	97-1	9350720	9490124	9307327	9382724	1.02	cps
Molybdenum	98-1	23815873	23839259	24277258	23977463	1.08	cps
Neodymium	150-1	87	57	60	68	24.26	cps
Neodymium	150-2	17	7	13	12	41.65	cps
Nickel	60-2	497076	490142	491629	492949	0.74	cps
Phosphorus	31-2	507	443	507	486	7.53	cps
Potassium	39-2	1387535	1384137	1399211	1390294	0.57	cps
Rhodium	103-1	5361787	5425738	5399053	5395526	0.60	cps
Rhodium	103-2	3555354	3584514	3552705	3564191	0.50	cps
Scandium	45-1	3433752	3469250	3431720	3444907	0.61	cps
Scandium	45-2	369736	366033	364317	366695	0.76	cps
Selenium	82-1	48493	48816	48752	48687	0.35	cps
Selenium	77-2	6065	6015	5688	5922	3.46	cps
Selenium	78-2	20254	20207	19944	20135	0.83	cps
Silicon	28-1	2692584	2779642	3099490	2857239	7.50	cps
Silver	107-1	1453751	1470641	1490358	1471583	1.25	cps
Silver	109-1	1350190	1374619	1398532	1374447	1.76	cps
Sodium	23-2	1828521	1875468	1817324	1840438	1.68	cps
Strontium	86-1	939543	946646	954264	946818	0.78	cps
Strontium	88-1	8353212	8030830	8457150	8280397	2.68	cps
Sulfur	34-1	180769	178182	176891	178614	1.11	cps
Terbium	159-1	6580268	6400629	6487191	6489362	1.38	cps
Terbium	159-2	4951608	4848146	4859187	4886314	1.16	cps
Thallium	203-1	1956485	2001367	2032236	1996696	1.91	cps
Thallium	205-1	4740650	4830777	4768646	4780024	0.97	cps
Tin	118-1	2344739	2352180	2397392	2364770	1.20	cps
Titanium	47-1	4019377	4169586	4161099	4116687	2.05	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:30:56	DataFile Name :	015ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8131681	8204007	8313422	8216370	1.11	cps
Vanadium	51-2	1037295	1038745	1032064	1036035	0.34	cps
Yttrium	89-1	9525503	9505077	9537403	9522661	0.17	cps
Yttrium	89-2	2964372	2947548	2917341	2943087	0.81	cps
Zinc	66-2	251942	252025	248422	250796	0.82	cps
Zirconium	90-1	5121972	5092321	5152202	5122165	0.58	cps
Zirconium	91-1	1128726	1151913	1150977	1143872	1.15	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	LLICV1	Instrumnet Name :	P7
Client Sample ID :	LLICV1	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:45:08	DataFile Name :	019ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5218	5131	4988	5112	2.27	cps
Antimony	121-1	11184	11251	11178	11204	0.36	cps
Arsenic	75-2	390	447	447	428	7.65	cps
Barium	135-1	12949	12772	12582	12768	1.44	cps
Barium	137-1	22264	22404	22788	22486	1.21	cps
Beryllium	9-1	763	697	713	724	4.79	cps
Bismuth	209-1	4018672	3941605	4001315	3987198	1.01	cps
Bismuth	209-2	3558019	3524283	3580205	3554169	0.79	cps
Bromine	81-1	10127	9807	9663	9866	2.41	cps
Bromine	81-2	317	390	343	350	10.61	cps
Cadmium	108-1	117	90	90	99	15.57	cps
Cadmium	106-1	2380	2417	2434	2410	1.13	cps
Cadmium	111-1	2978	3109	3074	3054	2.22	cps
Calcium	43-1	8573	8956	8466	8665	2.98	cps
Calcium	44-1	161513	160594	159557	160555	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9266	9113	9306	9228	1.11	cps
Cobalt	59-2	5091	4964	4797	4951	2.97	cps
Copper	63-2	8269	8219	8509	8332	1.86	cps
Dysprosium	156-1	10	3	7	7	50.03	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	70	27	53	50	43.71	cps
Erbium	164-2	43	23	20	29	43.68	cps
Gadolinium	160-1	50	27	43	40	30.04	cps
Gadolinium	160-2	337	290	343	323	8.99	cps
Holmium	165-1	6227596	6354861	6245287	6275914	1.10	cps
Holmium	165-2	4794268	4791352	4845471	4810364	0.63	cps
Indium	115-1	5283792	5394500	5303865	5327386	1.11	cps
Indium	115-2	2202735	2212578	2214400	2209904	0.28	cps
Iron	56-2	175036	171826	173438	173433	0.93	cps
Iron	57-2	5668	5568	5461	5566	1.86	cps
Iron	54-2	11388	11454	11364	11402	0.41	cps
Krypton	83-1	540	377	507	474	18.19	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	LLICV1	Instrumnet Name :	P7
Client Sample ID :	LLICV1	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:45:08	DataFile Name :	019ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4164	4181	4117	4154	0.79	cps
Lead	207-1	3500	3594	3430	3508	2.34	cps
Lead	208-1	16361	16557	16414	16444	0.62	cps
Lithium	6-1	397098	396015	397484	396865	0.19	cps
Magnesium	24-2	146727	146325	145126	146059	0.57	cps
Manganese	55-2	3657	3814	3700	3724	2.17	cps
Molybdenum	94-1	12489	12979	13046	12838	2.37	cps
Molybdenum	95-1	15125	15638	15418	15394	1.67	cps
Molybdenum	96-1	17127	16893	16663	16894	1.37	cps
Molybdenum	97-1	9243	9286	9263	9264	0.23	cps
Molybdenum	98-1	24491	24400	24347	24413	0.30	cps
Neodymium	150-1	20	0	10	10	100.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1800	1793	1907	1833	3.47	cps
Phosphorus	31-2	2717	2824	2787	2776	1.95	cps
Potassium	39-2	246810	245178	245456	245814	0.36	cps
Rhodium	103-1	5342979	5384964	5311433	5346459	0.69	cps
Rhodium	103-2	3501298	3548827	3586496	3545540	1.20	cps
Scandium	45-1	3414945	3369736	3380513	3388398	0.70	cps
Scandium	45-2	358353	354729	356589	356557	0.51	cps
Selenium	82-1	767	959	816	847	11.77	cps
Selenium	77-2	70	87	83	80	11.02	cps
Selenium	78-2	727	647	683	686	5.84	cps
Silicon	28-1	818990	817232	808520	814914	0.69	cps
Silver	107-1	7966	8082	8099	8049	0.90	cps
Silver	109-1	7822	7619	7649	7697	1.43	cps
Sodium	23-2	257108	256757	256645	256837	0.09	cps
Strontium	86-1	2634	2724	2580	2646	2.74	cps
Strontium	88-1	16162	16499	16636	16433	1.48	cps
Sulfur	34-1	193113	196287	191804	193735	1.19	cps
Terbium	159-1	6354569	6300247	6330966	6328594	0.43	cps
Terbium	159-2	4727711	4739127	4843527	4770122	1.34	cps
Thallium	203-1	5258	5474	5581	5438	3.03	cps
Thallium	205-1	12529	12743	12516	12596	1.01	cps
Tin	118-1	24408	24668	24705	24593	0.66	cps
Titanium	47-1	4351	4154	4101	4202	3.13	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	LLICV1	Instrumnet Name :	P7
Client Sample ID :	LLICV1	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:45:08	DataFile Name :	019ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15045	14755	14558	14786	1.66	cps
Vanadium	51-2	12989	12972	13306	13089	1.44	cps
Yttrium	89-1	9324239	9374954	9334818	9344670	0.29	cps
Yttrium	89-2	2866919	2875885	2876357	2873054	0.19	cps
Zinc	66-2	6822	6595	6368	6595	3.44	cps
Zirconium	90-1	10701	11338	10677	10905	3.44	cps
Zirconium	91-1	2497	2417	2480	2465	1.71	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:48:25	DataFile Name :	020ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1557	1637	1548	6.05	cps
Antimony	121-1	80	90	117	96	19.84	cps
Arsenic	75-2	10	17	7	11	45.82	cps
Barium	135-1	33	47	37	39	17.85	cps
Barium	137-1	113	63	67	81	34.47	cps
Beryllium	9-1	13	7	7	9	43.25	cps
Bismuth	209-1	3985977	3986310	3984020	3985435	0.03	cps
Bismuth	209-2	3603889	3563243	3632256	3599796	0.96	cps
Bromine	81-1	9363	9403	9713	9493	2.02	cps
Bromine	81-2	220	197	257	224	13.48	cps
Cadmium	108-1	23	13	20	19	26.96	cps
Cadmium	106-1	2244	2377	2370	2330	3.22	cps
Cadmium	111-1	1564	1664	1662	1630	3.51	cps
Calcium	43-1	280	223	177	227	22.83	cps
Calcium	44-1	21636	21065	21542	21414	1.43	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3027	3074	2837	2979	4.21	cps
Cobalt	59-2	70	73	100	81	20.27	cps
Copper	63-2	1040	903	970	971	7.04	cps
Dysprosium	156-1	3	3	0	2	86.60	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	60	37	43	47	25.75	cps
Erbium	164-2	13	33	33	27	43.31	cps
Gadolinium	160-1	40	47	47	44	8.66	cps
Gadolinium	160-2	283	283	223	263	13.15	cps
Holmium	165-1	6242027	6224050	6214900	6226992	0.22	cps
Holmium	165-2	4842536	4821986	4930454	4864992	1.18	cps
Indium	115-1	5349361	5357771	5316988	5341373	0.40	cps
Indium	115-2	2167673	2204257	2156509	2176147	1.15	cps
Iron	56-2	25462	25442	25956	25620	1.14	cps
Iron	57-2	1653	1483	1637	1591	5.89	cps
Iron	54-2	3094	2860	2827	2927	4.97	cps
Krypton	83-1	550	450	530	510	10.38	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:48:25	DataFile Name :	020ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	680	603	587	623	7.99	cps
Lead	207-1	590	527	570	562	5.76	cps
Lead	208-1	2487	2557	2547	2530	1.50	cps
Lithium	6-1	396746	402912	392360	397339	1.33	cps
Magnesium	24-2	1467	1437	1370	1425	3.47	cps
Manganese	55-2	997	947	913	952	4.40	cps
Molybdenum	94-1	350	310	410	357	14.11	cps
Molybdenum	95-1	250	353	323	309	17.21	cps
Molybdenum	96-1	413	330	423	389	13.18	cps
Molybdenum	97-1	233	203	233	223	7.76	cps
Molybdenum	98-1	460	587	563	537	12.56	cps
Neodymium	150-1	7	7	10	8	24.71	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	647	540	770	652	17.65	cps
Phosphorus	31-2	463	453	447	454	1.85	cps
Potassium	39-2	70747	70127	69729	70201	0.73	cps
Rhodium	103-1	5346365	5388789	5428581	5387911	0.76	cps
Rhodium	103-2	3513141	3588373	3564635	3555383	1.08	cps
Scandium	45-1	3411933	3405752	3422513	3413399	0.25	cps
Scandium	45-2	355602	355450	354769	355273	0.12	cps
Selenium	82-1	236	336	319	297	17.99	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	487	423	537	482	11.78	cps
Silicon	28-1	772759	809656	803373	795263	2.48	cps
Silver	107-1	157	137	107	133	18.87	cps
Silver	109-1	123	97	110	110	12.12	cps
Sodium	23-2	31209	30066	29986	30420	2.25	cps
Strontium	86-1	833	757	763	784	5.41	cps
Strontium	88-1	197	180	217	198	9.28	cps
Sulfur	34-1	189765	190468	191203	190479	0.38	cps
Terbium	159-1	6363168	6404196	6419875	6395747	0.46	cps
Terbium	159-2	4770034	4798293	4815324	4794550	0.48	cps
Thallium	203-1	190	180	213	194	8.80	cps
Thallium	205-1	447	477	450	458	3.59	cps
Tin	118-1	1463	1413	1363	1413	3.54	cps
Titanium	47-1	103	60	80	81	26.74	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:48:25	DataFile Name :	020ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43	7	30	27	69.58	cps
Vanadium	51-2	17	13	20	17	20.01	cps
Yttrium	89-1	9476483	9338177	9446161	9420274	0.77	cps
Yttrium	89-2	2882829	2867408	2919313	2889850	0.92	cps
Zinc	66-2	3330	3274	3107	3237	3.59	cps
Zirconium	90-1	440	493	617	517	17.54	cps
Zirconium	91-1	97	103	93	98	5.21	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:51:44	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16829968	16046906	16263814	16380229	2.47	cps
Antimony	121-1	6291	6508	6505	6435	1.93	cps
Arsenic	75-2	140	103	167	137	23.27	cps
Barium	135-1	1910	1793	2084	1929	7.57	cps
Barium	137-1	3290	3477	3410	3393	2.79	cps
Beryllium	9-1	207	243	217	222	8.53	cps
Bismuth	209-1	3904206	3947079	4108164	3986483	2.70	cps
Bismuth	209-2	3509777	3522764	3572817	3535119	0.94	cps
Bromine	81-1	10414	11741	11801	11319	6.93	cps
Bromine	81-2	657	700	673	677	3.23	cps
Cadmium	108-1	860	867	910	879	3.09	cps
Cadmium	106-1	2300	2464	2087	2284	8.27	cps
Cadmium	111-1	2022	2225	1987	2078	6.17	cps
Calcium	43-1	1629014	1640749	1647755	1639173	0.58	cps
Calcium	44-1	26367722	26382231	26924227	26558060	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	66563	65133	65776	65824	1.09	cps
Cobalt	59-2	6425	6385	6065	6291	3.14	cps
Copper	63-2	27856	27612	28193	27887	1.05	cps
Dysprosium	156-1	23	13	27	21	32.88	cps
Dysprosium	156-2	3	20	30	18	75.79	cps
Erbium	164-1	67	100	83	83	20.00	cps
Erbium	164-2	57	47	47	50	11.55	cps
Gadolinium	160-1	73	70	57	67	13.22	cps
Gadolinium	160-2	330	307	343	327	5.68	cps
Holmium	165-1	6423278	6411993	6774990	6536753	3.16	cps
Holmium	165-2	4871264	4987567	4972679	4943836	1.28	cps
Indium	115-1	5322659	5402717	5517406	5414261	1.81	cps
Indium	115-2	2189045	2223923	2203616	2205528	0.79	cps
Iron	56-2	284915642	285413336	286295949	285541642	0.24	cps
Iron	57-2	7076288	7063791	7095379	7078486	0.22	cps
Iron	54-2	15780764	15830252	15873579	15828198	0.29	cps
Krypton	83-1	547	480	513	513	6.49	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:51:44	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18486	18840	20055	19127	4.30	cps
Lead	207-1	14631	15232	14945	14936	2.01	cps
Lead	208-1	69770	71126	71766	70887	1.44	cps
Lithium	6-1	394982	389467	410902	398450	2.79	cps
Magnesium	24-2	28339348	27881755	28020413	28080505	0.84	cps
Manganese	55-2	20447	21018	20718	20728	1.38	cps
Molybdenum	94-1	3341229	3415226	3611228	3455894	4.04	cps
Molybdenum	95-1	5800585	5941686	6201894	5981388	3.40	cps
Molybdenum	96-1	6162378	6409592	6526691	6366220	2.92	cps
Molybdenum	97-1	3659006	3754212	3731137	3714785	1.34	cps
Molybdenum	98-1	9351160	9729339	9776619	9619039	2.42	cps
Neodymium	150-1	23	20	23	22	8.65	cps
Neodymium	150-2	30	23	33	29	17.63	cps
Nickel	60-2	7278	7405	7402	7362	0.98	cps
Phosphorus	31-2	962016	952497	949776	954763	0.67	cps
Potassium	39-2	35175704	34554289	35085638	34938544	0.96	cps
Rhodium	103-1	5377174	5423282	5330732	5377063	0.86	cps
Rhodium	103-2	3608305	3609515	3554792	3590871	0.87	cps
Scandium	45-1	3461598	3486207	3413670	3453825	1.07	cps
Scandium	45-2	374178	367427	368952	370185	0.96	cps
Selenium	82-1	274	315	329	306	9.24	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	520	470	600	530	12.37	cps
Silicon	28-1	830602	828617	840830	833350	0.79	cps
Silver	107-1	477	393	290	387	24.18	cps
Silver	109-1	480	353	303	379	24.03	cps
Sodium	23-2	49265296	47232509	48098019	48198608	2.12	cps
Strontium	86-1	64015	65696	64661	64791	1.31	cps
Strontium	88-1	542043	562340	576524	560302	3.09	cps
Sulfur	34-1	2784233	2759547	2800659	2781479	0.74	cps
Terbium	159-1	6731010	6973702	6667769	6790827	2.38	cps
Terbium	159-2	4985200	4945430	4959006	4963212	0.41	cps
Thallium	203-1	247	333	423	334	26.41	cps
Thallium	205-1	790	763	1000	851	15.23	cps
Tin	118-1	2507	2937	3027	2824	9.84	cps
Titanium	47-1	1611501	1645412	1653363	1636759	1.36	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 13:51:44	DataFile Name :	021ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	293	270	310	291	6.90	cps
Vanadium	51-2	547	567	537	550	2.78	cps
Yttrium	89-1	9815401	9983263	9641834	9813500	1.74	cps
Yttrium	89-2	2955634	3004459	2962139	2974077	0.89	cps
Zinc	66-2	9620	9523	9406	9516	1.12	cps
Zirconium	90-1	653	707	643	668	5.10	cps
Zirconium	91-1	163	150	107	140	21.16	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:03:23	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16140571	15743266	16110502	15998113	1.38	cps
Antimony	121-1	119489	123081	122634	121735	1.61	cps
Arsenic	75-2	8289	8266	8122	8226	1.10	cps
Barium	135-1	29584	30336	29891	29937	1.26	cps
Barium	137-1	50764	52289	51306	51453	1.50	cps
Beryllium	9-1	15321	15758	15281	15453	1.71	cps
Bismuth	209-1	3940377	4057632	4094553	4030854	2.00	cps
Bismuth	209-2	3522930	3490651	3524387	3512656	0.54	cps
Bromine	81-1	12252	12676	12979	12635	2.89	cps
Bromine	81-2	803	753	790	782	3.31	cps
Cadmium	108-1	3320	3320	3360	3334	0.69	cps
Cadmium	106-1	5995	5965	6168	6042	1.82	cps
Cadmium	111-1	34238	35163	33944	34448	1.85	cps
Calcium	43-1	1684556	1648907	1711475	1681646	1.87	cps
Calcium	44-1	27163900	27172205	27442392	27259499	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	133845	132355	131629	132610	0.85	cps
Cobalt	59-2	108019	106368	107008	107132	0.78	cps
Copper	63-2	100938	99062	98952	99651	1.12	cps
Dysprosium	156-1	30	43	17	30	44.43	cps
Dysprosium	156-2	20	20	23	21	9.11	cps
Erbium	164-1	70	53	73	66	16.35	cps
Erbium	164-2	37	57	67	53	28.64	cps
Gadolinium	160-1	33	67	57	52	32.76	cps
Gadolinium	160-2	260	260	280	267	4.33	cps
Holmium	165-1	6506754	6588096	6751047	6615299	1.88	cps
Holmium	165-2	5060902	5103432	5004343	5056226	0.98	cps
Indium	115-1	5560237	5552443	5580286	5564322	0.26	cps
Indium	115-2	2238509	2248043	2181491	2222681	1.62	cps
Iron	56-2	290885362	283009629	281054962	284983318	1.83	cps
Iron	57-2	7219048	7109164	7202533	7176915	0.83	cps
Iron	54-2	16200536	15789192	15660460	15883396	1.78	cps
Krypton	83-1	480	520	467	489	5.68	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:03:23	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	101590	104724	106672	104329	2.46	cps
Lead	207-1	83278	85763	86602	85214	2.03	cps
Lead	208-1	386178	396032	400835	394348	1.89	cps
Lithium	6-1	393115	395466	402237	396939	1.19	cps
Magnesium	24-2	27904685	27295874	28078490	27759683	1.48	cps
Manganese	55-2	70206	69741	70189	70045	0.38	cps
Molybdenum	94-1	3821595	3884851	3773390	3826612	1.46	cps
Molybdenum	95-1	6351764	6321377	6284368	6319170	0.53	cps
Molybdenum	96-1	6797850	6743395	6682162	6741136	0.86	cps
Molybdenum	97-1	3986901	3960183	3854850	3933978	1.77	cps
Molybdenum	98-1	10180058	10218349	10057871	10152092	0.83	cps
Neodymium	150-1	27	47	37	37	27.27	cps
Neodymium	150-2	13	37	20	23	51.52	cps
Nickel	60-2	33822	33257	33364	33481	0.90	cps
Phosphorus	31-2	958499	954483	956093	956358	0.21	cps
Potassium	39-2	35446119	34891894	35113782	35150598	0.79	cps
Rhodium	103-1	5642560	5479865	5396263	5506229	2.27	cps
Rhodium	103-2	3693065	3669309	3576583	3646319	1.69	cps
Scandium	45-1	3551540	3633592	3602032	3595721	1.15	cps
Scandium	45-2	381146	377823	373050	377340	1.08	cps
Selenium	82-1	2831	2848	2881	2853	0.88	cps
Selenium	77-2	313	297	353	321	9.07	cps
Selenium	78-2	1630	1520	1510	1553	4.29	cps
Silicon	28-1	1396300	1386658	1374084	1385681	0.80	cps
Silver	107-1	156959	157849	155498	156768	0.76	cps
Silver	109-1	147469	150540	147376	148461	1.21	cps
Sodium	23-2	48519486	47259306	47886421	47888404	1.32	cps
Strontium	86-1	173712	173699	175410	174274	0.56	cps
Strontium	88-1	1530938	1517980	1546738	1531886	0.94	cps
Sulfur	34-1	2726856	2787215	2920168	2811413	3.52	cps
Terbium	159-1	6660314	6847615	6797105	6768345	1.43	cps
Terbium	159-2	5016125	5002324	4953560	4990670	0.66	cps
Thallium	203-1	102013	106466	108088	105522	2.98	cps
Thallium	205-1	246261	252188	256378	251609	2.02	cps
Tin	118-1	258816	268100	259245	262054	2.00	cps
Titanium	47-1	1682071	1730706	1749232	1720670	2.02	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:03:23	DataFile Name :	024CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	808969	823536	841763	824756	1.99	cps
Vanadium	51-2	54953	55970	55960	55628	1.05	cps
Yttrium	89-1	10054258	9901639	10056394	10004097	0.89	cps
Yttrium	89-2	2980429	3018967	2982288	2993895	0.73	cps
Zinc	66-2	23599	23806	23278	23561	1.13	cps
Zirconium	90-1	584717	584213	582498	583809	0.20	cps
Zirconium	91-1	130326	128349	129829	129502	0.79	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:06:23	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8805085	8833261	8712633	8783660	0.72	cps
Antimony	121-1	2894796	2885852	2891189	2890612	0.16	cps
Arsenic	75-2	208335	209033	206784	208051	0.55	cps
Barium	135-1	3502463	3556412	3525716	3528197	0.77	cps
Barium	137-1	6090660	6060277	6126754	6092564	0.55	cps
Beryllium	9-1	372820	377096	375129	375015	0.57	cps
Bismuth	209-1	4136114	4128289	4193347	4152584	0.86	cps
Bismuth	209-2	3497935	3509195	3448736	3485288	0.92	cps
Bromine	81-1	10757	10591	10557	10635	1.01	cps
Bromine	81-2	237	230	217	228	4.47	cps
Cadmium	108-1	57002	58421	57437	57620	1.26	cps
Cadmium	106-1	80803	83327	82157	82096	1.54	cps
Cadmium	111-1	778741	794892	800274	791302	1.42	cps
Calcium	43-1	4225086	4246821	4363948	4278618	1.75	cps
Calcium	44-1	68336191	68867909	70288664	69164255	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1607815	1648423	1659879	1638706	1.67	cps
Cobalt	59-2	2501279	2468680	2485827	2485262	0.66	cps
Copper	63-2	18694767	18796889	18815184	18768947	0.35	cps
Dysprosium	156-1	193	193	213	200	5.77	cps
Dysprosium	156-2	293	333	280	302	9.18	cps
Erbium	164-1	373	370	460	401	12.72	cps
Erbium	164-2	333	273	287	298	10.58	cps
Gadolinium	160-1	210	233	240	228	6.92	cps
Gadolinium	160-2	403	437	433	424	4.33	cps
Holmium	165-1	6782196	6848878	6850194	6827089	0.57	cps
Holmium	165-2	5178921	5120284	5120551	5139918	0.66	cps
Indium	115-1	5637873	5652522	5745794	5678730	1.03	cps
Indium	115-2	2310314	2278830	2274996	2288047	0.85	cps
Iron	56-2	372878088	373716581	370937074	372510581	0.38	cps
Iron	57-2	9118041	9083033	9173673	9124916	0.50	cps
Iron	54-2	20674056	20607834	20410749	20564213	0.67	cps
Krypton	83-1	527	560	540	542	3.09	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:06:23	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10921542	11128469	11022832	11024281	0.94	cps
Lead	207-1	9373346	9408144	9451316	9410935	0.42	cps
Lead	208-1	42692908	43403320	43303715	43133314	0.89	cps
Lithium	6-1	403449	405085	406060	404865	0.33	cps
Magnesium	24-2	77129627	78165151	75195609	76830129	1.96	cps
Manganese	55-2	13771016	13437209	13534234	13580820	1.26	cps
Molybdenum	94-1	11102964	11262091	11117394	11160817	0.79	cps
Molybdenum	95-1	16111583	16064150	15878632	16018122	0.77	cps
Molybdenum	96-1	17408176	17360367	17815193	17527912	1.43	cps
Molybdenum	97-1	9803331	9977216	10156336	9978961	1.77	cps
Molybdenum	98-1	25410776	25886342	25824766	25707295	1.01	cps
Neodymium	150-1	183	163	133	160	15.73	cps
Neodymium	150-2	83	77	97	86	11.90	cps
Nickel	60-2	634892	634151	630522	633188	0.37	cps
Phosphorus	31-2	99330	100314	98746	99463	0.80	cps
Potassium	39-2	44257946	45033034	44207034	44499338	1.04	cps
Rhodium	103-1	5616628	5575204	5674667	5622167	0.89	cps
Rhodium	103-2	3705592	3739997	3581847	3675812	2.26	cps
Scandium	45-1	3723337	3657191	3807968	3729499	2.03	cps
Scandium	45-2	392424	393879	388603	391636	0.70	cps
Selenium	82-1	61319	62235	61804	61786	0.74	cps
Selenium	77-2	7359	7375	7545	7426	1.39	cps
Selenium	78-2	25656	25195	25242	25364	1.00	cps
Silicon	28-1	14564116	14906375	14824464	14764985	1.21	cps
Silver	107-1	3957727	3938565	3962278	3952856	0.32	cps
Silver	109-1	3847388	3845041	3862043	3851491	0.24	cps
Sodium	23-2	119015318	121785075	118332855	119711083	1.53	cps
Strontium	86-1	1030255	1045606	1048975	1041612	0.96	cps
Strontium	88-1	9041759	9157355	9097082	9098732	0.64	cps
Sulfur	34-1	434449	440184	445028	439887	1.20	cps
Terbium	159-1	6904021	6962324	7015406	6960584	0.80	cps
Terbium	159-2	5154681	5093486	5025720	5091296	1.27	cps
Thallium	203-1	2685813	2675041	2701284	2687379	0.49	cps
Thallium	205-1	6375475	6511682	6463381	6450179	1.07	cps
Tin	118-1	2473152	2425330	2481333	2459938	1.23	cps
Titanium	47-1	4256025	4271355	4386710	4304696	1.66	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:06:23	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8257399	8313648	8305383	8292143	0.37	cps
Vanadium	51-2	1372975	1369079	1401614	1381223	1.29	cps
Yttrium	89-1	10356677	10310884	10313118	10326893	0.25	cps
Yttrium	89-2	3131386	3135902	3047545	3104944	1.60	cps
Zinc	66-2	3400250	3372930	3386108	3386430	0.40	cps
Zirconium	90-1	5506166	5566351	5694470	5588995	1.72	cps
Zirconium	91-1	1219803	1239313	1241802	1233640	0.98	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:09:09	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1640	1667	1607	1638	1.84	cps
Antimony	121-1	960	1043	957	987	4.98	cps
Arsenic	75-2	13	17	10	13	25.01	cps
Barium	135-1	113	70	63	82	33.02	cps
Barium	137-1	100	130	103	111	14.80	cps
Beryllium	9-1	3	23	3	10	115.51	cps
Bismuth	209-1	4106645	4127914	4156760	4130440	0.61	cps
Bismuth	209-2	3584492	3569862	3541765	3565373	0.61	cps
Bromine	81-1	10370	10454	10177	10334	1.37	cps
Bromine	81-2	207	270	227	234	13.81	cps
Cadmium	108-1	3	17	20	13	66.16	cps
Cadmium	106-1	2510	2414	2424	2449	2.17	cps
Cadmium	111-1	1825	1748	1749	1774	2.49	cps
Calcium	43-1	283	317	220	273	17.97	cps
Calcium	44-1	23545	23839	23262	23549	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3220	3280	2984	3161	4.96	cps
Cobalt	59-2	93	117	140	117	20.00	cps
Copper	63-2	1913	1870	1870	1885	1.33	cps
Dysprosium	156-1	0	13	17	10	88.20	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	50	53	30	44	28.39	cps
Erbium	164-2	40	23	73	46	55.89	cps
Gadolinium	160-1	47	37	50	44	15.61	cps
Gadolinium	160-2	273	290	280	281	2.98	cps
Holmium	165-1	6420914	6486033	6454331	6453759	0.50	cps
Holmium	165-2	4947077	4952777	4960764	4953540	0.14	cps
Indium	115-1	5661750	5644659	5593878	5633429	0.63	cps
Indium	115-2	2264145	2220993	2281704	2255614	1.39	cps
Iron	56-2	29579	33817	29923	31106	7.57	cps
Iron	57-2	1730	1710	1683	1708	1.37	cps
Iron	54-2	3134	3367	3070	3190	4.90	cps
Krypton	83-1	500	530	457	496	7.44	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:09:09	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	713	693	803	737	7.95	cps
Lead	207-1	650	633	577	620	6.20	cps
Lead	208-1	2853	2787	2823	2821	1.18	cps
Lithium	6-1	391942	395714	393604	393754	0.48	cps
Magnesium	24-2	1937	1950	1913	1933	0.96	cps
Manganese	55-2	983	1017	1227	1076	12.27	cps
Molybdenum	94-1	947	823	727	832	13.25	cps
Molybdenum	95-1	910	770	760	813	10.31	cps
Molybdenum	96-1	1127	990	970	1029	8.29	cps
Molybdenum	97-1	600	540	563	568	5.33	cps
Molybdenum	98-1	1500	1313	1257	1357	9.39	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	683	737	653	691	6.11	cps
Phosphorus	31-2	540	553	447	513	11.32	cps
Potassium	39-2	84556	84218	83876	84217	0.40	cps
Rhodium	103-1	5623050	5619506	5738812	5660456	1.20	cps
Rhodium	103-2	3709452	3667080	3693258	3689930	0.58	cps
Scandium	45-1	3541758	3550769	3621652	3571393	1.23	cps
Scandium	45-2	368389	366828	370134	368450	0.45	cps
Selenium	82-1	322	270	329	307	10.47	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	530	547	563	547	3.05	cps
Silicon	28-1	840129	822439	819438	827336	1.35	cps
Silver	107-1	453	340	340	378	17.32	cps
Silver	109-1	403	307	337	349	14.18	cps
Sodium	23-2	62416	62145	62710	62424	0.45	cps
Strontium	86-1	807	807	837	817	2.12	cps
Strontium	88-1	343	233	247	274	21.87	cps
Sulfur	34-1	180829	179824	180398	180350	0.28	cps
Terbium	159-1	6537137	6686227	6706318	6643227	1.39	cps
Terbium	159-2	4880668	4881344	4861084	4874365	0.24	cps
Thallium	203-1	633	560	457	550	16.14	cps
Thallium	205-1	1410	1357	1277	1348	4.98	cps
Tin	118-1	1630	1637	1673	1647	1.42	cps
Titanium	47-1	117	147	90	118	24.07	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:09:09	DataFile Name :	026CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	120	87	97	101	16.92	cps
Vanadium	51-2	27	33	33	31	12.36	cps
Yttrium	89-1	9771142	9792921	9808147	9790736	0.19	cps
Yttrium	89-2	2984570	3039410	2929991	2984657	1.83	cps
Zinc	66-2	3510	3467	3414	3464	1.40	cps
Zirconium	90-1	1180	1023	1047	1083	7.80	cps
Zirconium	91-1	260	240	240	247	4.68	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:12:25	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5221	5484	5334	5347	2.47	cps
Antimony	121-1	11461	11968	11795	11742	2.20	cps
Arsenic	75-2	377	397	497	423	15.19	cps
Barium	135-1	13119	13326	13353	13266	0.96	cps
Barium	137-1	22394	23019	23379	22931	2.17	cps
Beryllium	9-1	847	703	803	784	9.37	cps
Bismuth	209-1	4179882	4125729	4086145	4130585	1.14	cps
Bismuth	209-2	3579456	3636002	3617604	3611021	0.80	cps
Bromine	81-1	10714	10844	10654	10737	0.91	cps
Bromine	81-2	363	333	320	339	6.55	cps
Cadmium	108-1	110	103	93	102	8.21	cps
Cadmium	106-1	2507	2440	2240	2396	5.79	cps
Cadmium	111-1	3108	3013	2950	3023	2.64	cps
Calcium	43-1	8322	8889	9036	8749	4.31	cps
Calcium	44-1	163976	165211	164266	164484	0.39	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9873	9953	9273	9700	3.83	cps
Cobalt	59-2	5331	5231	5138	5233	1.85	cps
Copper	63-2	8896	9193	8859	8983	2.04	cps
Dysprosium	156-1	13	10	3	9	57.30	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	30	60	37	42	37.31	cps
Erbium	164-2	47	53	20	40	44.09	cps
Gadolinium	160-1	40	47	53	47	14.28	cps
Gadolinium	160-2	320	317	267	301	9.92	cps
Holmium	165-1	6499263	6451377	6276969	6409203	1.83	cps
Holmium	165-2	4941873	4961222	4959678	4954258	0.22	cps
Indium	115-1	5547293	5653292	5581330	5593972	0.97	cps
Indium	115-2	2301846	2204483	2233582	2246637	2.22	cps
Iron	56-2	180177	180146	179401	179908	0.24	cps
Iron	57-2	5444	5611	5704	5587	2.36	cps
Iron	54-2	11488	11671	11504	11555	0.88	cps
Krypton	83-1	443	440	537	473	11.59	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:12:25	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4114	4051	4044	4070	0.95	cps
Lead	207-1	3601	3601	3674	3625	1.17	cps
Lead	208-1	16384	16314	16307	16335	0.26	cps
Lithium	6-1	390438	392653	393772	392288	0.43	cps
Magnesium	24-2	150088	150014	147854	149319	0.85	cps
Manganese	55-2	3967	3797	3781	3848	2.68	cps
Molybdenum	94-1	13443	13136	13486	13355	1.43	cps
Molybdenum	95-1	16242	16162	15742	16049	1.68	cps
Molybdenum	96-1	17711	17497	18071	17760	1.63	cps
Molybdenum	97-1	9453	10040	9930	9808	3.18	cps
Molybdenum	98-1	26190	25062	25649	25634	2.20	cps
Neodymium	150-1	7	23	10	13	66.12	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1867	1763	1990	1873	6.06	cps
Phosphorus	31-2	2910	3080	2697	2896	6.63	cps
Potassium	39-2	260832	256511	256941	258094	0.92	cps
Rhodium	103-1	5636980	5615926	5600189	5617698	0.33	cps
Rhodium	103-2	3774930	3641395	3644254	3686859	2.07	cps
Scandium	45-1	3556781	3594030	3451410	3534074	2.09	cps
Scandium	45-2	366060	371370	366359	367929	0.81	cps
Selenium	82-1	1042	934	846	941	10.42	cps
Selenium	77-2	77	43	113	78	45.02	cps
Selenium	78-2	703	757	787	749	5.64	cps
Silicon	28-1	867579	816741	846338	843553	3.03	cps
Silver	107-1	8403	8779	8433	8538	2.45	cps
Silver	109-1	8272	8416	8136	8275	1.69	cps
Sodium	23-2	282246	281145	278541	280644	0.68	cps
Strontium	86-1	2710	2800	2967	2826	4.61	cps
Strontium	88-1	17597	17404	17360	17454	0.72	cps
Sulfur	34-1	188577	189472	189975	189341	0.37	cps
Terbium	159-1	6514267	6527674	6532912	6524951	0.15	cps
Terbium	159-2	4857723	4894845	4754862	4835810	1.50	cps
Thallium	203-1	5528	5661	5511	5567	1.48	cps
Thallium	205-1	13163	13267	13273	13234	0.47	cps
Tin	118-1	25279	25620	25757	25552	0.96	cps
Titanium	47-1	4264	4431	4421	4372	2.14	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:12:25	DataFile Name :	027CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14882	14758	14862	14834	0.45	cps
Vanadium	51-2	13353	14230	13516	13700	3.41	cps
Yttrium	89-1	9799980	9730060	9518754	9682931	1.51	cps
Yttrium	89-2	3027575	2986869	2959139	2991194	1.15	cps
Zinc	66-2	7045	6692	6702	6813	2.95	cps
Zirconium	90-1	11658	11541	11561	11587	0.54	cps
Zirconium	91-1	2564	2724	2474	2587	4.90	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:15:45	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1650	1500	1497	1549	5.65	cps
Antimony	121-1	163	133	180	159	14.88	cps
Arsenic	75-2	7	10	0	6	91.64	cps
Barium	135-1	43	40	47	43	7.70	cps
Barium	137-1	67	80	33	60	40.07	cps
Beryllium	9-1	13	13	17	14	13.35	cps
Bismuth	209-1	4017985	4084958	3968682	4023875	1.45	cps
Bismuth	209-2	3546073	3669884	3557541	3591166	1.91	cps
Bromine	81-1	10487	10474	9973	10311	2.84	cps
Bromine	81-2	217	227	250	231	7.40	cps
Cadmium	108-1	10	23	13	16	44.60	cps
Cadmium	106-1	2417	2424	2264	2368	3.82	cps
Cadmium	111-1	1721	1703	1618	1681	3.27	cps
Calcium	43-1	237	260	270	256	6.69	cps
Calcium	44-1	23402	23185	23919	23502	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3154	2954	3177	3095	3.97	cps
Cobalt	59-2	123	70	107	100	27.29	cps
Copper	63-2	1330	1277	1247	1285	3.29	cps
Dysprosium	156-1	7	0	0	2	173.21	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	67	53	43	54	21.51	cps
Erbium	164-2	23	33	47	34	34.00	cps
Gadolinium	160-1	47	30	23	33	36.07	cps
Gadolinium	160-2	313	320	340	324	4.28	cps
Holmium	165-1	6355871	6389193	6350171	6365078	0.33	cps
Holmium	165-2	4972412	4947763	4834605	4918260	1.49	cps
Indium	115-1	5438606	5510979	5539184	5496256	0.94	cps
Indium	115-2	2248898	2259149	2253428	2253825	0.23	cps
Iron	56-2	27488	27171	28040	27566	1.59	cps
Iron	57-2	1590	1533	1620	1581	2.78	cps
Iron	54-2	3187	2857	3030	3025	5.46	cps
Krypton	83-1	457	553	557	522	10.88	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:15:45	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	580	617	550	582	5.73	cps
Lead	207-1	510	487	470	489	4.11	cps
Lead	208-1	2343	2450	2227	2340	4.77	cps
Lithium	6-1	396272	395903	395102	395759	0.15	cps
Magnesium	24-2	1513	1640	1413	1522	7.46	cps
Manganese	55-2	1160	1047	1030	1079	6.56	cps
Molybdenum	94-1	347	437	377	387	11.85	cps
Molybdenum	95-1	397	387	363	382	4.48	cps
Molybdenum	96-1	457	390	483	443	10.84	cps
Molybdenum	97-1	277	217	290	261	14.96	cps
Molybdenum	98-1	597	650	540	596	9.24	cps
Neodymium	150-1	10	3	7	7	50.03	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	723	630	743	699	8.66	cps
Phosphorus	31-2	480	393	423	432	10.18	cps
Potassium	39-2	78682	77302	78079	78021	0.89	cps
Rhodium	103-1	5444792	5511288	5487918	5481333	0.62	cps
Rhodium	103-2	3672625	3711697	3712276	3698866	0.61	cps
Scandium	45-1	3484595	3478793	3507494	3490294	0.43	cps
Scandium	45-2	372931	370469	369242	370881	0.51	cps
Selenium	82-1	346	269	261	292	16.10	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	473	517	477	489	4.93	cps
Silicon	28-1	791635	853320	803714	816223	4.00	cps
Silver	107-1	223	130	137	163	31.88	cps
Silver	109-1	170	167	117	151	19.77	cps
Sodium	23-2	46373	46496	47015	46628	0.73	cps
Strontium	86-1	783	783	957	841	11.90	cps
Strontium	88-1	170	223	177	190	15.30	cps
Sulfur	34-1	185413	186267	184749	185476	0.41	cps
Terbium	159-1	6430878	6528237	6343058	6434058	1.44	cps
Terbium	159-2	4941111	5006831	4886414	4944785	1.22	cps
Thallium	203-1	280	197	333	270	25.51	cps
Thallium	205-1	590	607	623	607	2.75	cps
Tin	118-1	1543	1627	1430	1533	6.44	cps
Titanium	47-1	107	103	117	109	6.37	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169272BL	Instrumnet Name :	P7
Client Sample ID :	PB169272BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:15:45	DataFile Name :	028LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	20	23	20	16.65	cps
Vanadium	51-2	27	13	23	21	32.88	cps
Yttrium	89-1	9576610	9803762	9622907	9667760	1.24	cps
Yttrium	89-2	2999079	3031927	3011811	3014272	0.55	cps
Zinc	66-2	3420	3400	3437	3419	0.54	cps
Zirconium	90-1	610	603	600	604	0.84	cps
Zirconium	91-1	80	157	187	141	38.98	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:19:01	DataFile Name :	029LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1814040	1818085	1841971	1824698	0.83	cps
Antimony	121-1	2937203	2948842	3019429	2968491	1.50	cps
Arsenic	75-2	211909	216939	215271	214706	1.19	cps
Barium	135-1	3514090	3601516	3608002	3574536	1.47	cps
Barium	137-1	6136594	6257701	6235517	6209937	1.04	cps
Beryllium	9-1	380674	388453	388984	386037	1.21	cps
Bismuth	209-1	4235388	4260799	4187437	4227875	0.88	cps
Bismuth	209-2	3575481	3632443	3566427	3591450	1.00	cps
Bromine	81-1	9810	9617	9683	9703	1.01	cps
Bromine	81-2	157	167	177	167	6.00	cps
Cadmium	108-1	59669	60914	60004	60196	1.07	cps
Cadmium	106-1	85527	86707	86647	86294	0.77	cps
Cadmium	111-1	827907	834510	835840	832752	0.51	cps
Calcium	43-1	911257	929182	933059	924499	1.26	cps
Calcium	44-1	14061801	14606727	14433068	14367199	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1673574	1672294	1643672	1663180	1.02	cps
Cobalt	59-2	2512963	2559237	2524992	2532397	0.95	cps
Copper	63-2	20109317	19794831	19225066	19709738	2.27	cps
Dysprosium	156-1	73	97	83	84	13.87	cps
Dysprosium	156-2	147	140	167	151	9.18	cps
Erbium	164-1	153	140	133	142	7.16	cps
Erbium	164-2	97	120	107	108	10.86	cps
Gadolinium	160-1	117	77	103	99	20.59	cps
Gadolinium	160-2	327	360	353	347	5.09	cps
Holmium	165-1	6698738	6661393	6764982	6708371	0.78	cps
Holmium	165-2	5216209	5096455	5009566	5107410	2.03	cps
Indium	115-1	5636080	5666729	5556686	5619832	1.01	cps
Indium	115-2	2270795	2281760	2253248	2268601	0.63	cps
Iron	56-2	76172389	76722826	78145359	77013524	1.32	cps
Iron	57-2	1871959	1908514	1918023	1899499	1.28	cps
Iron	54-2	4282140	4415817	4349914	4349290	1.54	cps
Krypton	83-1	487	447	493	476	5.31	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:19:01	DataFile Name :	029LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11204149	11290755	11329044	11274650	0.57	cps
Lead	207-1	9660440	9733227	9634122	9675930	0.53	cps
Lead	208-1	44530719	44848367	44801671	44726919	0.38	cps
Lithium	6-1	411544	411869	408516	410643	0.45	cps
Magnesium	24-2	15938921	16605290	15974850	16173020	2.32	cps
Manganese	55-2	13598680	14252212	13820821	13890571	2.39	cps
Molybdenum	94-1	11287752	11289352	11436497	11337867	0.75	cps
Molybdenum	95-1	15933637	16229116	16556506	16239753	1.92	cps
Molybdenum	96-1	17248618	17541260	17589134	17459671	1.06	cps
Molybdenum	97-1	9997386	10090951	10043159	10043832	0.47	cps
Molybdenum	98-1	25782103	25831617	26175530	25929750	0.83	cps
Neodymium	150-1	153	103	113	123	21.46	cps
Neodymium	150-2	33	43	73	50	41.64	cps
Nickel	60-2	669654	649699	646201	655185	1.93	cps
Phosphorus	31-2	98585	99484	100464	99511	0.94	cps
Potassium	39-2	9378471	9226833	9003660	9202988	2.05	cps
Rhodium	103-1	5635156	5634735	5627576	5632489	0.08	cps
Rhodium	103-2	3733102	3760876	3668379	3720786	1.28	cps
Scandium	45-1	3630719	3657276	3709758	3665918	1.10	cps
Scandium	45-2	383880	378555	376412	379616	1.01	cps
Selenium	82-1	65467	65585	65455	65502	0.11	cps
Selenium	77-2	7929	7595	8156	7893	3.57	cps
Selenium	78-2	27676	26303	25906	26629	3.49	cps
Silicon	28-1	13696443	13698016	13938126	13777529	1.01	cps
Silver	107-1	4107927	4137850	4091842	4112540	0.57	cps
Silver	109-1	3974179	3960135	3817654	3917323	2.21	cps
Sodium	23-2	24712870	25788350	25631124	25377448	2.29	cps
Strontium	86-1	1036990	1034507	1034548	1035348	0.14	cps
Strontium	88-1	9067995	9044057	9214071	9108707	1.01	cps
Sulfur	34-1	453641	458899	455347	455962	0.59	cps
Terbium	159-1	6988612	6778966	6862374	6876651	1.53	cps
Terbium	159-2	5047314	5185663	5161929	5131635	1.44	cps
Thallium	203-1	2707507	2763858	2809585	2760317	1.85	cps
Thallium	205-1	6553529	6645312	6681627	6626823	1.00	cps
Tin	118-1	2519460	2472075	2536478	2509338	1.33	cps
Titanium	47-1	4236033	4410512	4445890	4364145	2.57	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169272BS	Instrumnet Name :	P7
Client Sample ID :	PB169272BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:19:01	DataFile Name :	029LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8340642	8427196	8476414	8414751	0.82	cps
Vanadium	51-2	1427506	1440528	1407107	1425047	1.18	cps
Yttrium	89-1	10085069	10074408	10090237	10083238	0.08	cps
Yttrium	89-2	3125159	3002584	2958650	3028797	2.85	cps
Zinc	66-2	3660375	3609520	3532377	3600757	1.79	cps
Zirconium	90-1	5534820	5594122	5460412	5529785	1.21	cps
Zirconium	91-1	1221729	1234761	1236278	1230923	0.65	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169470BL	Instrumnet Name :	P7
Client Sample ID :	PB169470BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:21:45	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1367	1617	1483	8.48	cps
Antimony	121-1	847	803	833	828	2.68	cps
Arsenic	75-2	20	7	10	12	56.76	cps
Barium	135-1	70	67	40	59	27.92	cps
Barium	137-1	113	117	93	108	11.71	cps
Beryllium	9-1	20	27	13	20	33.35	cps
Bismuth	209-1	4125958	4179445	4104397	4136600	0.93	cps
Bismuth	209-2	3611485	3634025	3562015	3602509	1.02	cps
Bromine	81-1	9770	10100	10100	9990	1.91	cps
Bromine	81-2	180	193	317	230	32.76	cps
Cadmium	108-1	13	0	13	9	86.60	cps
Cadmium	106-1	2137	2257	2390	2261	5.61	cps
Cadmium	111-1	1560	1636	1711	1636	4.61	cps
Calcium	43-1	290	260	280	277	5.52	cps
Calcium	44-1	22247	22237	22347	22277	0.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3144	3104	3137	3128	0.69	cps
Cobalt	59-2	137	100	127	121	15.65	cps
Copper	63-2	1543	1380	1313	1412	8.38	cps
Dysprosium	156-1	3	10	3	6	69.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	40	50	67	52	25.80	cps
Erbium	164-2	43	37	40	40	8.32	cps
Gadolinium	160-1	33	50	27	37	32.78	cps
Gadolinium	160-2	283	283	277	281	1.37	cps
Holmium	165-1	6387897	6500159	6528277	6472111	1.15	cps
Holmium	165-2	4916252	4937908	4935411	4929857	0.24	cps
Indium	115-1	5535789	5510146	5541408	5529114	0.30	cps
Indium	115-2	2221411	2232105	2223126	2225547	0.26	cps
Iron	56-2	27883	26724	27699	27435	2.27	cps
Iron	57-2	1690	1690	1630	1670	2.07	cps
Iron	54-2	3257	2930	2934	3040	6.17	cps
Krypton	83-1	507	537	460	501	7.71	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169470BL	Instrumnet Name :	P7
Client Sample ID :	PB169470BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:21:45	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	637	733	737	702	8.09	cps
Lead	207-1	720	590	570	627	13.00	cps
Lead	208-1	2960	2797	2833	2863	2.99	cps
Lithium	6-1	400942	399269	399644	399952	0.22	cps
Magnesium	24-2	1587	1667	1707	1653	3.70	cps
Manganese	55-2	943	1123	1117	1061	9.62	cps
Molybdenum	94-1	960	850	703	838	15.37	cps
Molybdenum	95-1	947	827	743	839	12.19	cps
Molybdenum	96-1	1053	923	863	947	10.26	cps
Molybdenum	97-1	573	540	540	551	3.49	cps
Molybdenum	98-1	1403	1253	1353	1337	5.71	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	697	587	730	671	11.18	cps
Phosphorus	31-2	480	443	420	448	6.75	cps
Potassium	39-2	75690	76655	75864	76070	0.68	cps
Rhodium	103-1	5435230	5550326	5587188	5524248	1.43	cps
Rhodium	103-2	3647114	3624762	3651729	3641202	0.40	cps
Scandium	45-1	3535634	3480461	3489402	3501832	0.85	cps
Scandium	45-2	365166	365788	367084	366013	0.27	cps
Selenium	82-1	391	255	370	338	21.65	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	533	520	507	520	2.56	cps
Silicon	28-1	825855	836374	821747	827992	0.91	cps
Silver	107-1	397	323	240	320	24.50	cps
Silver	109-1	360	333	293	329	10.20	cps
Sodium	23-2	43996	44113	43241	43783	1.08	cps
Strontium	86-1	883	817	840	847	4.00	cps
Strontium	88-1	267	253	263	261	2.66	cps
Sulfur	34-1	183692	183888	184394	183992	0.20	cps
Terbium	159-1	6544967	6613147	6618554	6592223	0.62	cps
Terbium	159-2	4907763	4903332	4830440	4880511	0.89	cps
Thallium	203-1	413	407	403	408	1.25	cps
Thallium	205-1	913	807	777	832	8.63	cps
Tin	118-1	1513	1430	1477	1473	2.83	cps
Titanium	47-1	127	113	123	121	5.73	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169470BL	Instrumnet Name :	P7
Client Sample ID :	PB169470BL	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:21:45	DataFile Name :	030CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	133	113	127	124	8.18	cps
Vanadium	51-2	23	30	37	30	22.23	cps
Yttrium	89-1	9872214	9701891	9608203	9727436	1.38	cps
Yttrium	89-2	2974186	2958976	2913656	2948939	1.07	cps
Zinc	66-2	3187	3274	3460	3307	4.22	cps
Zirconium	90-1	877	833	810	840	4.03	cps
Zirconium	91-1	180	143	183	169	13.14	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169470BS	Instrumnet Name :	P7
Client Sample ID :	PB169470BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:25:01	DataFile Name :	031LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1889143	1864114	1961455	1904904	2.65	cps
Antimony	121-1	3018664	3044640	3083058	3048788	1.06	cps
Arsenic	75-2	220343	220529	220360	220411	0.05	cps
Barium	135-1	3636763	3630149	3744513	3670475	1.75	cps
Barium	137-1	6304998	6416746	6362226	6361323	0.88	cps
Beryllium	9-1	397869	403786	401546	401067	0.74	cps
Bismuth	209-1	4137280	4197073	4237157	4190503	1.20	cps
Bismuth	209-2	3650466	3630903	3609196	3630189	0.57	cps
Bromine	81-1	9657	9310	9743	9570	2.40	cps
Bromine	81-2	127	170	157	151	14.69	cps
Cadmium	108-1	61346	62055	62467	61956	0.92	cps
Cadmium	106-1	87817	88290	88189	88099	0.28	cps
Cadmium	111-1	852013	857512	850914	853480	0.41	cps
Calcium	43-1	932593	949624	951201	944473	1.09	cps
Calcium	44-1	14191356	14727948	14752775	14557360	2.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1662975	1672439	1704737	1680050	1.30	cps
Cobalt	59-2	2640958	2600213	2654616	2631929	1.08	cps
Copper	63-2	20487958	20752995	19804136	20348363	2.41	cps
Dysprosium	156-1	80	80	70	77	7.53	cps
Dysprosium	156-2	207	147	253	202	26.44	cps
Erbium	164-1	133	127	150	137	8.79	cps
Erbium	164-2	110	103	123	112	9.08	cps
Gadolinium	160-1	93	67	77	79	17.07	cps
Gadolinium	160-2	307	337	323	322	4.66	cps
Holmium	165-1	6551267	6744623	6797256	6697715	1.93	cps
Holmium	165-2	5219011	5230792	5044337	5164713	2.02	cps
Indium	115-1	5543938	5648775	5555358	5582690	1.03	cps
Indium	115-2	2276108	2233078	2226043	2245076	1.21	cps
Iron	56-2	79502510	78718634	81238079	79819741	1.62	cps
Iron	57-2	1959969	1936626	2022539	1973045	2.25	cps
Iron	54-2	4400558	4395370	4644620	4480183	3.18	cps
Krypton	83-1	467	523	593	528	12.02	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169470BS	Instrumnet Name :	P7
Client Sample ID :	PB169470BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:25:01	DataFile Name :	031LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11663456	11852774	11886927	11801052	1.02	cps
Lead	207-1	9954314	10059086	10044290	10019230	0.57	cps
Lead	208-1	45852269	46592234	46379075	46274526	0.82	cps
Lithium	6-1	413624	412008	413464	413032	0.22	cps
Magnesium	24-2	16303923	15962682	16593956	16286854	1.94	cps
Manganese	55-2	13923388	14130749	14648702	14234279	2.62	cps
Molybdenum	94-1	11434423	11681944	11621202	11579190	1.11	cps
Molybdenum	95-1	16261273	16560734	16572436	16464814	1.07	cps
Molybdenum	96-1	17830588	18153083	17739846	17907839	1.21	cps
Molybdenum	97-1	10211809	10238462	10294099	10248123	0.41	cps
Molybdenum	98-1	26146889	26602471	26592872	26447411	0.98	cps
Neodymium	150-1	90	137	167	131	29.47	cps
Neodymium	150-2	47	40	40	42	9.12	cps
Nickel	60-2	692347	684613	673877	683612	1.36	cps
Phosphorus	31-2	102313	101205	103276	102265	1.01	cps
Potassium	39-2	9944212	9671734	9561518	9725821	2.03	cps
Rhodium	103-1	5595715	5640577	5609382	5615225	0.41	cps
Rhodium	103-2	3704855	3771017	3619340	3698404	2.06	cps
Scandium	45-1	3566787	3518299	3554161	3546416	0.71	cps
Scandium	45-2	382489	382557	371321	378789	1.71	cps
Selenium	82-1	65648	67668	67463	66927	1.66	cps
Selenium	77-2	8292	8302	8352	8316	0.39	cps
Selenium	78-2	28103	27556	27289	27649	1.50	cps
Silicon	28-1	12614351	12855861	12832863	12767692	1.04	cps
Silver	107-1	4280367	4221812	4220173	4240784	0.81	cps
Silver	109-1	4048303	4017478	4007628	4024470	0.53	cps
Sodium	23-2	25632637	25454845	25691134	25592872	0.48	cps
Strontium	86-1	1041476	1056387	1065296	1054386	1.14	cps
Strontium	88-1	9258944	9149370	9294306	9234207	0.82	cps
Sulfur	34-1	460448	463545	459795	461263	0.43	cps
Terbium	159-1	6915719	6820351	6714467	6816846	1.48	cps
Terbium	159-2	5035447	5055688	5002343	5031159	0.54	cps
Thallium	203-1	2864091	2883881	2865411	2871128	0.39	cps
Thallium	205-1	6842206	6866304	6858425	6855645	0.18	cps
Tin	118-1	2539126	2593486	2583589	2572067	1.13	cps
Titanium	47-1	4301787	4424907	4519294	4415330	2.47	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	PB169470BS	Instrumnet Name :	P7
Client Sample ID :	PB169470BS	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:25:01	DataFile Name :	031LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8690412	8838252	8736917	8755194	0.86	cps
Vanadium	51-2	1435624	1436115	1470770	1447503	1.39	cps
Yttrium	89-1	10080929	9980736	10108919	10056861	0.67	cps
Yttrium	89-2	3138771	3083458	3005111	3075780	2.18	cps
Zinc	66-2	3724339	3697415	3621545	3681100	1.45	cps
Zirconium	90-1	5644167	5820916	5748886	5737990	1.55	cps
Zirconium	91-1	1240223	1265779	1260256	1255419	1.07	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DLX5	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 14:27:45	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3911	3730	4104	3915	4.77	cps
Antimony	121-1	4507	4584	5128	4740	7.13	cps
Arsenic	75-2	61637	62240	61226	61701	0.83	cps
Barium	135-1	4641	4364	4707	4571	3.98	cps
Barium	137-1	7305	8066	8573	7981	7.99	cps
Beryllium	9-1	37	17	10	21	65.74	cps
Bismuth	209-1	5662258	5964032	6036063	5887451	3.37	cps
Bismuth	209-2	5411328	5353408	5294968	5353235	1.09	cps
Bromine	81-1	51584	61966	64185	59245	11.35	cps
Bromine	81-2	10454	10160	10023	10213	2.15	cps
Cadmium	108-1	37	57	20	38	48.60	cps
Cadmium	106-1	3344	3054	3234	3210	4.56	cps
Cadmium	111-1	2495	2258	2436	2396	5.15	cps
Calcium	43-1	10347	10811	11091	10749	3.49	cps
Calcium	44-1	421619	458420	477431	452490	6.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25869	25031	25689	25530	1.73	cps
Cobalt	59-2	2070	2070	1980	2040	2.55	cps
Copper	63-2	17333	16973	17437	17248	1.41	cps
Dysprosium	156-1	20	17	30	22	31.22	cps
Dysprosium	156-2	13	13	23	17	34.65	cps
Erbium	164-1	93	87	100	93	7.14	cps
Erbium	164-2	80	47	63	63	26.31	cps
Gadolinium	160-1	87	80	47	71	30.13	cps
Gadolinium	160-2	393	420	520	444	15.02	cps
Holmium	165-1	8622366	9061216	9341232	9008271	4.02	cps
Holmium	165-2	7274612	7188352	7436095	7299686	1.72	cps
Indium	115-1	7393892	7698622	7525771	7539428	2.03	cps
Indium	115-2	3264726	3252294	3260813	3259278	0.20	cps
Iron	56-2	15357384	15414779	15168806	15313657	0.84	cps
Iron	57-2	396385	395851	390587	394274	0.81	cps
Iron	54-2	887582	883260	879170	883337	0.48	cps
Krypton	83-1	540	507	480	509	5.91	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DLX5	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 14:27:45	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11402	11495	11955	11617	2.55	cps
Lead	207-1	9273	9583	10684	9847	7.53	cps
Lead	208-1	43922	45537	47509	45656	3.94	cps
Lithium	6-1	563139	601001	594885	586342	3.47	cps
Magnesium	24-2	31182	31258	32020	31487	1.47	cps
Manganese	55-2	521038	522424	525015	522826	0.39	cps
Molybdenum	94-1	3530	3534	3460	3508	1.18	cps
Molybdenum	95-1	4614	4661	4881	4719	3.02	cps
Molybdenum	96-1	5048	5044	5508	5200	5.13	cps
Molybdenum	97-1	2847	3097	2897	2947	4.49	cps
Molybdenum	98-1	7375	8006	7765	7715	4.12	cps
Neodymium	150-1	30	33	17	27	33.06	cps
Neodymium	150-2	13	13	40	22	69.30	cps
Nickel	60-2	29980	29275	30311	29855	1.77	cps
Phosphorus	31-2	224384	224116	226269	224923	0.52	cps
Potassium	39-2	123966	122830	123288	123361	0.46	cps
Rhodium	103-1	7297843	7721028	8028837	7682569	4.78	cps
Rhodium	103-2	5434827	5426616	5445389	5435611	0.17	cps
Scandium	45-1	4559216	4815883	5202459	4859186	6.66	cps
Scandium	45-2	547505	549741	548910	548719	0.21	cps
Selenium	82-1	7596	9131	10004	8910	13.68	cps
Selenium	77-2	1353	1247	1287	1296	4.16	cps
Selenium	78-2	4824	4858	5021	4901	2.15	cps
Silicon	28-1	21296578	24032943	25895705	23741742	9.74	cps
Silver	107-1	627	547	523	566	9.58	cps
Silver	109-1	593	507	503	534	9.55	cps
Sodium	23-2	757926	744881	754543	752450	0.90	cps
Strontium	86-1	2774	2947	3114	2945	5.77	cps
Strontium	88-1	18025	18926	19914	18955	4.98	cps
Sulfur	34-1	528656	560019	585738	558138	5.12	cps
Terbium	159-1	8663013	9010875	9757712	9143867	6.12	cps
Terbium	159-2	7243716	7361448	7241444	7282202	0.94	cps
Thallium	203-1	1517	2027	2124	1889	17.26	cps
Thallium	205-1	3691	4788	5061	4513	16.07	cps
Tin	118-1	4531	4661	4954	4715	4.60	cps
Titanium	47-1	4307	4217	4971	4498	9.15	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DLX5	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 14:27:45	DataFile Name :	032CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1220	1197	1360	1259	7.02	cps
Vanadium	51-2	1217	1460	1513	1397	11.32	cps
Yttrium	89-1	13184568	13828514	13553336	13522139	2.39	cps
Yttrium	89-2	4366377	4331490	4394400	4364089	0.72	cps
Zinc	66-2	34680	34593	34861	34711	0.39	cps
Zirconium	90-1	1687	1653	1730	1690	2.27	cps
Zirconium	91-1	373	407	383	388	4.41	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-02DLX5	Instrumnet Name :	P7
Client Sample ID :	1203DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 14:30:57	DataFile Name :	033LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10297	10434	10464	10398	0.86	cps
Antimony	121-1	10254	11081	11351	10895	5.25	cps
Arsenic	75-2	54888	54212	55416	54839	1.10	cps
Barium	135-1	49502	51781	53139	51474	3.57	cps
Barium	137-1	87206	91555	92247	90336	3.03	cps
Beryllium	9-1	17	20	27	21	24.12	cps
Bismuth	209-1	5099044	5543672	5597845	5413520	5.06	cps
Bismuth	209-2	4954567	4899436	5033236	4962413	1.36	cps
Bromine	81-1	36646	43664	46985	42432	12.44	cps
Bromine	81-2	7098	7192	7118	7136	0.69	cps
Cadmium	108-1	73	53	53	60	19.25	cps
Cadmium	106-1	3224	3237	3137	3199	1.70	cps
Cadmium	111-1	3072	3015	3052	3046	0.94	cps
Calcium	43-1	22751	23755	25218	23908	5.19	cps
Calcium	44-1	606372	652874	690325	649857	6.47	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	56124	56823	55435	56127	1.24	cps
Cobalt	59-2	6385	6158	6361	6301	1.98	cps
Copper	63-2	284745	286675	287049	286156	0.43	cps
Dysprosium	156-1	190	153	157	167	12.16	cps
Dysprosium	156-2	187	170	167	174	6.14	cps
Erbium	164-1	183	343	253	260	30.85	cps
Erbium	164-2	220	203	227	217	5.55	cps
Gadolinium	160-1	223	273	253	250	10.07	cps
Gadolinium	160-2	537	560	503	533	5.34	cps
Holmium	165-1	8071141	8219699	8705348	8332062	3.98	cps
Holmium	165-2	6836030	6760293	6870496	6822273	0.83	cps
Indium	115-1	6981551	6962057	7293787	7079131	2.63	cps
Indium	115-2	2967356	3076987	3003690	3016011	1.85	cps
Iron	56-2	299511182	299939436	300131449	299860689	0.11	cps
Iron	57-2	7321739	7327689	7573048	7407492	1.94	cps
Iron	54-2	16612261	16491074	16565405	16556247	0.37	cps
Krypton	83-1	493	487	527	502	4.27	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-02DLX5	Instrumnet Name :	P7
Client Sample ID :	1203DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 14:30:57	DataFile Name :	033LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	114537	120088	123378	119335	3.74	cps
Lead	207-1	96361	99069	99969	98466	1.91	cps
Lead	208-1	439969	467639	477089	461566	4.18	cps
Lithium	6-1	514646	547189	569035	543623	5.03	cps
Magnesium	24-2	78885	77886	77842	78204	0.75	cps
Manganese	55-2	1351974	1353197	1344800	1349990	0.34	cps
Molybdenum	94-1	9260	10230	10087	9859	5.31	cps
Molybdenum	95-1	12372	12789	13136	12766	3.00	cps
Molybdenum	96-1	15889	16079	16102	16023	0.73	cps
Molybdenum	97-1	7339	8126	8519	7994	7.52	cps
Molybdenum	98-1	20031	20004	20511	20182	1.41	cps
Neodymium	150-1	227	237	253	239	5.64	cps
Neodymium	150-2	127	137	150	138	8.50	cps
Nickel	60-2	43700	44639	45116	44485	1.62	cps
Phosphorus	31-2	145475	145171	147204	145950	0.75	cps
Potassium	39-2	143902	144340	144330	144190	0.17	cps
Rhodium	103-1	7096707	7269858	7303001	7223189	1.53	cps
Rhodium	103-2	5024590	5039819	5081243	5048550	0.58	cps
Scandium	45-1	4459030	4567709	4523215	4516651	1.21	cps
Scandium	45-2	515556	514291	511357	513735	0.42	cps
Selenium	82-1	8101	8493	8724	8439	3.74	cps
Selenium	77-2	937	1123	1110	1057	9.86	cps
Selenium	78-2	4297	4177	4204	4226	1.49	cps
Silicon	28-1	20909802	23105690	24748791	22921428	8.40	cps
Silver	107-1	430	450	507	462	8.60	cps
Silver	109-1	377	500	427	434	14.28	cps
Sodium	23-2	938531	937057	939823	938470	0.15	cps
Strontium	86-1	18959	20204	20177	19780	3.60	cps
Strontium	88-1	157662	169885	171953	166500	4.64	cps
Sulfur	34-1	725167	779173	783225	762522	4.25	cps
Terbium	159-1	8380175	8661304	8556266	8532582	1.66	cps
Terbium	159-2	6724776	6812277	6730184	6755745	0.73	cps
Thallium	203-1	1123	1200	1120	1148	3.94	cps
Thallium	205-1	2930	2954	3060	2981	2.33	cps
Tin	118-1	13977	14381	14347	14235	1.57	cps
Titanium	47-1	7325	14807	25316	15816	57.14	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-02DLX5	Instrumnet Name :	P7
Client Sample ID :	1203DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 14:30:57	DataFile Name :	033LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	26076	27425	26911	26804	2.54	cps
Vanadium	51-2	9446	9687	9917	9683	2.43	cps
Yttrium	89-1	11847984	12779382	12868652	12498673	4.52	cps
Yttrium	89-2	4117363	3994870	4048553	4053595	1.51	cps
Zinc	66-2	74358	74267	74180	74268	0.12	cps
Zirconium	90-1	6471	6638	6958	6689	3.70	cps
Zirconium	91-1	1347	1480	1557	1461	7.27	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:35:24	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2037	2340	2007	2128	8.67	cps
Aluminium	27-2	2037	2340	2007	2128	8.67	cps
Antimony	121-1	720	783	740	748	4.33	cps
Antimony	121-1	720	783	740	748	4.33	cps
Arsenic	75-2	6281	6808	6495	6528	4.06	cps
Arsenic	75-2	6281	6808	6495	6528	4.06	cps
Barium	135-1	813	760	790	788	3.39	cps
Barium	135-1	813	760	790	788	3.39	cps
Barium	137-1	1300	1223	1547	1357	12.45	cps
Barium	137-1	1300	1223	1547	1357	12.45	cps
Beryllium	9-1	7	3	0	3	100.05	cps
Beryllium	9-1	7	3	0	3	100.05	cps
Bismuth	209-1	4793919	4899727	4912298	4868648	1.34	cps
Bismuth	209-1	4793919	4899727	4912298	4868648	1.34	cps
Bismuth	209-2	4280924	4200090	4152389	4211135	1.54	cps
Bismuth	209-2	4280924	4200090	4152389	4211135	1.54	cps
Bromine	81-1	15518	16997	17527	16681	6.24	cps
Bromine	81-1	15518	16997	17527	16681	6.24	cps
Bromine	81-2	1700	1727	1630	1686	2.96	cps
Bromine	81-2	1700	1727	1630	1686	2.96	cps
Cadmium	108-1	27	20	10	19	44.42	cps
Cadmium	108-1	27	20	10	19	44.42	cps
Cadmium	106-1	2630	2610	2620	2620	0.38	cps
Cadmium	106-1	2630	2610	2620	2620	0.38	cps
Cadmium	111-1	1843	1880	1851	1858	1.06	cps
Cadmium	111-1	1843	1880	1851	1858	1.06	cps
Calcium	43-1	1707	1890	1810	1802	5.10	cps
Calcium	43-1	1707	1890	1810	1802	5.10	cps
Calcium	44-1	111291	114888	115888	114022	2.12	cps
Calcium	44-1	111291	114888	115888	114022	2.12	cps
Carbon	12-1						cps
Carbon	12-1						cps
Carbon	12-2						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-1						cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:35:24	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Chlorine	35-2						cps
Chlorine	35-2						cps
Chromium	52-2	6605	6431	6772	6603	2.58	cps
Chromium	52-2	6605	6431	6772	6603	2.58	cps
Cobalt	59-2	420	440	407	422	3.97	cps
Cobalt	59-2	420	440	407	422	3.97	cps
Copper	63-2	3614	3540	3624	3593	1.27	cps
Copper	63-2	3614	3540	3624	3593	1.27	cps
Dysprosium	156-1	0	23	3	9	142.00	cps
Dysprosium	156-1	0	23	3	9	142.00	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	53	63	50	56	12.49	cps
Erbium	164-1	53	63	50	56	12.49	cps
Erbium	164-2	37	57	70	54	30.81	cps
Erbium	164-2	37	57	70	54	30.81	cps
Gadolinium	160-1	60	43	63	56	19.29	cps
Gadolinium	160-1	60	43	63	56	19.29	cps
Gadolinium	160-2	400	253	343	332	22.26	cps
Gadolinium	160-2	400	253	343	332	22.26	cps
Holmium	165-1	7606003	7601257	7567020	7591427	0.28	cps
Holmium	165-1	7606003	7601257	7567020	7591427	0.28	cps
Holmium	165-2	5879086	5922626	5804855	5868856	1.01	cps
Holmium	165-2	5879086	5922626	5804855	5868856	1.01	cps
Indium	115-1	6372320	6557110	6593406	6507612	1.82	cps
Indium	115-1	6372320	6557110	6593406	6507612	1.82	cps
Indium	115-2	2658577	2597231	2611716	2622508	1.22	cps
Indium	115-2	2658577	2597231	2611716	2622508	1.22	cps
Iron	56-2	2253132	2229257	2232569	2238319	0.58	cps
Iron	56-2	2253132	2229257	2232569	2238319	0.58	cps
Iron	57-2	58252	57827	57871	57984	0.40	cps
Iron	57-2	58252	57827	57871	57984	0.40	cps
Iron	54-2	133075	131613	129160	131283	1.51	cps
Iron	54-2	133075	131613	129160	131283	1.51	cps
Krypton	83-1	430	487	550	489	12.28	cps
Krypton	83-1	430	487	550	489	12.28	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:35:24	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2357	2397	2444	2399	1.81	cps
Lead	206-1	2357	2397	2444	2399	1.81	cps
Lead	207-1	1943	1883	1893	1907	1.69	cps
Lead	207-1	1943	1883	1893	1907	1.69	cps
Lead	208-1	8865	9231	8995	9030	2.06	cps
Lead	208-1	8865	9231	8995	9030	2.06	cps
Lithium	6-1	473792	473438	476472	474567	0.35	cps
Lithium	6-1	473792	473438	476472	474567	0.35	cps
Magnesium	24-2	5965	5955	5804	5908	1.52	cps
Magnesium	24-2	5965	5955	5804	5908	1.52	cps
Manganese	55-2	76584	76587	76426	76532	0.12	cps
Manganese	55-2	76584	76587	76426	76532	0.12	cps
Molybdenum	94-1	867	793	730	797	8.59	cps
Molybdenum	94-1	867	793	730	797	8.59	cps
Molybdenum	95-1	920	917	910	916	0.56	cps
Molybdenum	95-1	920	917	910	916	0.56	cps
Molybdenum	96-1	1113	1103	1153	1123	2.36	cps
Molybdenum	96-1	1113	1103	1153	1123	2.36	cps
Molybdenum	97-1	617	640	617	624	2.16	cps
Molybdenum	97-1	617	640	617	624	2.16	cps
Molybdenum	98-1	1473	1753	1650	1626	8.71	cps
Molybdenum	98-1	1473	1753	1650	1626	8.71	cps
Neodymium	150-1	0	10	10	7	86.60	cps
Neodymium	150-1	0	10	10	7	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	4971	5104	5074	5050	1.39	cps
Nickel	60-2	4971	5104	5074	5050	1.39	cps
Phosphorus	31-2	25324	25168	24496	24996	1.76	cps
Phosphorus	31-2	25324	25168	24496	24996	1.76	cps
Potassium	39-2	80632	81906	80340	80959	1.03	cps
Potassium	39-2	80632	81906	80340	80959	1.03	cps
Rhodium	103-1	6539267	6575252	6505581	6540033	0.53	cps
Rhodium	103-1	6539267	6575252	6505581	6540033	0.53	cps
Rhodium	103-2	4424428	4329843	4307490	4353920	1.43	cps
Rhodium	103-2	4424428	4329843	4307490	4353920	1.43	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:35:24	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Scandium	45-1	4157982	4127543	4062575	4116033	1.18	cps
Scandium	45-1	4157982	4127543	4062575	4116033	1.18	cps
Scandium	45-2	437562	430325	427401	431762	1.21	cps
Scandium	45-2	437562	430325	427401	431762	1.21	cps
Selenium	82-1	2810	2715	2573	2699	4.43	cps
Selenium	82-1	2810	2715	2573	2699	4.43	cps
Selenium	77-2	263	257	277	266	3.83	cps
Selenium	77-2	263	257	277	266	3.83	cps
Selenium	78-2	1513	1310	1467	1430	7.45	cps
Selenium	78-2	1513	1310	1467	1430	7.45	cps
Silicon	28-1	5096424	5457001	5527247	5360224	4.31	cps
Silicon	28-1	5096424	5457001	5527247	5360224	4.31	cps
Silver	107-1	130	153	113	132	15.20	cps
Silver	107-1	130	153	113	132	15.20	cps
Silver	109-1	127	100	87	104	19.50	cps
Silver	109-1	127	100	87	104	19.50	cps
Sodium	23-2	141671	139415	138567	139884	1.15	cps
Sodium	23-2	141671	139415	138567	139884	1.15	cps
Strontium	86-1	1050	1157	1133	1113	5.04	cps
Strontium	86-1	1050	1157	1133	1113	5.04	cps
Strontium	88-1	3260	3104	3094	3153	2.97	cps
Strontium	88-1	3260	3104	3094	3153	2.97	cps
Sulfur	34-1	276587	274653	270331	273857	1.17	cps
Sulfur	34-1	276587	274653	270331	273857	1.17	cps
Terbium	159-1	7678854	7767707	7674704	7707088	0.68	cps
Terbium	159-1	7678854	7767707	7674704	7707088	0.68	cps
Terbium	159-2	5885162	5803971	5681563	5790232	1.77	cps
Terbium	159-2	5885162	5803971	5681563	5790232	1.77	cps
Thallium	203-1	417	443	533	464	13.16	cps
Thallium	203-1	417	443	533	464	13.16	cps
Thallium	205-1	1313	1223	1087	1208	9.45	cps
Thallium	205-1	1313	1223	1087	1208	9.45	cps
Tin	118-1	2184	2127	2164	2158	1.33	cps
Tin	118-1	2184	2127	2164	2158	1.33	cps
Titanium	47-1	763	703	780	749	5.38	cps
Titanium	47-1	763	703	780	749	5.38	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	1127-COMPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:35:24	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	193	187	207	196	5.21	cps
Uranium	238-1	193	187	207	196	5.21	cps
Vanadium	51-2	237	277	243	252	8.50	cps
Vanadium	51-2	237	277	243	252	8.50	cps
Yttrium	89-1	11327543	11296357	11543446	11389115	1.18	cps
Yttrium	89-1	11327543	11296357	11543446	11389115	1.18	cps
Yttrium	89-2	3523759	3520922	3545098	3529926	0.37	cps
Yttrium	89-2	3523759	3520922	3545098	3529926	0.37	cps
Zinc	66-2	8442	8362	8339	8381	0.65	cps
Zinc	66-2	8442	8362	8339	8381	0.65	cps
Zirconium	90-1	643	707	713	688	5.62	cps
Zirconium	90-1	643	707	713	688	5.62	cps
Zirconium	91-1	87	117	123	109	17.94	cps
Zirconium	91-1	87	117	123	109	17.94	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	1203DL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:38:38	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2937	2927	2677	2847	5.18	cps
Antimony	121-1	1673	1880	1777	1777	5.82	cps
Arsenic	75-2	6158	6131	6288	6192	1.35	cps
Barium	135-1	8739	9000	8756	8832	1.65	cps
Barium	137-1	15302	15672	15582	15519	1.24	cps
Beryllium	9-1	10	13	0	8	89.21	cps
Bismuth	209-1	4497827	4506464	4541719	4515337	0.51	cps
Bismuth	209-2	4065728	3942896	4014676	4007767	1.54	cps
Bromine	81-1	14514	15385	16032	15310	4.98	cps
Bromine	81-2	1563	1523	1397	1495	5.82	cps
Cadmium	108-1	37	37	27	33	17.32	cps
Cadmium	106-1	2724	2494	2624	2614	4.41	cps
Cadmium	111-1	2054	1890	1971	1972	4.17	cps
Calcium	43-1	3927	4227	3867	4007	4.81	cps
Calcium	44-1	139505	144093	148185	143928	3.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11745	11138	11581	11488	2.73	cps
Cobalt	59-2	1027	1060	1013	1033	2.33	cps
Copper	63-2	45502	46288	46255	46015	0.97	cps
Dysprosium	156-1	50	27	27	34	39.10	cps
Dysprosium	156-2	33	40	23	32	26.04	cps
Erbium	164-1	100	83	110	98	13.78	cps
Erbium	164-2	73	70	123	89	33.62	cps
Gadolinium	160-1	67	83	83	78	12.37	cps
Gadolinium	160-2	327	357	380	354	7.54	cps
Holmium	165-1	7079922	7084592	7301072	7155195	1.77	cps
Holmium	165-2	5621202	5521083	5566396	5569560	0.90	cps
Indium	115-1	6040894	6162513	6076144	6093183	1.03	cps
Indium	115-2	2483699	2476646	2561320	2507221	1.87	cps
Iron	56-2	47359944	47086434	46461224	46969201	0.98	cps
Iron	57-2	1197561	1203394	1211793	1204249	0.59	cps
Iron	54-2	2616164	2611677	2588690	2605510	0.57	cps
Krypton	83-1	557	420	480	486	14.11	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	1203DL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:38:38	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	20128	20195	20492	20272	0.96	cps
Lead	207-1	16897	17144	16604	16882	1.60	cps
Lead	208-1	77660	78191	77924	77925	0.34	cps
Lithium	6-1	444308	446292	448698	446433	0.49	cps
Magnesium	24-2	12799	13369	13456	13208	2.70	cps
Manganese	55-2	216457	214761	213075	214764	0.79	cps
Molybdenum	94-1	2000	1883	2003	1962	3.48	cps
Molybdenum	95-1	2370	2457	2447	2425	1.96	cps
Molybdenum	96-1	2917	3120	3070	3036	3.49	cps
Molybdenum	97-1	1573	1393	1553	1507	6.55	cps
Molybdenum	98-1	3861	3674	3947	3827	3.65	cps
Neodymium	150-1	53	50	63	56	12.49	cps
Neodymium	150-2	30	27	13	23	37.81	cps
Nickel	60-2	7585	7865	7695	7715	1.83	cps
Phosphorus	31-2	17957	17784	18181	17974	1.11	cps
Potassium	39-2	85190	84007	84281	84493	0.73	cps
Rhodium	103-1	6208140	6223720	6194490	6208784	0.24	cps
Rhodium	103-2	4156130	4097249	4200133	4151170	1.24	cps
Scandium	45-1	3845456	3831512	3873736	3850234	0.56	cps
Scandium	45-2	413462	410096	412596	412051	0.42	cps
Selenium	82-1	2161	2272	2062	2165	4.84	cps
Selenium	77-2	220	207	187	204	8.21	cps
Selenium	78-2	1150	1127	1163	1147	1.62	cps
Silicon	28-1	4648575	5052935	5278019	4993176	6.39	cps
Silver	107-1	153	203	193	183	14.43	cps
Silver	109-1	117	167	113	132	22.60	cps
Sodium	23-2	176479	173722	174130	174777	0.85	cps
Strontium	86-1	4044	4174	4014	4077	2.09	cps
Strontium	88-1	27843	28357	28254	28151	0.97	cps
Sulfur	34-1	292410	304986	310860	302752	3.11	cps
Terbium	159-1	7402851	7374216	7369052	7382040	0.25	cps
Terbium	159-2	5574553	5457554	5539760	5523955	1.09	cps
Thallium	203-1	353	330	343	342	3.42	cps
Thallium	205-1	937	913	870	907	3.73	cps
Tin	118-1	3484	3607	3707	3599	3.11	cps
Titanium	47-1	1293	1387	8245	3642	109.47	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2981-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	1203DL2	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 14:38:38	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4311	4324	4471	4369	2.03	cps
Vanadium	51-2	1473	1627	1650	1583	6.06	cps
Yttrium	89-1	10721451	10847742	10924312	10831168	0.95	cps
Yttrium	89-2	3393082	3319348	3337574	3350001	1.15	cps
Zinc	66-2	15241	15972	15895	15703	2.56	cps
Zirconium	90-1	1573	1667	1707	1649	4.15	cps
Zirconium	91-1	297	333	310	313	5.92	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:44:58	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9601412	9328929	9538701	9489680	1.50	cps
Antimony	121-1	3136650	3121931	3098177	3118919	0.62	cps
Arsenic	75-2	239909	234707	235302	236639	1.20	cps
Barium	135-1	3820958	3664382	3790741	3758694	2.21	cps
Barium	137-1	6513348	6448879	6432960	6465062	0.66	cps
Beryllium	9-1	411303	409221	408185	409570	0.39	cps
Bismuth	209-1	4416535	4249228	4268895	4311553	2.12	cps
Bismuth	209-2	3657251	3684307	3734068	3691875	1.06	cps
Bromine	81-1	32282	27482	24677	28147	13.66	cps
Bromine	81-2	2080	1867	1680	1876	10.67	cps
Cadmium	108-1	62243	60777	62220	61746	1.36	cps
Cadmium	106-1	88847	87210	88491	88182	0.98	cps
Cadmium	111-1	855923	842377	849781	849361	0.80	cps
Calcium	43-1	4655600	4666946	4650142	4657563	0.18	cps
Calcium	44-1	75736017	75977959	76236136	75983371	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1763387	1760597	1771533	1765172	0.32	cps
Cobalt	59-2	2623234	2631462	2675828	2643508	1.07	cps
Copper	63-2	20080986	20410352	20102922	20198087	0.91	cps
Dysprosium	156-1	207	173	207	196	9.84	cps
Dysprosium	156-2	303	360	363	342	9.85	cps
Erbium	164-1	453	453	327	411	17.79	cps
Erbium	164-2	303	340	327	323	5.74	cps
Gadolinium	160-1	210	223	237	223	5.97	cps
Gadolinium	160-2	413	473	447	444	6.76	cps
Holmium	165-1	7406128	7095363	7243997	7248496	2.14	cps
Holmium	165-2	5481775	5616017	5548210	5548667	1.21	cps
Indium	115-1	6147572	6073615	5934250	6051812	1.79	cps
Indium	115-2	2416827	2425182	2464232	2435414	1.04	cps
Iron	56-2	400104727	396401714	399841914	398782785	0.52	cps
Iron	57-2	9845624	9767957	9892653	9835411	0.64	cps
Iron	54-2	21636552	21820295	22069316	21842054	0.99	cps
Krypton	83-1	543	620	563	576	6.91	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:44:58	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11674151	11514602	11665649	11618134	0.77	cps
Lead	207-1	9780366	9667618	9841315	9763100	0.90	cps
Lead	208-1	45229082	44993486	45211175	45144581	0.29	cps
Lithium	6-1	433131	430509	435131	432924	0.54	cps
Magnesium	24-2	82632770	83198982	84489245	83440333	1.14	cps
Manganese	55-2	14630361	14523570	14889802	14681245	1.28	cps
Molybdenum	94-1	12155274	12195692	12141073	12164013	0.23	cps
Molybdenum	95-1	17247738	17341652	17177457	17255616	0.48	cps
Molybdenum	96-1	18807971	18549351	18774507	18710610	0.75	cps
Molybdenum	97-1	11042322	10523325	10847774	10804474	2.43	cps
Molybdenum	98-1	28365544	27706475	27760345	27944121	1.31	cps
Neodymium	150-1	197	213	170	193	11.31	cps
Neodymium	150-2	63	100	103	89	24.97	cps
Nickel	60-2	679232	672040	672654	674642	0.59	cps
Phosphorus	31-2	110055	111576	110133	110588	0.77	cps
Potassium	39-2	48466959	48145334	48516379	48376224	0.42	cps
Rhodium	103-1	6068535	5896646	5963949	5976377	1.45	cps
Rhodium	103-2	3878989	3886902	3897078	3887656	0.23	cps
Scandium	45-1	4022368	3933786	3993247	3983134	1.13	cps
Scandium	45-2	421890	421127	423849	422289	0.33	cps
Selenium	82-1	74970	74124	74552	74549	0.57	cps
Selenium	77-2	8549	8496	8866	8637	2.32	cps
Selenium	78-2	29473	29770	29182	29475	1.00	cps
Silicon	28-1	17490877	17610998	17443602	17515159	0.49	cps
Silver	107-1	4376582	4200771	4262292	4279882	2.08	cps
Silver	109-1	4004949	3968377	3960634	3977986	0.59	cps
Sodium	23-2	125134381	128198518	128473358	127268753	1.46	cps
Strontium	86-1	1121787	1102022	1111299	1111703	0.89	cps
Strontium	88-1	9988137	9712977	9711081	9804065	1.63	cps
Sulfur	34-1	464384	464408	463392	464062	0.12	cps
Terbium	159-1	7418887	7273665	7323086	7338546	1.01	cps
Terbium	159-2	5318698	5455807	5557860	5444122	2.20	cps
Thallium	203-1	2844859	2786659	2798840	2810119	1.09	cps
Thallium	205-1	6740008	6619999	6684373	6681460	0.90	cps
Tin	118-1	2660263	2632745	2607893	2633634	0.99	cps
Titanium	47-1	4714161	4661272	4666613	4680682	0.62	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:44:58	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8640516	8767036	8723430	8710327	0.74	cps
Vanadium	51-2	1509385	1506629	1521753	1512589	0.53	cps
Yttrium	89-1	11342508	11086404	11069058	11165990	1.37	cps
Yttrium	89-2	3395902	3358179	3381035	3378372	0.56	cps
Zinc	66-2	3609021	3667273	3568350	3614882	1.38	cps
Zirconium	90-1	6126554	5948520	5968882	6014652	1.62	cps
Zirconium	91-1	1333168	1326394	1324902	1328155	0.33	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:59:03	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1373	1673	1513	1520	9.88	cps
Antimony	121-1	137	167	143	149	10.58	cps
Arsenic	75-2	97	93	120	103	14.06	cps
Barium	135-1	37	43	67	49	32.22	cps
Barium	137-1	97	83	100	93	9.45	cps
Beryllium	9-1	3	7	13	8	65.47	cps
Bismuth	209-1	4046144	4139694	4151807	4112548	1.41	cps
Bismuth	209-2	3616584	3613255	3579685	3603175	0.57	cps
Bromine	81-1	11208	11324	10987	11173	1.53	cps
Bromine	81-2	430	440	430	433	1.33	cps
Cadmium	108-1	0	27	13	13	100.01	cps
Cadmium	106-1	2387	2207	2124	2239	6.01	cps
Cadmium	111-1	1704	1556	1504	1588	6.54	cps
Calcium	43-1	260	223	250	244	7.75	cps
Calcium	44-1	24427	25672	25565	25221	2.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3214	3080	3100	3131	2.30	cps
Cobalt	59-2	80	67	113	87	27.74	cps
Copper	63-2	1233	1320	1243	1266	3.75	cps
Dysprosium	156-1	10	3	10	8	49.52	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	33	57	47	46	25.70	cps
Erbium	164-2	43	23	37	34	29.57	cps
Gadolinium	160-1	33	47	60	47	28.58	cps
Gadolinium	160-2	310	300	287	299	3.92	cps
Holmium	165-1	6405721	6442588	6556795	6468368	1.22	cps
Holmium	165-2	5066469	5095368	5032670	5064836	0.62	cps
Indium	115-1	5637989	5568315	5667445	5624583	0.91	cps
Indium	115-2	2276934	2296525	2267861	2280440	0.64	cps
Iron	56-2	28514	28173	29160	28616	1.75	cps
Iron	57-2	1720	1710	1840	1757	4.12	cps
Iron	54-2	3127	3137	2980	3081	2.85	cps
Krypton	83-1	457	550	610	539	14.34	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:59:03	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	540	630	633	601	8.81	cps
Lead	207-1	547	550	450	516	11.02	cps
Lead	208-1	2483	2360	2303	2382	3.86	cps
Lithium	6-1	397305	394645	398746	396899	0.52	cps
Magnesium	24-2	1680	1690	1620	1663	2.28	cps
Manganese	55-2	1053	1067	1067	1062	0.72	cps
Molybdenum	94-1	370	420	337	376	11.17	cps
Molybdenum	95-1	387	297	320	334	13.97	cps
Molybdenum	96-1	487	387	380	418	14.30	cps
Molybdenum	97-1	220	227	233	227	2.94	cps
Molybdenum	98-1	643	600	580	608	5.33	cps
Neodymium	150-1	3	7	13	8	65.47	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	793	813	743	783	4.60	cps
Phosphorus	31-2	483	567	493	514	8.84	cps
Potassium	39-2	80287	80615	80927	80610	0.40	cps
Rhodium	103-1	5530307	5607364	5726741	5621471	1.76	cps
Rhodium	103-2	3688415	3750086	3710645	3716382	0.84	cps
Scandium	45-1	3589966	3571440	3611184	3590863	0.55	cps
Scandium	45-2	371427	371364	375551	372781	0.64	cps
Selenium	82-1	668	572	469	570	17.47	cps
Selenium	77-2	50	43	67	53	22.54	cps
Selenium	78-2	640	673	663	659	2.60	cps
Silicon	28-1	1194976	1230035	1191745	1205585	1.76	cps
Silver	107-1	117	93	110	107	11.27	cps
Silver	109-1	90	60	110	87	29.04	cps
Sodium	23-2	44357	44220	44414	44330	0.22	cps
Strontium	86-1	867	927	840	878	5.06	cps
Strontium	88-1	183	230	213	209	11.32	cps
Sulfur	34-1	187981	185413	185514	186303	0.78	cps
Terbium	159-1	6760021	6487979	6577433	6608478	2.10	cps
Terbium	159-2	4911500	4955738	4966685	4944641	0.59	cps
Thallium	203-1	240	203	153	199	21.87	cps
Thallium	205-1	390	413	380	394	4.34	cps
Tin	118-1	1443	1390	1503	1446	3.92	cps
Titanium	47-1	140	123	137	133	6.61	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 14:59:03	DataFile Name :	040CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43	17	43	34	44.69	cps
Vanadium	51-2	37	23	17	26	39.85	cps
Yttrium	89-1	9908812	9902503	9721159	9844158	1.08	cps
Yttrium	89-2	2992689	3009545	2978375	2993536	0.52	cps
Zinc	66-2	3600	3317	3597	3505	4.64	cps
Zirconium	90-1	447	553	577	526	13.19	cps
Zirconium	91-1	77	120	110	102	22.19	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02DLX5	Instrumnet Name :	P7
Client Sample ID :	70925DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:02:21	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9396	9213	9817	9475	3.27	cps
Antimony	121-1	4918	4938	5221	5025	3.38	cps
Arsenic	75-2	7425	7832	8613	7957	7.58	cps
Barium	135-1	6015	6185	6018	6072	1.60	cps
Barium	137-1	9873	10654	10654	10394	4.34	cps
Beryllium	9-1	7	13	17	12	41.65	cps
Bismuth	209-1	4780246	4815189	4990218	4861884	2.31	cps
Bismuth	209-2	4422009	4343839	4408169	4391339	0.95	cps
Bromine	81-1	87522	113461	125827	108937	17.95	cps
Bromine	81-2	25813	26420	26955	26396	2.16	cps
Cadmium	108-1	30	17	27	24	28.38	cps
Cadmium	106-1	2930	2800	2890	2874	2.32	cps
Cadmium	111-1	2094	1995	2041	2043	2.41	cps
Calcium	43-1	56421	58081	58261	57588	1.76	cps
Calcium	44-1	972038	997903	1023198	997713	2.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8069	8016	8012	8032	0.40	cps
Cobalt	59-2	3737	3557	3867	3720	4.19	cps
Copper	63-2	8216	7959	8452	8209	3.01	cps
Dysprosium	156-1	23	13	13	17	34.65	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	63	103	53	73	36.08	cps
Erbium	164-2	37	47	53	46	18.41	cps
Gadolinium	160-1	70	50	53	58	18.55	cps
Gadolinium	160-2	310	387	347	348	11.03	cps
Holmium	165-1	7699412	7706332	7816802	7740849	0.85	cps
Holmium	165-2	6219361	6243399	6257430	6240063	0.31	cps
Indium	115-1	6469990	6715492	6811124	6665535	2.64	cps
Indium	115-2	2814604	2738908	2751184	2768232	1.47	cps
Iron	56-2	43988429	44410923	45045618	44481657	1.20	cps
Iron	57-2	1143194	1139813	1134107	1139038	0.40	cps
Iron	54-2	2493943	2429379	2474729	2466017	1.34	cps
Krypton	83-1	510	490	627	542	13.61	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02DLX5	Instrumnet Name :	P7
Client Sample ID :	70925DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:02:21	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1817	1750	1800	1789	1.94	cps
Lead	207-1	1547	1470	1457	1491	3.26	cps
Lead	208-1	6857	7104	7208	7056	2.55	cps
Lithium	6-1	477432	481326	489469	482742	1.27	cps
Magnesium	24-2	289040	288843	290005	289296	0.22	cps
Manganese	55-2	886730	889926	893270	889975	0.37	cps
Molybdenum	94-1	2790	2960	2884	2878	2.96	cps
Molybdenum	95-1	3474	3374	3547	3465	2.51	cps
Molybdenum	96-1	4101	4127	4044	4091	1.04	cps
Molybdenum	97-1	2104	2030	2157	2097	3.03	cps
Molybdenum	98-1	5148	5651	5668	5489	5.39	cps
Neodymium	150-1	10	7	13	10	33.30	cps
Neodymium	150-2	13	3	10	9	57.30	cps
Nickel	60-2	5958	6078	6098	6045	1.25	cps
Phosphorus	31-2	185428	185249	187311	185996	0.61	cps
Potassium	39-2	59766147	58375911	59622276	59254778	1.29	cps
Rhodium	103-1	6668381	6702014	6723226	6697874	0.41	cps
Rhodium	103-2	4512153	4483291	4537400	4510948	0.60	cps
Scandium	45-1	4193409	4226006	4357948	4259121	2.05	cps
Scandium	45-2	455325	461317	466393	461012	1.20	cps
Selenium	82-1	4151	4461	4700	4438	6.20	cps
Selenium	77-2	567	513	613	564	8.86	cps
Selenium	78-2	2264	2300	2384	2316	2.66	cps
Silicon	28-1	5546672	5976282	6198487	5907147	5.61	cps
Silver	107-1	130	147	163	147	11.37	cps
Silver	109-1	100	157	150	136	22.85	cps
Sodium	23-2	12324725	12622746	12345470	12430981	1.34	cps
Strontium	86-1	12629	12499	13139	12756	2.65	cps
Strontium	88-1	103397	104079	107083	104853	1.87	cps
Sulfur	34-1	267520	267984	270057	268520	0.50	cps
Terbium	159-1	7871168	7771575	7875186	7839310	0.75	cps
Terbium	159-2	6143271	6128888	6121339	6131166	0.18	cps
Thallium	203-1	223	250	207	227	9.64	cps
Thallium	205-1	543	743	633	640	15.65	cps
Tin	118-1	2847	3044	3057	2983	3.94	cps
Titanium	47-1	3497	3757	3634	3629	3.58	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02DLX5	Instrumnet Name :	P7
Client Sample ID :	70925DL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:02:21	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	213	217	210	213	1.56	cps
Vanadium	51-2	410	400	433	414	4.13	cps
Yttrium	89-1	11750269	11571697	12006716	11776228	1.86	cps
Yttrium	89-2	3721600	3627603	3761116	3703439	1.85	cps
Zinc	66-2	215978	214588	218551	216372	0.93	cps
Zirconium	90-1	2464	2187	2004	2218	10.44	cps
Zirconium	91-1	553	453	567	524	11.81	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:05:34	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10374	10324	9977	10225	2.11	cps
Antimony	121-1	5721	5504	5531	5586	2.12	cps
Arsenic	75-2	11568	12385	13006	12320	5.85	cps
Barium	135-1	6355	6612	6468	6478	1.99	cps
Barium	137-1	11034	11048	11491	11191	2.32	cps
Beryllium	9-1	17	20	10	16	32.73	cps
Bismuth	209-1	4915066	4822452	4906970	4881496	1.05	cps
Bismuth	209-2	4431978	4373330	4424069	4409792	0.72	cps
Bromine	81-1	109695	139146	152091	133644	16.26	cps
Bromine	81-2	31701	31273	31641	31538	0.73	cps
Cadmium	108-1	33	23	50	36	37.90	cps
Cadmium	106-1	2870	3110	2894	2958	4.47	cps
Cadmium	111-1	2056	2208	2061	2108	4.09	cps
Calcium	43-1	61199	61437	62883	61840	1.47	cps
Calcium	44-1	1067286	1089942	1100082	1085770	1.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8182	8319	8412	8305	1.39	cps
Cobalt	59-2	3954	3877	4367	4066	6.48	cps
Copper	63-2	8723	8713	8536	8657	1.21	cps
Dysprosium	156-1	27	13	20	20	33.35	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	53	57	40	50	17.64	cps
Erbium	164-2	73	53	70	66	16.35	cps
Gadolinium	160-1	47	40	73	53	33.07	cps
Gadolinium	160-2	310	410	360	360	13.89	cps
Holmium	165-1	7985872	7814133	8172956	7990987	2.25	cps
Holmium	165-2	6380882	6259412	6226891	6289062	1.29	cps
Indium	115-1	6686808	6729784	6826161	6747584	1.06	cps
Indium	115-2	2843585	2825874	2821297	2830252	0.42	cps
Iron	56-2	48338209	47924973	48085674	48116285	0.43	cps
Iron	57-2	1238591	1240315	1241845	1240250	0.13	cps
Iron	54-2	2706484	2692153	2642315	2680318	1.26	cps
Krypton	83-1	407	547	477	477	14.68	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:05:34	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1873	1793	1994	1887	5.34	cps
Lead	207-1	1427	1493	1570	1497	4.79	cps
Lead	208-1	7077	6921	7221	7073	2.12	cps
Lithium	6-1	482433	490973	494632	489346	1.28	cps
Magnesium	24-2	311185	313063	313801	312683	0.43	cps
Manganese	55-2	967824	961453	966521	965266	0.35	cps
Molybdenum	94-1	2544	2794	2714	2684	4.76	cps
Molybdenum	95-1	3877	3757	3831	3822	1.58	cps
Molybdenum	96-1	4364	4411	4384	4386	0.53	cps
Molybdenum	97-1	2294	2387	2484	2388	3.98	cps
Molybdenum	98-1	5955	5831	6195	5994	3.08	cps
Neodymium	150-1	43	13	13	23	74.24	cps
Neodymium	150-2	3	17	20	13	66.16	cps
Nickel	60-2	6665	6658	6451	6592	1.84	cps
Phosphorus	31-2	203169	202105	204035	203103	0.48	cps
Potassium	39-2	63110849	64237959	63481481	63610096	0.90	cps
Rhodium	103-1	6788231	6770405	6874710	6811115	0.82	cps
Rhodium	103-2	4691866	4645776	4626932	4654858	0.72	cps
Scandium	45-1	4345419	4425369	4416106	4395631	0.99	cps
Scandium	45-2	468021	468287	469926	468745	0.22	cps
Selenium	82-1	4335	4611	4809	4585	5.20	cps
Selenium	77-2	657	610	680	649	5.49	cps
Selenium	78-2	2560	2437	2534	2510	2.59	cps
Silicon	28-1	6059287	6456981	6695410	6403893	5.02	cps
Silver	107-1	150	130	170	150	13.33	cps
Silver	109-1	97	110	130	112	14.95	cps
Sodium	23-2	13432429	13443332	13257996	13377919	0.78	cps
Strontium	86-1	13333	13927	14310	13857	3.55	cps
Strontium	88-1	113057	112386	115849	113764	1.61	cps
Sulfur	34-1	268409	268100	268324	268278	0.06	cps
Terbium	159-1	7993162	8276319	8270273	8179918	1.98	cps
Terbium	159-2	6293449	6092686	6023868	6136668	2.28	cps
Thallium	203-1	227	197	297	240	21.38	cps
Thallium	205-1	583	687	730	667	11.30	cps
Tin	118-1	2834	2750	2834	2806	1.71	cps
Titanium	47-1	3650	4047	3997	3898	5.54	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:05:34	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	223	167	173	188	16.49	cps
Vanadium	51-2	430	400	490	440	10.41	cps
Yttrium	89-1	11989631	12047960	12430112	12155901	1.97	cps
Yttrium	89-2	3762469	3708200	3798659	3756443	1.21	cps
Zinc	66-2	234722	235651	232718	234364	0.64	cps
Zirconium	90-1	1580	1550	1570	1567	0.98	cps
Zirconium	91-1	383	310	357	350	10.60	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	70925LDL	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 15:08:48	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2907	3017	3277	3067	6.20	cps
Antimony	121-1	990	997	953	980	2.38	cps
Arsenic	75-2	2003	1753	1897	1885	6.66	cps
Barium	135-1	1197	1283	1130	1203	6.39	cps
Barium	137-1	1913	2077	1930	1973	4.55	cps
Beryllium	9-1	10	7	10	9	21.63	cps
Bismuth	209-1	4364713	4373663	4417014	4385130	0.64	cps
Bismuth	209-2	3928244	3931303	3868202	3909250	0.91	cps
Bromine	81-1	31898	35663	36311	34624	6.88	cps
Bromine	81-2	5781	5795	5888	5821	1.00	cps
Cadmium	108-1	20	17	13	17	20.01	cps
Cadmium	106-1	2640	2530	2384	2518	5.11	cps
Cadmium	111-1	1854	1790	1702	1782	4.27	cps
Calcium	43-1	10964	11178	11198	11113	1.16	cps
Calcium	44-1	208618	208301	208388	208436	0.08	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4321	4487	4374	4394	1.94	cps
Cobalt	59-2	683	723	803	737	8.29	cps
Copper	63-2	2517	2560	2350	2476	4.48	cps
Dysprosium	156-1	7	3	7	6	34.70	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	90	57	57	68	28.39	cps
Erbium	164-2	47	50	27	41	30.69	cps
Gadolinium	160-1	47	40	53	47	14.28	cps
Gadolinium	160-2	360	313	263	312	15.48	cps
Holmium	165-1	7016347	6897013	7137702	7017020	1.72	cps
Holmium	165-2	5541271	5496034	5460673	5499326	0.73	cps
Indium	115-1	6062329	6064147	6040586	6055687	0.22	cps
Indium	115-2	2476582	2462499	2462301	2467127	0.33	cps
Iron	56-2	8035353	8028698	7970552	8011534	0.44	cps
Iron	57-2	209569	208541	206351	208154	0.79	cps
Iron	54-2	462009	460349	459435	460598	0.28	cps
Krypton	83-1	560	603	517	560	7.74	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	70925LDL	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 15:08:48	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	723	883	740	782	11.25	cps
Lead	207-1	670	657	747	691	7.03	cps
Lead	208-1	2960	3350	3250	3187	6.36	cps
Lithium	6-1	434548	432898	437512	434986	0.54	cps
Magnesium	24-2	53887	52981	53345	53405	0.85	cps
Manganese	55-2	159870	162995	158660	160509	1.39	cps
Molybdenum	94-1	733	777	820	777	5.58	cps
Molybdenum	95-1	903	890	837	877	4.02	cps
Molybdenum	96-1	1060	1147	1110	1106	3.93	cps
Molybdenum	97-1	600	587	483	557	11.47	cps
Molybdenum	98-1	1453	1593	1487	1511	4.84	cps
Neodymium	150-1	10	13	17	13	25.01	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1820	1840	1830	1830	0.55	cps
Phosphorus	31-2	31472	31135	31666	31425	0.86	cps
Potassium	39-2	10534287	10672132	10526283	10577567	0.78	cps
Rhodium	103-1	6091519	6080571	6076886	6082992	0.13	cps
Rhodium	103-2	4031736	4050719	3982592	4021682	0.87	cps
Scandium	45-1	3939181	3799069	3894673	3877641	1.85	cps
Scandium	45-2	408561	409068	403114	406914	0.81	cps
Selenium	82-1	1643	1589	1677	1636	2.71	cps
Selenium	77-2	123	163	140	142	14.13	cps
Selenium	78-2	1143	1017	1010	1057	7.11	cps
Silicon	28-1	2198447	2236243	2232030	2222240	0.93	cps
Silver	107-1	133	83	117	111	22.92	cps
Silver	109-1	93	47	93	78	34.64	cps
Sodium	23-2	2243954	2232916	2252476	2243115	0.44	cps
Strontium	86-1	3240	3130	3194	3188	1.73	cps
Strontium	88-1	19844	19446	19436	19575	1.19	cps
Sulfur	34-1	198410	198595	198532	198512	0.05	cps
Terbium	159-1	7269271	7221484	7153962	7214906	0.80	cps
Terbium	159-2	5370297	5348027	5279566	5332630	0.89	cps
Thallium	203-1	237	173	157	189	22.34	cps
Thallium	205-1	413	413	440	422	3.65	cps
Tin	118-1	1773	1957	1810	1847	5.25	cps
Titanium	47-1	763	790	673	742	8.24	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	70925LDL	Dilution Factor :	25
Date & Time Acquired :	2025-08-29 15:08:48	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	57	43	52	14.75	cps
Vanadium	51-2	93	100	143	112	24.20	cps
Yttrium	89-1	10828620	10513633	10724972	10689075	1.50	cps
Yttrium	89-2	3339367	3295319	3257172	3297286	1.25	cps
Zinc	66-2	42310	41471	42444	42075	1.25	cps
Zirconium	90-1	1020	1043	973	1012	3.53	cps
Zirconium	91-1	140	147	247	178	33.61	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:12:02	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	359001	353944	358192	357046	0.76	cps
Antimony	121-1	607054	610312	626734	614700	1.72	cps
Arsenic	75-2	530047	529484	523800	527777	0.65	cps
Barium	135-1	641138	635076	658025	644746	1.84	cps
Barium	137-1	1103842	1114203	1139902	1119315	1.66	cps
Beryllium	9-1	81492	83050	82380	82308	0.95	cps
Bismuth	209-1	4794106	4746863	4884888	4808619	1.46	cps
Bismuth	209-2	4291081	4252224	4284109	4275805	0.48	cps
Bromine	81-1	116561	150326	163714	143534	16.93	cps
Bromine	81-2	35716	35726	35793	35745	0.12	cps
Cadmium	108-1	11722	12012	12506	12080	3.28	cps
Cadmium	106-1	19033	20448	20301	19927	3.91	cps
Cadmium	111-1	169601	172192	176718	172837	2.08	cps
Calcium	43-1	235066	239450	237361	237292	0.92	cps
Calcium	44-1	3705109	3773703	3792952	3757255	1.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	349471	343061	341279	344604	1.25	cps
Cobalt	59-2	543296	540684	539068	541016	0.39	cps
Copper	63-2	3978666	3960022	3859555	3932748	1.63	cps
Dysprosium	156-1	30	20	40	30	33.33	cps
Dysprosium	156-2	43	67	43	51	26.37	cps
Erbium	164-1	67	63	57	62	8.18	cps
Erbium	164-2	17	50	43	37	48.10	cps
Gadolinium	160-1	60	60	67	62	6.19	cps
Gadolinium	160-2	337	430	403	390	12.33	cps
Holmium	165-1	7778905	7721964	7802143	7767670	0.53	cps
Holmium	165-2	6050844	6150867	6156853	6119522	0.97	cps
Indium	115-1	6467058	6558330	6722028	6582472	1.96	cps
Indium	115-2	2729834	2729373	2718253	2725820	0.24	cps
Iron	56-2	54437861	53291948	53295229	53675013	1.23	cps
Iron	57-2	1319551	1394034	1332065	1348550	2.96	cps
Iron	54-2	3022428	3104502	3051074	3059334	1.36	cps
Krypton	83-1	553	470	577	533	10.51	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:12:02	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2317981	2308262	2299545	2308596	0.40	cps
Lead	207-1	1965527	1993049	2037479	1998685	1.82	cps
Lead	208-1	9056352	9099932	9258367	9138217	1.16	cps
Lithium	6-1	474304	475758	480659	476907	0.70	cps
Magnesium	24-2	3704359	3607047	3636795	3649400	1.37	cps
Manganese	55-2	3526434	3508822	3457562	3497606	1.02	cps
Molybdenum	94-1	1069824	1098054	1106636	1091505	1.76	cps
Molybdenum	95-1	1145026	1204022	1200895	1183314	2.81	cps
Molybdenum	96-1	1284439	1325926	1345649	1318671	2.37	cps
Molybdenum	97-1	720170	746366	746808	737781	2.07	cps
Molybdenum	98-1	1885482	1876023	1919182	1893562	1.20	cps
Neodymium	150-1	47	47	27	40	28.87	cps
Neodymium	150-2	17	13	17	16	12.40	cps
Nickel	60-2	144997	144654	141807	143819	1.22	cps
Phosphorus	31-2	170860	171743	171235	171280	0.26	cps
Potassium	39-2	55416261	55055104	54160504	54877290	1.18	cps
Rhodium	103-1	6489474	6543618	6720121	6584404	1.83	cps
Rhodium	103-2	4469782	4382601	4453482	4435288	1.05	cps
Scandium	45-1	4231219	4282062	4300028	4271103	0.84	cps
Scandium	45-2	456732	455616	451235	454528	0.64	cps
Selenium	82-1	15874	17943	17966	17261	6.96	cps
Selenium	77-2	2277	2257	2270	2268	0.45	cps
Selenium	78-2	8072	7936	7839	7949	1.48	cps
Silicon	28-1	5179642	5391221	5555471	5375445	3.51	cps
Silver	107-1	134100	138235	142227	138187	2.94	cps
Silver	109-1	124298	129590	133791	129226	3.68	cps
Sodium	23-2	16671119	16555319	16730642	16652360	0.54	cps
Strontium	86-1	249589	259260	260830	256560	2.37	cps
Strontium	88-1	2197039	2268030	2229867	2231645	1.59	cps
Sulfur	34-1	257681	255197	253435	255437	0.84	cps
Terbium	159-1	8001894	7941375	8166906	8036725	1.45	cps
Terbium	159-2	6078190	6106806	6082922	6089306	0.25	cps
Thallium	203-1	534586	530169	541206	535321	1.04	cps
Thallium	205-1	1257390	1261805	1285954	1268383	1.21	cps
Tin	118-1	453895	461940	471750	462529	1.93	cps
Titanium	47-1	3754	3884	3650	3763	3.11	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:12:02	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1624674	1562055	1564100	1583609	2.25	cps
Vanadium	51-2	303639	301414	298108	301054	0.92	cps
Yttrium	89-1	11626342	12004776	11960402	11863840	1.74	cps
Yttrium	89-2	3620723	3610958	3632819	3621500	0.30	cps
Zinc	66-2	911202	906741	904773	907572	0.36	cps
Zirconium	90-1	1088698	1138805	1138037	1121846	2.56	cps
Zirconium	91-1	244862	253540	250240	249547	1.76	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:15:05	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	372643	362067	368757	367822	1.45	cps
Antimony	121-1	605775	639200	635211	626729	2.91	cps
Arsenic	75-2	553246	543907	545290	547481	0.92	cps
Barium	135-1	641437	668211	668032	659227	2.34	cps
Barium	137-1	1100499	1170995	1149506	1140333	3.17	cps
Beryllium	9-1	83486	86060	85148	84898	1.54	cps
Bismuth	209-1	4804138	5058148	4954484	4938923	2.59	cps
Bismuth	209-2	4412269	4332101	4291289	4345219	1.42	cps
Bromine	81-1	88932	110198	118907	106012	14.55	cps
Bromine	81-2	24337	25212	25168	24906	1.98	cps
Cadmium	108-1	12162	12449	12772	12461	2.45	cps
Cadmium	106-1	19570	20364	20448	20127	2.41	cps
Cadmium	111-1	171681	181370	179822	177625	2.93	cps
Calcium	43-1	238929	244312	247390	243544	1.76	cps
Calcium	44-1	3848591	3944079	3861708	3884793	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	356155	350291	349521	351989	1.03	cps
Cobalt	59-2	553839	548220	552139	551399	0.52	cps
Copper	63-2	3945578	3945020	3952512	3947703	0.11	cps
Dysprosium	156-1	23	37	33	31	22.31	cps
Dysprosium	156-2	57	47	40	48	17.56	cps
Erbium	164-1	77	73	63	71	9.76	cps
Erbium	164-2	53	33	47	44	22.92	cps
Gadolinium	160-1	80	73	60	71	14.32	cps
Gadolinium	160-2	417	343	387	382	9.65	cps
Holmium	165-1	7679853	8125260	8074763	7959959	3.06	cps
Holmium	165-2	6199154	6126505	6146254	6157304	0.61	cps
Indium	115-1	6660049	6733853	6762589	6718830	0.79	cps
Indium	115-2	2755736	2682071	2675764	2704524	1.64	cps
Iron	56-2	56842606	56485072	55501688	56276455	1.23	cps
Iron	57-2	1410275	1381466	1345617	1379119	2.35	cps
Iron	54-2	3147326	3042113	3112276	3100572	1.73	cps
Krypton	83-1	517	503	533	518	2.90	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:15:05	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2311317	2368606	2395837	2358587	1.83	cps
Lead	207-1	1999180	2042755	2070548	2037494	1.77	cps
Lead	208-1	9123886	9428000	9514838	9355575	2.19	cps
Lithium	6-1	481718	491094	490289	487700	1.07	cps
Magnesium	24-2	3858055	3704658	3768122	3776945	2.04	cps
Manganese	55-2	3618585	3576797	3603154	3599512	0.59	cps
Molybdenum	94-1	1091123	1118036	1130963	1113374	1.83	cps
Molybdenum	95-1	1188151	1209221	1220359	1205910	1.36	cps
Molybdenum	96-1	1317669	1360474	1374676	1350940	2.20	cps
Molybdenum	97-1	738203	750991	764312	751169	1.74	cps
Molybdenum	98-1	1923350	1914889	2017866	1952035	2.93	cps
Neodymium	150-1	60	30	37	42	37.31	cps
Neodymium	150-2	17	17	10	14	26.66	cps
Nickel	60-2	148602	145886	146569	147019	0.96	cps
Phosphorus	31-2	184010	178472	182413	181632	1.57	cps
Potassium	39-2	58408411	56483607	56791936	57227985	1.81	cps
Rhodium	103-1	6637256	6746298	6738421	6707325	0.91	cps
Rhodium	103-2	4517206	4367143	4481326	4455225	1.76	cps
Scandium	45-1	4307581	4321105	4297533	4308740	0.27	cps
Scandium	45-2	467377	448734	457277	457796	2.04	cps
Selenium	82-1	17593	18614	19496	18568	5.13	cps
Selenium	77-2	2464	2394	2464	2440	1.66	cps
Selenium	78-2	8266	8232	8726	8408	3.28	cps
Silicon	28-1	5411925	5762637	5813379	5662647	3.86	cps
Silver	107-1	136764	142014	143799	140859	2.60	cps
Silver	109-1	128995	133781	134239	132338	2.19	cps
Sodium	23-2	17232510	16926845	17272998	17144118	1.10	cps
Strontium	86-1	260526	263931	264896	263118	0.87	cps
Strontium	88-1	2290324	2302453	2330500	2307759	0.89	cps
Sulfur	34-1	249393	249051	249678	249374	0.13	cps
Terbium	159-1	7800003	8102519	8192048	8031524	2.56	cps
Terbium	159-2	6042645	6023755	6061929	6042777	0.32	cps
Thallium	203-1	527351	556661	559887	547967	3.27	cps
Thallium	205-1	1257872	1323111	1318513	1299832	2.80	cps
Tin	118-1	447057	469982	467600	461546	2.73	cps
Titanium	47-1	3707	3881	3724	3771	2.54	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:15:05	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1565108	1710360	1746850	1674106	5.74	cps
Vanadium	51-2	313004	306471	305090	308188	1.37	cps
Yttrium	89-1	12043216	12025268	11969189	12012558	0.32	cps
Yttrium	89-2	3673493	3723279	3660728	3685833	0.90	cps
Zinc	66-2	933782	923404	926763	927983	0.57	cps
Zirconium	90-1	1134398	1153069	1165102	1150856	1.34	cps
Zirconium	91-1	251895	255669	257686	255083	1.15	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	70925ADL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:18:04	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	368463	363356	366818	366212	0.71	cps
Antimony	121-1	616166	629343	645669	630393	2.34	cps
Arsenic	75-2	561851	558490	558619	559653	0.34	cps
Barium	135-1	658028	662928	675319	665425	1.34	cps
Barium	137-1	1139156	1141658	1178437	1153084	1.91	cps
Beryllium	9-1	84837	84606	86174	85206	0.99	cps
Bismuth	209-1	4934130	4860476	4884451	4893019	0.77	cps
Bismuth	209-2	4321924	4278427	4246189	4282180	0.89	cps
Bromine	81-1	108228	136390	148041	130886	15.64	cps
Bromine	81-2	31360	31821	30886	31356	1.49	cps
Cadmium	108-1	12092	11838	12272	12067	1.81	cps
Cadmium	106-1	19944	20204	20458	20202	1.27	cps
Cadmium	111-1	174622	177296	180824	177581	1.75	cps
Calcium	43-1	244920	248666	252641	248742	1.55	cps
Calcium	44-1	3868029	4007202	4017360	3964197	2.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	360481	349717	357321	355840	1.55	cps
Cobalt	59-2	559931	551779	559109	556940	0.81	cps
Copper	63-2	4106453	3988998	4014542	4036664	1.53	cps
Dysprosium	156-1	37	20	33	30	29.40	cps
Dysprosium	156-2	73	53	57	61	17.53	cps
Erbium	164-1	60	47	107	71	44.30	cps
Erbium	164-2	63	53	37	51	26.35	cps
Gadolinium	160-1	70	60	67	66	7.77	cps
Gadolinium	160-2	407	363	327	366	10.96	cps
Holmium	165-1	8015419	7780754	7962443	7919539	1.55	cps
Holmium	165-2	6130032	6134244	6077074	6113784	0.52	cps
Indium	115-1	6594781	6621596	6771822	6662733	1.43	cps
Indium	115-2	2773877	2727669	2746865	2749470	0.84	cps
Iron	56-2	58617122	56611639	58190056	57806272	1.83	cps
Iron	57-2	1426579	1375389	1416630	1406199	1.93	cps
Iron	54-2	3228077	3230830	3183259	3214056	0.83	cps
Krypton	83-1	580	497	523	533	7.98	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	70925ADL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:18:04	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2390580	2411683	2459063	2420442	1.45	cps
Lead	207-1	2053430	2034633	2100284	2062783	1.64	cps
Lead	208-1	9462864	9396988	9686929	9515594	1.60	cps
Lithium	6-1	495358	476703	495483	489181	2.21	cps
Magnesium	24-2	3811521	3751036	3789542	3784033	0.81	cps
Manganese	55-2	3698508	3655714	3621587	3658603	1.05	cps
Molybdenum	94-1	1104421	1144070	1142098	1130197	1.98	cps
Molybdenum	95-1	1190182	1236416	1245035	1223878	2.41	cps
Molybdenum	96-1	1328028	1363935	1380676	1357546	1.98	cps
Molybdenum	97-1	744795	768184	778286	763755	2.25	cps
Molybdenum	98-1	1863189	1967002	1990514	1940235	3.49	cps
Neodymium	150-1	37	47	37	40	14.43	cps
Neodymium	150-2	17	10	0	9	94.38	cps
Nickel	60-2	150477	149615	148884	149659	0.53	cps
Phosphorus	31-2	184210	185657	186348	185405	0.59	cps
Potassium	39-2	58060486	59329071	58711446	58700334	1.08	cps
Rhodium	103-1	6565304	6654064	6675908	6631758	0.88	cps
Rhodium	103-2	4510504	4461799	4435446	4469250	0.85	cps
Scandium	45-1	4274200	4326837	4320082	4307039	0.66	cps
Scandium	45-2	456147	454354	458328	456276	0.44	cps
Selenium	82-1	17583	19679	19904	19055	6.72	cps
Selenium	77-2	2350	2430	2447	2409	2.15	cps
Selenium	78-2	8489	8229	8823	8514	3.50	cps
Silicon	28-1	5538100	5731720	6162197	5810672	5.50	cps
Silver	107-1	139941	142179	145171	142430	1.84	cps
Silver	109-1	131669	133548	137916	134378	2.39	cps
Sodium	23-2	17213926	17131949	17404427	17250101	0.81	cps
Strontium	86-1	256354	269791	268943	265030	2.84	cps
Strontium	88-1	2276299	2351201	2331557	2319686	1.67	cps
Sulfur	34-1	251139	248530	248129	249266	0.66	cps
Terbium	159-1	8031881	7868858	8051352	7984030	1.26	cps
Terbium	159-2	5989844	5974409	6041443	6001899	0.58	cps
Thallium	203-1	547803	541394	554762	547987	1.22	cps
Thallium	205-1	1292126	1294546	1323829	1303500	1.35	cps
Tin	118-1	475139	472916	487331	478462	1.62	cps
Titanium	47-1	3644	3837	3764	3748	2.60	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	70925ADL	Dilution Factor :	5
Date & Time Acquired :	2025-08-29 15:18:04	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1671599	1604681	1723266	1666515	3.57	cps
Vanadium	51-2	309132	308564	311347	309681	0.47	cps
Yttrium	89-1	11938329	11955626	11841756	11911904	0.52	cps
Yttrium	89-2	3602041	3629477	3629200	3620239	0.44	cps
Zinc	66-2	958464	940207	944087	947586	1.02	cps
Zirconium	90-1	1119556	1172261	1163870	1151896	2.46	cps
Zirconium	91-1	247058	260891	261303	256417	3.16	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 15:25:31	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9066987	9110442	9107977	9095135	0.27	cps
Antimony	121-1	2898202	2913103	2964763	2925356	1.19	cps
Arsenic	75-2	212098	212431	211236	211922	0.29	cps
Barium	135-1	3512671	3548765	3560576	3540671	0.70	cps
Barium	137-1	6062120	6221385	6257535	6180347	1.68	cps
Beryllium	9-1	390665	399431	394383	394826	1.11	cps
Bismuth	209-1	4028537	4145896	4067123	4080519	1.47	cps
Bismuth	209-2	3526302	3534107	3527197	3529202	0.12	cps
Bromine	81-1	10914	10817	10644	10792	1.27	cps
Bromine	81-2	307	290	327	308	5.96	cps
Cadmium	108-1	56777	57637	57838	57418	0.98	cps
Cadmium	106-1	82352	81856	83860	82690	1.26	cps
Cadmium	111-1	788584	798231	809018	798611	1.28	cps
Calcium	43-1	4368109	4441255	4432285	4413883	0.90	cps
Calcium	44-1	70761132	70933572	70896791	70863832	0.13	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1650198	1653191	1627681	1643690	0.85	cps
Cobalt	59-2	2573521	2526572	2503846	2534646	1.40	cps
Copper	63-2	19092208	19337887	19201788	19210628	0.64	cps
Dysprosium	156-1	220	150	200	190	18.98	cps
Dysprosium	156-2	270	310	293	291	6.90	cps
Erbium	164-1	410	403	423	412	2.47	cps
Erbium	164-2	343	310	290	314	8.57	cps
Gadolinium	160-1	213	230	223	222	3.77	cps
Gadolinium	160-2	363	420	510	431	17.16	cps
Holmium	165-1	6709547	6985350	6914969	6869956	2.09	cps
Holmium	165-2	5238017	5282929	5252962	5257969	0.43	cps
Indium	115-1	5655150	5667133	5602821	5641701	0.61	cps
Indium	115-2	2301015	2330655	2274971	2302214	1.21	cps
Iron	56-2	369202581	377905728	379350301	375486203	1.46	cps
Iron	57-2	9373613	9314745	9419201	9369186	0.56	cps
Iron	54-2	20732382	20889533	20508326	20710080	0.93	cps
Krypton	83-1	537	520	500	519	3.54	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 15:25:31	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10797649	11134234	11156982	11029622	1.82	cps
Lead	207-1	9059260	9536233	9552331	9382608	2.99	cps
Lead	208-1	42179396	43973066	43656360	43269607	2.21	cps
Lithium	6-1	416899	420588	417216	418235	0.49	cps
Magnesium	24-2	79491850	79932862	78443604	79289439	0.96	cps
Manganese	55-2	13585044	13888874	13698367	13724095	1.12	cps
Molybdenum	94-1	11391785	11474270	11450910	11438988	0.37	cps
Molybdenum	95-1	16185764	16369332	16445644	16333580	0.82	cps
Molybdenum	96-1	17467964	17766318	17917801	17717361	1.29	cps
Molybdenum	97-1	10132227	10127402	10205424	10155018	0.43	cps
Molybdenum	98-1	25970107	26215975	26228037	26138040	0.56	cps
Neodymium	150-1	230	147	160	179	25.02	cps
Neodymium	150-2	77	67	63	69	10.08	cps
Nickel	60-2	644958	644609	637681	642416	0.64	cps
Phosphorus	31-2	102417	102773	102756	102648	0.20	cps
Potassium	39-2	45370163	45993971	45505718	45623284	0.72	cps
Rhodium	103-1	5709476	5552554	5684685	5648905	1.49	cps
Rhodium	103-2	3726225	3682011	3716592	3708276	0.63	cps
Scandium	45-1	3818240	3858951	3828499	3835230	0.55	cps
Scandium	45-2	396563	395643	396228	396145	0.12	cps
Selenium	82-1	62666	63272	63231	63056	0.54	cps
Selenium	77-2	7622	7559	7599	7593	0.42	cps
Selenium	78-2	26080	25629	25879	25863	0.87	cps
Silicon	28-1	15376889	15332226	15538633	15415916	0.70	cps
Silver	107-1	3948035	3947851	4021790	3972559	1.07	cps
Silver	109-1	3808654	3825194	3828428	3820758	0.28	cps
Sodium	23-2	123502378	123315285	121787008	122868224	0.77	cps
Strontium	86-1	1032026	1052195	1049490	1044571	1.05	cps
Strontium	88-1	9141301	9192800	9128032	9154045	0.37	cps
Sulfur	34-1	466693	469173	463009	466291	0.67	cps
Terbium	159-1	6986321	6989006	7023049	6999458	0.29	cps
Terbium	159-2	5256978	5229695	5238145	5241606	0.27	cps
Thallium	203-1	2689665	2727626	2742868	2720053	1.01	cps
Thallium	205-1	6350811	6463297	6426961	6413690	0.90	cps
Tin	118-1	2459090	2438185	2475161	2457479	0.75	cps
Titanium	47-1	4360769	4482684	4473900	4439118	1.53	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 15:25:31	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8195845	8337517	8306103	8279822	0.90	cps
Vanadium	51-2	1434529	1403555	1392646	1410243	1.54	cps
Yttrium	89-1	10544704	10361551	10364779	10423678	1.01	cps
Yttrium	89-2	3204908	3176510	3135380	3172266	1.10	cps
Zinc	66-2	3394487	3364603	3417626	3392239	0.78	cps
Zirconium	90-1	5598654	5679941	5635007	5637867	0.72	cps
Zirconium	91-1	1226727	1253048	1254884	1244886	1.27	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 15:28:17	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1603	1733	1760	1699	4.93	cps
Antimony	121-1	943	903	937	928	2.31	cps
Arsenic	75-2	60	47	67	58	17.62	cps
Barium	135-1	87	107	97	97	10.34	cps
Barium	137-1	143	173	143	153	11.30	cps
Beryllium	9-1	7	13	13	11	34.61	cps
Bismuth	209-1	4065770	4110578	4118820	4098389	0.70	cps
Bismuth	209-2	3661601	3675566	3559726	3632298	1.74	cps
Bromine	81-1	10817	11024	11111	10984	1.37	cps
Bromine	81-2	430	440	457	442	3.05	cps
Cadmium	108-1	13	7	3	8	65.47	cps
Cadmium	106-1	2394	2397	2057	2282	8.56	cps
Cadmium	111-1	1753	1736	1511	1667	8.12	cps
Calcium	43-1	327	260	293	293	11.36	cps
Calcium	44-1	24967	24500	24454	24640	1.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3347	3107	3320	3258	4.04	cps
Cobalt	59-2	97	90	87	91	5.59	cps
Copper	63-2	1563	1497	1440	1500	4.12	cps
Dysprosium	156-1	10	3	10	8	49.52	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	33	67	50	33.34	cps
Erbium	164-2	50	47	40	46	11.18	cps
Gadolinium	160-1	40	50	20	37	41.66	cps
Gadolinium	160-2	277	263	307	282	7.86	cps
Holmium	165-1	6622124	6548159	6440130	6536804	1.40	cps
Holmium	165-2	5073389	4963738	5060159	5032429	1.19	cps
Indium	115-1	5524992	5621702	5659639	5602111	1.24	cps
Indium	115-2	2285650	2256738	2256715	2266368	0.74	cps
Iron	56-2	30465	29983	30211	30219	0.80	cps
Iron	57-2	1837	1747	1817	1800	2.63	cps
Iron	54-2	3174	3254	2917	3115	5.65	cps
Krypton	83-1	510	483	493	496	2.72	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 15:28:17	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	730	663	840	744	11.98	cps
Lead	207-1	677	603	653	644	5.81	cps
Lead	208-1	3030	2660	3074	2921	7.78	cps
Lithium	6-1	402482	406248	405088	404606	0.48	cps
Magnesium	24-2	2114	2124	2047	2095	1.99	cps
Manganese	55-2	1117	1107	1213	1146	5.14	cps
Molybdenum	94-1	963	723	837	841	14.27	cps
Molybdenum	95-1	1043	833	740	872	17.81	cps
Molybdenum	96-1	1063	913	1040	1006	8.03	cps
Molybdenum	97-1	600	583	540	574	5.39	cps
Molybdenum	98-1	1513	1483	1463	1487	1.69	cps
Neodymium	150-1	13	7	3	8	65.47	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	750	820	827	799	5.32	cps
Phosphorus	31-2	447	423	467	446	4.87	cps
Potassium	39-2	89491	88589	87916	88665	0.89	cps
Rhodium	103-1	5610330	5582626	5662596	5618517	0.72	cps
Rhodium	103-2	3743717	3688538	3737629	3723295	0.81	cps
Scandium	45-1	3549003	3565904	3639548	3584819	1.34	cps
Scandium	45-2	370407	367620	370067	369365	0.41	cps
Selenium	82-1	460	520	533	504	7.66	cps
Selenium	77-2	37	30	27	31	16.37	cps
Selenium	78-2	600	607	600	602	0.64	cps
Silicon	28-1	1225229	1150756	890795	1088927	16.12	cps
Silver	107-1	397	333	343	358	9.52	cps
Silver	109-1	450	320	260	343	28.29	cps
Sodium	23-2	58310	56279	55797	56795	2.35	cps
Strontium	86-1	853	853	903	870	3.32	cps
Strontium	88-1	317	273	250	280	12.08	cps
Sulfur	34-1	184725	183470	183223	183806	0.44	cps
Terbium	159-1	6641481	6615738	6680744	6645988	0.49	cps
Terbium	159-2	5022660	4935403	4954330	4970798	0.92	cps
Thallium	203-1	393	383	393	390	1.48	cps
Thallium	205-1	987	747	903	879	13.87	cps
Tin	118-1	1490	1427	1463	1460	2.18	cps
Titanium	47-1	133	183	160	159	15.75	cps

LB Number :	LB137026	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-08-29 15:28:17	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	153	137	110	133	16.40	cps
Vanadium	51-2	37	47	33	39	17.85	cps
Yttrium	89-1	9830008	9759697	9872018	9820575	0.58	cps
Yttrium	89-2	3027640	3013262	3000481	3013794	0.45	cps
Zinc	66-2	3821	3524	3364	3569	6.49	cps
Zirconium	90-1	1213	983	1133	1110	10.52	cps
Zirconium	91-1	210	220	223	218	3.19	cps