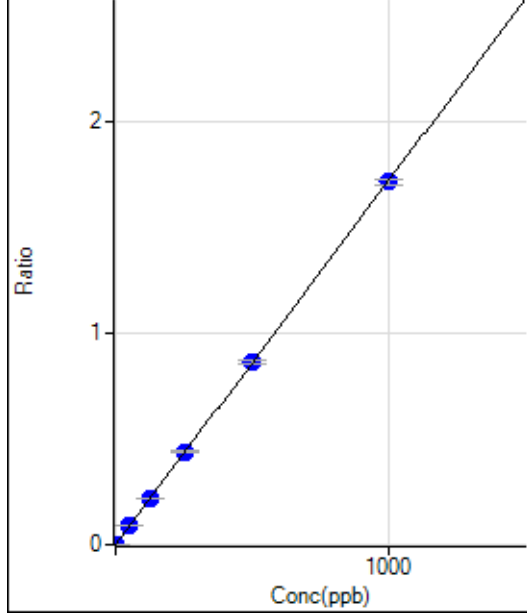


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7081225 MS.b\
Analysis File: P7081225 MS.batch.bin
DA Date-Time: 2025-08-12 12:32:09
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-08-12 10:08:13
2	005CALS.d	S02	2025-08-12 10:11:31
3	007CALS.d	S03	2025-08-12 10:18:06
4	008CALS.d	S04	2025-08-12 10:21:17
5	009CALS.d	S05	2025-08-12 10:24:15
6	010CALS.d	S06	2025-08-12 10:27:09
7	011CALS.d	S07	2025-08-12 10:29:53
8	012CALS.d	S08	2025-08-12 10:32:43

Calibration for 005CAL.S.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4.50	0.0000	P	85.6
2	☐	1.000	1.118	889.09	0.0019	P	2.4
3	☐	50.000	51.900	42955.82	0.0891	P	1.4
4	☐	125.000	127.501	104496.26	0.2188	P	1.3
5	☐	250.000	254.910	208911.85	0.4375	P	1.4
6	☐	500.000	502.398	409328.51	0.8622	P	1.3
7	☐	1000.000	997.165	808331.99	1.7113	P	1.3
8	☐			361.09	0.0008	P	7.4

$$y = 0.0017 * x + 9.5777E-006$$

$$R = 1.0000$$

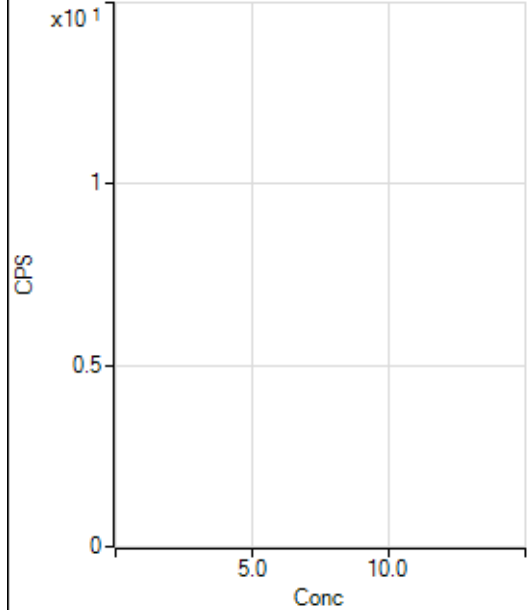
$$DL = 0.01434$$

$$BEC = 0.005581$$

Weight: <None>

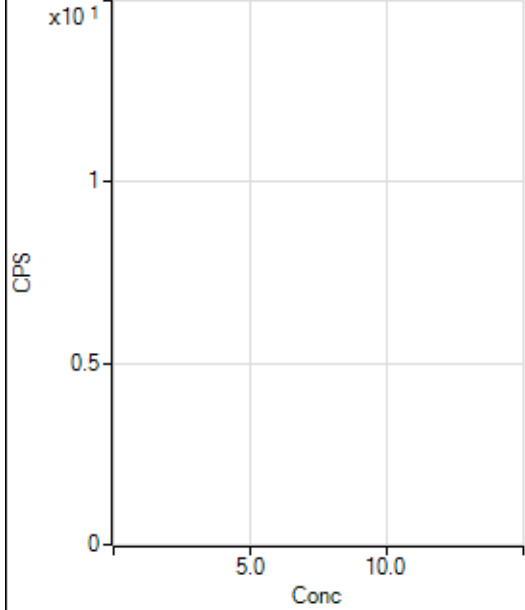
Min Conc: 0

12 C [No Gas] No available calibration points



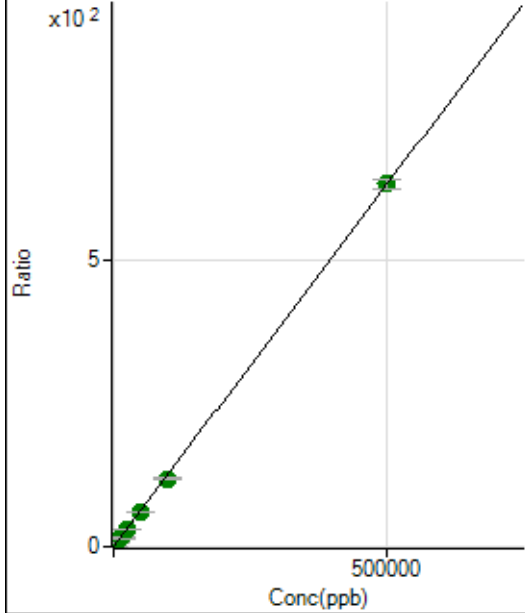
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	26459.44	0.0665	P	0.5
2	☐	500.000	465.759	256991.84	0.6533	P	1.3
3	☐	5000.000	4879.370	2450783.02	6.2136	A	1.5
4	☐	12500.000	11997.735	5974064.01	15.1813	A	1.5
5	☐	25000.000	24164.647	12031298.29	30.5091	A	0.3
6	☐	50000.000	47125.466	23623244.10	59.4352	A	1.4
7	☐	100000.00	93848.415	47056618.74	118.2968	A	1.1
8	☐	500000.00	501573.33	252250240.6	631.9487	A	2.3

$$y = 0.0013 * x + 0.0665$$

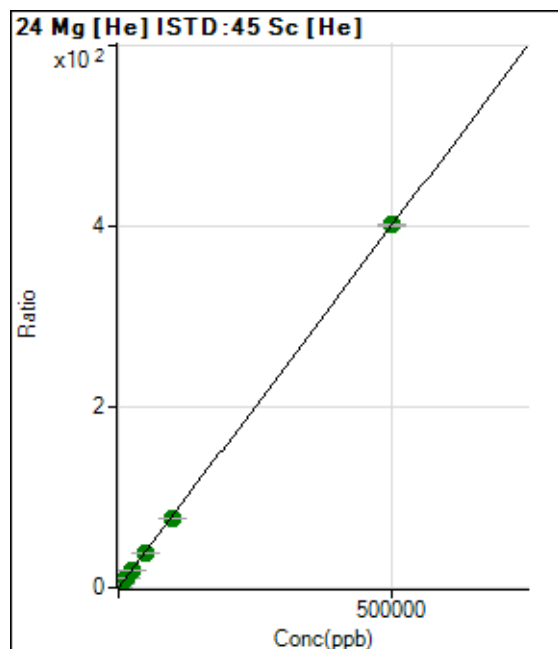
$$R = 0.9999$$

$$DL = 0.7258$$

$$BEC = 52.8$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	264.45	0.0007	P	19.0
2	☐	500.000	477.291	150503.46	0.3826	P	0.4
3	☐	5000.000	4911.088	1550264.56	3.9304	A	0.9
4	☐	12500.000	12137.555	3822195.71	9.7128	A	1.8
5	☐	25000.000	24359.149	7686475.23	19.4922	A	1.2
6	☐	50000.000	47310.569	15047747.14	37.8574	A	0.6
7	☐	100000.00	95105.424	30273390.94	76.1016	A	0.8
8	☐	500000.00	501289.87	160120504.2	401.1199	A	0.5

$$y = 8.0017E-004 * x + 6.6472E-004$$

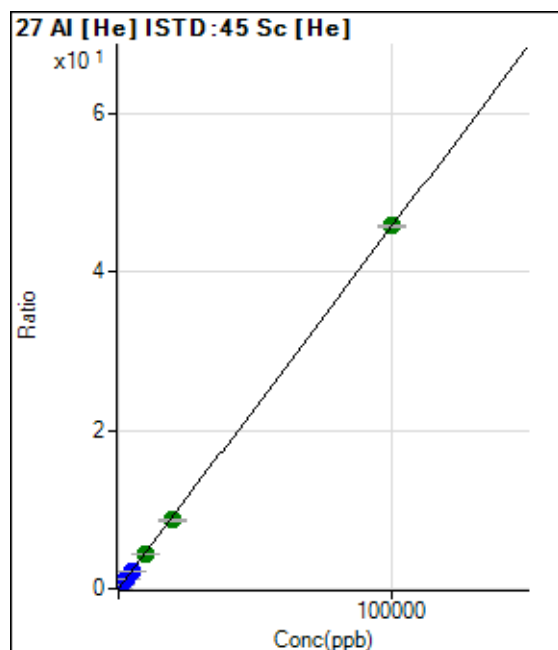
$$R = 0.9999$$

$$DL = 0.4724$$

$$BEC = 0.8307$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	330.00	0.0008	P	7.7
2	☐	20.000	20.931	4087.25	0.0104	P	0.1
3	☐	1000.000	980.011	176883.33	0.4484	P	0.9
4	☐	2500.000	2416.040	434549.42	1.1043	P	0.1
5	☐	5000.000	4820.996	868652.11	2.2028	P	0.6
6	☐	10000.000	9515.200	1727656.47	4.3468	A	2.3
7	☐	20000.000	18962.634	3445485.61	8.6619	A	1.4
8	☐	100000.00	100267.20	18282123.62	45.7973	A	0.6

$$y = 4.5674E-004 * x + 8.2967E-004$$

$$R = 0.9999$$

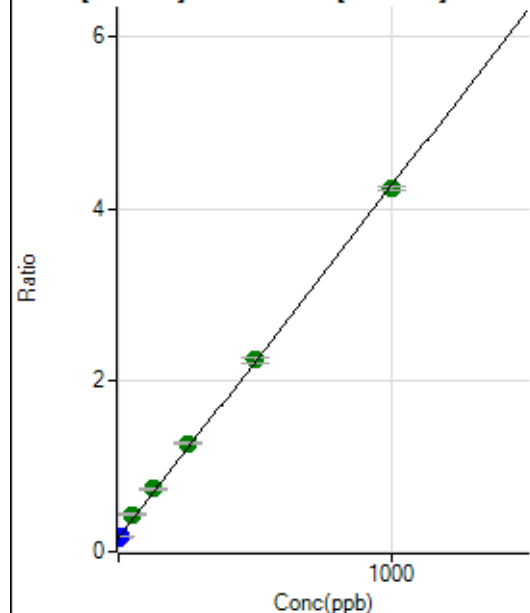
$$DL = 0.4169$$

$$BEC = 1.816$$

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	612964.79	0.1618	P	1.6
2	☐	10.000	2.340	641554.31	0.1714	P	2.3
3	☐	50.000	66.976	1612782.93	0.4369	A	3.1
4	☐	125.000	140.186	2719576.87	0.7376	A	2.8
5	☐	250.000	268.923	4653356.77	1.2663	A	2.8
6	☐	500.000	504.043	8424895.08	2.2320	A	2.3
7	☐	1000.000	990.577	15877483.10	4.2304	A	0.9
8	☐			734003.02	0.2011	P	0.7

$$y = 0.0041 * x + 0.1618$$

$$R = 0.9996$$

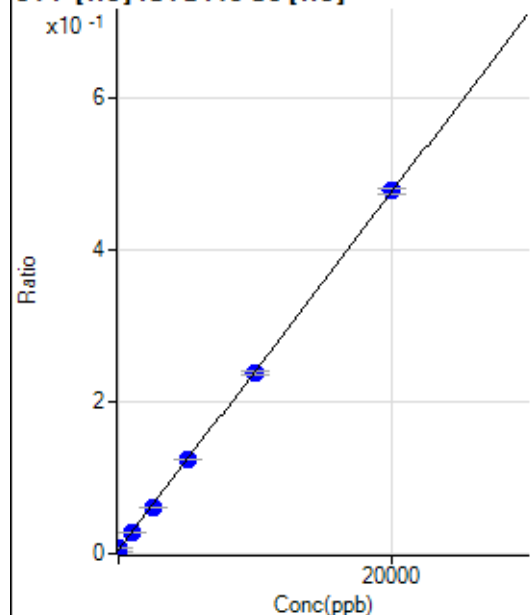
$$DL = 1.864$$

$$BEC = 39.4$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-136.229	865.59	0.0022	P	6.7
2	☐	0.000	136.229	3380.41	0.0086	P	4.3
3	☐	1000.000	907.774	10557.08	0.0268	P	0.7
4	☐	2500.000	2400.903	24369.54	0.0619	P	0.5
5	☐	5000.000	5033.497	48872.59	0.1239	P	1.1
6	☐	10000.000	9862.796	94471.50	0.2377	P	1.8
7	☐	20000.000	20077.226	190238.86	0.4783	P	1.4
8	☐			1027.82	0.0026	P	6.6

$$y = 2.3553E-005 * x + 0.0054$$

$$R = 0.9999$$

$$DL = 32.96$$

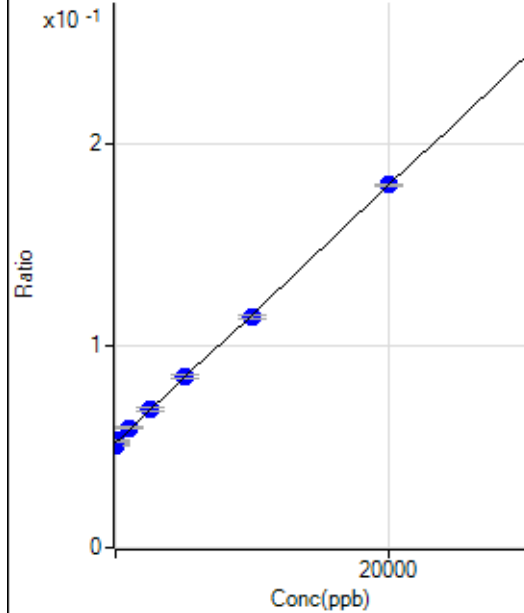
$$BEC = 228.6$$

Weight: <None>

Min Conc: 0

Calibration for 005CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-192.142	192178.57	0.0507	P	1.4
2	☐	0.000	192.142	199031.24	0.0532	P	1.4
3	☐	1000.000	1174.480	219405.78	0.0594	P	1.4
4	☐	2500.000	2630.103	253359.94	0.0687	P	2.1
5	☐	5000.000	5174.857	312088.06	0.0849	P	1.9
6	☐	10000.000	9800.373	431788.25	0.1144	P	1.5
7	☐	20000.000	20031.112	673952.14	0.1796	P	0.5
8	☐			177427.82	0.0486	P	2.1

$$y = 6.3705E-006 * x + 0.0520$$

$$R = 0.9997$$

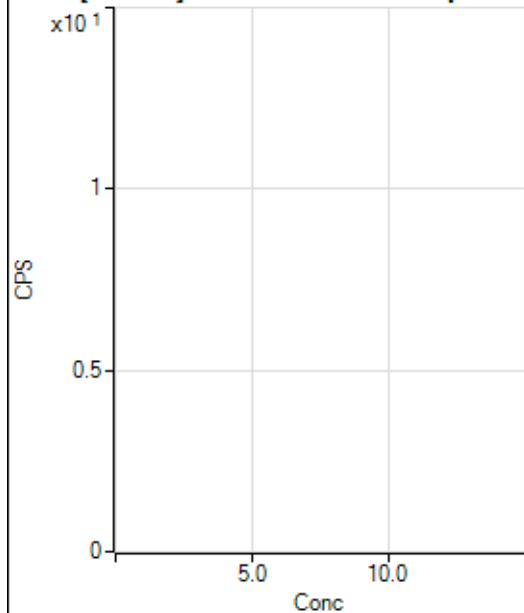
$$DL = 344.7$$

$$BEC = 8155$$

Weight: <None>

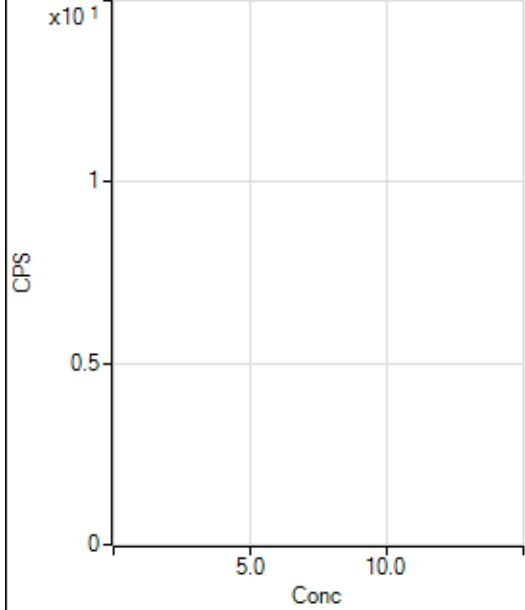
Min Conc: 0

35 Cl [No Gas] No available calibration points



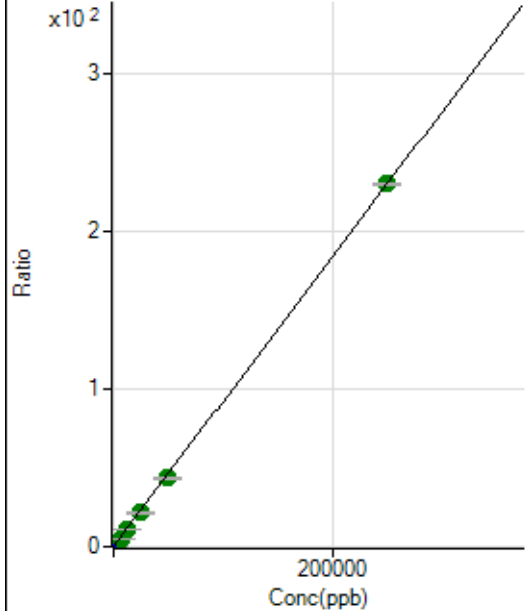
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	72886.67	0.1832	P	1.5
2	☐	500.000	485.465	247043.24	0.6280	P	1.0
3	☐	2500.000	2510.881	979569.92	2.4835	P	0.5
4	☐	6250.000	5765.579	2150427.52	5.4651	A	0.4
5	☐	12500.000	11816.543	4341103.06	11.0084	A	0.6
6	☐	25000.000	23115.307	8489734.39	21.3592	A	1.3
7	☐	50000.000	47240.164	17287236.55	43.4601	A	1.8
8	☐	250000.00	250786.64	91782845.30	229.9295	A	0.8

$$y = 9.1610E-004 * x + 0.1832$$

$$R = 0.9999$$

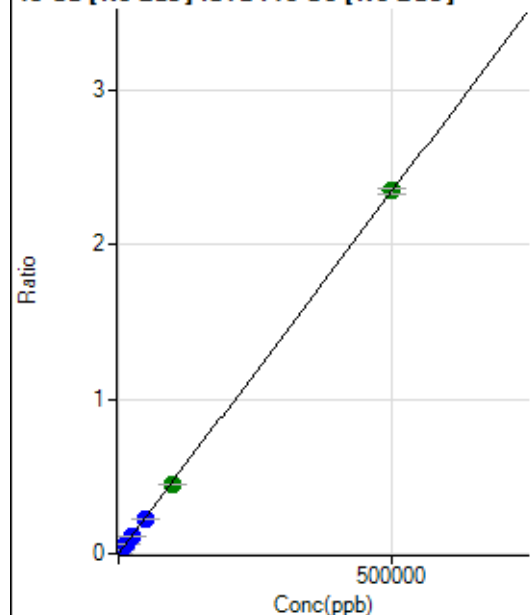
$$DL = 9.095$$

$$BEC = 200$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1611.21	0.0004	P	2.8
2	☐	500.000	406.002	8709.24	0.0023	P	1.2
3	☐	5000.000	4944.565	87068.30	0.0236	P	0.1
4	☐	12500.000	12234.344	212887.06	0.0577	P	1.3
5	☐	25000.000	24808.014	428563.39	0.1166	P	2.2
6	☐	50000.000	48013.944	850517.49	0.2253	P	1.0
7	☐	100000.00	95219.766	1675685.25	0.4464	A	1.6
8	☐	500000.00	501171.54	8569425.50	2.3477	A	1.7

$$y = 4.6836E-006 * x + 4.2528E-004$$

R = 0.9999

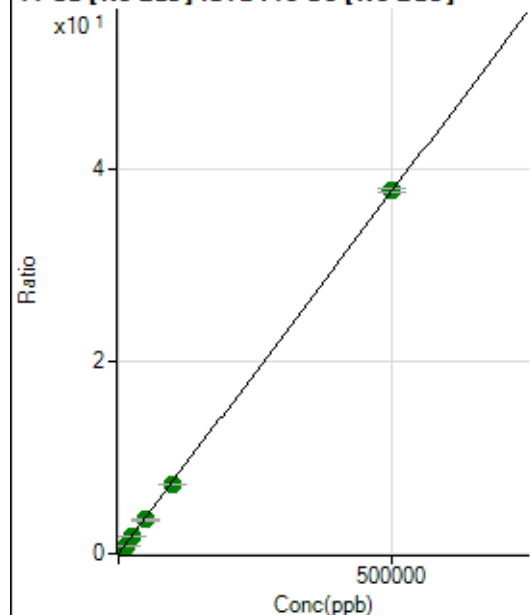
DL = 7.569

BEC = 90.8

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	44489.81	0.0117	P	1.8
2	☐	500.000	422.752	163052.82	0.0436	P	0.5
3	☐	5000.000	4753.650	1364071.77	0.3695	A	1.2
4	☐	12500.000	11698.762	3290440.65	0.8922	A	1.5
5	☐	25000.000	23705.826	6599833.10	1.7959	A	2.2
6	☐	50000.000	46639.138	13294717.44	3.5219	A	1.4
7	☐	100000.00	95405.716	26994075.99	7.1922	A	1.1
8	☐	500000.00	501342.22	137759954.6	37.7441	A	1.1

$$y = 7.5263E-005 * x + 0.0117$$

R = 0.9999

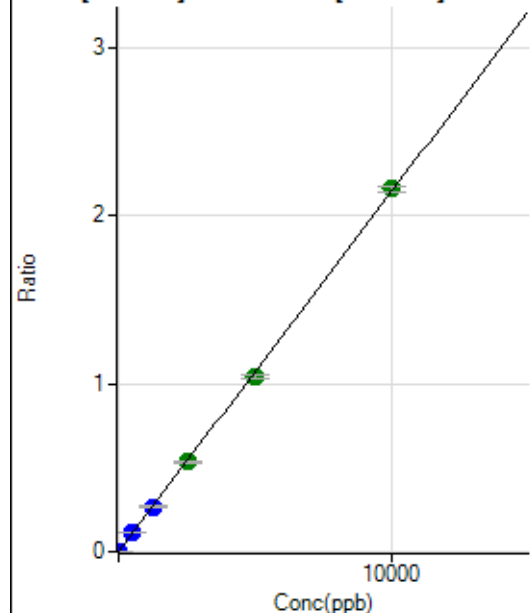
DL = 8.408

BEC = 156

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	87.78	0.0000	P	7.1
2	☐	5.000	5.075	4155.06	0.0011	P	1.9
3	☐	500.000	511.330	404456.99	0.1096	P	0.6
4	☐	1250.000	1245.844	984196.71	0.2669	P	1.8
5	☐	2500.000	2490.398	1960495.00	0.5335	A	2.6
6	☐	5000.000	4858.108	3928606.89	1.0407	A	1.3
7	☐	10000.000	10073.299	8098551.55	2.1578	A	1.3
8	☐			3008.11	0.0008	P	1.8

$$y = 2.1421E-004 * x + 2.3149E-005$$

$$R = 0.9998$$

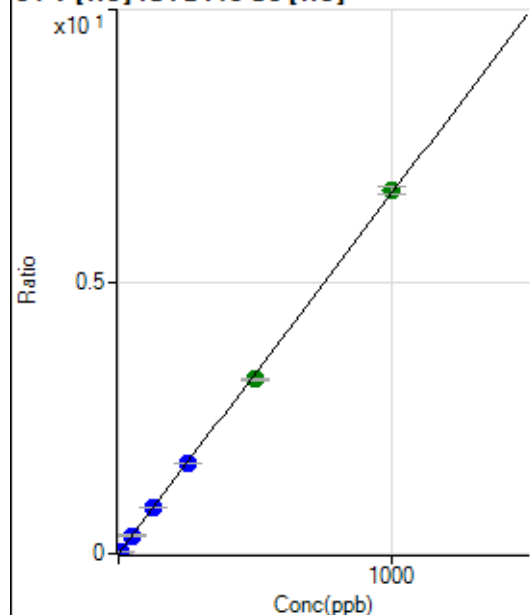
$$DL = 0.0229$$

$$BEC = 0.1081$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	22.22	0.0001	P	37.9
2	☐	5.000	4.995	13043.53	0.0332	P	1.2
3	☐	50.000	50.622	132327.92	0.3355	P	0.8
4	☐	125.000	125.799	328022.39	0.8336	P	0.4
5	☐	250.000	250.856	655519.59	1.6623	P	0.6
6	☐	500.000	484.525	1276113.41	3.2107	A	1.5
7	☐	1000.000	1007.392	2655464.96	6.6754	A	2.0
8	☐			1905.70	0.0048	P	1.6

$$y = 0.0066 * x + 5.5884E-005$$

$$R = 0.9998$$

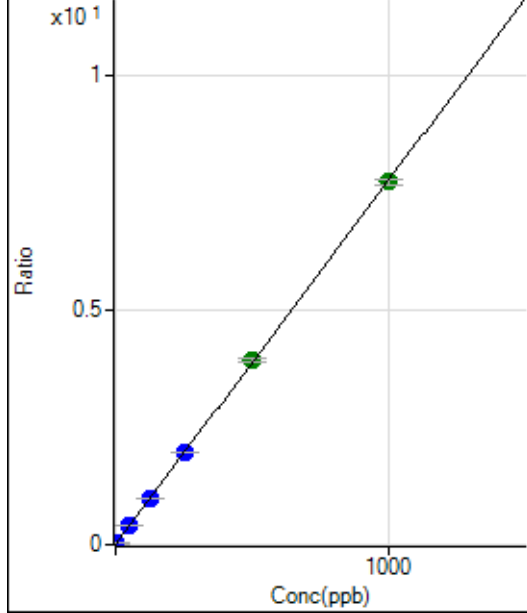
$$DL = 0.009587$$

$$BEC = 0.008434$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1967.93	0.0049	P	2.6
2	☐	2.000	2.068	8267.90	0.0210	P	2.2
3	☐	50.000	51.314	159261.45	0.4038	P	0.9
4	☐	125.000	125.091	384502.39	0.9772	P	0.3
5	☐	250.000	252.836	776865.69	1.9700	P	0.5
6	☐	500.000	506.337	1566031.52	3.9403	A	1.9
7	☐	1000.000	996.045	3081432.25	7.7463	A	1.7
8	☐			19145.60	0.0480	P	1.1

$$y = 0.0078 * x + 0.0049$$

$$R = 1.0000$$

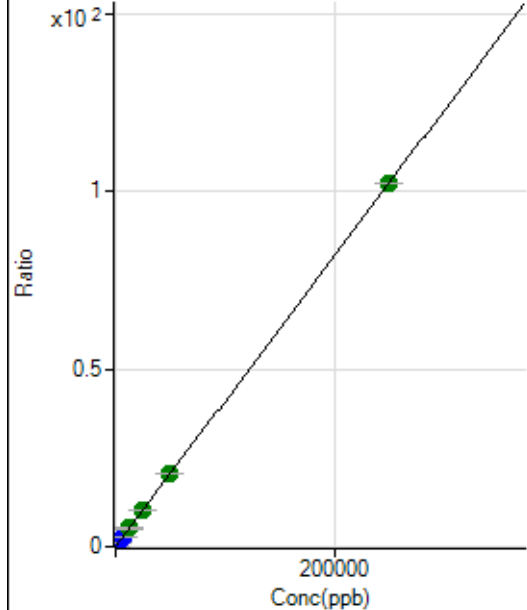
$$DL = 0.05057$$

$$BEC = 0.6366$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2825.85	0.0071	P	2.8
2	☐	50.000	51.676	11088.60	0.0282	P	2.3
3	☐	2500.000	2660.794	431009.51	1.0927	P	0.4
4	☐	6250.000	6578.578	1058960.63	2.6912	P	0.2
5	☐	12500.000	12575.203	2026128.16	5.1379	A	0.6
6	☐	25000.000	24873.897	4036297.93	10.1558	A	2.3
7	☐	50000.000	50126.620	8138199.32	20.4590	A	1.7
8	☐	250000.00	249973.70	40716499.39	101.9976	A	0.1

$$y = 4.0800E-004 * x + 0.0071$$

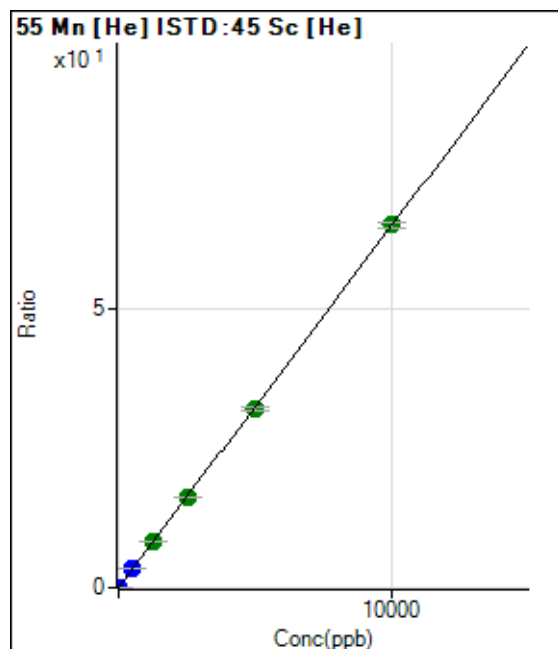
$$R = 1.0000$$

$$DL = 1.474$$

$$BEC = 17.41$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1040.05	0.0026	P	2.5
2	☐	1.000	0.948	3452.65	0.0088	P	4.3
3	☐	500.000	510.319	1310243.82	3.3218	P	0.3
4	☐	1250.000	1260.000	3225685.30	8.1978	A	1.7
5	☐	2500.000	2505.313	6427262.75	16.2975	A	1.0
6	☐	5000.000	4942.678	12777584.11	32.1504	A	2.9
7	☐	10000.000	10025.567	25938327.11	65.2102	A	1.8
8	☐			21872.65	0.0548	P	0.6

$$y = 0.0065 * x + 0.0026$$

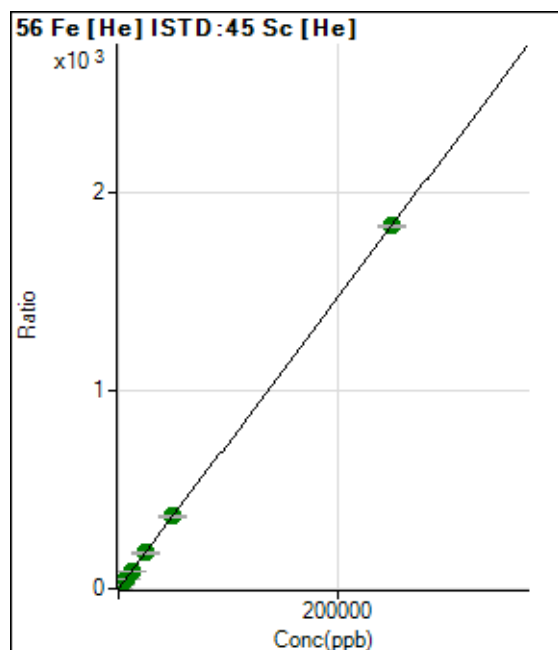
$$R = 1.0000$$

$$DL = 0.02958$$

$$BEC = 0.402$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	22098.60	0.0556	P	0.3
2	☐	50.000	51.842	171018.37	0.4347	P	1.6
3	☐	2500.000	2497.807	7227711.35	18.3242	A	0.1
4	☐	6250.000	6313.526	18191148.34	46.2318	A	0.8
5	☐	12500.000	12526.293	36151191.41	91.6711	A	0.2
6	☐	25000.000	24764.918	72015830.04	181.1826	A	2.1
7	☐	50000.000	49857.216	145064167.8	364.7040	A	2.2
8	☐	250000.00	250049.18	730060886.9	1,828.879	A	0.5

$$y = 0.0073 * x + 0.0556$$

$$R = 1.0000$$

$$DL = 0.05774$$

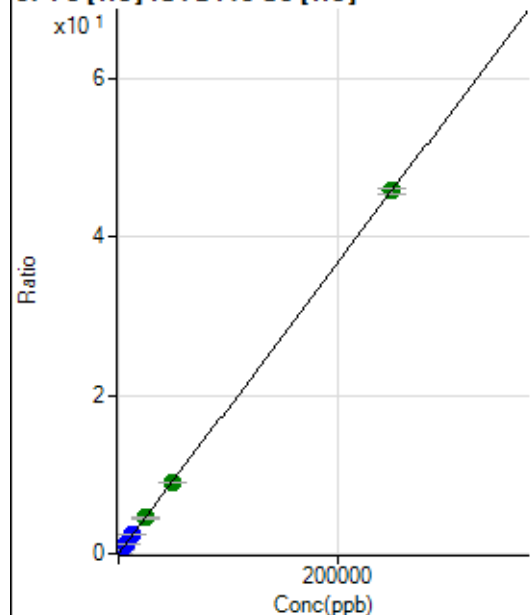
$$BEC = 7.596$$

Weight: <None>

Min Conc: 0

Calibration for 005CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1506.75	0.0038	P	7.3
2	☐	50.000	53.955	5372.13	0.0137	P	3.1
3	☐	2500.000	2641.903	192064.33	0.4869	P	0.8
4	☐	6250.000	6494.624	468836.45	1.1915	P	0.6
5	☐	12500.000	12969.643	936823.48	2.3756	P	0.5
6	☐	25000.000	24621.740	1791236.23	4.5066	A	2.7
7	☐	50000.000	49317.723	3589607.58	9.0229	A	0.6
8	☐	250000.00	250143.26	18261751.12	45.7494	A	1.8

$$y = 1.8288E-004 * x + 0.0038$$

$$R = 1.0000$$

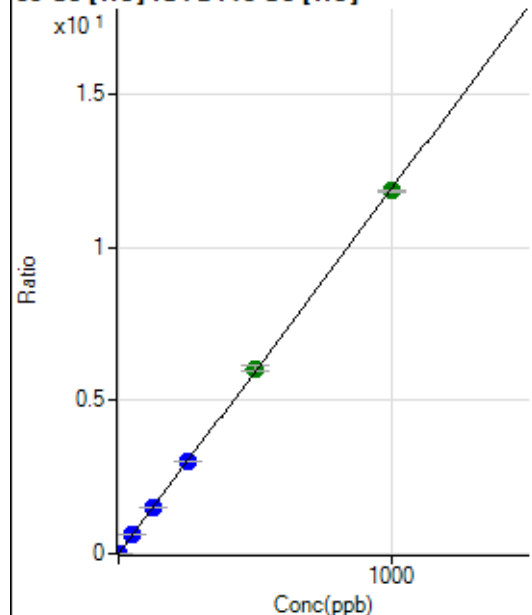
$$DL = 4.51$$

$$BEC = 20.71$$

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	152.23	0.0004	P	3.5
2	☐	1.000	1.094	5270.98	0.0134	P	0.7
3	☐	50.000	51.582	242132.55	0.6139	P	0.4
4	☐	125.000	127.432	596512.30	1.5160	P	0.4
5	☐	250.000	254.819	1195265.15	3.0310	P	0.4
6	☐	500.000	507.587	2399580.99	6.0373	A	2.9
7	☐	1000.000	994.619	4705922.26	11.8297	A	0.8
8	☐			10422.58	0.0261	P	0.8

$$y = 0.0119 * x + 3.8272E-004$$

$$R = 0.9999$$

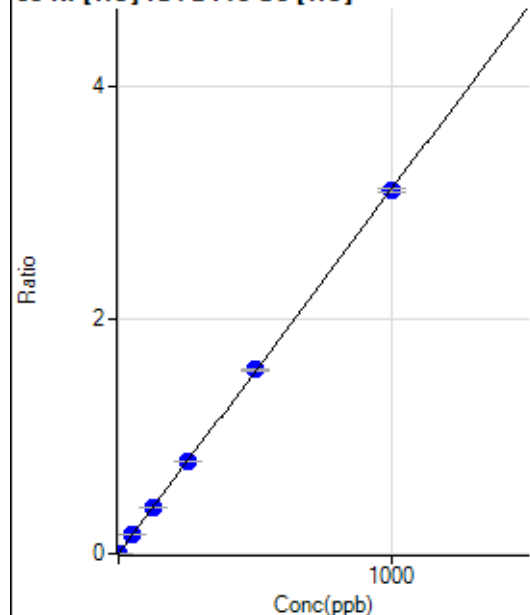
$$DL = 0.003367$$

$$BEC = 0.03218$$

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	597.80	0.0015	P	13.7
2	☐	1.000	0.986	1799.02	0.0046	P	9.5
3	☐	50.000	52.095	64568.37	0.1637	P	0.2
4	☐	125.000	128.109	157544.17	0.4004	P	0.7
5	☐	250.000	254.786	313421.91	0.7948	P	0.5
6	☐	500.000	505.343	625991.04	1.5749	P	0.8
7	☐	1000.000	995.638	1233692.55	3.1014	P	1.0
8	☐			6023.47	0.0151	P	2.9

$$y = 0.0031 * x + 0.0015$$

$$R = 1.0000$$

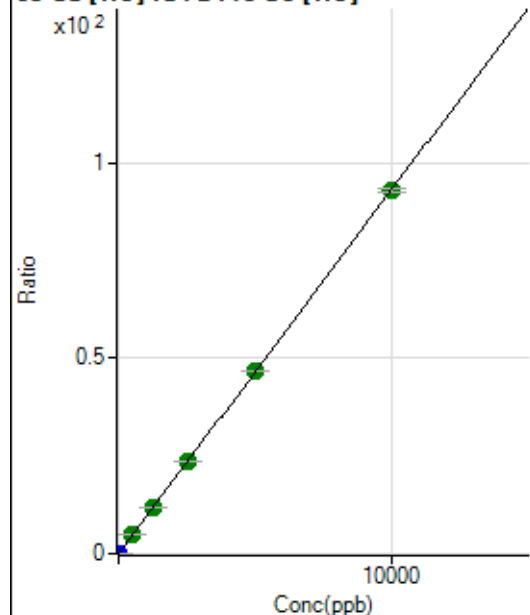
$$DL = 0.199$$

$$BEC = 0.4827$$

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	1198.95	0.0030	P	3.2
2	☐	2.000	1.939	8287.92	0.0211	P	2.2
3	☐	500.000	525.996	1932785.01	4.9002	A	1.4
4	☐	1250.000	1279.534	4688775.10	11.9158	A	0.8
5	☐	2500.000	2539.576	9325464.03	23.6471	A	0.9
6	☐	5000.000	5028.169	18609650.83	46.8165	A	0.3
7	☐	10000.000	9971.030	36929053.34	92.8357	A	1.1
8	☐			20511.93	0.0514	P	1.3

$$y = 0.0093 * x + 0.0030$$

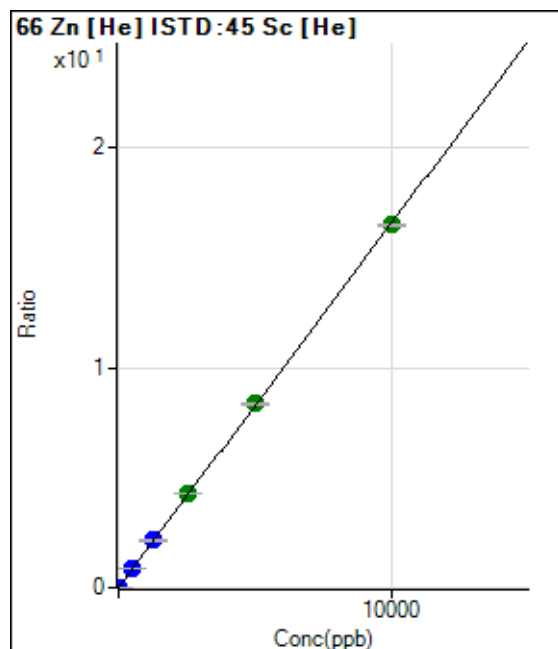
$$R = 1.0000$$

$$DL = 0.03088$$

$$BEC = 0.3237$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1037.82	0.0026	P	4.4
2	☐	5.000	4.591	4020.59	0.0102	P	1.9
3	☐	500.000	529.583	347331.83	0.8806	P	0.6
4	☐	1250.000	1292.473	844137.31	2.1454	P	1.6
5	☐	2500.000	2583.512	1690101.99	4.2858	A	1.9
6	☐	5000.000	5039.854	3322677.28	8.3581	A	1.4
7	☐	10000.000	9952.407	6564793.93	16.5025	A	0.7
8	☐			5423.26	0.0136	P	1.1

$$y = 0.0017 * x + 0.0026$$

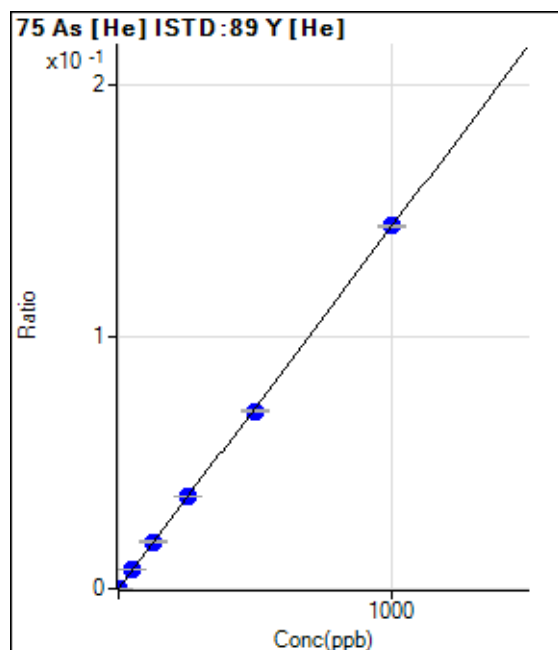
$$R = 0.9999$$

$$DL = 0.206$$

$$BEC = 1.574$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8.89	0.0000	P	22.0
2	☐	1.000	1.036	416.68	0.0002	P	6.1
3	☐	50.000	50.919	20198.35	0.0073	P	0.5
4	☐	125.000	129.737	49678.50	0.0187	P	2.7
5	☐	250.000	254.633	99217.20	0.0366	P	0.6
6	☐	500.000	491.050	194275.48	0.0707	P	0.7
7	☐	1000.000	1002.679	392105.51	0.1443	P	0.4
8	☐			621.13	0.0002	P	8.0

$$y = 1.4389E-004 * x + 3.2457E-006$$

$$R = 0.9999$$

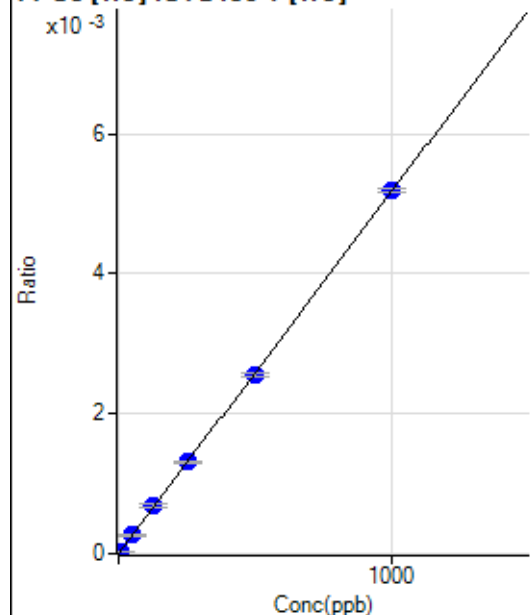
$$DL = 0.01488$$

$$BEC = 0.02256$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	4.312	61.11	0.0000	P	19.6
3	☐	50.000	51.558	735.58	0.0003	P	7.5
4	☐	125.000	133.336	1835.69	0.0007	P	7.1
5	☐	250.000	254.063	3560.46	0.0013	P	2.3
6	☐	500.000	491.835	6999.49	0.0025	P	2.1
7	☐	1000.000	1001.951	14094.59	0.0052	P	1.0
8	☐			21.11	0.0000	P	87.2

$$y = 5.1759E-006 * x + 0.0000E+000$$

$$R = 0.9999$$

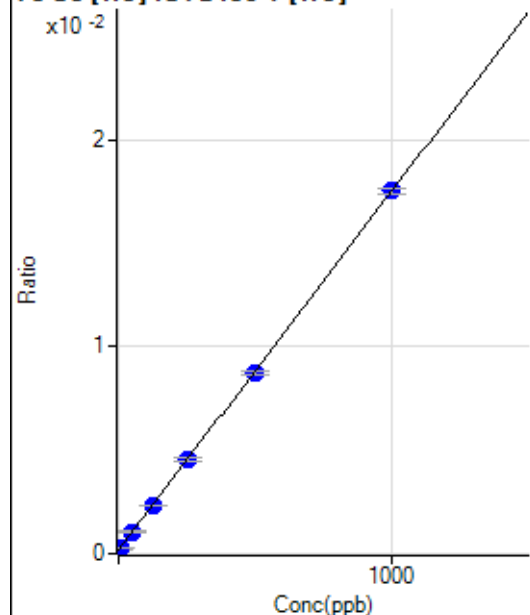
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	487.79	0.0002	P	16.6
2	☐	5.000	4.508	701.13	0.0003	P	2.8
3	☐	50.000	50.927	2921.43	0.0011	P	4.1
4	☐	125.000	124.375	6206.94	0.0023	P	1.1
5	☐	250.000	253.046	12353.03	0.0046	P	2.9
6	☐	500.000	495.438	24082.98	0.0088	P	2.4
7	☐	1000.000	1001.554	47628.91	0.0175	P	1.5
8	☐			643.36	0.0002	P	6.0

$$y = 1.7322E-005 * x + 1.7829E-004$$

$$R = 1.0000$$

$$DL = 5.125$$

$$BEC = 10.29$$

Weight: <None>

Min Conc: 0

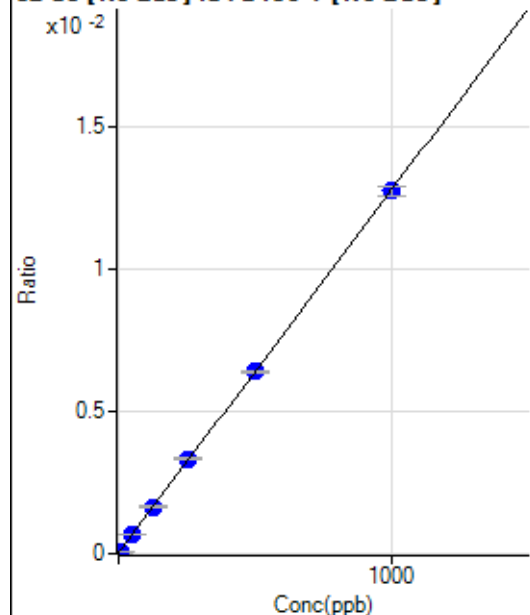
81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			9308.58		P	1.4
2	☐			9229.66		P	0.7
3	☐			9097.32		P	1.7
4	☐			9067.30		P	1.0
5	☐			9017.28		P	1.8
6	☐			9326.37		P	2.4
7	☐			9545.42		P	1.8
8	☐			9704.38		P	6.1

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			151.12		P	7.1
2	☐			164.45		P	1.2
3	☐			168.89		P	6.0
4	☐			164.45		P	4.2
5	☐			167.78		P	8.3
6	☐			178.89		P	9.6
7	☐			162.23		P	18.5
8	☐			228.89		P	7.2

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	273.30	0.0000	P	16.1
2	☐	5.000	4.971	855.48	0.0001	P	10.0
3	☐	50.000	51.803	6353.78	0.0007	P	1.7
4	☐	125.000	127.364	15150.51	0.0016	P	1.3
5	☐	250.000	259.479	30606.77	0.0033	P	1.1
6	☐	500.000	498.793	59519.96	0.0064	P	0.6
7	☐	1000.000	997.849	118747.77	0.0127	P	2.8
8	☐			433.43	0.0000	P	18.3

$y = 1.2717E-005 * x + 2.9640E-005$

R = 0.9999

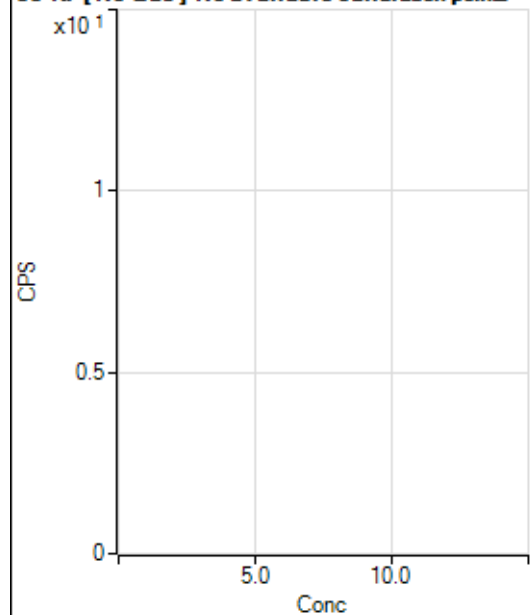
DL = 1.122

BEC = 2.331

Weight: <None>

Min Conc: 0

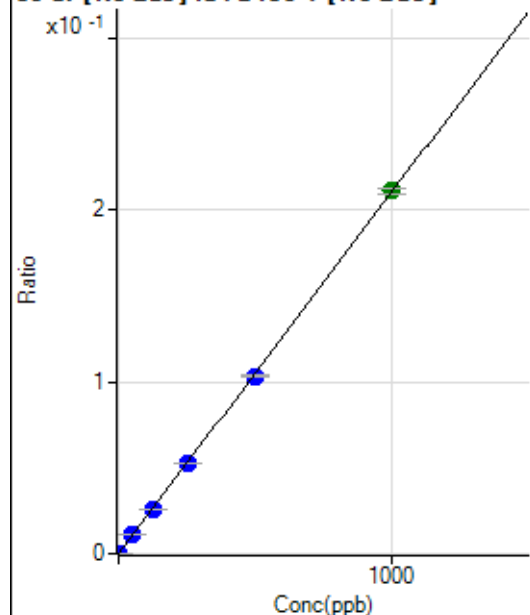
83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			485.57		P	4.6
2	☐			498.90		P	8.6
3	☐			506.68		P	4.3
4	☐			465.57		P	14.0
5	☐			413.34		P	18.5
6	☐			472.23		P	1.5
7	☐			450.01		P	3.4
8	☐			504.46		P	6.3

Calibration for 005CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	760.03	0.0001	P	8.0
2	☐	1.000	0.941	2582.48	0.0003	P	1.2
3	☐	50.000	51.039	99628.16	0.0108	P	0.8
4	☐	125.000	123.505	238840.08	0.0260	P	1.1
5	☐	250.000	251.041	485077.91	0.0528	P	0.9
6	☐	500.000	490.782	962674.98	0.1031	P	1.6
7	☐	1000.000	1004.483	1969193.84	0.2109	A	1.5
8	☐			26827.90	0.0030	P	2.3

$$y = 2.0987E-004 * x + 8.2538E-005$$

R = 0.9999

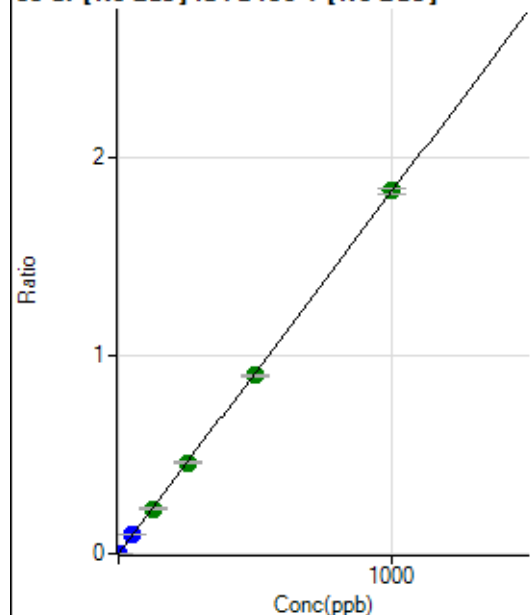
DL = 0.09453

BEC = 0.3933

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	436.68	0.0000	P	11.3
2	☐	1.000	0.960	16593.92	0.0018	P	2.0
3	☐	50.000	50.824	856988.90	0.0929	P	0.8
4	☐	125.000	124.550	2089218.13	0.2275	A	1.9
5	☐	250.000	252.295	4235290.42	0.4607	A	2.0
6	☐	500.000	493.451	8415307.24	0.9011	A	1.2
7	☐	1000.000	1002.716	17096062.11	1.8310	A	1.6
8	☐			229238.00	0.0255	P	1.3

$$y = 0.0018 * x + 4.7376E-005$$

R = 1.0000

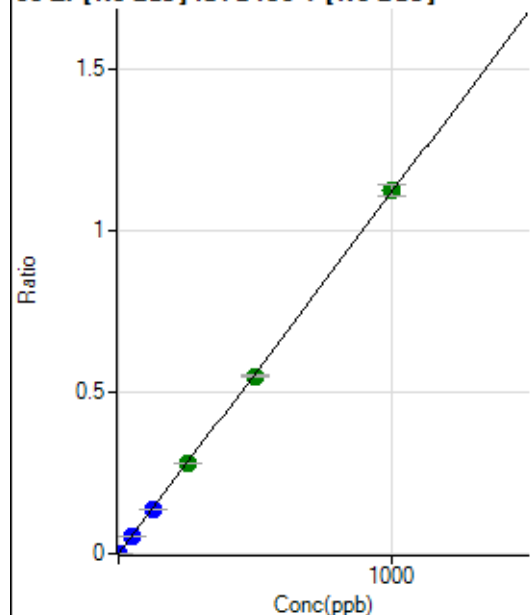
DL = 0.008757

BEC = 0.02594

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	385.56	0.0000	P	4.7
2	☐	1.000	1.012	10817.42	0.0012	P	1.6
3	☐	50.000	50.302	519851.84	0.0563	P	0.9
4	☐	125.000	122.981	1264298.60	0.1376	P	1.3
5	☐	250.000	248.643	2557908.54	0.2783	A	0.4
6	☐	500.000	491.788	5139109.30	0.5503	A	1.7
7	☐	1000.000	1004.682	10495370.05	1.1242	A	3.1
8	☐			12399.76	0.0014	P	1.1

$$y = 0.0011 * x + 4.1822E-005$$

$$R = 0.9999$$

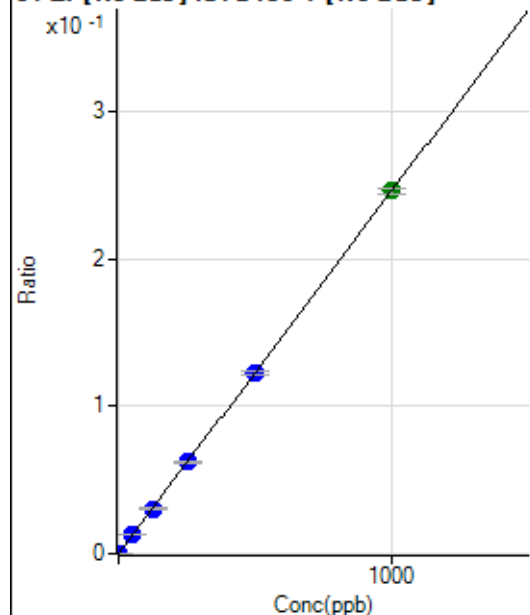
$$DL = 0.005223$$

$$BEC = 0.03738$$

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	71.11	0.0000	P	11.1
2	☐	1.000	1.033	2415.78	0.0003	P	4.8
3	☐	50.000	50.657	115271.21	0.0125	P	0.7
4	☐	125.000	124.536	281913.49	0.0307	P	1.2
5	☐	250.000	252.149	571187.54	0.0621	P	0.4
6	☐	500.000	497.267	1144262.00	0.1225	P	1.7
7	☐	1000.000	1000.854	2302604.63	0.2466	A	1.5
8	☐			2758.07	0.0003	P	1.1

$$y = 2.4639E-004 * x + 7.7249E-006$$

$$R = 1.0000$$

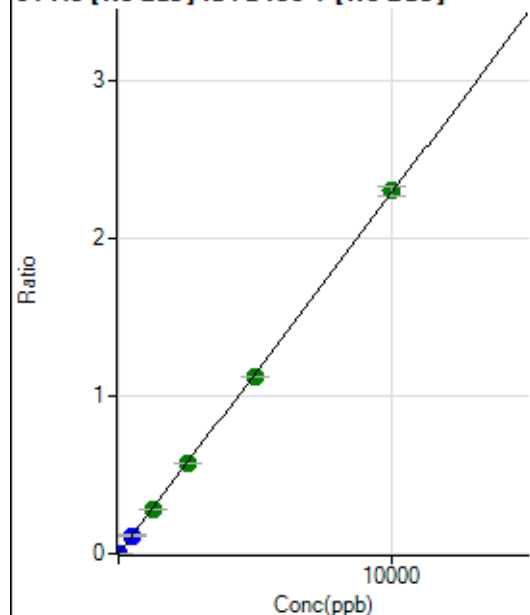
$$DL = 0.01047$$

$$BEC = 0.03135$$

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	256.67	0.0000	P	6.0
2	☐	5.000	5.877	12653.35	0.0014	P	3.5
3	☐	500.000	503.876	1064355.84	0.1153	P	1.2
4	☐	1250.000	1239.164	2604646.54	0.2836	A	1.6
5	☐	2500.000	2505.318	5270187.07	0.5733	A	0.6
6	☐	5000.000	4894.746	10460723.94	1.1201	A	0.7
7	☐	10000.000	10052.458	21475892.18	2.3003	A	2.4
8	☐			13094.82	0.0015	P	0.2

$$y = 2.2883\text{E-}004 * x + 2.7840\text{E-}005$$

R = 0.9999

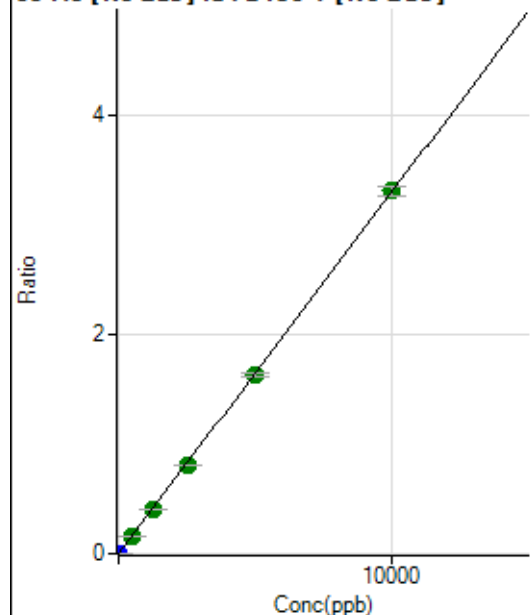
DL = 0.02199

BEC = 0.1217

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	213.34	0.0000	P	9.0
2	☐	5.000	4.834	14892.14	0.0016	P	1.6
3	☐	500.000	499.447	1518469.28	0.1645	A	1.3
4	☐	1250.000	1235.135	3736848.90	0.4069	A	1.5
5	☐	2500.000	2450.480	7419900.51	0.8072	A	0.9
6	☐	5000.000	4948.973	15224058.94	1.6302	A	1.2
7	☐	10000.000	10039.779	30874508.43	3.3070	A	2.3
8	☐			14874.33	0.0017	P	2.0

$$y = 3.2939\text{E-}004 * x + 2.3155\text{E-}005$$

R = 1.0000

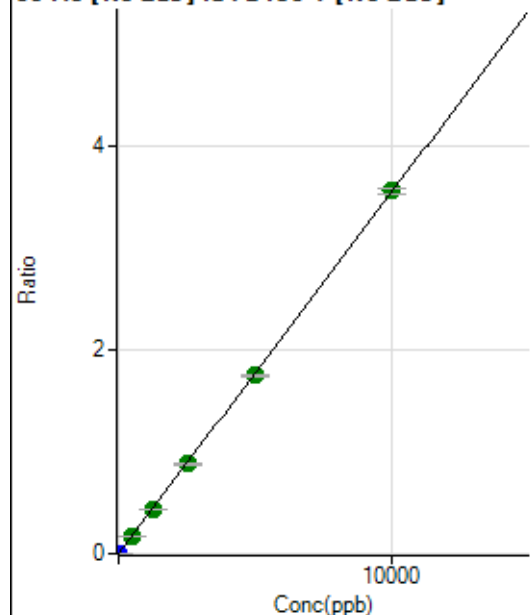
DL = 0.0189

BEC = 0.0703

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	245.56	0.0000	P	6.1
2	☐	5.000	4.976	16520.55	0.0018	P	1.2
3	☐	500.000	498.133	1631623.34	0.1768	A	1.0
4	☐	1250.000	1232.587	4017405.88	0.4374	A	1.6
5	☐	2500.000	2483.182	8100180.85	0.8812	A	0.9
6	☐	5000.000	4939.573	16370083.51	1.7528	A	0.8
7	☐	10000.000	10036.688	33252572.84	3.5615	A	1.9
8	☐			20680.32	0.0023	P	1.6

$$y = 3.5485E-004 * x + 2.6633E-005$$

$$R = 1.0000$$

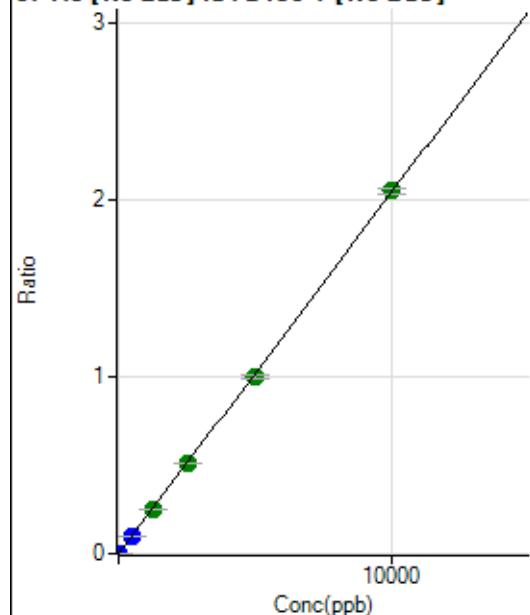
$$DL = 0.01383$$

$$BEC = 0.07505$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	157.78	0.0000	P	12.9
2	☐	5.000	5.076	9696.62	0.0011	P	2.1
3	☐	500.000	502.944	946523.56	0.1026	P	0.6
4	☐	1250.000	1221.919	2288236.75	0.2491	A	1.4
5	☐	2500.000	2496.708	4679132.26	0.5090	A	0.7
6	☐	5000.000	4910.896	9349232.43	1.0012	A	2.5
7	☐	10000.000	10048.738	19129011.94	2.0487	A	1.4
8	☐			9378.63	0.0010	P	2.6

$$y = 2.0387E-004 * x + 1.7100E-005$$

$$R = 0.9999$$

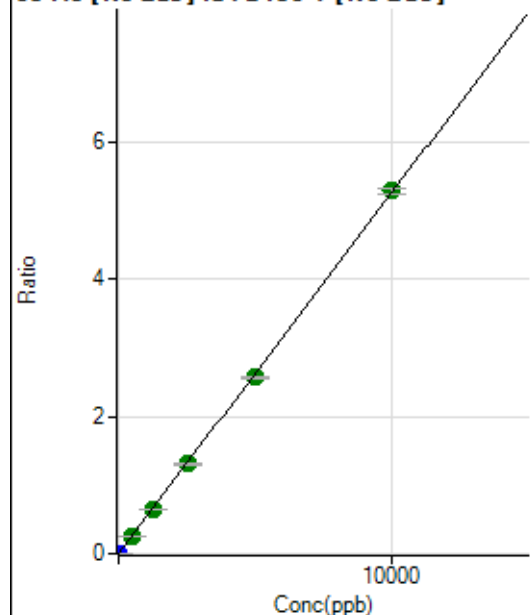
$$DL = 0.03235$$

$$BEC = 0.08388$$

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	305.56	0.0000	P	16.1
2	☐	5.000	4.960	24345.94	0.0026	P	0.5
3	☐	500.000	495.449	2404946.04	0.2606	A	0.6
4	☐	1250.000	1220.424	5894777.13	0.6418	A	1.3
5	☐	2500.000	2493.942	12055111.21	1.3115	A	1.6
6	☐	5000.000	4891.738	24022442.98	2.5723	A	1.5
7	☐	10000.000	10059.570	49391082.60	5.2898	A	1.5
8	☐			23578.03	0.0026	P	1.3

$$y = 5.2585E-004 * x + 3.3109E-005$$

$$R = 0.9999$$

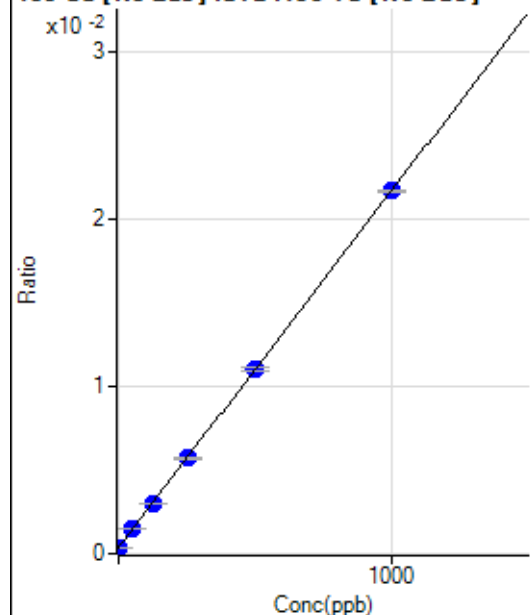
$$DL = 0.03032$$

$$BEC = 0.06296$$

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	2678.05	0.0004	P	1.8
2	☐	1.000	0.850	2761.40	0.0004	P	7.5
3	☐	50.000	52.537	10642.90	0.0015	P	2.5
4	☐	125.000	123.042	21730.81	0.0030	P	1.1
5	☐	250.000	251.798	41589.46	0.0057	P	2.3
6	☐	500.000	499.891	80612.42	0.0110	P	2.0
7	☐	1000.000	999.723	159082.38	0.0217	P	0.4
8	☐			2694.72	0.0004	P	6.5

$$y = 2.1360E-005 * x + 3.6743E-004$$

$$R = 1.0000$$

$$DL = 0.9382$$

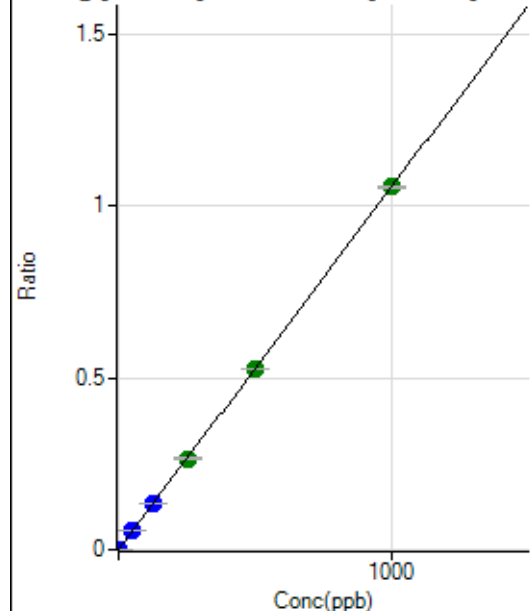
$$BEC = 17.2$$

Weight: <None>

Min Conc: 0

Calibration for 005CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.66	0.0000	P	11.4
2	☐	1.000	1.057	8081.21	0.0011	P	1.8
3	☐	50.000	52.310	394686.38	0.0552	P	1.9
4	☐	125.000	126.292	967379.58	0.1333	P	0.4
5	☐	250.000	251.132	1919213.32	0.2651	A	1.6
6	☐	500.000	498.650	3842601.26	0.5265	A	0.6
7	☐	1000.000	1000.115	7732966.20	1.0559	A	0.7
8	☐			3611.61	0.0005	P	19.7

$$y = 0.0011 * x + 1.1876E-005$$

$$R = 1.0000$$

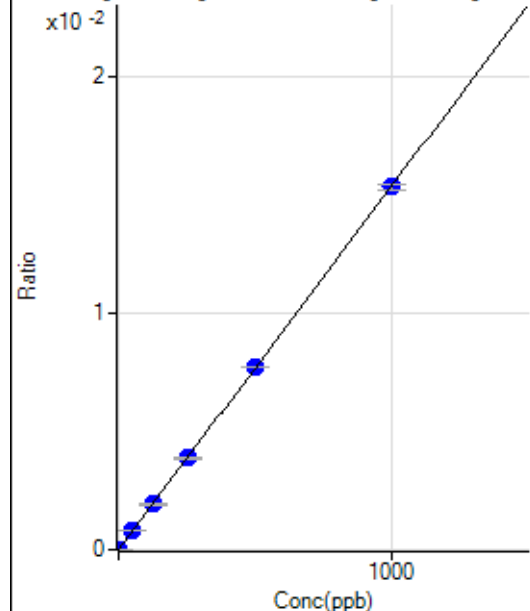
$$DL = 0.003853$$

$$BEC = 0.01125$$

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	13.33	0.0000	P	76.6
2	☐	1.000	0.729	93.33	0.0000	P	20.0
3	☐	50.000	52.986	5825.68	0.0008	P	2.5
4	☐	125.000	125.546	13995.75	0.0019	P	2.3
5	☐	250.000	251.818	27999.41	0.0039	P	2.4
6	☐	500.000	502.229	56297.69	0.0077	P	0.5
7	☐	1000.000	998.214	112255.22	0.0153	P	1.3
8	☐			117.78	0.0000	P	19.0

$$y = 1.5354E-005 * x + 1.8541E-006$$

$$R = 1.0000$$

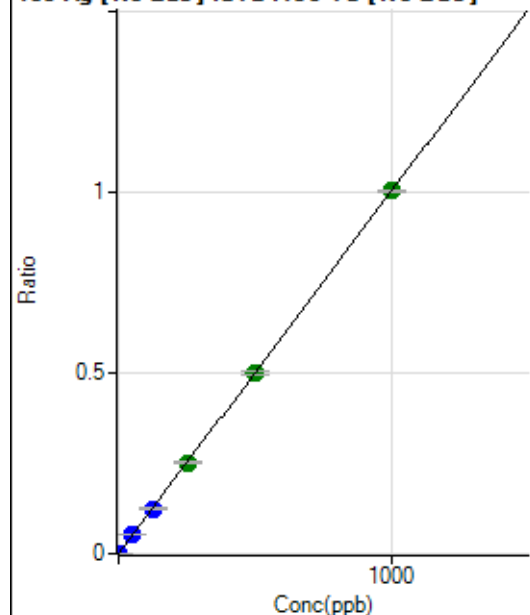
$$DL = 0.2774$$

$$BEC = 0.1208$$

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	83.33	0.0000	P	16.8
2	☐	1.000	1.054	7656.55	0.0011	P	2.3
3	☐	50.000	52.028	373191.00	0.0522	P	1.1
4	☐	125.000	124.374	905578.67	0.1248	P	0.6
5	☐	250.000	250.719	1821285.74	0.2516	A	2.0
6	☐	500.000	498.714	3652941.54	0.5005	A	1.3
7	☐	1000.000	1000.440	7352970.10	1.0040	A	0.5
8	☐			3547.16	0.0005	P	19.8

$$y = 0.0010 * x + 1.1470E-005$$

$$R = 1.0000$$

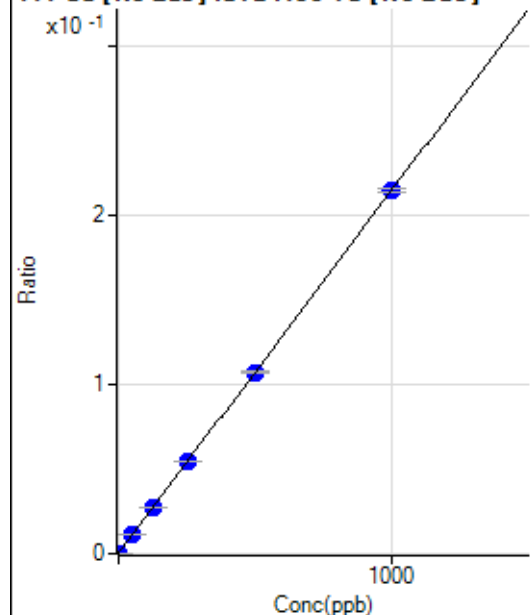
$$DL = 0.005776$$

$$BEC = 0.01143$$

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	1883.08	0.0003	P	2.2
2	☐	1.000	0.976	3346.63	0.0005	P	5.8
3	☐	50.000	52.317	81886.19	0.0115	P	0.7
4	☐	125.000	125.768	197181.64	0.0272	P	1.7
5	☐	250.000	253.371	394491.74	0.0545	P	1.6
6	☐	500.000	499.775	782775.96	0.1072	P	1.5
7	☐	1000.000	999.058	1568212.95	0.2141	P	1.0
8	☐			3026.15	0.0004	P	5.6

$$y = 2.1408E-004 * x + 2.5834E-004$$

$$R = 1.0000$$

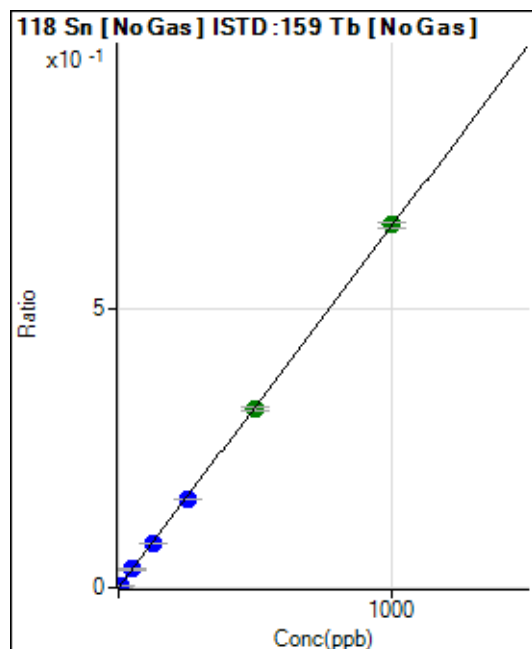
$$DL = 0.08004$$

$$BEC = 1.207$$

Weight: <None>

Min Conc: 0

Calibration for 005CALS.d



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	850.03	0.0001	P	2.2
2	☐	5.000	4.976	23876.56	0.0033	P	2.5
3	☐	50.000	50.674	234872.13	0.0329	P	2.1
4	☐	125.000	122.051	573168.95	0.0790	P	0.8
5	☐	250.000	245.681	1150375.38	0.1589	P	1.2
6	☐	500.000	495.278	2337560.32	0.3203	A	1.6
7	☐	1000.000	1003.776	4752499.69	0.6489	A	1.4
8	☐			3582.70	0.0005	P	0.9

$$y = 6.4639E-004 * x + 1.1664E-004$$

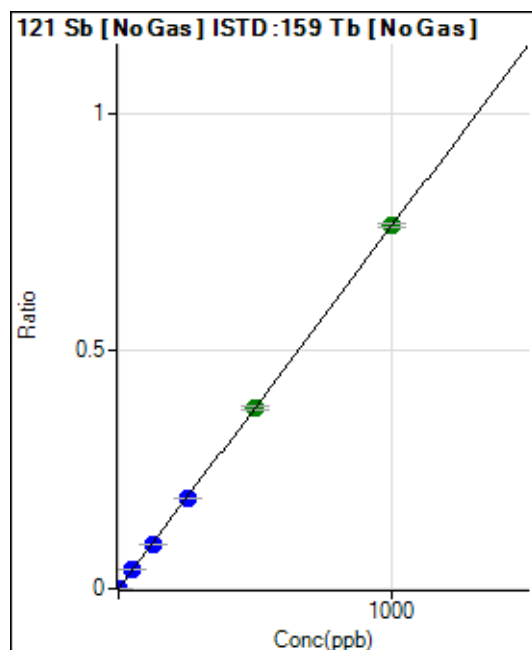
$$R = 1.0000$$

$$DL = 0.01188$$

$$BEC = 0.1804$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	33.33	0.0000	P	2.6
2	☐	2.000	2.074	11355.71	0.0016	P	2.3
3	☐	50.000	51.483	280418.71	0.0392	P	1.3
4	☐	125.000	123.135	680826.99	0.0939	P	1.5
5	☐	250.000	249.615	1377136.02	0.1902	P	1.3
6	☐	500.000	498.568	2773422.35	0.3800	A	1.7
7	☐	1000.000	1000.971	5587223.60	0.7629	A	1.1
8	☐			6096.90	0.0009	P	2.9

$$y = 7.6215E-004 * x + 4.5763E-006$$

$$R = 1.0000$$

$$DL = 0.0004704$$

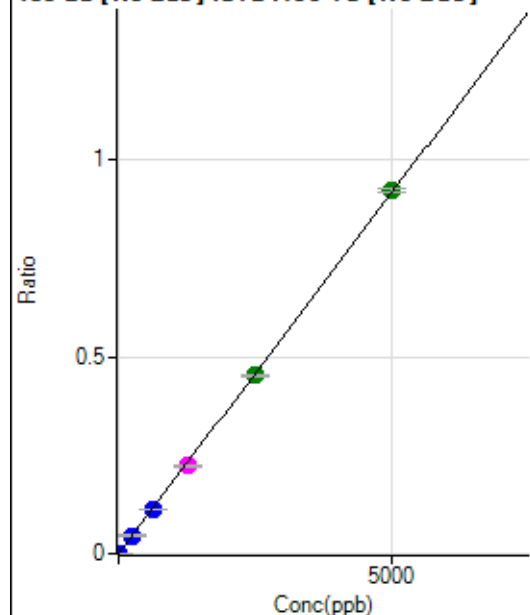
$$BEC = 0.006004$$

Weight: <None>

Min Conc: 0

Calibration for 005CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	51.11	0.0000	P	11.9
2	☐	10.000	9.507	12538.97	0.0017	P	1.2
3	☐	250.000	251.830	329958.92	0.0462	P	1.2
4	☐	625.000	601.879	800531.54	0.1104	P	0.8
5	☐	1250.000	1219.010	1617735.01	0.2235	M	1.7
6	☐	2500.000	2469.118	3303946.38	0.4527	A	1.4
7	☐	5000.000	5025.988	6748033.30	0.9214	A	1.1
8	☐			5723.43	0.0008	P	1.9

$$y = 1.8333E-004 * x + 7.0256E-006$$

$$R = 0.9999$$

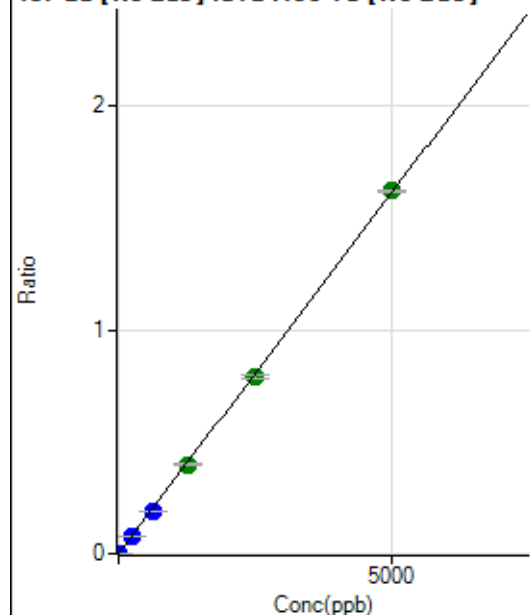
$$DL = 0.01368$$

$$BEC = 0.03832$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	76.67	0.0000	P	28.5
2	☐	10.000	9.625	22310.97	0.0031	P	2.2
3	☐	250.000	247.178	569700.79	0.0797	P	0.9
4	☐	625.000	593.351	1388159.23	0.1914	P	1.1
5	☐	1250.000	1230.428	2872187.21	0.3968	A	2.1
6	☐	2500.000	2460.258	5790688.73	0.7934	A	2.0
7	☐	5000.000	5028.862	11877362.88	1.6217	A	0.4
8	☐			9642.23	0.0014	P	6.0

$$y = 3.2248E-004 * x + 1.0575E-005$$

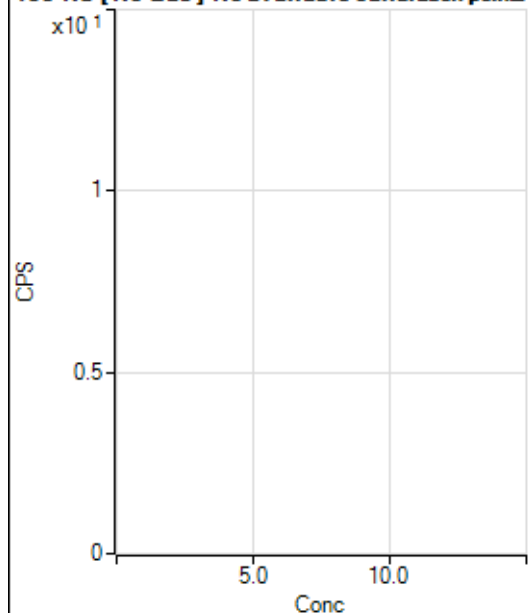
$$R = 0.9999$$

$$DL = 0.02808$$

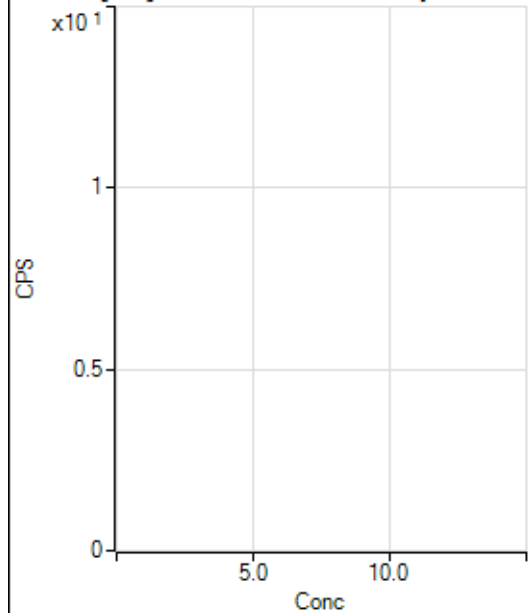
$$BEC = 0.03279$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			2.22		P	86.6
3	☐			12.22		P	95.8
4	☐			35.56		P	51.6
5	☐			63.33		P	15.8
6	☐			108.89		P	19.4
7	☐			205.56		P	5.0
8	☐			155.56		P	30.6

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐			4.44		P	114.
3	☐			7.78		P	24.7
4	☐			11.11		P	62.5
5	☐			22.22		P	75.5
6	☐			35.56		P	32.9
7	☐			63.33		P	22.9
8	☐			80.00		P	15.0

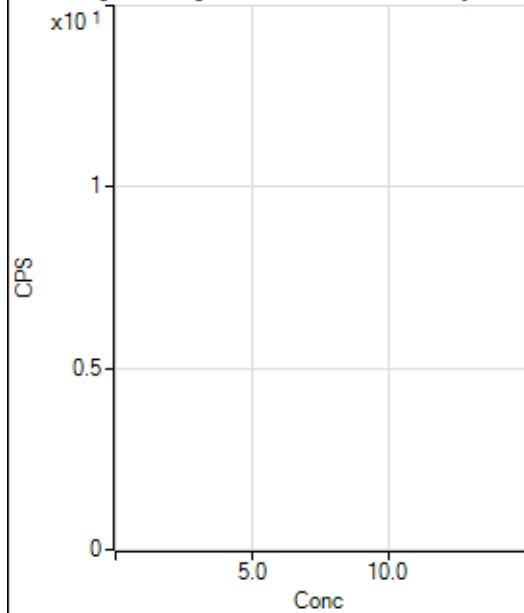
156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			21.11		P	9.1
2	☐			22.22		P	34.7
3	☐			25.56		P	45.8
4	☐			35.55		P	19.5
5	☐			38.89		P	17.8
6	☐			94.44		P	19.4
7	☐			122.22		P	12.9
8	☐			301.12		P	7.2

156 Dy [He] No available calibration points

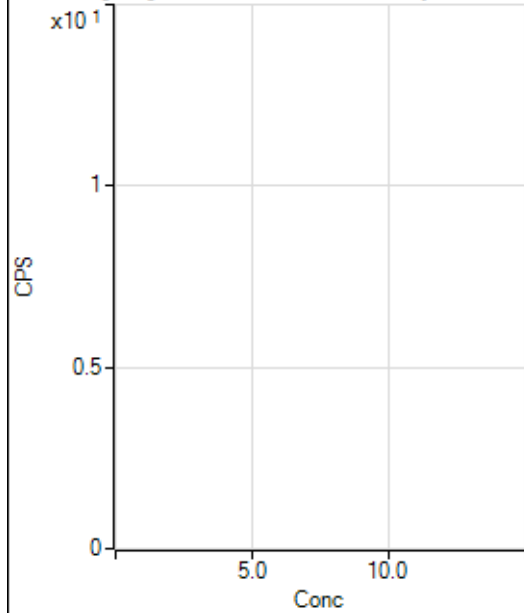
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	49.5
2	☐			10.00		P	33.3
3	☐			23.34		P	24.7
4	☐			37.78		P	39.8
5	☐			107.78		P	19.6
6	☐			186.67		P	21.9
7	☐			332.23		P	10.7
8	☐			288.89		P	5.5

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



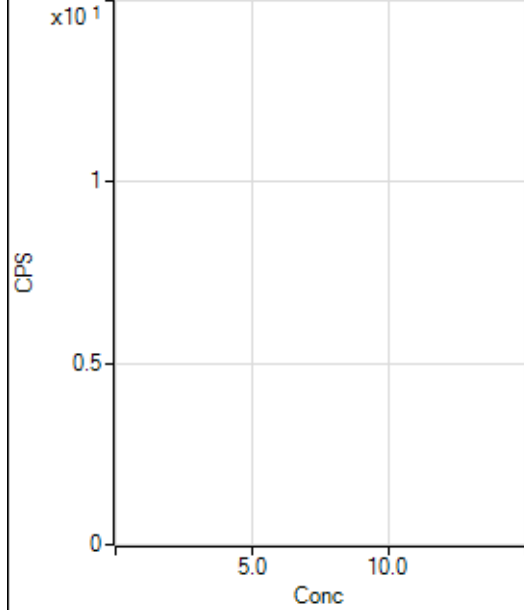
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			51.11		P	43.4
2	☐			62.22		P	8.2
3	☐			51.11		P	19.9
4	☐			63.33		P	13.9
5	☐			58.89		P	3.3
6	☐			62.22		P	3.1
7	☐			101.11		P	13.3
8	☐			350.01		P	11.9

160 Gd [He] No available calibration points



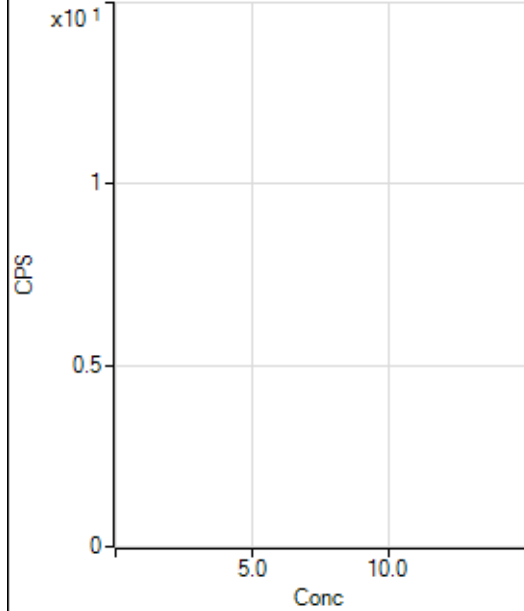
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			326.68		P	12.4
2	☐			337.78		P	17.7
3	☐			293.34		P	7.1
4	☐			308.90		P	11.2
5	☐			322.23		P	8.9
6	☐			372.23		P	8.8
7	☐			363.34		P	7.8
8	☐			547.80		P	5.5

164 Er [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.55		P	24.3
2	☐			46.67		P	18.9
3	☐			57.78		P	27.3
4	☐			88.89		P	17.7
5	☐			90.00		P	16.1
6	☐			115.56		P	7.3
7	☐			206.67		P	22.2
8	☐			661.14		P	3.9

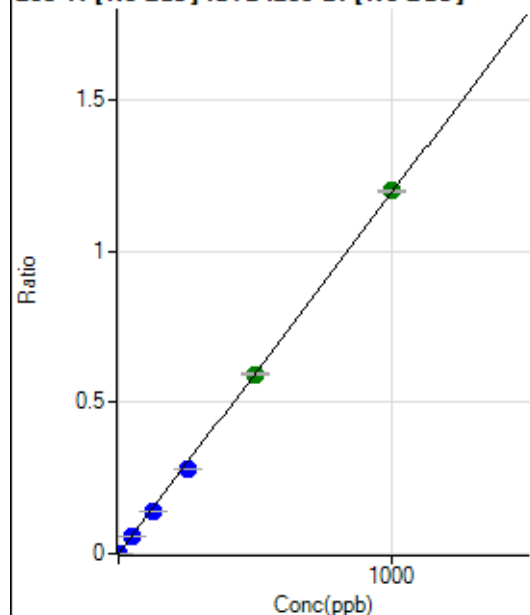
164 Er [He] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			48.89		P	21.9
2	☐			41.11		P	24.8
3	☐			66.67		P	13.2
4	☐			44.44		P	28.4
5	☐			85.56		P	29.2
6	☐			67.78		P	46.5
7	☐			153.34		P	10.9
8	☐			512.24		P	6.2

Calibration for 005CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	583.35	0.0001	P	4.5
2	☐	1.000	0.992	5891.33	0.0013	P	1.8
3	☐	50.000	47.910	258338.62	0.0572	P	0.3
4	☐	125.000	116.128	632830.25	0.1385	P	2.5
5	☐	250.000	234.845	1279240.39	0.2800	P	1.4
6	☐	500.000	497.702	2708801.57	0.5933	A	1.3
7	☐	1000.000	1006.151	5450933.77	1.1993	A	0.8
8	☐			6288.18	0.0015	P	1.6

$$y = 0.0012 * x + 1.2748E-004$$

$$R = 0.9999$$

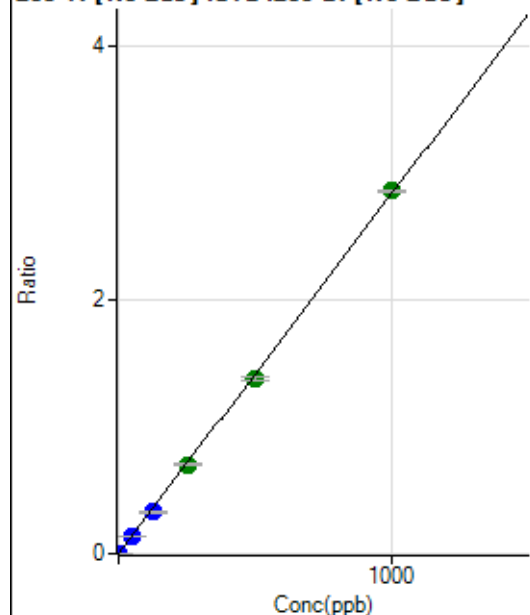
$$DL = 0.01457$$

$$BEC = 0.107$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1345.64	0.0003	P	4.5
2	☐	1.000	0.962	13599.14	0.0030	P	2.0
3	☐	50.000	47.368	608179.77	0.1347	P	0.3
4	☐	125.000	115.934	1504254.41	0.3293	P	2.9
5	☐	250.000	247.600	3211542.31	0.7030	A	1.6
6	☐	500.000	486.525	6305478.10	1.3810	A	1.2
7	☐	1000.000	1008.602	13011783.69	2.8627	A	0.4
8	☐			15140.79	0.0037	P	0.5

$$y = 0.0028 * x + 2.9410E-004$$

$$R = 0.9998$$

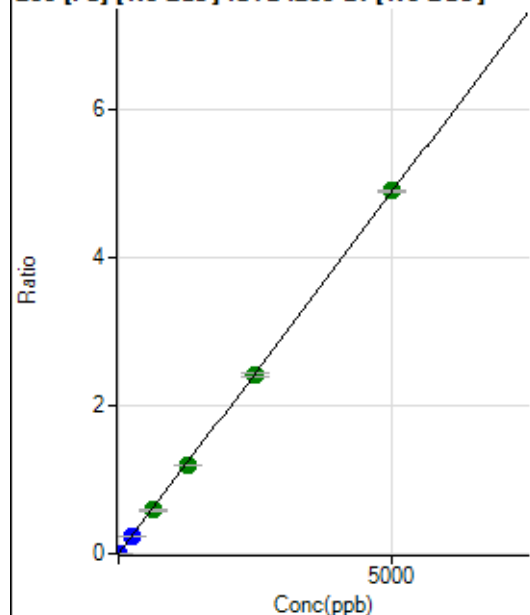
$$DL = 0.01403$$

$$BEC = 0.1036$$

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	453.35	0.0001	P	5.3
2	☐	1.000	0.812	4002.86	0.0009	P	0.6
3	☐	250.000	238.702	1050552.14	0.2327	P	0.5
4	☐	625.000	601.546	2678302.29	0.5863	A	2.6
5	☐	1250.000	1225.632	5457014.50	1.1945	A	1.5
6	☐	2500.000	2477.531	11022554.28	2.4144	A	2.2
7	☐	5000.000	5020.824	22238923.28	4.8929	A	0.9
8	☐			11312.56	0.0028	P	2.0

$$y = 9.7449\text{E-}004 * x + 9.9065\text{E-}005$$

$$R = 1.0000$$

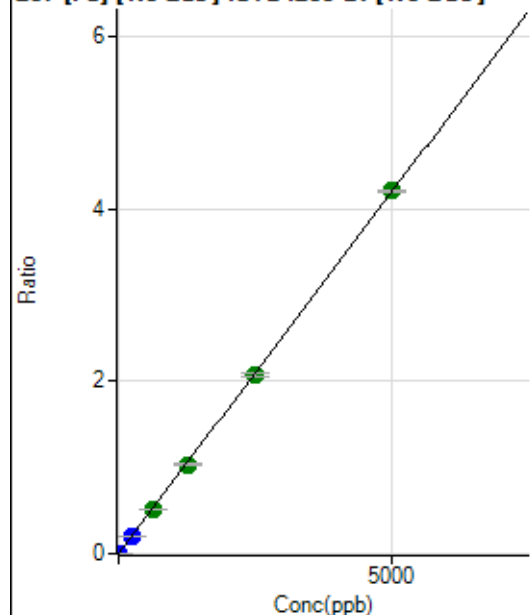
$$DL = 0.01618$$

$$BEC = 0.1017$$

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	405.57	0.0001	P	11.6
2	☐	1.000	0.829	3521.61	0.0008	P	1.9
3	☐	250.000	235.953	892975.01	0.1978	P	0.3
4	☐	625.000	607.732	2326758.26	0.5094	A	2.8
5	☐	1250.000	1233.168	4721586.35	1.0335	A	1.8
6	☐	2500.000	2477.614	9479195.14	2.0763	A	2.2
7	☐	5000.000	5018.262	19114428.88	4.2054	A	0.8
8	☐			9615.73	0.0023	P	2.8

$$y = 8.3800\text{E-}004 * x + 8.8562\text{E-}005$$

$$R = 1.0000$$

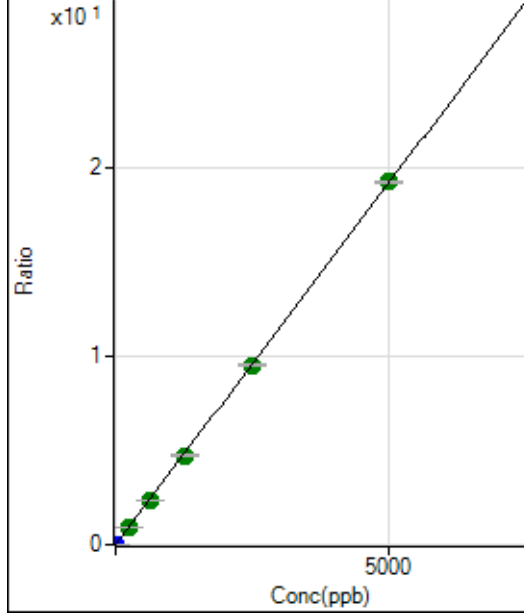
$$DL = 0.03674$$

$$BEC = 0.1057$$

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	1803.40	0.0004	P	2.6
2	☐	1.000	0.816	15805.96	0.0035	P	1.1
3	☐	250.000	242.781	4196093.68	0.9295	A	0.7
4	☐	625.000	605.586	10590361.34	2.3181	A	2.2
5	☐	1250.000	1229.713	21502074.85	4.7067	A	1.7
6	☐	2500.000	2477.737	43296056.02	9.4830	A	1.4
7	☐	5000.000	5018.991	87309102.03	19.2088	A	0.6
8	☐			44109.33	0.0108	P	1.7

$$y = 0.0038 * x + 3.9400E-004$$

$$R = 1.0000$$

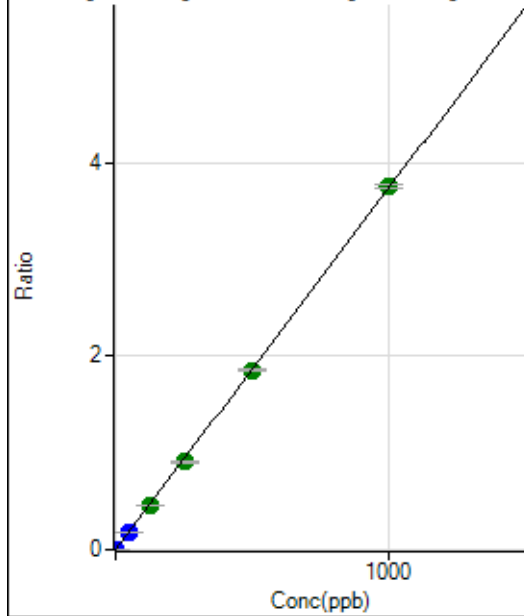
$$DL = 0.00808$$

$$BEC = 0.1029$$

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	14.44	0.0000	P	35.6
2	☐	1.000	0.927	15598.22	0.0035	P	2.2
3	☐	50.000	46.711	787854.33	0.1745	P	0.4
4	☐	125.000	122.037	2083132.54	0.4560	A	2.3
5	☐	250.000	244.075	4165972.93	0.9119	A	2.5
6	☐	500.000	496.216	8464907.72	1.8540	A	1.5
7	☐	1000.000	1003.908	17048564.19	3.7509	A	1.0
8	☐			5550.11	0.0014	P	1.3

$$y = 0.0037 * x + 3.1594E-006$$

$$R = 1.0000$$

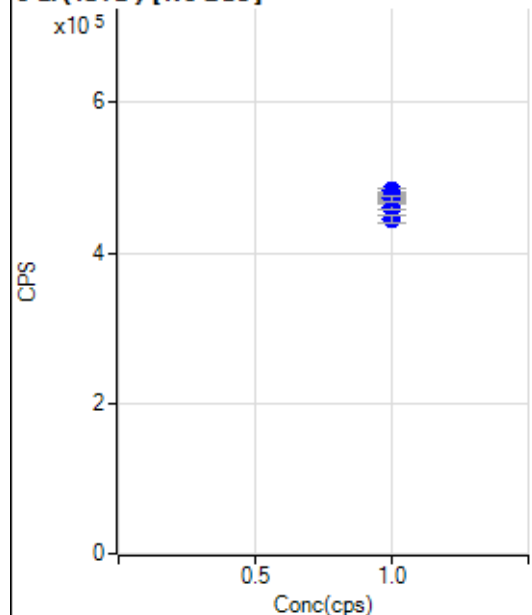
$$DL = 0.0009032$$

$$BEC = 0.0008456$$

Weight: <None>

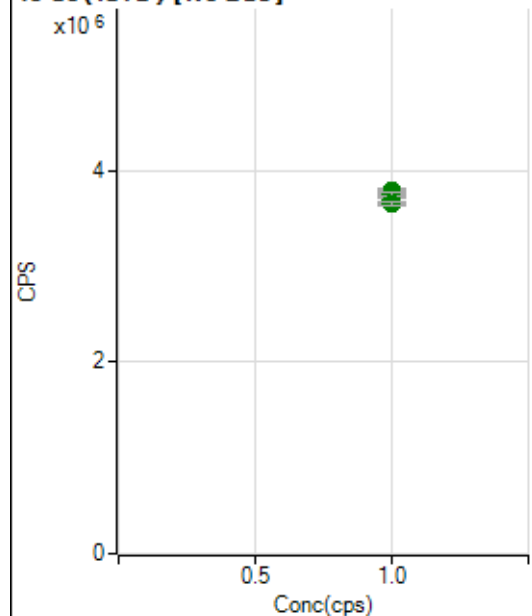
Min Conc: 0

6 Li (ISTD) [No Gas]



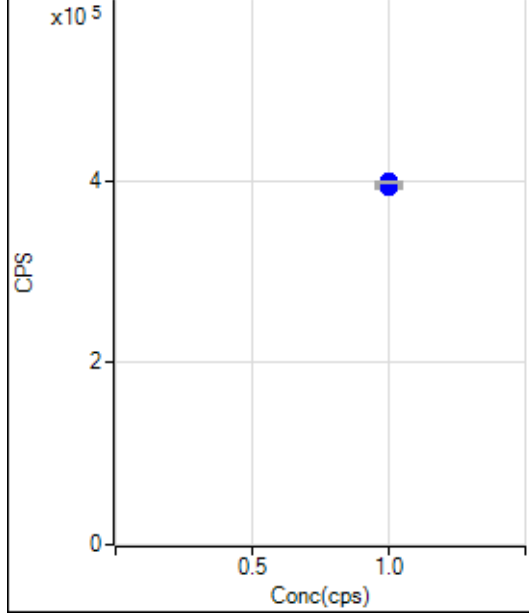
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		468118.40		P	1.0
2	☐	1.000		461021.14		P	1.4
3	☐	1.000		482310.56		P	1.7
4	☐	1.000		477607.96		P	1.5
5	☐	1.000		477598.16		P	1.2
6	☐	1.000		474792.67		P	1.0
7	☐	1.000		472423.66		P	1.7
8	☐	1.000		444083.61		P	2.1

45 Sc (ISTD) [No Gas]



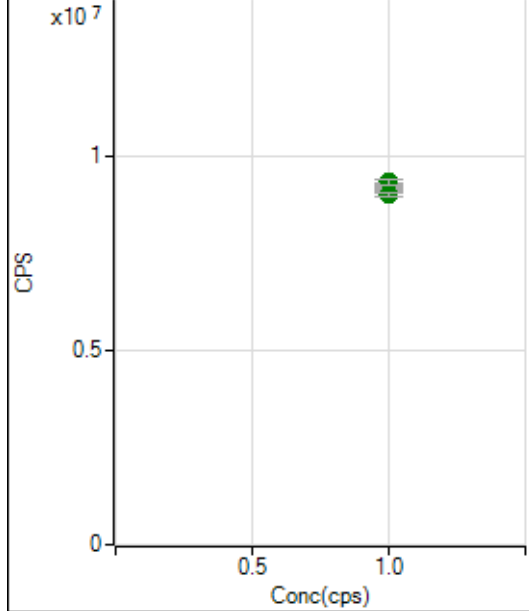
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3788801.57		A	1.7
2	☐	1.000		3743111.30		A	1.1
3	☐	1.000		3691848.10		A	1.2
4	☐	1.000		3688354.01		A	1.8
5	☐	1.000		3675895.50		A	1.8
6	☐	1.000		3775287.44		A	1.4
7	☐	1.000		3753406.89		A	0.9
8	☐	1.000		3650189.15		A	1.3

45 Sc (ISTD) [He]

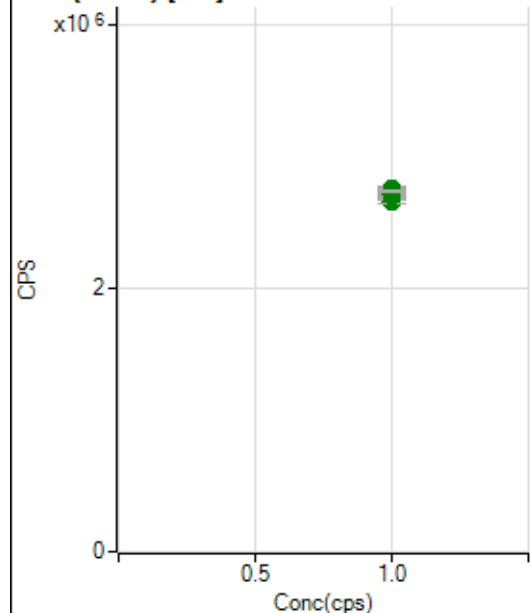


	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		397758.34		P	0.2
2	☐	1.000		393393.67		P	0.4
3	☐	1.000		394435.30		P	0.5
4	☐	1.000		393491.13		P	0.7
5	☐	1.000		394353.83		P	0.8
6	☐	1.000		397503.47		P	1.2
7	☐	1.000		397825.14		P	1.4
8	☐	1.000		399190.06		P	0.5

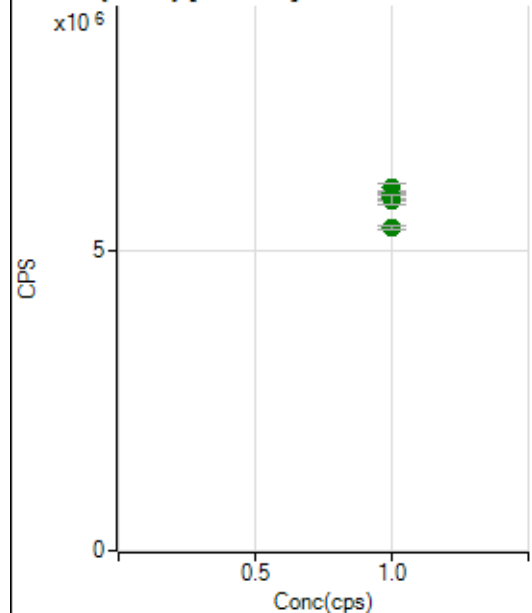
89 Y (ISTD) [No Gas]



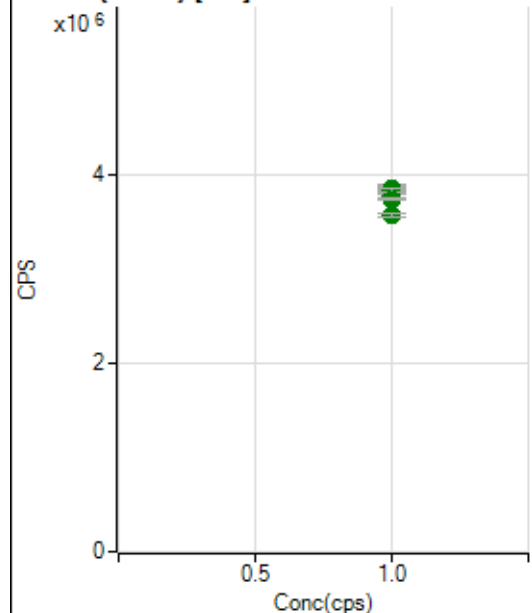
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9215292.16		A	1.5
2	☐	1.000		9217683.33		A	2.1
3	☐	1.000		9230366.18		A	2.0
4	☐	1.000		9186144.38		A	1.7
5	☐	1.000		9192692.22		A	0.7
6	☐	1.000		9339719.86		A	1.2
7	☐	1.000		9338350.55		A	1.6
8	☐	1.000		9003132.57		A	1.1

89 Y(ISTD) [He]

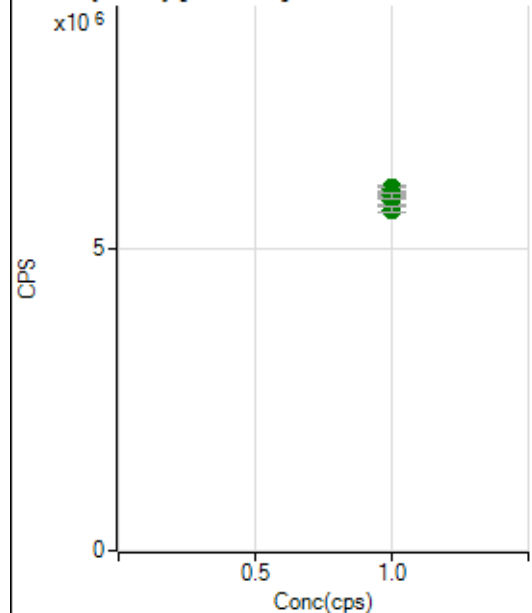
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2740958.50		A	2.2
2	☐	1.000		2734138.74		A	1.6
3	☐	1.000		2755494.45		A	0.7
4	☐	1.000		2661029.80		A	0.9
5	☐	1.000		2707778.48		A	1.1
6	☐	1.000		2749348.53		A	0.5
7	☐	1.000		2717684.66		A	0.9
8	☐	1.000		2738002.41		A	0.3

103 Rh(ISTD) [No Gas]

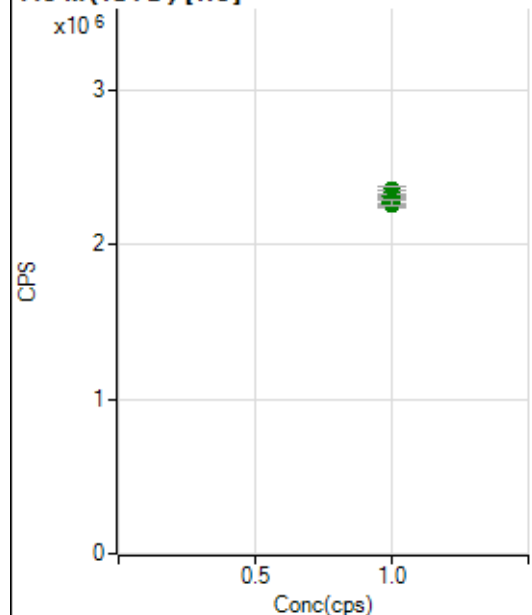
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6061393.94		A	2.6
2	☐	1.000		5978675.05		A	1.5
3	☐	1.000		5945082.20		A	2.4
4	☐	1.000		5922852.69		A	1.1
5	☐	1.000		5859562.06		A	0.5
6	☐	1.000		5881896.79		A	1.6
7	☐	1.000		5869568.66		A	2.4
8	☐	1.000		5395941.20		A	0.9

103 Rh (ISTD) [He]

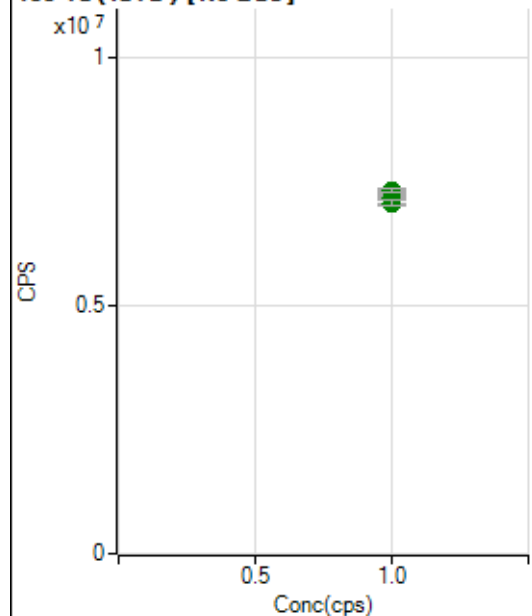
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3851197.58		A	2.3
2	☐	1.000		3848723.73		A	1.4
3	☐	1.000		3837489.08		A	0.4
4	☐	1.000		3778116.82		A	1.3
5	☐	1.000		3798580.19		A	0.3
6	☐	1.000		3834237.45		A	0.8
7	☐	1.000		3740740.12		A	0.4
8	☐	1.000		3567968.70		A	1.0

115 In (ISTD) [No Gas]

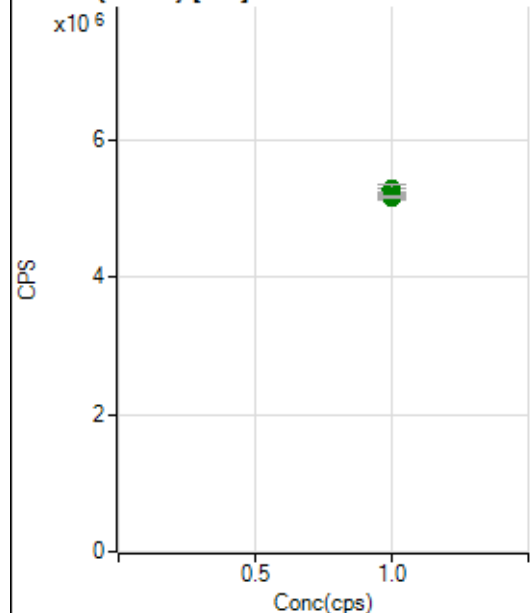
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5992106.38		A	1.7
2	☐	1.000		5770462.86		A	2.1
3	☐	1.000		5971144.62		A	1.5
4	☐	1.000		5774142.97		A	2.1
5	☐	1.000		5824887.41		A	0.6
6	☐	1.000		5898978.40		A	0.9
7	☐	1.000		5871492.79		A	1.6
8	☐	1.000		5632085.92		A	1.4

115 In (ISTD) [He]

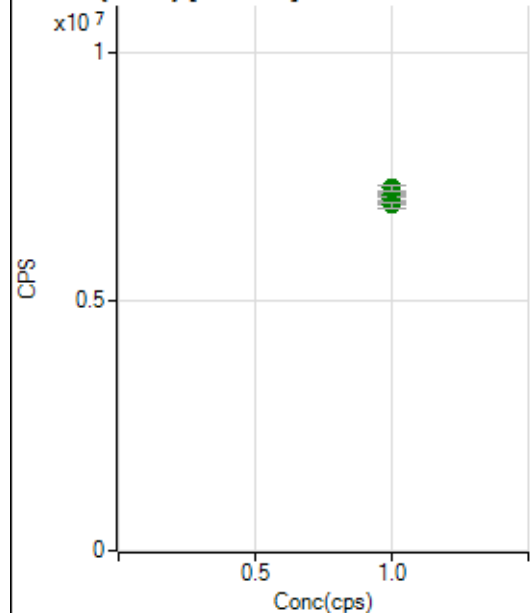
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2348324.85		A	2.9
2	☐	1.000		2320283.39		A	2.4
3	☐	1.000		2304789.10		A	0.3
4	☐	1.000		2282981.77		A	1.7
5	☐	1.000		2316978.72		A	1.4
6	☐	1.000		2316635.49		A	1.1
7	☐	1.000		2264517.70		A	1.9
8	☐	1.000		2275396.66		A	1.6

159 Tb (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7286471.07		A	2.6
2	☐	1.000		7164620.80		A	1.1
3	☐	1.000		7146776.49		A	1.8
4	☐	1.000		7254856.91		A	1.1
5	☐	1.000		7238921.49		A	0.6
6	☐	1.000		7299226.91		A	0.7
7	☐	1.000		7323968.71		A	1.0
8	☐	1.000		7073201.77		A	1.7

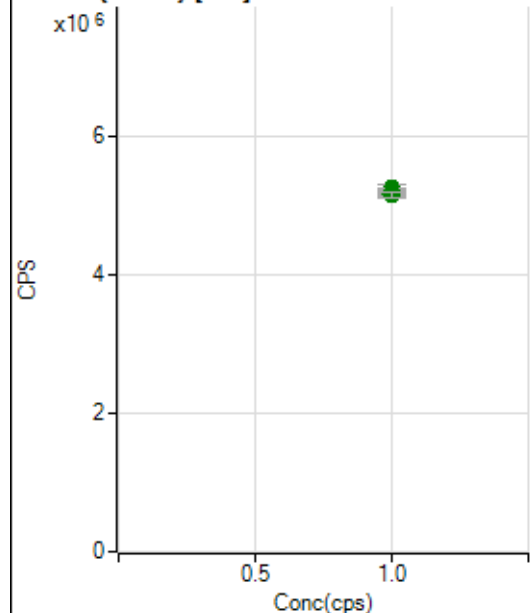
159 Tb (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5218941.83		A	1.2
2	☐	1.000		5167474.13		A	0.8
3	☐	1.000		5162423.12		A	1.0
4	☐	1.000		5139327.46		A	0.4
5	☐	1.000		5262435.79		A	0.7
6	☐	1.000		5209922.77		A	1.0
7	☐	1.000		5283415.93		A	2.6
8	☐	1.000		5171836.63		A	0.6

165 Ho (ISTD) [No Gas]

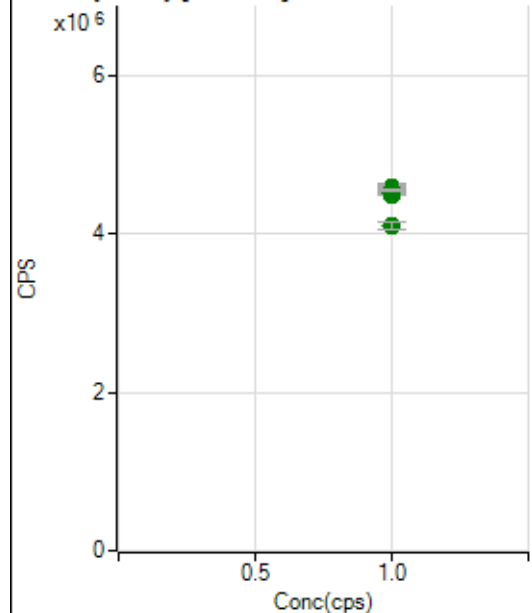
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7107620.45		A	2.0
2	☐	1.000		6924933.37		A	1.5
3	☐	1.000		7073859.83		A	1.8
4	☐	1.000		6960771.77		A	0.4
5	☐	1.000		7080500.04		A	1.7
6	☐	1.000		7152157.74		A	1.2
7	☐	1.000		7277840.24		A	1.6
8	☐	1.000		6937419.55		A	1.5

165 Ho (ISTD) [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5223497.11		A	0.9
2	☐	1.000		5192201.97		A	1.4
3	☐	1.000		5188059.02		A	0.5
4	☐	1.000		5208094.19		A	1.6
5	☐	1.000		5207858.95		A	0.2
6	☐	1.000		5245565.65		A	2.1
7	☐	1.000		5235100.06		A	0.6
8	☐	1.000		5160328.54		A	1.5

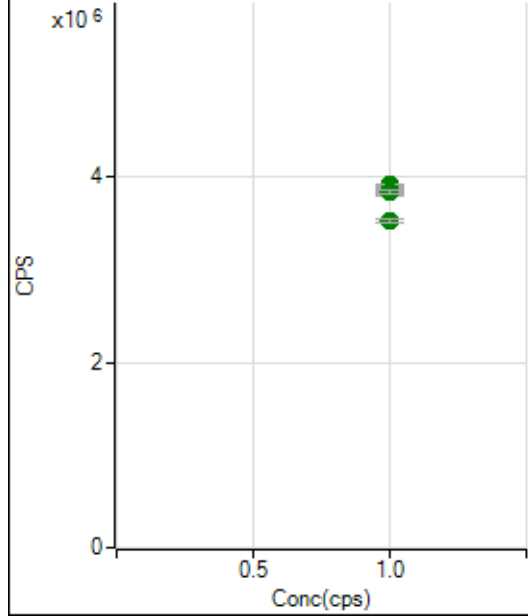
209 Bi (ISTD) [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4576586.46		A	0.8
2	☐	1.000		4496744.69		A	0.9
3	☐	1.000		4514240.63		A	1.1
4	☐	1.000		4570662.02		A	3.2
5	☐	1.000		4568809.76		A	0.8
6	☐	1.000		4566235.97		A	1.6
7	☐	1.000		4545430.90		A	0.9
8	☐	1.000		4101323.62		A	1.9

Calibration for 005CALS.d

209 Bi (ISTD) [He]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3911962.20		A	0.7
2	☐	1.000		3864191.71		A	1.6
3	☐	1.000		3879592.58		A	0.5
4	☐	1.000		3853355.60		A	0.6
5	☐	1.000		3856810.43		A	2.9
6	☐	1.000		3830850.88		A	1.7
7	☐	1.000		3842429.32		A	1.2
8	☐	1.000		3530235.40		A	0.9

US EPA Tune Check Report

Operator Name Jaswal

Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7081225 MS.b

Acq. Date-Time 2025-08-12 09:26:13

Report Comment ---

Instrument Name G8403A JP14410463

[No Gas]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
9		5556	55557.53			0.578	5.000
24		136571	1365710.32			0.760	5.000
25		17759	177594.45			0.422	5.000
26		20514	205143.32			0.259	5.000
59		78740	787397.48			0.587	5.000
113		9568	95676.56			0.920	5.000
115		112251	1122514.79			0.768	5.000
206		21359	213594.08			0.728	5.000
207		18726	187256.78			0.389	5.000
208		44717	447170.32			0.356	5.000
220		0	2.40			47.507	

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

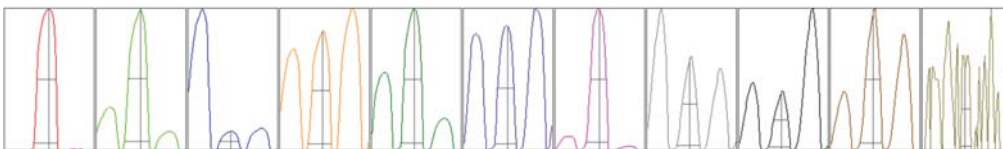
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	5597	5530	5581	5548	5522
24	136906	136230	135981	135537	138201
25	17744	17666	17753	17876	17758
26	20456	20500	20493	20523	20599
59	79371	78446	78273	78537	79071
113	9684	9578	9436	9568	9573
115	113526	112264	111327	112532	111608
206	21389	21090	21407	21492	21418
207	18748	18629	18783	18797	18671
208	44719	44500	44740	44946	44680

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	8935.44	9.00	8.90 - 9.10	
24	230341.02	24.00	23.90 - 24.10	
25	29624.97	24.95	24.90 - 25.10	
26	35158.32	25.95	25.90 - 26.10	
59	136726.20	58.95	58.90 - 59.10	
113	18473.62	113.00	112.90 - 113.10	
115	213797.77	115.00	114.90 - 115.10	
206	44733.11	205.95	205.90 - 206.10	
207	39518.69	206.95	206.90 - 207.10	
208	94464.70	207.95	207.90 - 208.10	
220	0.35	219.95	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.65	0.787	0.900	
24	0.64	0.827	0.900	
25	0.63	0.783	0.900	
26	0.62	0.780	0.900	
59	0.61	0.741	0.900	
113	0.53	0.730	0.900	
115	0.52	0.748	0.900	
206	0.49	0.770	0.900	
207	0.48	0.734	0.900	
208	0.49	0.752	0.900	
220	0.30	0.345		

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	16.0 V
Extract 2	-150.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-65 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	139	Axis Gain	0.9973	QP Bias	-3.0 V
Mass Offset	129	Axis Offset	0.13		

Hardware Settings

Torch

Torch H	-1.8 mm	Torch V	0.3 mm
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EM

Discriminator	4.7 mV	Analog HV	2291 V	Pulse HV	1177 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		30408	304084.79			0.567	
89		78599	785990.84			0.690	
205		24989	249887.82			1.199	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	30652	30506	30326	30347	30211
89	79371	78197	78497	78033	78898
205	25267	25295	24847	24954	24581

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	9.3 V	Deflect	3.6 V
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US EPA Tune Check Report

Extract 2	-195.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-90 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	139	Axis Gain	0.9973	QP Bias	-13.0 V
Mass Offset	129	Axis Offset	0.13		
Hardware Settings					
Torch					
Torch H	-1.8 mm	Torch V	0.3 mm		
EM					
Discriminator	4.7 mV	Analog HV	2291 V	Pulse HV	1177 V

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:08:13 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	-0.02	0.15	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	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.09	0.00	0.09	0.00	N/A	ppb
Cadmium	106-1	0.36	-0.14	-0.22	0.00	N/A	ppb
Cadmium	111-1	0.03	0.00	-0.03	0.00	N/A	ppb
Calcium	43-1	-0.11	-2.47	2.58	0.00	N/A	ppb
Calcium	44-1	-3.12	2.31	0.81	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.02	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	-0.01	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	0.00	0.02	-0.02	0.00	N/A	ppb
Iron	57-2	0.38	1.27	-1.66	0.00	N/A	ppb
Iron	54-2	0.00	0.49	-0.49	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:08:13 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.11	-0.18	0.07	0.00	N/A	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	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	0.07	-0.01	-0.06	0.00	N/A	ppb
Phosphorus	31-2	-129.47	-141.65	-137.56	-136.23		ppb
Potassium	39-2	-0.36	3.19	-2.84	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.07	0.33	-0.41	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.97	1.12	0.85	0.00	N/A	ppb
Silicon	28-1	-0.71	0.43	0.28	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	-0.20	0.27	-0.07	0.00	N/A	ppb
Strontium	86-1	-0.03	0.01	0.03	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-306.77	-179.24	-90.42	-192.14		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.00	0.00	0.00	N/A	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:08:13 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.07	-0.06	-0.01	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 : LB136790 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:11:31 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.94	20.91	20.94	20.93	0.10	ppb
Antimony	121-1	2.13	2.05	2.05	2.07	2.27	ppb
Arsenic	75-2	1.03	1.10	0.97	1.04	6.22	ppb
Barium	135-1	9.49	9.63	9.41	9.51	1.18	ppb
Barium	137-1	9.59	9.43	9.86	9.63	2.24	ppb
Beryllium	9-1	1.11	1.15	1.09	1.12	2.46	ppb
Bismuth	209-1				98		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.67	0.60	0.92	0.73	23.34	ppb
Cadmium	106-1	1.59	-0.71	1.67	0.85	159.09	ppb
Cadmium	111-1	1.05	0.83	1.05	0.98	12.89	ppb
Calcium	43-1	402.13	402.80	413.07	406.00	1.51	ppb
Calcium	44-1	420.29	426.05	421.92	422.75	0.70	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.04	2.02	2.14	2.07	2.93	ppb
Cobalt	59-2	1.10	1.09	1.09	1.09	0.68	ppb
Copper	63-2	1.98	1.96	1.88	1.94	2.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				99		%
Iron	56-2	52.64	52.07	50.81	51.84	1.80	ppb
Iron	57-2	55.27	55.28	51.31	53.95	4.24	ppb
Iron	54-2	52.75	49.86	52.41	51.68	3.06	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:11:31 DataFile Name : 005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.81	0.82	0.81	0.81	0.71	ppb
Lead	207-1	0.82	0.82	0.85	0.83	2.14	ppb
Lead	208-1	0.81	0.81	0.83	0.82	1.20	ppb
Lithium	6-1				98		%
Magnesium	24-2	478.85	475.23	477.80	477.29	0.39	ppb
Manganese	55-2	0.96	0.88	1.00	0.95	6.14	ppb
Molybdenum	94-1	5.80	6.11	5.71	5.88	3.56	ppb
Molybdenum	95-1	4.92	4.77	4.81	4.83	1.64	ppb
Molybdenum	96-1	4.96	4.93	5.05	4.98	1.27	ppb
Molybdenum	97-1	5.02	5.20	5.01	5.08	2.11	ppb
Molybdenum	98-1	4.94	4.96	4.99	4.96	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	0.83	1.02	0.99	14.11	ppb
Phosphorus	31-2	123.67	131.08	153.93	136.23	11.58	ppb
Potassium	39-2	492.43	484.69	479.28	485.47	1.36	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				99		%
Scandium	45-2				99		%
Selenium	82-1	4.42	5.80	4.70	4.97	14.72	ppb
Selenium	77-2	4.74	4.86	3.34	4.31	19.59	ppb
Selenium	78-2	4.71	4.79	4.03	4.51	9.19	ppb
Silicon	28-1	1.34	3.26	2.42	2.34	41.04	ppb
Silver	107-1	1.06	1.04	1.08	1.06	1.79	ppb
Silver	109-1	1.06	1.03	1.07	1.05	2.38	ppb
Sodium	23-2	464.76	459.80	472.72	465.76	1.40	ppb
Strontium	86-1	0.95	0.95	0.92	0.94	1.68	ppb
Strontium	88-1	0.95	0.94	0.98	0.96	2.11	ppb
Sulfur	34-1	58.81	295.07	222.55	192.14	62.99	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.99	0.97	1.01	0.99	1.99	ppb
Thallium	205-1	0.96	0.94	0.99	0.96	2.18	ppb
Tin	118-1	4.96	4.86	5.11	4.98	2.54	ppb
Titanium	47-1	4.97	5.10	5.15	5.07	1.89	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:11:31 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.95	0.91	0.93	0.93	2.25	ppb
Vanadium	51-2	4.96	4.96	5.07	5.00	1.22	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	4.71	4.47	4.59	4.59	2.60	ppb
Zirconium	90-1	0.99	1.02	1.02	1.01	1.66	ppb
Zirconium	91-1	0.99	1.02	1.09	1.03	5.00	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:18:06 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	984.60	985.12	970.31	980.01	0.86	ppb
Antimony	121-1	50.72	51.86	51.87	51.48	1.29	ppb
Arsenic	75-2	50.98	50.64	51.13	50.92	0.49	ppb
Barium	135-1	248.99	251.38	255.12	251.83	1.23	ppb
Barium	137-1	244.62	248.83	248.08	247.18	0.91	ppb
Beryllium	9-1	51.26	51.73	52.70	51.90	1.41	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	51.53	53.25	54.18	52.99	2.54	ppb
Cadmium	106-1	50.78	52.63	54.20	52.54	3.26	ppb
Cadmium	111-1	51.96	52.66	52.33	52.32	0.67	ppb
Calcium	43-1	4946.97	4941.43	4945.30	4944.57	0.06	ppb
Calcium	44-1	4689.65	4771.70	4799.60	4753.65	1.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	51.54	51.61	50.80	51.31	0.88	ppb
Cobalt	59-2	51.71	51.37	51.66	51.58	0.35	ppb
Copper	63-2	526.66	532.91	518.42	526.00	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				100		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	2500.03	2496.97	2496.42	2497.81	0.08	ppb
Iron	57-2	2651.22	2657.49	2616.99	2641.90	0.83	ppb
Iron	54-2	2666.85	2668.02	2647.51	2660.79	0.43	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:18:06 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	239.52	239.15	237.44	238.70	0.47	ppb
Lead	207-1	235.06	236.57	236.23	235.95	0.34	ppb
Lead	208-1	242.77	241.09	244.48	242.78	0.70	ppb
Lithium	6-1				103		%
Magnesium	24-2	4899.21	4962.10	4871.95	4911.09	0.94	ppb
Manganese	55-2	511.47	508.52	510.97	510.32	0.31	ppb
Molybdenum	94-1	500.63	499.92	511.08	503.88	1.24	ppb
Molybdenum	95-1	494.74	496.98	506.62	499.45	1.26	ppb
Molybdenum	96-1	493.44	497.34	503.62	498.13	1.03	ppb
Molybdenum	97-1	501.40	501.09	506.34	502.94	0.59	ppb
Molybdenum	98-1	495.87	492.32	498.16	495.45	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.11	52.17	52.00	52.09	0.17	ppb
Phosphorus	31-2	902.26	904.57	916.50	907.77	0.84	ppb
Potassium	39-2	2516.00	2520.42	2496.22	2510.88	0.51	ppb
Rhodium	103-1				98		%
Rhodium	103-2				100		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	52.22	50.76	52.42	51.80	1.75	ppb
Selenium	77-2	53.37	47.11	54.20	51.56	7.52	ppb
Selenium	78-2	49.39	53.83	49.55	50.93	4.94	ppb
Silicon	28-1	64.08	70.55	66.30	66.98	4.91	ppb
Silver	107-1	51.20	52.66	53.07	52.31	1.88	ppb
Silver	109-1	51.40	52.42	52.26	52.03	1.05	ppb
Sodium	23-2	4819.78	4853.29	4965.04	4879.37	1.56	ppb
Strontium	86-1	50.63	51.08	51.42	51.04	0.78	ppb
Strontium	88-1	50.49	50.72	51.26	50.82	0.78	ppb
Sulfur	34-1	1051.94	1159.80	1311.70	1174.48	11.11	ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	47.99	48.01	47.74	47.91	0.32	ppb
Thallium	205-1	47.36	47.49	47.25	47.37	0.25	ppb
Tin	118-1	49.48	50.99	51.55	50.67	2.11	ppb
Titanium	47-1	509.87	514.71	509.42	511.33	0.57	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:18:06 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	46.59	46.61	46.93	46.71	0.41	ppb
Vanadium	51-2	50.50	51.07	50.30	50.62	0.79	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	526.27	532.01	530.47	529.58	0.56	ppb
Zirconium	90-1	49.86	50.24	50.80	50.30	0.94	ppb
Zirconium	91-1	50.44	50.49	51.04	50.66	0.65	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:21:17 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2415.20	2413.44	2419.48	2416.04	0.13	ppb
Antimony	121-1	121.01	124.70	123.69	123.13	1.55	ppb
Arsenic	75-2	131.87	125.76	131.58	129.74	2.66	ppb
Barium	135-1	596.82	602.85	605.97	601.88	0.77	ppb
Barium	137-1	586.10	596.17	597.78	593.35	1.07	ppb
Beryllium	9-1	125.84	127.56	129.10	127.50	1.28	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	122.79	125.36	128.48	125.55	2.27	ppb
Cadmium	106-1	121.58	122.86	124.69	123.04	1.27	ppb
Cadmium	111-1	123.85	125.45	128.00	125.77	1.67	ppb
Calcium	43-1	12054.89	12332.73	12315.41	12234.34	1.27	ppb
Calcium	44-1	11515.91	11860.96	11719.42	11698.76	1.48	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	124.59	125.25	125.43	125.09	0.35	ppb
Cobalt	59-2	126.85	127.66	127.78	127.43	0.40	ppb
Copper	63-2	1273.91	1272.94	1291.75	1279.53	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				96		%
Indium	115-2				97		%
Iron	56-2	6262.31	6355.91	6322.35	6313.53	0.75	ppb
Iron	57-2	6450.58	6520.84	6512.45	6494.62	0.59	ppb
Iron	54-2	6567.42	6573.65	6594.66	6578.58	0.22	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:21:17 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	584.56	604.59	615.49	601.55	2.61	ppb
Lead	207-1	589.30	611.01	622.89	607.73	2.80	ppb
Lead	208-1	590.44	612.33	613.99	605.59	2.17	ppb
Lithium	6-1				102		%
Magnesium	24-2	12242.41	11887.54	12282.71	12137.56	1.79	ppb
Manganese	55-2	1267.18	1277.33	1235.49	1260.00	1.73	ppb
Molybdenum	94-1	1220.17	1238.31	1259.02	1239.16	1.57	ppb
Molybdenum	95-1	1213.53	1246.87	1245.01	1235.14	1.52	ppb
Molybdenum	96-1	1210.51	1247.51	1239.75	1232.59	1.58	ppb
Molybdenum	97-1	1205.26	1220.62	1239.87	1221.92	1.42	ppb
Molybdenum	98-1	1203.87	1222.37	1235.03	1220.42	1.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.11	127.90	127.33	128.11	0.71	ppb
Phosphorus	31-2	2396.64	2415.88	2390.19	2400.90	0.56	ppb
Potassium	39-2	5736.79	5787.07	5772.87	5765.58	0.45	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	126.45	129.32	126.33	127.36	1.33	ppb
Selenium	77-2	129.40	126.40	144.21	133.34	7.15	ppb
Selenium	78-2	123.22	123.90	126.01	124.38	1.17	ppb
Silicon	28-1	134.88	140.83	144.85	140.19	3.58	ppb
Silver	107-1	126.01	126.84	126.03	126.29	0.38	ppb
Silver	109-1	123.80	125.13	124.19	124.37	0.55	ppb
Sodium	23-2	12081.04	11790.59	12121.58	11997.74	1.50	ppb
Strontium	86-1	121.96	124.66	123.90	123.51	1.13	ppb
Strontium	88-1	121.83	125.60	126.22	124.55	1.91	ppb
Sulfur	34-1	2369.21	2710.74	2810.36	2630.10	8.80	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	112.88	117.01	118.49	116.13	2.50	ppb
Thallium	205-1	112.30	116.56	118.95	115.93	2.90	ppb
Tin	118-1	121.09	121.97	123.09	122.05	0.82	ppb
Titanium	47-1	1220.57	1256.57	1260.38	1245.84	1.76	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:21:17 DataFile Name : 008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	119.36	121.89	124.86	122.04	2.26	ppb
Vanadium	51-2	125.29	126.40	125.71	125.80	0.44	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%
Zinc	66-2	1285.83	1315.62	1275.97	1292.47	1.60	ppb
Zirconium	90-1	121.44	124.65	122.85	122.98	1.31	ppb
Zirconium	91-1	123.00	125.86	124.75	124.54	1.16	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:24:15 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4805.54	4804.14	4853.30	4821.00	0.58	ppb
Antimony	121-1	247.07	253.15	248.63	249.62	1.27	ppb
Arsenic	75-2	252.98	254.88	256.04	254.63	0.61	ppb
Barium	135-1	1209.32	1242.51	1205.20	1219.01	1.68	ppb
Barium	137-1	1210.52	1259.52	1221.24	1230.43	2.09	ppb
Beryllium	9-1	251.25	254.96	258.52	254.91	1.43	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	248.00	258.75	248.70	251.82	2.39	ppb
Cadmium	106-1	245.65	258.16	251.58	251.80	2.49	ppb
Cadmium	111-1	249.28	257.45	253.39	253.37	1.61	ppb
Calcium	43-1	24228.25	25297.44	24898.35	24808.01	2.18	ppb
Calcium	44-1	23122.65	24108.12	23886.71	23705.83	2.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	252.38	251.81	254.31	252.84	0.52	ppb
Cobalt	59-2	254.00	254.43	256.03	254.82	0.42	ppb
Copper	63-2	2566.39	2520.15	2532.19	2539.58	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				99		%
Iron	56-2	12557.22	12521.17	12500.50	12526.29	0.23	ppb
Iron	57-2	12967.49	12905.42	13036.02	12969.64	0.50	ppb
Iron	54-2	12645.01	12496.19	12584.41	12575.20	0.60	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:24:15 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1203.93	1236.42	1236.55	1225.63	1.53	ppb
Lead	207-1	1208.88	1250.65	1239.98	1233.17	1.76	ppb
Lead	208-1	1209.68	1228.60	1250.86	1229.71	1.68	ppb
Lithium	6-1				102		%
Magnesium	24-2	24029.25	24455.34	24592.86	24359.15	1.21	ppb
Manganese	55-2	2530.48	2503.53	2481.92	2505.31	0.97	ppb
Molybdenum	94-1	2509.43	2487.55	2518.98	2505.32	0.64	ppb
Molybdenum	95-1	2454.39	2426.08	2470.97	2450.48	0.93	ppb
Molybdenum	96-1	2487.50	2460.25	2501.80	2483.18	0.85	ppb
Molybdenum	97-1	2494.19	2479.85	2516.08	2496.71	0.73	ppb
Molybdenum	98-1	2460.87	2482.12	2538.83	2493.94	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.05	253.61	254.70	254.79	0.48	ppb
Phosphorus	31-2	4981.37	5021.08	5098.04	5033.50	1.18	ppb
Potassium	39-2	11825.94	11740.70	11882.99	11816.54	0.61	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	261.45	256.26	260.73	259.48	1.08	ppb
Selenium	77-2	251.40	249.89	260.90	254.06	2.35	ppb
Selenium	78-2	259.39	244.51	255.24	253.05	3.03	ppb
Silicon	28-1	258.91	274.96	272.90	268.92	3.25	ppb
Silver	107-1	247.13	255.22	251.05	251.13	1.61	ppb
Silver	109-1	245.60	255.66	250.91	250.72	2.01	ppb
Sodium	23-2	24189.78	24091.29	24212.88	24164.65	0.27	ppb
Strontium	86-1	249.32	250.24	253.57	251.04	0.89	ppb
Strontium	88-1	246.69	253.66	256.53	252.29	2.01	ppb
Sulfur	34-1	4878.74	5314.16	5331.66	5174.86	4.96	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	232.44	233.43	238.67	234.85	1.43	ppb
Thallium	205-1	243.37	248.33	251.10	247.60	1.58	ppb
Tin	118-1	243.07	248.75	245.22	245.68	1.17	ppb
Titanium	47-1	2428.88	2556.00	2486.32	2490.40	2.56	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:24:15 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	239.45	241.86	250.92	244.08	2.48	ppb
Vanadium	51-2	249.82	250.27	252.47	250.86	0.57	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	2628.11	2532.55	2589.88	2583.51	1.86	ppb
Zirconium	90-1	247.61	249.52	248.80	248.64	0.39	ppb
Zirconium	91-1	251.45	251.60	253.39	252.15	0.43	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:27:09 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9755.23	9326.89	9463.48	9515.20	2.30	ppb
Antimony	121-1	498.41	506.99	490.30	498.57	1.67	ppb
Arsenic	75-2	494.91	488.14	490.10	491.05	0.71	ppb
Barium	135-1	2451.96	2508.02	2447.38	2469.12	1.37	ppb
Barium	137-1	2461.36	2508.78	2410.64	2460.26	2.00	ppb
Beryllium	9-1	495.84	502.17	509.19	502.40	1.33	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	500.80	504.84	501.04	502.23	0.45	ppb
Cadmium	106-1	492.35	512.01	495.32	499.89	2.12	ppb
Cadmium	111-1	495.81	508.65	494.86	499.77	1.54	ppb
Calcium	43-1	47519.19	48495.27	48027.37	48013.94	1.02	ppb
Calcium	44-1	45877.90	46940.14	47099.38	46639.14	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	511.06	495.45	512.50	506.34	1.87	ppb
Cobalt	59-2	524.32	499.17	499.27	507.59	2.85	ppb
Copper	63-2	5046.36	5024.98	5013.17	5028.17	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	25363.60	24493.55	24437.61	24764.92	2.10	ppb
Iron	57-2	25378.69	24317.59	24168.95	24621.74	2.68	ppb
Iron	54-2	25415.08	24277.35	24929.26	24873.90	2.30	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:27:09 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2416.87	2497.66	2518.06	2477.53	2.16	ppb
Lead	207-1	2414.66	2511.56	2506.62	2477.61	2.20	ppb
Lead	208-1	2439.30	2491.21	2502.71	2477.74	1.36	ppb
Lithium	6-1				101		%
Magnesium	24-2	47545.56	46996.89	47389.26	47310.57	0.60	ppb
Manganese	55-2	5091.50	4809.06	4927.48	4942.68	2.87	ppb
Molybdenum	94-1	4856.54	4928.77	4898.93	4894.75	0.74	ppb
Molybdenum	95-1	4895.21	4941.50	5010.21	4948.97	1.17	ppb
Molybdenum	96-1	4900.03	4981.63	4937.06	4939.57	0.83	ppb
Molybdenum	97-1	4777.08	4940.73	5014.88	4910.90	2.48	ppb
Molybdenum	98-1	4817.22	4964.50	4893.50	4891.74	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.94	502.21	503.88	505.34	0.80	ppb
Phosphorus	31-2	10065.52	9733.91	9788.96	9862.80	1.80	ppb
Potassium	39-2	23014.49	22881.95	23449.47	23115.31	1.28	ppb
Rhodium	103-1				97		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	495.89	501.78	498.71	498.79	0.59	ppb
Selenium	77-2	501.48	492.90	481.12	491.83	2.08	ppb
Selenium	78-2	481.15	502.57	502.59	495.44	2.50	ppb
Silicon	28-1	490.36	513.95	507.81	504.04	2.43	ppb
Silver	107-1	498.64	501.87	495.44	498.65	0.64	ppb
Silver	109-1	497.36	505.95	492.83	498.71	1.34	ppb
Sodium	23-2	47677.56	46413.75	47285.08	47125.47	1.37	ppb
Strontium	86-1	482.29	493.08	496.98	490.78	1.55	ppb
Strontium	88-1	486.47	497.84	496.04	493.45	1.24	ppb
Sulfur	34-1	9490.58	9997.60	9912.94	9800.37	2.77	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	495.61	492.36	505.14	497.70	1.33	ppb
Thallium	205-1	483.49	482.97	493.11	486.53	1.17	ppb
Tin	118-1	501.27	498.32	486.24	495.28	1.61	ppb
Titanium	47-1	4806.65	4839.63	4928.04	4858.11	1.29	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:27:09 DataFile Name : 010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	487.91	500.90	499.84	496.22	1.45	ppb
Vanadium	51-2	485.64	476.99	490.95	484.53	1.45	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	5052.26	5102.34	4964.96	5039.85	1.38	ppb
Zirconium	90-1	482.14	496.48	496.74	491.79	1.70	ppb
Zirconium	91-1	487.59	504.26	499.94	497.27	1.74	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:29:53 DataFile Name : 011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18861.99	19256.69	18769.22	18962.63	1.37	ppb
Antimony	121-1	988.74	1004.21	1009.96	1000.97	1.10	ppb
Arsenic	75-2	1001.11	1006.77	1000.15	1002.68	0.36	ppb
Barium	135-1	5008.76	4981.72	5087.48	5025.99	1.09	ppb
Barium	137-1	5043.26	5007.19	5036.14	5028.86	0.38	ppb
Beryllium	9-1	982.65	1004.30	1004.54	997.17	1.26	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	989.40	992.72	1012.52	998.21	1.25	ppb
Cadmium	106-1	997.47	996.74	1004.96	999.72	0.46	ppb
Cadmium	111-1	997.30	989.79	1010.08	999.06	1.03	ppb
Calcium	43-1	96788.50	95054.73	93816.07	95219.77	1.57	ppb
Calcium	44-1	94251.38	96188.97	95776.80	95405.72	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1005.98	1005.60	976.55	996.05	1.70	ppb
Cobalt	59-2	998.34	999.88	985.63	994.62	0.79	ppb
Copper	63-2	9872.38	10084.13	9956.57	9971.03	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	50047.99	50854.61	48669.05	49857.22	2.22	ppb
Iron	57-2	49092.90	49206.44	49653.84	49317.72	0.60	ppb
Iron	54-2	50431.86	50788.88	49159.12	50126.62	1.71	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:29:53 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4977.68	5020.21	5064.58	5020.82	0.87	ppb
Lead	207-1	4973.09	5042.01	5039.69	5018.26	0.78	ppb
Lead	208-1	4981.79	5040.01	5035.17	5018.99	0.64	ppb
Lithium	6-1				101		%
Magnesium	24-2	95292.59	95752.83	94270.85	95105.42	0.80	ppb
Manganese	55-2	10028.27	10208.29	9840.14	10025.57	1.84	ppb
Molybdenum	94-1	9784.05	10261.08	10112.24	10052.46	2.43	ppb
Molybdenum	95-1	9771.11	10178.19	10170.04	10039.78	2.32	ppb
Molybdenum	96-1	9820.89	10107.28	10181.89	10036.69	1.90	ppb
Molybdenum	97-1	9922.23	10019.93	10204.06	10048.74	1.42	ppb
Molybdenum	98-1	9902.54	10208.92	10067.25	10059.57	1.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	988.66	1007.44	990.81	995.64	1.03	ppb
Phosphorus	31-2	19943.87	20411.34	19876.47	20077.23	1.45	ppb
Potassium	39-2	47438.12	47982.67	46299.70	47240.16	1.82	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	82-1	966.79	1022.53	1004.23	997.85	2.85	ppb
Selenium	77-2	1013.14	998.64	994.07	1001.95	0.99	ppb
Selenium	78-2	992.13	1019.22	993.32	1001.55	1.53	ppb
Silicon	28-1	984.31	986.05	1001.37	990.58	0.95	ppb
Silver	107-1	991.89	1002.41	1006.05	1000.12	0.74	ppb
Silver	109-1	1001.32	995.22	1004.78	1000.44	0.48	ppb
Sodium	23-2	93306.72	95036.52	93202.01	93848.41	1.10	ppb
Strontium	86-1	991.19	1021.31	1000.95	1004.48	1.53	ppb
Strontium	88-1	983.82	1011.64	1012.69	1002.72	1.63	ppb
Sulfur	34-1	19895.20	20019.09	20179.04	20031.11	0.71	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1002.69	1000.78	1014.99	1006.15	0.77	ppb
Thallium	205-1	1004.30	1008.29	1013.21	1008.60	0.44	ppb
Tin	118-1	992.36	999.92	1019.04	1003.78	1.37	ppb
Titanium	47-1	9920.94	10138.98	10159.97	10073.30	1.31	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:29:53 DataFile Name : 011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	993.31	1005.59	1012.82	1003.91	0.98	ppb
Vanadium	51-2	1022.86	1014.10	985.22	1007.39	1.96	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%
Zinc	66-2	9972.51	10012.43	9872.28	9952.41	0.73	ppb
Zirconium	90-1	975.64	1036.89	1001.52	1004.68	3.06	ppb
Zirconium	91-1	983.98	1014.31	1004.27	1000.85	1.54	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:32:43 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99635.38	100739.78	100426.45	100267.20	0.57	ppb
Antimony	121-1	1.09	1.15	1.14	1.13	2.94	ppb
Arsenic	75-2	1.52	1.45	1.69	1.55	8.07	ppb
Barium	135-1	4.37	4.47	4.29	4.38	1.97	ppb
Barium	137-1	4.00	4.48	4.11	4.20	6.07	ppb
Beryllium	9-1	0.46	0.51	0.44	0.47	7.49	ppb
Bismuth	209-1				90		%
Bismuth	209-2				90		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.03	1.13	0.73	0.96	21.32	ppb
Cadmium	106-1	0.06	1.98	-0.09	0.65	178.71	ppb
Cadmium	111-1	0.76	0.92	0.70	0.79	14.23	ppb
Calcium	43-1	491815.21	503512.39	508187.02	501171.54	1.68	ppb
Calcium	44-1	498834.12	507584.36	497608.19	501342.22	1.09	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5.62	5.50	5.49	5.53	1.27	ppb
Cobalt	59-2	2.17	2.14	2.18	2.16	0.82	ppb
Copper	63-2	5.16	5.15	5.27	5.20	1.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				97		%
Iron	56-2	250713.99	250908.75	248524.81	250049.18	0.53	ppb
Iron	57-2	255039.69	246098.01	249292.09	250143.26	1.81	ppb
Iron	54-2	249809.60	250156.98	249954.54	249973.70	0.07	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:32:43 DataFile Name : 012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.69	2.70	2.79	2.73	2.04	ppb
Lead	207-1	2.77	2.61	2.70	2.69	2.90	ppb
Lead	208-1	2.67	2.69	2.76	2.71	1.75	ppb
Lithium	6-1				95		%
Magnesium	24-2	503897.24	500290.59	499681.79	501289.87	0.45	ppb
Manganese	55-2	8.02	8.08	7.97	8.02	0.67	ppb
Molybdenum	94-1	6.22	6.24	6.25	6.23	0.24	ppb
Molybdenum	95-1	4.91	4.87	5.06	4.95	2.08	ppb
Molybdenum	96-1	6.30	6.50	6.39	6.40	1.58	ppb
Molybdenum	97-1	4.98	5.18	4.92	5.03	2.64	ppb
Molybdenum	98-1	4.88	4.99	4.89	4.92	1.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.51	4.36	4.23	4.36	3.20	ppb
Phosphorus	31-2	-111.63	-125.94	-120.27	-119.28		ppb
Potassium	39-2	252860.36	250894.24	248605.32	250786.64	0.85	ppb
Rhodium	103-1				89		%
Rhodium	103-2				93		%
Scandium	45-1				96		%
Scandium	45-2				100		%
Selenium	82-1	1.36	0.81	2.18	1.45	47.53	ppb
Selenium	77-2	0.23	1.41	2.83	1.49	87.19	ppb
Selenium	78-2	2.48	4.09	3.25	3.27	24.74	ppb
Silicon	28-1	9.48	9.97	9.25	9.57	3.82	ppb
Silver	107-1	0.57	0.46	0.39	0.47	20.16	ppb
Silver	109-1	0.60	0.45	0.41	0.49	20.28	ppb
Sodium	23-2	509906.94	506509.44	488303.62	501573.34	2.32	ppb
Strontium	86-1	13.69	14.18	13.55	13.81	2.38	ppb
Strontium	88-1	13.72	14.06	13.98	13.92	1.30	ppb
Sulfur	34-1	-575.22	-347.66	-649.00	-523.96		ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	1.19	1.16	1.19	1.18	1.78	ppb
Thallium	205-1	1.19	1.20	1.20	1.20	0.51	ppb
Tin	118-1	0.59	0.61	0.61	0.60	1.21	ppb
Titanium	47-1	3.66	3.78	3.78	3.74	1.84	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:32:43 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.36	0.37	0.36	0.36	1.26	ppb
Vanadium	51-2	0.72	0.72	0.70	0.71	1.57	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	6.56	6.59	6.72	6.62	1.33	ppb
Zirconium	90-1	1.21	1.18	1.20	1.19	1.18	ppb
Zirconium	91-1	1.20	1.23	1.20	1.21	1.15	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:51:08 DataFile Name : 014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1486.75	1486.10	1456.24	1476.37	1.18	ppb
Antimony	121-1	425.77	419.97	426.95	424.23	0.88	ppb
Arsenic	75-2	408.75	402.82	404.47	405.35	0.75	ppb
Barium	135-1	1696.04	1670.13	1685.90	1684.02	0.78	ppb
Barium	137-1	1681.44	1677.34	1693.34	1684.04	0.49	ppb
Beryllium	9-1	40.62	41.51	40.70	40.95	1.20	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	195.64	189.07	194.69	193.13	1.84	ppb
Cadmium	106-1	192.92	198.27	196.38	195.86	1.38	ppb
Cadmium	111-1	211.79	216.96	216.49	215.08	1.33	ppb
Calcium	43-1	3819.55	3879.29	3929.06	3875.97	1.41	ppb
Calcium	44-1	3930.74	3795.27	3958.64	3894.88	2.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	168.29	166.65	167.31	167.42	0.49	ppb
Cobalt	59-2	424.82	414.44	423.67	420.98	1.35	ppb
Copper	63-2	191.32	192.55	193.42	192.43	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				103		%
Indium	115-1				101		%
Indium	115-2				103		%
Iron	56-2	801.32	809.87	801.43	804.21	0.61	ppb
Iron	57-2	834.87	846.67	851.99	844.51	1.04	ppb
Iron	54-2	938.48	942.36	944.15	941.66	0.31	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:51:08 DataFile Name : 014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	368.65	391.10	370.62	376.79	3.30	ppb
Lead	207-1	369.85	389.51	367.18	375.51	3.25	ppb
Lead	208-1	384.72	396.78	382.41	387.97	1.99	ppb
Lithium	6-1				94		%
Magnesium	24-2	4008.75	4005.17	4034.22	4016.05	0.39	ppb
Manganese	55-2	372.12	369.45	370.87	370.81	0.36	ppb
Molybdenum	94-1	0.44	0.48	0.44	0.45	4.90	ppb
Molybdenum	95-1	0.51	0.53	0.44	0.49	10.15	ppb
Molybdenum	96-1	0.49	0.59	0.53	0.54	9.37	ppb
Molybdenum	97-1	0.52	0.54	0.48	0.51	6.38	ppb
Molybdenum	98-1	0.52	0.56	0.50	0.52	5.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	418.35	419.15	425.31	420.93	0.90	ppb
Phosphorus	31-2	-134.06	-133.49	-137.96	-135.17		ppb
Potassium	39-2	3815.11	3876.50	3837.33	3842.98	0.81	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	424.65	430.62	424.04	426.44	0.85	ppb
Selenium	77-2	423.08	435.43	415.45	424.65	2.37	ppb
Selenium	78-2	424.66	413.52	420.30	419.49	1.34	ppb
Silicon	28-1	2.11	2.68	2.75	2.52	14.01	ppb
Silver	107-1	217.51	213.22	216.96	215.90	1.08	ppb
Silver	109-1	211.11	209.32	214.52	211.65	1.25	ppb
Sodium	23-2	3855.90	3887.56	3803.17	3848.88	1.11	ppb
Strontium	86-1	0.14	0.09	0.09	0.11	27.31	ppb
Strontium	88-1	0.09	0.09	0.09	0.09	3.98	ppb
Sulfur	34-1	-930.49	-905.79	-873.07	-903.12		ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	382.10	405.39	384.04	390.51	3.31	ppb
Thallium	205-1	389.68	405.42	386.70	393.93	2.55	ppb
Tin	118-1	0.53	0.51	0.53	0.53	1.95	ppb
Titanium	47-1	0.39	0.34	0.29	0.34	14.17	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:51:08 DataFile Name : 014ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	7.40	ppb
Vanadium	51-2	411.42	411.78	409.37	410.86	0.32	ppb
Yttrium	89-1				104		%
Yttrium	89-2				104		%
Zinc	66-2	391.13	395.00	393.39	393.17	0.49	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	19.94	ppb
Zirconium	91-1	0.09	0.10	0.13	0.10	21.34	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:54:13 DataFile Name : 015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.98	20.26	20.15	20.13	0.71	ppb
Antimony	121-1	2.12	2.19	2.22	2.18	2.46	ppb
Arsenic	75-2	0.99	1.02	0.90	0.97	6.77	ppb
Barium	135-1	9.64	9.87	9.72	9.74	1.18	ppb
Barium	137-1	9.66	9.80	9.96	9.81	1.52	ppb
Beryllium	9-1	1.25	1.18	1.14	1.19	4.62	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.01	0.83	0.78	0.87	13.75	ppb
Cadmium	106-1	-0.15	0.14	-1.03	-0.34		ppb
Cadmium	111-1	0.88	0.95	0.82	0.88	7.35	ppb
Calcium	43-1	406.34	408.81	410.33	408.49	0.49	ppb
Calcium	44-1	422.07	432.50	418.50	424.36	1.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.06	2.03	2.04	2.04	0.86	ppb
Cobalt	59-2	1.10	1.02	1.07	1.06	3.92	ppb
Copper	63-2	1.98	1.91	1.94	1.94	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	52.31	50.70	51.56	51.53	1.57	ppb
Iron	57-2	53.21	52.77	53.47	53.15	0.67	ppb
Iron	54-2	53.34	53.12	52.82	53.10	0.49	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:54:13 DataFile Name : 015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.82	0.82	0.85	0.83	2.15	ppb
Lead	207-1	0.83	0.84	0.84	0.84	1.07	ppb
Lead	208-1	0.79	0.84	0.85	0.83	3.37	ppb
Lithium	6-1				95		%
Magnesium	24-2	464.93	457.77	460.67	461.12	0.78	ppb
Manganese	55-2	0.98	0.86	0.93	0.92	6.67	ppb
Molybdenum	94-1	5.93	5.68	6.07	5.89	3.38	ppb
Molybdenum	95-1	4.88	4.92	4.82	4.87	0.96	ppb
Molybdenum	96-1	4.88	4.94	5.00	4.94	1.21	ppb
Molybdenum	97-1	4.79	4.84	4.87	4.83	0.77	ppb
Molybdenum	98-1	4.91	4.91	4.89	4.91	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.86	0.91	0.96	0.91	5.35	ppb
Phosphorus	31-2	128.12	119.13	103.47	116.91	10.67	ppb
Potassium	39-2	494.76	487.94	486.86	489.85	0.87	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	5.10	4.84	6.00	5.31	11.43	ppb
Selenium	77-2	5.05	7.10	5.17	5.78	19.96	ppb
Selenium	78-2	5.98	4.98	5.36	5.44	9.29	ppb
Silicon	28-1	2.94	4.40	3.64	3.66	19.85	ppb
Silver	107-1	1.12	1.19	1.17	1.16	3.46	ppb
Silver	109-1	1.13	1.15	1.11	1.13	1.71	ppb
Sodium	23-2	471.00	468.87	464.72	468.20	0.68	ppb
Strontium	86-1	0.89	0.96	1.03	0.96	7.49	ppb
Strontium	88-1	0.95	0.93	0.98	0.95	2.52	ppb
Sulfur	34-1	-809.98	-683.55	-807.76	-767.10		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.95	0.98	0.99	0.98	2.20	ppb
Thallium	205-1	1.00	0.98	1.00	0.99	1.30	ppb
Tin	118-1	5.14	5.14	5.06	5.11	0.97	ppb
Titanium	47-1	5.08	5.11	5.20	5.13	1.20	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:54:13 DataFile Name : 015LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.89	0.89	0.89	0.32	ppb
Vanadium	51-2	4.93	4.99	5.03	4.98	1.04	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	4.97	4.27	4.48	4.57	7.85	ppb
Zirconium	90-1	0.99	1.04	1.07	1.03	3.72	ppb
Zirconium	91-1	0.96	0.96	1.07	1.00	6.12	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:04:05 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.16	-0.45	-0.11	-0.13		ppb
Antimony	121-1	0.01	0.02	0.01	0.01	14.01	ppb
Arsenic	75-2	0.00	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.09	-0.09	-0.08		ppb
Cadmium	106-1	-2.99	-2.46	-2.81	-2.75		ppb
Cadmium	111-1	-0.21	-0.17	-0.19	-0.19		ppb
Calcium	43-1	-76.09	-75.44	-74.50	-75.34		ppb
Calcium	44-1	-62.98	-59.44	-61.45	-61.29		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	0.01	177.35	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.02	-0.04	-0.02	-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				99		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				102		%
Iron	56-2	-0.29	-0.39	-0.58	-0.42		ppb
Iron	57-2	0.38	0.21	0.10	0.23	60.57	ppb
Iron	54-2	-0.49	-0.83	-0.20	-0.51		ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:04:05 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.02	0.00	0.01	90.84	ppb
Lead	207-1	0.01	0.01	0.00	0.01	158.10	ppb
Lead	208-1	0.01	0.01	0.01	0.01	17.78	ppb
Lithium	6-1				96		%
Magnesium	24-2	-0.24	-0.16	-0.19	-0.20		ppb
Manganese	55-2	-0.13	-0.09	-0.08	-0.10		ppb
Molybdenum	94-1	0.04	-0.03	0.02	0.01	430.72	ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	98.06	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	143.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.10	-0.12	-0.11		ppb
Phosphorus	31-2	-126.89	-141.27	-134.02	-134.06		ppb
Potassium	39-2	5.05	0.74	3.85	3.21	69.14	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-0.43	0.16	0.22	-0.02		ppb
Selenium	77-2	0.00	0.23	0.00	0.08	173.21	ppb
Selenium	78-2	0.50	-1.54	0.20	-0.28		ppb
Silicon	28-1	-0.63	1.26	1.31	0.64	171.52	ppb
Silver	107-1	0.01	0.01	0.00	0.01	35.45	ppb
Silver	109-1	0.01	0.01	0.00	0.01	48.69	ppb
Sodium	23-2	10.17	9.49	8.88	9.51	6.78	ppb
Strontium	86-1	-0.01	0.00	0.06	0.02	224.44	ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-977.98	-610.89	-653.99	-747.62		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.02	0.01	181.57	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.37	ppb
Tin	118-1	0.01	0.00	0.02	0.01	65.21	ppb
Titanium	47-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:04:05 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	67.24	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%
Zinc	66-2	-0.31	-0.29	-0.41	-0.34		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	36.23	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	55.99	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:11:12 DataFile Name : 019ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86968.95	89058.79	86607.64	87545.13	1.51	ppb
Antimony	121-1	1.08	1.19	1.09	1.12	5.11	ppb
Arsenic	75-2	0.38	0.36	0.34	0.36	5.68	ppb
Barium	135-1	1.45	1.53	1.28	1.42	8.89	ppb
Barium	137-1	1.35	1.41	1.41	1.39	2.39	ppb
Beryllium	9-1	0.31	0.33	0.30	0.31	5.32	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	7.65	7.02	6.13	6.93	11.08	ppb
Cadmium	106-1	-3.61	-1.79	-3.63	-3.01		ppb
Cadmium	111-1	0.00	0.20	0.09	0.10	105.35	ppb
Calcium	43-1	92207.10	94799.41	93990.48	93665.66	1.42	ppb
Calcium	44-1	92624.40	95391.18	95658.57	94558.05	1.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.87	20.26	20.31	20.15	1.20	ppb
Cobalt	59-2	1.26	1.29	1.30	1.28	1.47	ppb
Copper	63-2	7.41	7.36	7.28	7.35	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				101		%
Iron	56-2	96163.79	96377.16	97671.31	96737.42	0.84	ppb
Iron	57-2	96305.93	96536.27	94316.48	95719.56	1.28	ppb
Iron	54-2	97176.34	96137.31	96455.19	96589.61	0.55	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:11:12 DataFile Name : 019ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.50	4.59	4.70	4.59	2.14	ppb
Lead	207-1	4.10	4.26	4.44	4.27	3.90	ppb
Lead	208-1	4.19	4.43	4.51	4.38	3.84	ppb
Lithium	6-1				94		%
Magnesium	24-2	87305.37	87736.97	88034.74	87692.36	0.42	ppb
Manganese	55-2	7.47	7.17	7.33	7.33	2.00	ppb
Molybdenum	94-1	1538.87	1621.00	1604.00	1587.96	2.73	ppb
Molybdenum	95-1	1920.69	1945.64	1939.10	1935.14	0.67	ppb
Molybdenum	96-1	1906.72	1921.40	1894.75	1907.62	0.70	ppb
Molybdenum	97-1	1920.96	1968.28	1919.38	1936.21	1.44	ppb
Molybdenum	98-1	1926.26	1999.50	1955.01	1960.26	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.41	5.50	5.20	5.37	2.88	ppb
Phosphorus	31-2	101102.54	100338.53	98667.41	100036.16	1.24	ppb
Potassium	39-2	94372.14	94662.83	93728.12	94254.37	0.51	ppb
Rhodium	103-1				100		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.26	0.28	0.92	0.49	78.05	ppb
Selenium	77-2	0.00	0.00	0.23	0.08	173.21	ppb
Selenium	78-2	-1.63	-1.27	-1.31	-1.40		ppb
Silicon	28-1	2.12	3.29	2.90	2.77	21.50	ppb
Silver	107-1	0.04	0.04	0.03	0.04	8.14	ppb
Silver	109-1	0.03	0.04	0.03	0.03	22.50	ppb
Sodium	23-2	92646.85	94902.17	92206.19	93251.74	1.55	ppb
Strontium	86-1	31.70	33.31	32.64	32.55	2.47	ppb
Strontium	88-1	32.06	33.08	32.46	32.53	1.58	ppb
Sulfur	34-1	102585.10	101981.47	104472.88	103013.15	1.26	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.02	0.06	0.03	62.93	ppb
Thallium	205-1	0.00	0.03	0.06	0.03	85.01	ppb
Tin	118-1	0.32	0.49	0.53	0.45	24.65	ppb
Titanium	47-1	1994.47	2031.42	2070.96	2032.28	1.88	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:11:12 DataFile Name : 019ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.02	0.01	12.22	ppb
Vanadium	51-2	0.23	0.18	0.23	0.21	14.85	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	9.85	9.85	10.04	9.91	1.10	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	21.38	ppb
Zirconium	91-1	0.02	0.03	0.03	0.03	17.08	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:14:29 DataFile Name : 020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87036.76	86090.19	86282.72	86469.89	0.58	ppb
Antimony	121-1	21.25	21.96	21.08	21.43	2.19	ppb
Arsenic	75-2	19.82	20.02	20.49	20.11	1.71	ppb
Barium	135-1	21.90	22.12	21.72	21.91	0.91	ppb
Barium	137-1	21.61	21.49	21.11	21.40	1.23	ppb
Beryllium	9-1	19.53	19.48	20.93	19.98	4.11	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	25.97	26.60	24.82	25.80	3.50	ppb
Cadmium	106-1	15.47	18.11	13.61	15.73	14.37	ppb
Cadmium	111-1	20.17	21.07	20.14	20.46	2.58	ppb
Calcium	43-1	91522.38	90775.39	98093.94	93463.90	4.31	ppb
Calcium	44-1	93892.25	91540.11	97062.14	94164.83	2.94	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.68	40.90	41.43	41.00	0.94	ppb
Cobalt	59-2	22.46	22.46	22.24	22.39	0.56	ppb
Copper	63-2	26.09	26.49	26.67	26.41	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	98657.25	96612.96	98273.42	97847.88	1.11	ppb
Iron	57-2	95320.52	96068.14	99014.44	96801.03	2.02	ppb
Iron	54-2	95063.98	94735.06	97533.31	95777.45	1.60	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:14:29 DataFile Name : 020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.70	24.06	25.16	24.31	3.14	ppb
Lead	207-1	22.63	22.64	23.95	23.08	3.30	ppb
Lead	208-1	22.77	22.92	23.84	23.18	2.50	ppb
Lithium	6-1				94		%
Magnesium	24-2	86402.66	85814.01	86538.38	86251.68	0.45	ppb
Manganese	55-2	25.72	25.98	25.67	25.79	0.66	ppb
Molybdenum	94-1	1615.24	1636.43	1620.89	1624.19	0.68	ppb
Molybdenum	95-1	1950.22	1980.24	1946.00	1958.82	0.95	ppb
Molybdenum	96-1	1888.77	1915.27	1883.19	1895.74	0.90	ppb
Molybdenum	97-1	1931.49	1947.13	1939.17	1939.26	0.40	ppb
Molybdenum	98-1	1952.62	1952.35	1950.12	1951.70	0.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.47	26.12	26.33	25.98	1.73	ppb
Phosphorus	31-2	100178.04	100719.96	100032.76	100310.25	0.36	ppb
Potassium	39-2	92513.13	93156.10	94087.20	93252.14	0.85	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	20.66	20.31	19.53	20.16	2.87	ppb
Selenium	77-2	21.10	18.67	24.89	21.55	14.56	ppb
Selenium	78-2	18.44	18.79	18.46	18.56	1.07	ppb
Silicon	28-1	2.28	2.40	4.63	3.10	42.77	ppb
Silver	107-1	19.85	20.67	19.72	20.08	2.56	ppb
Silver	109-1	19.56	20.00	19.79	19.78	1.11	ppb
Sodium	23-2	92929.71	92211.98	91988.11	92376.60	0.53	ppb
Strontium	86-1	31.90	32.76	32.61	32.42	1.41	ppb
Strontium	88-1	32.79	33.07	33.00	32.96	0.44	ppb
Sulfur	34-1	102822.18	99019.90	103997.44	101946.51	2.55	ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	19.63	19.56	20.72	19.97	3.26	ppb
Thallium	205-1	19.19	19.82	20.18	19.73	2.53	ppb
Tin	118-1	0.46	0.51	0.61	0.53	14.81	ppb
Titanium	47-1	2006.42	2049.71	2087.95	2048.02	1.99	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:14:29 DataFile Name : 020ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.01	13.82	ppb
Vanadium	51-2	20.53	21.04	20.98	20.85	1.34	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	28.86	29.88	28.88	29.20	1.99	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.61	ppb
Zirconium	91-1	0.01	0.01	0.02	0.01	72.57	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:17:34 DataFile Name : 021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48239.51	49630.71	48657.50	48842.57	1.46	ppb
Antimony	121-1	514.49	526.64	526.69	522.61	1.34	ppb
Arsenic	75-2	505.08	506.08	506.26	505.81	0.13	ppb
Barium	135-1	2598.20	2712.53	2659.73	2656.82	2.15	ppb
Barium	137-1	2539.56	2622.98	2603.03	2588.52	1.68	ppb
Beryllium	9-1	528.18	536.28	540.76	535.07	1.19	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	504.58	519.55	518.85	514.32	1.64	ppb
Cadmium	106-1	505.22	513.45	514.70	511.12	1.01	ppb
Cadmium	111-1	501.16	515.99	510.14	509.10	1.47	ppb
Calcium	43-1	236762.19	249754.07	244287.19	243601.15	2.68	ppb
Calcium	44-1	239917.10	253593.55	248142.44	247217.69	2.78	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	525.13	513.31	522.34	520.26	1.19	ppb
Cobalt	59-2	517.38	521.73	527.98	522.36	1.02	ppb
Copper	63-2	5076.26	5010.53	5130.45	5072.41	1.18	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				99		%
Iron	56-2	127213.35	126897.92	129966.75	128026.01	1.32	ppb
Iron	57-2	126187.77	125923.58	126247.59	126119.65	0.14	ppb
Iron	54-2	126462.12	127713.59	128112.49	127429.40	0.68	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:17:34 DataFile Name : 021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2631.06	2701.21	2784.28	2705.52	2.84	ppb
Lead	207-1	2595.08	2720.11	2761.37	2692.19	3.22	ppb
Lead	208-1	2607.44	2675.16	2737.02	2673.21	2.42	ppb
Lithium	6-1				91		%
Magnesium	24-2	242807.67	244401.35	245589.43	244266.15	0.57	ppb
Manganese	55-2	5195.42	5128.25	5292.53	5205.40	1.59	ppb
Molybdenum	94-1	5109.32	5261.82	5228.04	5199.72	1.54	ppb
Molybdenum	95-1	5077.29	5333.13	5242.51	5217.64	2.49	ppb
Molybdenum	96-1	5159.38	5323.29	5209.27	5230.64	1.61	ppb
Molybdenum	97-1	5143.30	5435.44	5235.76	5271.50	2.83	ppb
Molybdenum	98-1	5099.58	5287.92	5217.42	5201.64	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.50	505.96	506.49	507.32	0.38	ppb
Phosphorus	31-2	10275.85	10191.21	10463.36	10310.14	1.35	ppb
Potassium	39-2	122642.03	123085.96	124692.90	123473.63	0.87	ppb
Rhodium	103-1				99		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				103		%
Selenium	82-1	477.63	495.60	493.72	488.98	2.02	ppb
Selenium	77-2	483.14	496.21	489.95	489.77	1.33	ppb
Selenium	78-2	489.89	481.42	479.71	483.67	1.13	ppb
Silicon	28-1	274.54	350.14	285.28	303.32	13.48	ppb
Silver	107-1	510.37	522.63	520.11	517.70	1.25	ppb
Silver	109-1	513.00	521.76	511.49	515.41	1.08	ppb
Sodium	23-2	235304.02	236349.59	235846.59	235833.40	0.22	ppb
Strontium	86-1	509.24	531.39	526.86	522.50	2.24	ppb
Strontium	88-1	524.64	538.25	528.41	530.43	1.32	ppb
Sulfur	34-1	8510.35	9204.87	9073.08	8929.43	4.13	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	525.03	532.05	561.15	539.41	3.55	ppb
Thallium	205-1	530.85	533.34	555.25	539.81	2.49	ppb
Tin	118-1	523.50	521.13	520.55	521.73	0.30	ppb
Titanium	47-1	5077.83	5338.14	5297.93	5237.97	2.68	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:17:34 DataFile Name : 021CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	509.89	520.12	527.22	519.08	1.68	ppb
Vanadium	51-2	529.60	520.37	520.71	523.56	1.00	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	4979.09	4966.08	5032.50	4992.56	0.71	ppb
Zirconium	90-1	507.31	531.82	524.70	521.28	2.42	ppb
Zirconium	91-1	513.35	539.25	533.00	528.53	2.56	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:20:32 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	0.86	0.43	0.69	32.93	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	3.53	ppb
Arsenic	75-2	0.01	0.04	-0.01	0.02	162.30	ppb
Barium	135-1	0.00	0.02	0.00	0.01	170.34	ppb
Barium	137-1	0.01	0.01	0.00	0.01	130.58	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	204.34	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.06	0.06	0.05	7.67	ppb
Cadmium	106-1	-1.79	-2.37	-1.65	-1.94		ppb
Cadmium	111-1	-0.11	-0.11	-0.10	-0.11		ppb
Calcium	43-1	-72.07	-71.61	-71.20	-71.63		ppb
Calcium	44-1	-58.67	-61.09	-55.97	-58.58		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.01	0.02	0.03	102.28	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.28	0.26	0.21	0.25	15.41	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				102		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	1.74	1.68	1.80	1.74	3.23	ppb
Iron	57-2	1.82	2.66	2.42	2.30	18.68	ppb
Iron	54-2	0.83	2.29	0.99	1.37	58.51	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:20:32 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.07	0.07	0.07	4.03	ppb
Lead	207-1	0.06	0.06	0.06	0.06	5.40	ppb
Lead	208-1	0.06	0.07	0.06	0.06	6.47	ppb
Lithium	6-1				92		%
Magnesium	24-2	3.29	2.82	2.82	2.98	9.04	ppb
Manganese	55-2	-0.05	-0.02	-0.02	-0.03		ppb
Molybdenum	94-1	0.22	0.15	0.14	0.17	23.97	ppb
Molybdenum	95-1	0.20	0.13	0.15	0.16	20.72	ppb
Molybdenum	96-1	0.20	0.16	0.15	0.17	16.23	ppb
Molybdenum	97-1	0.18	0.16	0.13	0.16	15.85	ppb
Molybdenum	98-1	0.18	0.16	0.16	0.17	7.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.12	-0.10	-0.12		ppb
Phosphorus	31-2	-139.39	-135.28	-139.67	-138.11		ppb
Potassium	39-2	23.84	26.95	24.13	24.97	6.88	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	0.05	0.72	-0.43	0.11	508.03	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.48	0.86	-1.41	-0.02		ppb
Silicon	28-1	-0.30	0.12	0.90	0.24	255.04	ppb
Silver	107-1	0.05	0.04	0.04	0.05	11.31	ppb
Silver	109-1	0.04	0.05	0.03	0.04	22.33	ppb
Sodium	23-2	54.66	53.59	52.05	53.43	2.45	ppb
Strontium	86-1	0.02	0.03	-0.02	0.01	199.30	ppb
Strontium	88-1	-0.01	-0.02	-0.01	-0.01		ppb
Sulfur	34-1	-1611.78	-1533.03	-1358.28	-1501.03		ppb
Terbium	159-1				102		%
Terbium	159-2				102		%
Thallium	203-1	0.05	0.07	0.03	0.05	39.83	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.50	ppb
Tin	118-1	0.10	0.10	0.11	0.10	3.43	ppb
Titanium	47-1	0.05	0.10	0.00	0.05	101.59	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:20:32 DataFile Name : 022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	28.30	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	112.66	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	-0.29	-0.26	-0.32	-0.29		ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	35.37	ppb
Zirconium	91-1	0.03	0.03	0.01	0.02	59.65	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:23:51 DataFile Name : 023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.17	19.17	18.36	18.90	2.50	ppb
Antimony	121-1	2.10	2.11	2.04	2.08	1.89	ppb
Arsenic	75-2	1.10	0.94	0.89	0.97	11.30	ppb
Barium	135-1	9.74	9.82	9.82	9.79	0.48	ppb
Barium	137-1	9.49	9.74	9.66	9.63	1.34	ppb
Beryllium	9-1	1.22	1.19	1.07	1.16	6.88	ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.19	1.05	1.01	1.08	8.66	ppb
Cadmium	106-1	-1.48	-0.79	-0.70	-0.99		ppb
Cadmium	111-1	0.82	0.78	0.77	0.79	3.44	ppb
Calcium	43-1	396.22	422.95	413.91	411.03	3.31	ppb
Calcium	44-1	411.85	424.54	419.37	418.59	1.52	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.00	2.01	2.05	2.02	1.37	ppb
Cobalt	59-2	1.05	1.05	1.11	1.07	2.90	ppb
Copper	63-2	1.93	1.87	2.02	1.94	3.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				105		%
Iron	56-2	51.56	51.96	52.79	52.10	1.21	ppb
Iron	57-2	53.60	57.06	54.91	55.19	3.17	ppb
Iron	54-2	53.36	55.17	53.03	53.85	2.13	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:23:51 DataFile Name : 023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.88	0.86	0.85	0.86	2.06	ppb
Lead	207-1	0.80	0.82	0.84	0.82	2.30	ppb
Lead	208-1	0.85	0.84	0.85	0.85	0.69	ppb
Lithium	6-1				94		%
Magnesium	24-2	459.02	450.49	465.81	458.44	1.67	ppb
Manganese	55-2	0.90	0.93	0.94	0.92	2.60	ppb
Molybdenum	94-1	5.93	5.93	6.14	6.00	2.03	ppb
Molybdenum	95-1	5.00	5.03	5.02	5.02	0.37	ppb
Molybdenum	96-1	4.96	5.19	5.08	5.08	2.32	ppb
Molybdenum	97-1	5.00	5.01	4.87	4.96	1.55	ppb
Molybdenum	98-1	4.99	5.11	4.92	5.01	1.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.90	0.80	0.82	8.74	ppb
Phosphorus	31-2	115.64	86.73	98.66	100.34	14.48	ppb
Potassium	39-2	490.62	500.26	507.26	499.38	1.67	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	5.02	6.04	4.77	5.28	12.77	ppb
Selenium	77-2	2.93	4.51	2.70	3.38	29.19	ppb
Selenium	78-2	4.11	6.70	5.53	5.45	23.84	ppb
Silicon	28-1	-0.41	0.80	0.29	0.23	266.71	ppb
Silver	107-1	1.05	1.13	1.13	1.10	4.38	ppb
Silver	109-1	1.08	1.12	1.10	1.10	1.90	ppb
Sodium	23-2	488.03	477.44	488.81	484.76	1.31	ppb
Strontium	86-1	0.88	0.97	1.00	0.95	6.70	ppb
Strontium	88-1	0.94	0.96	0.94	0.95	1.38	ppb
Sulfur	34-1	-1213.66	-1063.42	-1100.36	-1125.81		ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	0.97	1.01	1.02	1.00	2.83	ppb
Thallium	205-1	0.97	1.00	0.97	0.98	1.90	ppb
Tin	118-1	5.19	5.16	5.19	5.18	0.35	ppb
Titanium	47-1	4.65	4.89	4.99	4.84	3.62	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:23:51 DataFile Name : 023LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.91	0.90	0.89	0.90	1.05	ppb
Vanadium	51-2	5.14	5.04	5.09	5.09	0.95	ppb
Yttrium	89-1				107		%
Yttrium	89-2				104		%
Zinc	66-2	4.49	4.62	4.33	4.48	3.22	ppb
Zirconium	90-1	1.00	1.03	1.02	1.02	1.59	ppb
Zirconium	91-1	1.04	1.07	1.03	1.05	2.18	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169128BL Instrumnet Name : P7
Client Sample ID : PB169128BL Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:28:01 DataFile Name : 024CCBD.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.01	-0.07	0.04	-0.01		ppb
Antimony	121-1	0.01	0.02	0.02	0.02	8.90	ppb
Arsenic	75-2	-0.01	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.03	-0.06	-0.03		ppb
Cadmium	106-1	-2.10	-2.59	-2.44	-2.38		ppb
Cadmium	111-1	-0.14	-0.18	-0.16	-0.16		ppb
Calcium	43-1	-74.11	-77.20	-76.85	-76.05		ppb
Calcium	44-1	-65.80	-60.21	-61.14	-62.38		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.04	-0.01	-0.06	-0.04		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.05	-0.01	-0.01	0.01	346.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	0.14	-0.06	-0.20	-0.04		ppb
Iron	57-2	0.79	-0.10	0.80	0.49	104.09	ppb
Iron	54-2	0.18	-0.95	0.55	-0.07		ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169128BL Instrumnet Name : P7
Client Sample ID : PB169128BL Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:28:01 DataFile Name : 024CCBD.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.03	0.05	0.03	43.25	ppb
Lead	207-1	0.02	0.03	0.03	0.02	20.44	ppb
Lead	208-1	0.03	0.03	0.03	0.03	15.18	ppb
Lithium	6-1				92		%
Magnesium	24-2	-0.10	0.48	0.11	0.17	177.02	ppb
Manganese	55-2	-0.11	-0.09	-0.11	-0.10		ppb
Molybdenum	94-1	0.04	0.04	0.06	0.04	23.88	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	38.85	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	31.72	ppb
Molybdenum	97-1	0.04	0.01	0.05	0.03	69.51	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.03	31.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.08	-0.14	-0.10		ppb
Phosphorus	31-2	-137.44	-146.80	-140.53	-141.59		ppb
Potassium	39-2	10.69	14.16	13.86	12.90	14.90	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-0.13	0.09	0.16	0.04	380.21	ppb
Selenium	77-2	0.00	0.46	0.00	0.15	173.21	ppb
Selenium	78-2	-0.73	1.09	0.38	0.25	369.06	ppb
Silicon	28-1	-0.75	-0.15	-0.82	-0.57		ppb
Silver	107-1	0.02	0.01	0.00	0.01	74.95	ppb
Silver	109-1	0.01	0.00	0.01	0.01	16.02	ppb
Sodium	23-2	24.19	24.85	23.77	24.27	2.24	ppb
Strontium	86-1	0.00	-0.01	-0.02	-0.01		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-1171.65	-1119.60	-984.64	-1091.96		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.00	0.01	0.01	44.01	ppb
Thallium	205-1	0.00	0.02	0.01	0.01	116.57	ppb
Tin	118-1	0.07	0.05	0.02	0.05	62.88	ppb
Titanium	47-1	0.02	-0.02	0.02	0.00	480.60	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169128BL Instrumnet Name : P7
Client Sample ID : PB169128BL Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:28:01 DataFile Name : 024CCBD.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	13.49	ppb
Vanadium	51-2	0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%
Zinc	66-2	-0.44	-0.33	-0.50	-0.42		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	169.62	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	50.88	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169128BS Instrumnet Name : P7
Client Sample ID : PB169128BS Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:31:19 DataFile Name : 025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9718.27	9769.53	9760.69	9749.50	0.28	ppb
Antimony	121-1	529.57	543.74	542.54	538.62	1.46	ppb
Arsenic	75-2	505.99	519.96	526.59	517.51	2.03	ppb
Barium	135-1	2598.55	2692.51	2738.75	2676.60	2.67	ppb
Barium	137-1	2540.05	2679.18	2661.71	2626.98	2.89	ppb
Beryllium	9-1	533.30	533.78	538.95	535.34	0.58	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	527.75	538.10	539.91	535.25	1.23	ppb
Cadmium	106-1	531.51	542.46	534.21	536.06	1.06	ppb
Cadmium	111-1	526.03	538.61	534.61	533.08	1.21	ppb
Calcium	43-1	50785.12	52261.59	51095.59	51380.77	1.52	ppb
Calcium	44-1	50029.43	50820.62	50043.16	50297.74	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526.33	542.00	532.46	533.60	1.48	ppb
Cobalt	59-2	528.67	548.45	524.13	533.75	2.42	ppb
Copper	63-2	5379.43	5378.13	5301.92	5353.16	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				103		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	25900.79	26829.59	25979.53	26236.64	1.96	ppb
Iron	57-2	25431.97	26481.42	25634.50	25849.30	2.15	ppb
Iron	54-2	26085.35	26833.78	26687.66	26535.60	1.50	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169128BS Instrumnet Name : P7
Client Sample ID : PB169128BS Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:31:19 DataFile Name : 025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2588.74	2722.08	2600.76	2637.19	2.80	ppb
Lead	207-1	2547.28	2677.29	2651.15	2625.24	2.62	ppb
Lead	208-1	2585.84	2683.76	2661.68	2643.76	1.94	ppb
Lithium	6-1				92		%
Magnesium	24-2	50077.35	48433.38	49320.35	49277.03	1.67	ppb
Manganese	55-2	5260.99	5358.63	5377.91	5332.51	1.18	ppb
Molybdenum	94-1	5235.41	5256.88	5339.04	5277.11	1.04	ppb
Molybdenum	95-1	5148.76	5239.04	5179.46	5189.09	0.88	ppb
Molybdenum	96-1	5117.26	5322.43	5171.72	5203.80	2.04	ppb
Molybdenum	97-1	5121.40	5332.25	5261.47	5238.38	2.05	ppb
Molybdenum	98-1	5160.18	5268.58	5154.76	5194.51	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.07	544.94	521.25	532.75	2.23	ppb
Phosphorus	31-2	10279.27	10710.62	10123.07	10370.99	2.93	ppb
Potassium	39-2	24486.17	25392.65	24288.78	24722.53	2.38	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	82-1	509.63	524.69	518.86	517.72	1.47	ppb
Selenium	77-2	497.28	517.72	521.16	512.05	2.52	ppb
Selenium	78-2	511.16	529.51	532.50	524.39	2.20	ppb
Silicon	28-1	222.12	230.16	225.89	226.06	1.78	ppb
Silver	107-1	541.88	552.98	539.35	544.73	1.33	ppb
Silver	109-1	538.24	550.55	547.69	545.49	1.18	ppb
Sodium	23-2	49271.67	48317.82	48413.92	48667.80	1.08	ppb
Strontium	86-1	511.21	521.95	515.66	516.28	1.05	ppb
Strontium	88-1	524.32	530.74	519.93	524.99	1.04	ppb
Sulfur	34-1	9330.16	9945.21	9714.00	9663.12	3.21	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	534.30	537.17	530.99	534.15	0.58	ppb
Thallium	205-1	519.44	543.89	525.53	529.62	2.40	ppb
Tin	118-1	523.43	541.63	545.38	536.82	2.19	ppb
Titanium	47-1	5196.52	5399.72	5236.10	5277.45	2.04	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169128BS Instrumnet Name : P7
Client Sample ID : PB169128BS Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:31:19 DataFile Name : 025LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	502.08	506.56	497.55	502.06	0.90	ppb
Vanadium	51-2	519.67	523.38	528.27	523.77	0.82	ppb
Yttrium	89-1				105		%
Yttrium	89-2				102		%
Zinc	66-2	5374.59	5361.45	5323.62	5353.22	0.49	ppb
Zirconium	90-1	505.83	528.39	520.57	518.26	2.21	ppb
Zirconium	91-1	513.08	528.66	518.45	520.06	1.52	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169194BL Instrumnet Name : P7
Client Sample ID : PB169194BL Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:34:01 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	0.02	0.13	0.05	137.90	ppb
Antimony	121-1	0.10	0.12	0.11	0.11	8.65	ppb
Arsenic	75-2	0.03	0.00	0.03	0.02	76.94	ppb
Barium	135-1	0.02	0.00	-0.01	0.00	391.58	ppb
Barium	137-1	0.02	0.01	0.01	0.01	51.79	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	105.91	ppb
Bismuth	209-1				99		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	-0.12	-0.03	-0.07		ppb
Cadmium	106-1	-3.32	-1.98	-2.03	-2.44		ppb
Cadmium	111-1	-0.21	-0.11	-0.12	-0.14		ppb
Calcium	43-1	-77.27	-75.61	-77.32	-76.74		ppb
Calcium	44-1	-69.03	-67.72	-65.76	-67.50		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.04	0.01	0.01	0.02	80.46	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.07	0.04	0.04	0.05	27.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	0.35	-0.06	0.06	0.12	180.72	ppb
Iron	57-2	-0.09	3.75	-0.24	1.14	198.50	ppb
Iron	54-2	-0.37	-0.22	0.27	-0.11		ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169194BL Instrumnet Name : P7
Client Sample ID : PB169194BL Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:34:01 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.07	0.04	0.04	0.05	39.15	ppb
Lead	207-1	0.05	0.05	0.03	0.04	28.31	ppb
Lead	208-1	0.05	0.04	0.04	0.04	19.56	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.49	0.19	0.43	0.37	43.38	ppb
Manganese	55-2	-0.06	-0.04	-0.04	-0.05		ppb
Molybdenum	94-1	0.16	0.13	0.22	0.17	24.74	ppb
Molybdenum	95-1	0.20	0.16	0.14	0.17	17.85	ppb
Molybdenum	96-1	0.21	0.17	0.17	0.18	12.81	ppb
Molybdenum	97-1	0.16	0.18	0.15	0.16	10.38	ppb
Molybdenum	98-1	0.19	0.16	0.14	0.16	15.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.13	-0.12	-0.11		ppb
Phosphorus	31-2	-149.63	-139.94	-142.76	-144.11		ppb
Potassium	39-2	13.43	8.95	13.87	12.09	22.54	ppb
Rhodium	103-1				102		%
Rhodium	103-2				104		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	82-1	-0.73	0.34	-0.28	-0.22		ppb
Selenium	77-2	0.00	0.46	0.00	0.15	173.21	ppb
Selenium	78-2	-1.09	0.63	1.03	0.19	590.47	ppb
Silicon	28-1	0.01	0.70	0.79	0.50	85.31	ppb
Silver	107-1	0.05	0.04	0.03	0.04	20.83	ppb
Silver	109-1	0.05	0.03	0.03	0.04	21.82	ppb
Sodium	23-2	25.20	23.01	23.13	23.78	5.16	ppb
Strontium	86-1	-0.01	-0.01	0.01	0.00		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-1616.85	-1159.72	-1157.17	-1311.25		ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	0.02	0.01	0.02	0.02	33.24	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.41	ppb
Tin	118-1	0.05	0.02	0.03	0.03	50.65	ppb
Titanium	47-1	0.04	0.07	0.04	0.05	41.19	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169194BL Instrumnet Name : P7
Client Sample ID : PB169194BL Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:34:01 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.01	0.01	41.68	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	170.54	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%
Zinc	66-2	-0.11	-0.20	-0.50	-0.27		ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	24.40	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	11.59	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169194BS Instrumnet Name : P7
Client Sample ID : PB169194BS Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:37:19 DataFile Name : 027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9457.18	9423.78	9269.47	9383.48	1.07	ppb
Antimony	121-1	499.68	526.58	516.48	514.24	2.64	ppb
Arsenic	75-2	496.75	499.58	490.74	495.69	0.91	ppb
Barium	135-1	2504.17	2573.78	2572.84	2550.26	1.57	ppb
Barium	137-1	2492.83	2609.27	2569.55	2557.22	2.31	ppb
Beryllium	9-1	498.82	504.98	507.76	503.86	0.91	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	499.38	519.19	506.43	508.33	1.97	ppb
Cadmium	106-1	493.95	517.49	516.76	509.40	2.63	ppb
Cadmium	111-1	502.10	522.79	513.91	512.93	2.02	ppb
Calcium	43-1	47556.46	49462.41	48965.58	48661.48	2.03	ppb
Calcium	44-1	46657.67	47808.33	47365.99	47277.33	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	506.90	516.46	508.30	510.56	1.01	ppb
Cobalt	59-2	524.20	507.47	513.28	514.99	1.65	ppb
Copper	63-2	5068.25	5106.84	5061.41	5078.83	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	25382.74	24754.72	25089.18	25075.55	1.25	ppb
Iron	57-2	25918.14	24782.39	24933.60	25211.38	2.45	ppb
Iron	54-2	25328.87	25159.08	24822.51	25103.49	1.03	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169194BS Instrumnet Name : P7
Client Sample ID : PB169194BS Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:37:19 DataFile Name : 027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2420.14	2483.80	2480.74	2461.56	1.46	ppb
Lead	207-1	2408.07	2504.75	2466.29	2459.70	1.98	ppb
Lead	208-1	2422.31	2492.47	2504.22	2473.00	1.79	ppb
Lithium	6-1				94		%
Magnesium	24-2	45973.01	46044.25	46302.76	46106.68	0.38	ppb
Manganese	55-2	5015.31	4909.05	5008.25	4977.54	1.19	ppb
Molybdenum	94-1	4793.01	4954.56	5005.94	4917.84	2.26	ppb
Molybdenum	95-1	4775.75	4928.39	4971.95	4892.03	2.11	ppb
Molybdenum	96-1	4743.99	4983.56	4981.23	4902.93	2.81	ppb
Molybdenum	97-1	4783.86	4915.34	4995.92	4898.37	2.19	ppb
Molybdenum	98-1	4776.08	4956.45	4997.79	4910.11	2.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.14	509.96	515.09	514.06	0.72	ppb
Phosphorus	31-2	9908.03	9550.46	9672.65	9710.38	1.87	ppb
Potassium	39-2	23936.99	23576.63	23631.31	23714.97	0.82	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	481.59	499.55	503.80	494.98	2.38	ppb
Selenium	77-2	489.29	503.49	504.31	499.03	1.69	ppb
Selenium	78-2	494.91	522.22	503.78	506.97	2.75	ppb
Silicon	28-1	484.99	509.44	505.80	500.08	2.64	ppb
Silver	107-1	508.10	522.76	516.98	515.95	1.43	ppb
Silver	109-1	510.38	527.84	517.37	518.53	1.69	ppb
Sodium	23-2	46590.10	45746.89	45676.14	46004.38	1.11	ppb
Strontium	86-1	473.58	492.60	495.39	487.19	2.44	ppb
Strontium	88-1	480.29	495.11	508.19	494.53	2.82	ppb
Sulfur	34-1	8343.08	8915.54	8722.80	8660.47	3.36	ppb
Terbium	159-1				103		%
Terbium	159-2				103		%
Thallium	203-1	496.26	504.61	497.77	499.55	0.89	ppb
Thallium	205-1	488.87	504.32	517.77	503.65	2.87	ppb
Tin	118-1	500.11	526.45	512.02	512.86	2.57	ppb
Titanium	47-1	4857.44	5093.48	5022.43	4991.12	2.43	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169194BS Instrumnet Name : P7
Client Sample ID : PB169194BS Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:37:19 DataFile Name : 027LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	481.38	484.75	491.07	485.73	1.01	ppb
Vanadium	51-2	492.13	501.05	498.19	497.12	0.92	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	5054.26	5044.81	5017.48	5038.85	0.38	ppb
Zirconium	90-1	489.38	492.13	495.62	492.38	0.64	ppb
Zirconium	91-1	479.77	500.03	501.96	493.92	2.49	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DLX5 Instrumnet Name : P7
Client Sample ID : 72825DL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:40:01 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	129.85	132.04	132.03	131.31	0.96	ppb
Antimony	121-1	0.31	0.27	0.27	0.28	7.93	ppb
Arsenic	75-2	0.51	0.72	0.69	0.64	18.26	ppb
Barium	135-1	11.32	10.67	10.38	10.79	4.47	ppb
Barium	137-1	10.91	10.58	10.58	10.69	1.79	ppb
Beryllium	9-1	0.04	0.00	0.01	0.02	129.52	ppb
Bismuth	209-1				102		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.19	0.19	0.15	53.57	ppb
Cadmium	106-1	-1.88	-2.27	-2.16	-2.11		ppb
Cadmium	111-1	0.00	-0.05	-0.06	-0.04		ppb
Calcium	43-1	254.92	268.70	261.47	261.70	2.63	ppb
Calcium	44-1	309.79	300.64	296.98	302.47	2.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.71	0.63	0.59	0.64	9.24	ppb
Cobalt	59-2	0.49	0.53	0.54	0.52	4.87	ppb
Copper	63-2	5.25	5.15	5.20	5.20	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				108		%
Indium	115-1				105		%
Indium	115-2				109		%
Iron	56-2	2390.05	2409.42	2398.59	2399.35	0.40	ppb
Iron	57-2	2443.57	2459.29	2424.16	2442.34	0.72	ppb
Iron	54-2	2459.94	2461.81	2435.68	2452.47	0.59	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DLX5 Instrumnet Name : P7
Client Sample ID : 72825DL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:40:01 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.20	3.09	2.94	3.08	4.23	ppb
Lead	207-1	3.04	2.90	2.71	2.88	5.65	ppb
Lead	208-1	3.10	2.93	2.77	2.93	5.65	ppb
Lithium	6-1				94		%
Magnesium	24-2	130.13	126.72	126.74	127.86	1.54	ppb
Manganese	55-2	62.39	62.34	61.64	62.12	0.68	ppb
Molybdenum	94-1	0.87	0.65	0.66	0.73	16.64	ppb
Molybdenum	95-1	0.39	0.26	0.25	0.30	25.77	ppb
Molybdenum	96-1	0.51	0.36	0.33	0.40	23.60	ppb
Molybdenum	97-1	0.46	0.27	0.25	0.33	35.87	ppb
Molybdenum	98-1	0.39	0.25	0.25	0.30	27.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.27	1.26	1.28	1.66	ppb
Phosphorus	31-2	-117.41	-117.17	-127.47	-120.68		ppb
Potassium	39-2	537.75	532.65	530.51	533.64	0.70	ppb
Rhodium	103-1				104		%
Rhodium	103-2				109		%
Scandium	45-1				105		%
Scandium	45-2				107		%
Selenium	82-1	-0.71	0.98	1.59	0.62	191.84	ppb
Selenium	77-2	1.29	2.99	2.75	2.35	39.15	ppb
Selenium	78-2	2.41	2.67	1.16	2.08	38.88	ppb
Silicon	28-1	79.56	82.97	80.43	80.99	2.19	ppb
Silver	107-1	0.06	0.05	0.05	0.05	19.13	ppb
Silver	109-1	0.07	0.04	0.05	0.05	22.28	ppb
Sodium	23-2	2547.36	2531.55	2512.96	2530.62	0.68	ppb
Strontium	86-1	0.66	0.59	0.64	0.63	6.09	ppb
Strontium	88-1	0.68	0.63	0.61	0.64	5.93	ppb
Sulfur	34-1	-1231.71	-1368.78	-1445.07	-1348.52		ppb
Terbium	159-1				103		%
Terbium	159-2				107		%
Thallium	203-1	-0.01	-0.01	0.02	0.00	1843.47	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.26	0.28	0.26	0.27	4.65	ppb
Titanium	47-1	6.04	5.69	5.67	5.80	3.56	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DLX5 Instrumnet Name : P7
Client Sample ID : 72825DL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:40:01 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.01	0.02	0.02	29.90	ppb
Vanadium	51-2	0.45	0.47	0.53	0.48	8.80	ppb
Yttrium	89-1				108		%
Yttrium	89-2				110		%
Zinc	66-2	26.81	26.20	27.00	26.67	1.58	ppb
Zirconium	90-1	0.31	0.25	0.23	0.26	15.53	ppb
Zirconium	91-1	0.27	0.24	0.23	0.25	8.60	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DUPDLREX5 Instrumnet Name : P7
Client Sample ID : 72825DUPDLRE Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:43:17 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	121.56	123.02	121.92	122.16	0.62	ppb
Antimony	121-1	0.19	0.20	0.20	0.19	3.86	ppb
Arsenic	75-2	0.54	0.65	0.71	0.63	13.54	ppb
Barium	135-1	10.58	10.10	10.59	10.42	2.70	ppb
Barium	137-1	10.21	10.22	10.17	10.20	0.27	ppb
Beryllium	9-1	0.00	0.01	0.02	0.01	70.51	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.11	0.02	0.08	0.07	62.87	ppb
Cadmium	106-1	-1.73	-1.52	-1.66	-1.63		ppb
Cadmium	111-1	-0.02	-0.02	-0.03	-0.02		ppb
Calcium	43-1	249.17	251.91	249.10	250.06	0.64	ppb
Calcium	44-1	286.39	286.12	286.04	286.18	0.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.55	0.62	0.52	0.56	9.53	ppb
Cobalt	59-2	0.51	0.48	0.52	0.50	3.88	ppb
Copper	63-2	4.96	4.70	4.94	4.87	2.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	2352.19	2319.27	2294.23	2321.90	1.25	ppb
Iron	57-2	2336.58	2388.28	2347.80	2357.55	1.15	ppb
Iron	54-2	2356.55	2405.32	2371.30	2377.72	1.05	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DUPDLREX5 Instrumnet Name : P7
Client Sample ID : 72825DUPDLRE Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:43:17 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.80	2.94	2.93	2.89	2.71	ppb
Lead	207-1	2.81	2.74	2.73	2.76	1.52	ppb
Lead	208-1	2.73	2.80	2.73	2.76	1.45	ppb
Lithium	6-1				96		%
Magnesium	24-2	124.59	127.58	125.84	126.00	1.19	ppb
Manganese	55-2	59.85	60.54	60.05	60.15	0.59	ppb
Molybdenum	94-1	0.44	0.45	0.39	0.42	7.59	ppb
Molybdenum	95-1	0.12	0.16	0.13	0.14	17.27	ppb
Molybdenum	96-1	0.20	0.16	0.19	0.18	12.02	ppb
Molybdenum	97-1	0.16	0.13	0.15	0.15	7.95	ppb
Molybdenum	98-1	0.16	0.13	0.12	0.14	13.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.24	1.26	1.44	1.31	8.34	ppb
Phosphorus	31-2	-123.63	-123.47	-120.61	-122.57		ppb
Potassium	39-2	508.40	511.89	513.56	511.28	0.51	ppb
Rhodium	103-1				108		%
Rhodium	103-2				108		%
Scandium	45-1				106		%
Scandium	45-2				106		%
Selenium	82-1	3.45	3.32	3.27	3.35	2.76	ppb
Selenium	77-2	1.73	3.03	2.59	2.45	26.87	ppb
Selenium	78-2	3.18	4.70	3.45	3.78	21.56	ppb
Silicon	28-1	77.22	80.18	82.82	80.07	3.50	ppb
Silver	107-1	0.02	0.01	0.02	0.02	29.69	ppb
Silver	109-1	0.02	0.02	0.03	0.02	11.23	ppb
Sodium	23-2	2451.95	2497.02	2437.29	2462.09	1.26	ppb
Strontium	86-1	0.51	0.55	0.56	0.54	4.78	ppb
Strontium	88-1	0.62	0.60	0.61	0.61	2.28	ppb
Sulfur	34-1	-1280.28	-1269.84	-1324.02	-1291.38		ppb
Terbium	159-1				104		%
Terbium	159-2				108		%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.22	0.23	0.22	0.22	2.80	ppb
Titanium	47-1	5.62	5.63	5.73	5.66	1.08	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DUPDLREX5 Instrumnet Name : P7
Client Sample ID : 72825DUPDLRE Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:43:17 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	7.67	ppb
Vanadium	51-2	0.47	0.44	0.44	0.45	3.97	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	24.75	25.23	24.72	24.90	1.15	ppb
Zirconium	90-1	0.19	0.17	0.18	0.18	4.34	ppb
Zirconium	91-1	0.17	0.18	0.17	0.17	3.78	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01LDLREX25 Instrumnet Name : P7
Client Sample ID : 72825LDLRE Dilution Factor : 25
Date & Time Acquired : 2025-08-12 11:46:30 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.31	27.42	24.72	26.48	5.79	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	12.85	ppb
Arsenic	75-2	0.12	0.08	0.04	0.08	45.17	ppb
Barium	135-1	2.12	2.14	2.14	2.13	0.51	ppb
Barium	137-1	2.13	2.11	2.11	2.11	0.50	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1				99		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	-0.06	0.14	0.01	831.32	ppb
Cadmium	106-1	-1.90	-2.59	-3.21	-2.57		ppb
Cadmium	111-1	-0.10	-0.16	-0.22	-0.16		ppb
Calcium	43-1	-11.66	-1.89	-7.64	-7.06		ppb
Calcium	44-1	13.78	16.73	13.11	14.54	13.26	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.10	0.18	0.12	0.13	27.28	ppb
Cobalt	59-2	0.09	0.09	0.10	0.09	5.68	ppb
Copper	63-2	1.06	1.08	1.02	1.05	2.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				106		%
Iron	56-2	500.58	504.43	488.41	497.81	1.68	ppb
Iron	57-2	513.63	513.23	513.10	513.32	0.05	ppb
Iron	54-2	508.38	512.23	508.63	509.74	0.42	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01LDLREX25 Instrumnet Name : P7
Client Sample ID : 72825LDLRE Dilution Factor : 25
Date & Time Acquired : 2025-08-12 11:46:30 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.65	0.60	0.65	0.64	4.30	ppb
Lead	207-1	0.61	0.58	0.55	0.58	5.49	ppb
Lead	208-1	0.60	0.59	0.59	0.59	1.55	ppb
Lithium	6-1				93		%
Magnesium	24-2	26.54	27.37	26.76	26.89	1.61	ppb
Manganese	55-2	14.89	15.02	15.00	14.97	0.46	ppb
Molybdenum	94-1	0.10	0.12	0.10	0.11	12.01	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	18.17	ppb
Molybdenum	96-1	0.05	0.06	0.05	0.06	12.54	ppb
Molybdenum	97-1	0.01	0.07	0.06	0.05	62.10	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	7.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.20	0.22	0.29	47.31	ppb
Phosphorus	31-2	-141.75	-147.97	-136.57	-142.10		ppb
Potassium	39-2	116.18	119.84	120.87	118.96	2.07	ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	1.90	0.86	1.25	1.34	39.59	ppb
Selenium	77-2	1.13	2.24	0.91	1.42	50.13	ppb
Selenium	78-2	0.33	2.49	1.93	1.58	70.83	ppb
Silicon	28-1	13.26	14.81	13.72	13.93	5.73	ppb
Silver	107-1	0.01	0.01	0.00	0.01	49.09	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.64	ppb
Sodium	23-2	527.32	534.27	527.75	529.78	0.73	ppb
Strontium	86-1	0.08	0.13	0.15	0.12	31.47	ppb
Strontium	88-1	0.12	0.12	0.13	0.12	4.97	ppb
Sulfur	34-1	-1409.08	-1200.27	-1390.49	-1333.28		ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	-0.04	-0.04	-0.03	-0.03		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.16	0.10	0.12	0.13	21.94	ppb
Titanium	47-1	1.10	1.17	1.08	1.12	4.45	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01LDLREX25 Instrumnet Name : P7
Client Sample ID : 72825LDLRE Dilution Factor : 25
Date & Time Acquired : 2025-08-12 11:46:30 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	24.65	ppb
Vanadium	51-2	0.11	0.13	0.10	0.11	14.07	ppb
Yttrium	89-1				108		%
Yttrium	89-2				104		%
Zinc	66-2	5.38	5.36	5.55	5.43	1.93	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.58	ppb
Zirconium	91-1	0.05	0.05	0.02	0.04	34.41	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01MSDLX5 Instrumnet Name : P7
Client Sample ID : 72825MSDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:49:48 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1785.83	1753.62	1789.40	1776.28	1.11	ppb
Antimony	121-1	93.59	95.36	94.56	94.50	0.94	ppb
Arsenic	75-2	300.47	299.96	294.11	298.18	1.19	ppb
Barium	135-1	451.62	459.05	444.73	451.80	1.59	ppb
Barium	137-1	442.28	443.71	445.20	443.73	0.33	ppb
Beryllium	9-1	95.59	97.00	98.16	96.91	1.33	ppb
Bismuth	209-1				104		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	94.40	96.49	96.45	95.78	1.25	ppb
Cadmium	106-1	92.05	98.58	92.78	94.47	3.79	ppb
Cadmium	111-1	94.80	99.83	95.86	96.83	2.74	ppb
Calcium	43-1	9049.40	9365.95	9118.66	9178.00	1.81	ppb
Calcium	44-1	8921.09	9102.29	9050.20	9024.53	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.20	93.20	92.06	92.48	0.68	ppb
Cobalt	59-2	97.80	97.95	97.27	97.68	0.37	ppb
Copper	63-2	914.54	915.21	919.04	916.26	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	6916.64	6820.67	6972.26	6903.19	1.11	ppb
Iron	57-2	7063.52	7031.53	7038.37	7044.47	0.24	ppb
Iron	54-2	7104.79	7055.81	7092.73	7084.45	0.36	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01MSDLX5 Instrumnet Name : P7
Client Sample ID : 72825MSDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:49:48 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	460.29	466.39	461.31	462.66	0.71	ppb
Lead	207-1	462.23	483.84	463.09	469.72	2.60	ppb
Lead	208-1	464.62	473.61	466.43	468.22	1.02	ppb
Lithium	6-1				97		%
Magnesium	24-2	9414.89	9266.12	9178.89	9286.63	1.28	ppb
Manganese	55-2	950.63	946.41	968.04	955.03	1.20	ppb
Molybdenum	94-1	437.95	446.70	434.86	439.84	1.40	ppb
Molybdenum	95-1	332.33	337.92	332.20	334.15	0.98	ppb
Molybdenum	96-1	339.15	347.00	339.83	341.99	1.27	ppb
Molybdenum	97-1	342.71	346.18	333.96	340.95	1.85	ppb
Molybdenum	98-1	338.62	345.95	339.76	341.44	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	98.08	97.96	97.01	97.68	0.60	ppb
Phosphorus	31-2	-125.16	-120.82	-130.65	-125.54		ppb
Potassium	39-2	4614.53	4608.40	4587.25	4603.39	0.31	ppb
Rhodium	103-1				107		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	73.45	76.49	73.29	74.41	2.42	ppb
Selenium	77-2	79.92	83.40	75.41	79.58	5.03	ppb
Selenium	78-2	79.99	72.72	76.45	76.38	4.76	ppb
Silicon	28-1	73.70	80.66	83.01	79.12	6.12	ppb
Silver	107-1	15.74	16.30	15.70	15.92	2.11	ppb
Silver	109-1	15.28	15.84	15.83	15.65	2.04	ppb
Sodium	23-2	11382.44	11089.51	11020.16	11164.04	1.72	ppb
Strontium	86-1	105.99	109.18	103.56	106.24	2.65	ppb
Strontium	88-1	107.54	108.22	105.17	106.98	1.50	ppb
Sulfur	34-1	-1246.11	-1111.64	-1009.96	-1122.57		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	86.07	84.94	88.97	86.66	2.40	ppb
Thallium	205-1	84.73	83.78	86.72	85.08	1.77	ppb
Tin	118-1	85.96	87.32	89.13	87.47	1.82	ppb
Titanium	47-1	6.20	6.20	6.46	6.29	2.36	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01MSDLX5 Instrumnet Name : P7
Client Sample ID : 72825MSDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:49:48 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	77.43	77.85	80.77	78.68	2.31	ppb
Vanadium	51-2	96.52	95.44	96.52	96.16	0.65	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	938.35	933.76	936.49	936.20	0.25	ppb
Zirconium	90-1	89.48	91.11	89.31	89.97	1.10	ppb
Zirconium	91-1	90.09	90.81	89.29	90.07	0.85	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:01:37 DataFile Name : 033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47950.84	47244.91	47544.99	47580.24	0.74	ppb
Antimony	121-1	492.64	492.29	505.10	496.68	1.47	ppb
Arsenic	75-2	482.98	480.53	494.39	485.97	1.52	ppb
Barium	135-1	2498.02	2517.05	2547.06	2520.71	0.98	ppb
Barium	137-1	2483.65	2483.03	2496.48	2487.72	0.31	ppb
Beryllium	9-1	507.44	519.07	523.41	516.64	1.60	ppb
Bismuth	209-1				96		%
Bismuth	209-2				97		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	481.25	482.65	487.72	483.87	0.70	ppb
Cadmium	106-1	479.49	488.91	491.71	486.70	1.31	ppb
Cadmium	111-1	479.12	485.98	489.48	484.86	1.09	ppb
Calcium	43-1	231704.15	235748.79	235462.04	234304.99	0.96	ppb
Calcium	44-1	237488.85	236688.88	241459.38	238545.70	1.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	489.00	500.19	507.87	499.02	1.90	ppb
Cobalt	59-2	493.32	502.93	497.56	497.94	0.97	ppb
Copper	63-2	4850.66	4852.45	4866.89	4856.67	0.18	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				108		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	123144.30	123059.44	123442.87	123215.54	0.16	ppb
Iron	57-2	121522.69	122665.84	123300.25	122496.26	0.74	ppb
Iron	54-2	120892.28	122425.19	122676.11	121997.86	0.79	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:01:37 DataFile Name : 033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2502.68	2667.54	2588.22	2586.15	3.19	ppb
Lead	207-1	2446.22	2585.51	2504.68	2512.14	2.78	ppb
Lead	208-1	2484.65	2589.48	2533.34	2535.83	2.07	ppb
Lithium	6-1				97		%
Magnesium	24-2	235589.89	235486.98	236036.45	235704.44	0.12	ppb
Manganese	55-2	4975.09	5039.90	5039.44	5018.14	0.74	ppb
Molybdenum	94-1	4879.58	5223.96	4999.34	5034.29	3.47	ppb
Molybdenum	95-1	4884.62	5110.40	5111.11	5035.37	2.59	ppb
Molybdenum	96-1	4885.59	5057.54	5016.53	4986.55	1.80	ppb
Molybdenum	97-1	4968.16	5001.17	5129.49	5032.94	1.69	ppb
Molybdenum	98-1	4901.05	5052.04	5076.48	5009.86	1.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.65	484.02	479.69	483.12	0.64	ppb
Phosphorus	31-2	9966.87	9996.74	9904.63	9956.08	0.47	ppb
Potassium	39-2	117544.16	119502.75	118686.72	118577.88	0.83	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				106		%
Selenium	82-1	456.50	471.50	472.76	466.92	1.94	ppb
Selenium	77-2	472.29	476.86	466.98	472.04	1.05	ppb
Selenium	78-2	467.92	480.20	481.84	476.65	1.60	ppb
Silicon	28-1	491.63	510.14	510.23	504.00	2.13	ppb
Silver	107-1	493.61	503.71	496.79	498.04	1.04	ppb
Silver	109-1	495.76	493.32	492.60	493.89	0.33	ppb
Sodium	23-2	233664.50	232736.79	238143.49	234848.26	1.23	ppb
Strontium	86-1	491.10	506.72	507.27	501.70	1.83	ppb
Strontium	88-1	495.81	510.86	508.72	505.13	1.61	ppb
Sulfur	34-1	8670.52	8798.62	8957.82	8808.98	1.63	ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	506.22	536.51	523.09	521.94	2.91	ppb
Thallium	205-1	513.14	529.59	520.68	521.14	1.58	ppb
Tin	118-1	502.08	506.50	504.02	504.20	0.44	ppb
Titanium	47-1	4999.99	5052.23	5056.99	5036.40	0.63	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:01:37 DataFile Name : 033CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	500.54	522.68	515.02	512.75	2.19	ppb
Vanadium	51-2	501.56	505.84	499.01	502.14	0.69	ppb
Yttrium	89-1				108		%
Yttrium	89-2				106		%
Zinc	66-2	4748.72	4808.97	4803.10	4786.93	0.69	ppb
Zirconium	90-1	497.62	514.70	507.29	506.54	1.69	ppb
Zirconium	91-1	492.54	512.58	515.36	506.83	2.46	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:05:33 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.31	0.25	0.47	0.34	33.10	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	3.85	ppb
Arsenic	75-2	0.00	-0.01	0.02	0.00	858.22	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.02	0.01	0.01	72.20	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	22.64	ppb
Bismuth	209-1				98		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.06	0.12	-0.06	0.00		ppb
Cadmium	106-1	-2.41	-3.04	-4.28	-3.24		ppb
Cadmium	111-1	-0.13	-0.18	-0.29	-0.20		ppb
Calcium	43-1	-77.53	-75.76	-78.11	-77.13		ppb
Calcium	44-1	-62.01	-60.55	-59.07	-60.55		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	-0.03	0.00	0.00		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	0.18	0.16	0.22	0.19	14.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				103		%
Iron	56-2	0.62	0.78	0.75	0.72	12.36	ppb
Iron	57-2	1.11	1.27	-0.19	0.73	110.00	ppb
Iron	54-2	0.73	0.97	1.11	0.93	20.73	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:05:33 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.03	0.06	0.05	0.04	36.68	ppb
Lead	207-1	0.01	0.02	0.02	0.02	25.04	ppb
Lead	208-1	0.03	0.03	0.03	0.03	6.51	ppb
Lithium	6-1				95		%
Magnesium	24-2	1.71	1.98	2.15	1.95	11.21	ppb
Manganese	55-2	-0.08	-0.04	-0.04	-0.05		ppb
Molybdenum	94-1	0.13	0.07	0.11	0.10	28.94	ppb
Molybdenum	95-1	0.10	0.10	0.08	0.09	9.42	ppb
Molybdenum	96-1	0.10	0.12	0.12	0.11	10.19	ppb
Molybdenum	97-1	0.11	0.07	0.08	0.09	20.45	ppb
Molybdenum	98-1	0.11	0.13	0.12	0.12	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.16	-0.09		ppb
Phosphorus	31-2	-149.12	-146.41	-146.99	-147.51		ppb
Potassium	39-2	15.17	19.46	20.45	18.36	15.29	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	0.54	0.66	-0.21	0.33	143.87	ppb
Selenium	77-2	0.00	0.00	0.46	0.15	173.21	ppb
Selenium	78-2	0.37	1.11	-1.15	0.11	1037.63	ppb
Silicon	28-1	-0.51	0.26	1.42	0.39	249.58	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.54	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.66	ppb
Sodium	23-2	49.86	49.67	46.63	48.72	3.73	ppb
Strontium	86-1	-0.02	0.03	-0.01	0.00	6026.66	ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-1472.31	-1253.19	-1059.26	-1261.59		ppb
Terbium	159-1				101		%
Terbium	159-2				104		%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.03	0.00	0.02	0.02	112.89	ppb
Titanium	47-1	0.02	0.06	0.02	0.03	67.09	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:05:33 DataFile Name : 034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	5.88	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	93.44	ppb
Yttrium	89-1				105		%
Yttrium	89-2				103		%
Zinc	66-2	-0.16	-0.36	-0.40	-0.31		ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	60.42	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	21.85	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01MSDDLX5 Instrumnet Name : P7
Client Sample ID : 72825MSDDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:09:24 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1756.96	1800.00	1738.28	1765.08	1.79	ppb
Antimony	121-1	97.25	94.61	93.88	95.25	1.86	ppb
Arsenic	75-2	62.43	64.62	63.27	63.44	1.74	ppb
Barium	135-1	456.30	446.46	449.63	450.79	1.11	ppb
Barium	137-1	446.62	448.00	438.93	444.52	1.10	ppb
Beryllium	9-1	94.87	99.89	95.72	96.82	2.77	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	93.32	92.86	93.22	93.13	0.26	ppb
Cadmium	106-1	93.90	95.29	92.07	93.75	1.72	ppb
Cadmium	111-1	98.41	95.75	97.29	97.15	1.38	ppb
Calcium	43-1	9160.04	9192.25	8882.66	9078.32	1.87	ppb
Calcium	44-1	8881.28	8968.23	9027.24	8958.92	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.28	92.70	92.68	92.89	0.37	ppb
Cobalt	59-2	97.40	97.12	97.37	97.30	0.16	ppb
Copper	63-2	897.82	904.07	906.97	902.95	0.52	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				111		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	6801.68	6846.47	6851.24	6833.13	0.40	ppb
Iron	57-2	7009.66	7046.57	7000.65	7018.96	0.35	ppb
Iron	54-2	7008.80	7175.95	7041.69	7075.48	1.25	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01MSDDLX5 Instrumnet Name : P7
Client Sample ID : 72825MSDDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:09:24 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	469.98	462.86	457.41	463.41	1.36	ppb
Lead	207-1	470.94	467.53	464.62	467.70	0.68	ppb
Lead	208-1	470.23	471.95	463.90	468.69	0.90	ppb
Lithium	6-1				100		%
Magnesium	24-2	9354.26	9467.32	9195.06	9338.88	1.46	ppb
Manganese	55-2	930.47	947.56	929.02	935.68	1.10	ppb
Molybdenum	94-1	437.57	445.01	437.83	440.14	0.96	ppb
Molybdenum	95-1	330.87	340.45	329.96	333.76	1.74	ppb
Molybdenum	96-1	349.25	350.51	337.17	345.64	2.13	ppb
Molybdenum	97-1	340.98	340.97	338.10	340.02	0.49	ppb
Molybdenum	98-1	340.16	344.26	341.24	341.89	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.00	96.83	96.25	96.36	0.44	ppb
Phosphorus	31-2	-131.02	-130.34	-124.65	-128.67		ppb
Potassium	39-2	4680.82	4564.29	4534.11	4593.07	1.69	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				106		%
Scandium	45-2				107		%
Selenium	82-1	73.83	75.90	73.03	74.25	2.00	ppb
Selenium	77-2	79.26	69.86	79.72	76.28	7.29	ppb
Selenium	78-2	75.14	76.24	77.85	76.41	1.78	ppb
Silicon	28-1	72.69	80.46	76.88	76.67	5.07	ppb
Silver	107-1	16.11	15.74	15.88	15.91	1.18	ppb
Silver	109-1	15.82	15.59	15.45	15.62	1.17	ppb
Sodium	23-2	11115.05	11400.31	11006.35	11173.90	1.82	ppb
Strontium	86-1	107.19	106.66	103.78	105.88	1.73	ppb
Strontium	88-1	110.95	107.90	108.50	109.11	1.48	ppb
Sulfur	34-1	-1018.54	-942.03	-1086.62	-1015.73		ppb
Terbium	159-1				105		%
Terbium	159-2				110		%
Thallium	203-1	85.27	88.22	85.41	86.30	1.93	ppb
Thallium	205-1	87.14	86.62	82.05	85.27	3.28	ppb
Tin	118-1	87.27	87.26	86.13	86.89	0.76	ppb
Titanium	47-1	6.25	6.39	5.98	6.21	3.35	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01MSDDLX5 Instrumnet Name : P7
Client Sample ID : 72825MSDDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:09:24 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	80.77	81.42	77.11	79.77	2.92	ppb
Vanadium	51-2	95.42	96.19	94.59	95.40	0.84	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	937.78	931.96	937.79	935.84	0.36	ppb
Zirconium	90-1	89.49	92.33	89.64	90.49	1.77	ppb
Zirconium	91-1	92.12	92.42	89.89	91.47	1.51	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01ADLX5 Instrumnet Name : P7
Client Sample ID : 72825ADL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:12:27 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1789.45	1827.06	1774.26	1796.92	1.51	ppb
Antimony	121-1	92.87	92.36	91.50	92.24	0.75	ppb
Arsenic	75-2	202.96	210.79	210.13	207.96	2.09	ppb
Barium	135-1	444.95	436.72	434.28	438.65	1.28	ppb
Barium	137-1	436.60	430.68	428.91	432.06	0.93	ppb
Beryllium	9-1	94.15	97.75	96.83	96.24	1.94	ppb
Bismuth	209-1				103		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	93.43	93.05	87.84	91.44	3.42	ppb
Cadmium	106-1	91.16	90.54	92.08	91.26	0.85	ppb
Cadmium	111-1	96.57	92.29	92.49	93.78	2.58	ppb
Calcium	43-1	9091.44	9093.08	8895.87	9026.80	1.26	ppb
Calcium	44-1	8935.51	8873.32	9014.74	8941.19	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	93.85	93.67	92.62	93.38	0.71	ppb
Cobalt	59-2	97.15	96.62	97.32	97.03	0.37	ppb
Copper	63-2	909.75	928.89	904.63	914.42	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				108		%
Holmium	165-2				110		%
Indium	115-1				107		%
Indium	115-2				109		%
Iron	56-2	6895.16	7033.15	6783.32	6903.87	1.81	ppb
Iron	57-2	7102.06	7109.55	7058.48	7090.03	0.39	ppb
Iron	54-2	7104.95	7098.35	7058.58	7087.29	0.35	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01ADLX5 Instrumnet Name : P7
Client Sample ID : 72825ADL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:12:27 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	472.70	467.44	473.77	471.30	0.72	ppb
Lead	207-1	483.22	458.23	471.27	470.91	2.65	ppb
Lead	208-1	478.54	468.04	476.52	474.37	1.17	ppb
Lithium	6-1				102		%
Magnesium	24-2	9120.29	9171.32	9528.27	9273.29	2.40	ppb
Manganese	55-2	922.87	966.20	932.43	940.50	2.42	ppb
Molybdenum	94-1	439.34	438.34	442.36	440.02	0.48	ppb
Molybdenum	95-1	331.62	335.44	337.83	334.96	0.93	ppb
Molybdenum	96-1	340.92	341.18	348.48	343.52	1.25	ppb
Molybdenum	97-1	339.64	335.33	340.70	338.56	0.84	ppb
Molybdenum	98-1	338.76	339.87	345.38	341.34	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	97.15	97.84	97.21	97.40	0.39	ppb
Phosphorus	31-2	-127.26	-116.53	-127.78	-123.86		ppb
Potassium	39-2	4629.47	4640.99	4611.43	4627.30	0.32	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				108		%
Scandium	45-2				107		%
Selenium	82-1	75.85	77.98	79.61	77.81	2.42	ppb
Selenium	77-2	73.83	74.69	83.21	77.24	6.71	ppb
Selenium	78-2	77.58	78.99	80.30	78.96	1.72	ppb
Silicon	28-1	72.89	167.46	79.90	106.75	49.36	ppb
Silver	107-1	15.46	15.28	15.30	15.35	0.63	ppb
Silver	109-1	15.47	15.45	15.10	15.34	1.35	ppb
Sodium	23-2	11083.59	11172.08	11215.67	11157.11	0.60	ppb
Strontium	86-1	106.02	104.17	105.96	105.39	1.00	ppb
Strontium	88-1	108.64	107.18	107.90	107.91	0.68	ppb
Sulfur	34-1	-1097.46	-1116.55	-1080.83	-1098.28		ppb
Terbium	159-1				108		%
Terbium	159-2				109		%
Thallium	203-1	87.67	89.04	90.00	88.90	1.32	ppb
Thallium	205-1	86.12	86.69	87.19	86.67	0.62	ppb
Tin	118-1	85.01	85.34	84.53	84.96	0.48	ppb
Titanium	47-1	6.12	6.15	6.09	6.12	0.51	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01ADLX5 Instrumnet Name : P7
Client Sample ID : 72825ADL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:12:27 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	79.53	81.77	81.73	81.01	1.59	ppb
Vanadium	51-2	96.21	97.81	96.21	96.74	0.95	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	937.77	954.94	945.55	946.08	0.91	ppb
Zirconium	90-1	89.93	90.91	92.36	91.06	1.34	ppb
Zirconium	91-1	91.23	90.96	92.09	91.43	0.65	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:19:08 DataFile Name : 037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48584.97	47553.03	49893.44	48677.15	2.41	ppb
Antimony	121-1	473.28	500.28	518.50	497.35	4.57	ppb
Arsenic	75-2	494.46	489.18	490.87	491.51	0.55	ppb
Barium	135-1	2388.62	2561.90	2650.48	2533.67	5.26	ppb
Barium	137-1	2372.14	2497.25	2613.52	2494.30	4.84	ppb
Beryllium	9-1	499.01	512.51	529.60	513.71	2.98	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	453.55	480.07	517.08	483.57	6.60	ppb
Cadmium	106-1	461.72	476.01	500.04	479.26	4.04	ppb
Cadmium	111-1	456.43	477.39	501.82	478.55	4.75	ppb
Calcium	43-1	223356.48	234335.37	242349.13	233346.99	4.09	ppb
Calcium	44-1	227878.11	237047.90	245978.54	236968.18	3.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	501.92	496.34	514.86	504.37	1.88	ppb
Cobalt	59-2	505.88	486.82	509.64	500.78	2.44	ppb
Copper	63-2	4898.29	4827.55	4882.48	4869.44	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				106		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	125544.45	123573.11	124799.70	124639.08	0.80	ppb
Iron	57-2	124486.00	120925.63	124172.03	123194.55	1.60	ppb
Iron	54-2	125481.57	120649.53	125807.95	123979.68	2.33	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:19:08 DataFile Name : 037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2414.49	2573.45	2570.79	2519.58	3.61	ppb
Lead	207-1	2385.18	2587.12	2565.44	2512.58	4.41	ppb
Lead	208-1	2389.50	2599.32	2570.95	2519.92	4.52	ppb
Lithium	6-1				99		%
Magnesium	24-2	244393.22	236513.73	241370.22	240759.06	1.65	ppb
Manganese	55-2	5172.88	4884.37	5071.93	5043.06	2.90	ppb
Molybdenum	94-1	4880.98	4915.15	5052.92	4949.69	1.84	ppb
Molybdenum	95-1	4791.24	4938.93	5041.75	4923.97	2.56	ppb
Molybdenum	96-1	4833.85	4996.33	5113.55	4981.24	2.82	ppb
Molybdenum	97-1	4869.58	4948.95	5239.96	5019.49	3.89	ppb
Molybdenum	98-1	4776.89	4918.40	5085.26	4926.85	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.20	478.73	494.49	488.81	1.79	ppb
Phosphorus	31-2	10218.00	10050.54	10173.47	10147.33	0.85	ppb
Potassium	39-2	120867.10	118430.26	119787.68	119695.01	1.02	ppb
Rhodium	103-1				101		%
Rhodium	103-2				98		%
Scandium	45-1				107		%
Scandium	45-2				104		%
Selenium	82-1	447.14	464.98	481.79	464.64	3.73	ppb
Selenium	77-2	489.86	480.91	475.97	482.24	1.46	ppb
Selenium	78-2	481.19	474.97	475.63	477.26	0.72	ppb
Silicon	28-1	469.38	500.62	510.51	493.50	4.35	ppb
Silver	107-1	464.90	492.68	508.86	488.81	4.55	ppb
Silver	109-1	475.08	492.63	522.66	496.79	4.84	ppb
Sodium	23-2	237609.10	227510.94	236030.81	233716.95	2.32	ppb
Strontium	86-1	478.22	492.33	513.06	494.54	3.54	ppb
Strontium	88-1	485.11	504.13	513.38	500.87	2.88	ppb
Sulfur	34-1	8053.42	8775.43	9138.38	8655.75	6.38	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	479.76	531.32	520.85	510.64	5.34	ppb
Thallium	205-1	489.09	517.26	527.72	511.35	3.91	ppb
Tin	118-1	470.59	493.28	524.34	496.07	5.44	ppb
Titanium	47-1	4835.68	5080.47	5171.19	5029.11	3.45	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:19:08 DataFile Name : 037CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	483.70	514.63	507.56	501.96	3.23	ppb
Vanadium	51-2	523.48	507.57	518.77	516.60	1.58	ppb
Yttrium	89-1				109		%
Yttrium	89-2				104		%
Zinc	66-2	4899.27	4782.82	4893.93	4858.67	1.35	ppb
Zirconium	90-1	477.84	507.99	522.42	502.75	4.52	ppb
Zirconium	91-1	484.77	501.66	516.13	500.85	3.13	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:23:18 DataFile Name : 038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.17	0.59	0.27	105.09	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	13.02	ppb
Arsenic	75-2	-0.01	0.03	-0.01	0.00	540.90	ppb
Barium	135-1	0.05	0.03	0.04	0.04	35.68	ppb
Barium	137-1	0.03	0.03	0.03	0.03	7.74	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	40.32	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.03	0.00	0.02	111.33	ppb
Cadmium	106-1	-2.92	-3.54	-3.84	-3.43		ppb
Cadmium	111-1	-0.19	-0.23	-0.23	-0.22		ppb
Calcium	43-1	-75.11	-72.49	-72.58	-73.39		ppb
Calcium	44-1	-60.25	-57.10	-60.68	-59.34		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	0.00	0.00	0.01	182.97	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.09	0.09	0.04	0.07	42.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	0.35	0.59	0.53	0.49	25.53	ppb
Iron	57-2	-0.76	1.58	1.67	0.83	166.72	ppb
Iron	54-2	0.51	-0.83	0.56	0.08	1013.46	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:23:18 DataFile Name : 038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.02	0.02	0.02	24.02	ppb
Lead	207-1	0.03	0.01	0.00	0.01	109.91	ppb
Lead	208-1	0.02	0.01	0.02	0.02	31.76	ppb
Lithium	6-1				96		%
Magnesium	24-2	1.54	1.28	1.52	1.45	9.78	ppb
Manganese	55-2	-0.06	-0.08	-0.03	-0.06		ppb
Molybdenum	94-1	0.08	0.10	0.06	0.08	24.55	ppb
Molybdenum	95-1	0.09	0.07	0.07	0.08	18.23	ppb
Molybdenum	96-1	0.09	0.08	0.08	0.08	9.89	ppb
Molybdenum	97-1	0.07	0.10	0.10	0.09	17.36	ppb
Molybdenum	98-1	0.08	0.10	0.08	0.09	11.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.08	-0.15	-0.12		ppb
Phosphorus	31-2	-154.47	-142.95	-150.28	-149.23		ppb
Potassium	39-2	16.54	13.16	21.77	17.16	25.29	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	82-1	-0.58	-0.34	0.17	-0.25		ppb
Selenium	77-2	0.23	0.46	0.23	0.31	42.63	ppb
Selenium	78-2	-0.76	1.08	0.98	0.43	238.68	ppb
Silicon	28-1	-1.21	1.63	0.57	0.33	432.07	ppb
Silver	107-1	0.02	0.03	0.02	0.02	16.18	ppb
Silver	109-1	0.03	0.01	0.01	0.02	42.72	ppb
Sodium	23-2	47.02	45.63	48.11	46.92	2.66	ppb
Strontium	86-1	-0.02	-0.03	-0.02	-0.03		ppb
Strontium	88-1	-0.01	-0.01	-0.02	-0.01		ppb
Sulfur	34-1	-1470.04	-1029.69	-1053.21	-1184.32		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.02	0.03	0.02	0.02	16.76	ppb
Titanium	47-1	0.00	-0.03	0.01	0.00		ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:23:18 DataFile Name : 038CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	35.32	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	369.82	ppb
Yttrium	89-1				107		%
Yttrium	89-2				102		%
Zinc	66-2	-0.33	-0.32	-0.34	-0.33		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	36.60	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	60.25	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DUPDLX5 Instrumnet Name : P7
Client Sample ID : 72825DUPDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:33:29 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	131.88	130.85	128.30	130.34	1.41	ppb
Antimony	121-1	0.16	0.17	0.18	0.17	4.41	ppb
Arsenic	75-2	0.57	0.57	0.56	0.57	1.01	ppb
Barium	135-1	10.05	10.22	9.93	10.06	1.44	ppb
Barium	137-1	9.94	10.03	9.90	9.96	0.63	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	72.62	ppb
Bismuth	209-1				102		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	0.22	0.24	0.17	62.97	ppb
Cadmium	106-1	-3.67	-2.31	-2.84	-2.94		ppb
Cadmium	111-1	-0.17	-0.09	-0.13	-0.13		ppb
Calcium	43-1	233.76	251.64	234.51	239.97	4.21	ppb
Calcium	44-1	274.30	281.43	286.63	280.79	2.20	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.56	0.54	0.56	0.56	1.99	ppb
Cobalt	59-2	0.50	0.51	0.45	0.48	6.23	ppb
Copper	63-2	4.82	4.90	4.93	4.89	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				109		%
Iron	56-2	2372.71	2380.00	2374.28	2375.66	0.16	ppb
Iron	57-2	2428.01	2430.96	2397.00	2418.66	0.78	ppb
Iron	54-2	2436.46	2440.14	2405.22	2427.28	0.79	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DUPDLX5 Instrumnet Name : P7
Client Sample ID : 72825DUPDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:33:29 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.80	3.05	2.82	2.89	4.83	ppb
Lead	207-1	2.69	2.77	2.72	2.73	1.45	ppb
Lead	208-1	2.70	2.90	2.79	2.80	3.60	ppb
Lithium	6-1				97		%
Magnesium	24-2	131.73	133.07	131.45	132.08	0.66	ppb
Manganese	55-2	61.39	61.97	60.84	61.40	0.92	ppb
Molybdenum	94-1	0.39	0.38	0.44	0.40	8.15	ppb
Molybdenum	95-1	0.11	0.10	0.07	0.09	18.47	ppb
Molybdenum	96-1	0.14	0.19	0.14	0.16	17.33	ppb
Molybdenum	97-1	0.08	0.11	0.12	0.10	23.01	ppb
Molybdenum	98-1	0.11	0.10	0.10	0.10	5.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.20	1.35	1.32	1.29	6.17	ppb
Phosphorus	31-2	-139.57	-139.97	-127.65	-135.73		ppb
Potassium	39-2	518.63	526.80	519.81	521.75	0.85	ppb
Rhodium	103-1				107		%
Rhodium	103-2				109		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	0.80	1.49	2.18	1.49	46.21	ppb
Selenium	77-2	3.43	3.02	3.69	3.38	10.07	ppb
Selenium	78-2	2.65	0.46	2.94	2.02	67.34	ppb
Silicon	28-1	69.01	74.02	77.23	73.42	5.64	ppb
Silver	107-1	0.01	0.02	0.01	0.02	12.44	ppb
Silver	109-1	0.02	0.01	0.02	0.01	14.71	ppb
Sodium	23-2	2530.93	2524.65	2522.82	2526.13	0.17	ppb
Strontium	86-1	0.56	0.59	0.54	0.57	4.50	ppb
Strontium	88-1	0.58	0.61	0.63	0.61	4.01	ppb
Sulfur	34-1	-1129.34	-872.53	-898.83	-966.90		ppb
Terbium	159-1				106		%
Terbium	159-2				109		%
Thallium	203-1	-0.05	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.06	-0.05	-0.04	-0.05		ppb
Tin	118-1	0.25	0.21	0.35	0.27	26.08	ppb
Titanium	47-1	5.87	5.73	5.51	5.70	3.23	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DUPDLX5 Instrumnet Name : P7
Client Sample ID : 72825DUPDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:33:29 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	24.02	ppb
Vanadium	51-2	0.46	0.47	0.47	0.47	1.77	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	25.54	25.49	24.70	25.24	1.88	ppb
Zirconium	90-1	0.20	0.19	0.20	0.20	3.96	ppb
Zirconium	91-1	0.22	0.24	0.19	0.22	12.85	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01LDLX25 Instrumnet Name : P7
Client Sample ID : 72825LDL Dilution Factor : 25
Date & Time Acquired : 2025-08-12 12:36:41 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.61	28.30	28.02	27.64	3.27	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	14.48	ppb
Arsenic	75-2	0.07	0.09	0.09	0.08	11.87	ppb
Barium	135-1	2.06	2.17	2.18	2.14	3.17	ppb
Barium	137-1	2.13	2.05	2.14	2.11	2.22	ppb
Beryllium	9-1	0.01	0.02	0.02	0.01	37.38	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.02	-0.04	0.02	0.00	875.77	ppb
Cadmium	106-1	-3.23	-3.74	-2.67	-3.21		ppb
Cadmium	111-1	-0.21	-0.24	-0.16	-0.21		ppb
Calcium	43-1	-8.18	-17.35	-5.20	-10.25		ppb
Calcium	44-1	7.23	7.75	9.19	8.06	12.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.14	0.12	0.12	0.13	11.70	ppb
Cobalt	59-2	0.10	0.09	0.10	0.10	6.10	ppb
Copper	63-2	1.02	1.04	1.02	1.02	0.98	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				106		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	493.21	500.04	491.75	495.00	0.89	ppb
Iron	57-2	516.92	507.86	505.38	510.05	1.19	ppb
Iron	54-2	511.26	511.61	505.99	509.62	0.62	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01LDLX25 Instrumnet Name : P7
Client Sample ID : 72825LDL Dilution Factor : 25
Date & Time Acquired : 2025-08-12 12:36:41 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.59	0.65	0.60	0.61	4.62	ppb
Lead	207-1	0.59	0.57	0.60	0.59	3.20	ppb
Lead	208-1	0.60	0.60	0.60	0.60	0.63	ppb
Lithium	6-1				94		%
Magnesium	24-2	27.76	26.94	26.83	27.17	1.87	ppb
Manganese	55-2	14.79	15.15	14.83	14.92	1.30	ppb
Molybdenum	94-1	0.10	0.11	0.12	0.11	10.58	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	37.00	ppb
Molybdenum	96-1	0.05	0.03	0.04	0.04	28.45	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.02	51.54	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	27.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.30	0.27	0.25	24.52	ppb
Phosphorus	31-2	-144.87	-143.99	-147.49	-145.45		ppb
Potassium	39-2	113.37	116.15	116.94	115.49	1.62	ppb
Rhodium	103-1				105		%
Rhodium	103-2				106		%
Scandium	45-1				106		%
Scandium	45-2				104		%
Selenium	82-1	0.84	0.71	1.28	0.94	31.73	ppb
Selenium	77-2	0.66	0.45	2.45	1.18	92.84	ppb
Selenium	78-2	1.08	1.89	0.02	1.00	94.35	ppb
Silicon	28-1	12.10	15.52	12.15	13.26	14.76	ppb
Silver	107-1	0.00	0.00	0.00	0.00	38.80	ppb
Silver	109-1	0.00	0.00	0.01	0.00	128.38	ppb
Sodium	23-2	531.24	534.27	536.75	534.09	0.52	ppb
Strontium	86-1	0.10	0.18	0.10	0.12	37.47	ppb
Strontium	88-1	0.12	0.11	0.13	0.12	5.95	ppb
Sulfur	34-1	-1057.93	-1129.81	-945.84	-1044.53		ppb
Terbium	159-1				104		%
Terbium	159-2				106		%
Thallium	203-1	-0.05	-0.07	-0.07	-0.06		ppb
Thallium	205-1	-0.06	-0.06	-0.06	-0.06		ppb
Tin	118-1	0.11	0.12	0.13	0.12	9.92	ppb
Titanium	47-1	1.06	1.16	1.16	1.13	5.24	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01LDLX25 Instrumnet Name : P7
Client Sample ID : 72825LDL Dilution Factor : 25
Date & Time Acquired : 2025-08-12 12:36:41 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	15.53	ppb
Vanadium	51-2	0.10	0.12	0.11	0.11	10.86	ppb
Yttrium	89-1				107		%
Yttrium	89-2				106		%
Zinc	66-2	5.33	5.49	5.68	5.50	3.16	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	8.28	ppb
Zirconium	91-1	0.05	0.03	0.05	0.04	15.22	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:39:59 DataFile Name : 041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48114.67	47354.01	47961.29	47809.99	0.84	ppb
Antimony	121-1	498.16	503.34	492.72	498.07	1.07	ppb
Arsenic	75-2	480.28	497.20	489.31	488.93	1.73	ppb
Barium	135-1	2541.82	2498.19	2427.23	2489.08	2.32	ppb
Barium	137-1	2460.83	2522.54	2451.82	2478.40	1.55	ppb
Beryllium	9-1	464.70	476.32	479.92	473.65	1.68	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	488.91	489.57	486.02	488.17	0.39	ppb
Cadmium	106-1	481.71	483.92	482.11	482.58	0.24	ppb
Cadmium	111-1	478.41	478.97	480.28	479.22	0.20	ppb
Calcium	43-1	227163.50	230422.91	230336.85	229307.75	0.81	ppb
Calcium	44-1	231342.27	236594.45	234241.79	234059.50	1.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	494.97	505.14	501.60	500.57	1.03	ppb
Cobalt	59-2	496.46	506.88	502.12	501.82	1.04	ppb
Copper	63-2	4860.60	4896.40	4765.55	4840.85	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				104		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	122753.11	121785.60	122434.66	122324.46	0.40	ppb
Iron	57-2	121684.71	120565.97	121411.01	121220.56	0.48	ppb
Iron	54-2	120392.41	122027.24	120289.72	120903.12	0.81	ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:39:59 DataFile Name : 041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2562.15	2608.55	2505.94	2558.88	2.01	ppb
Lead	207-1	2513.63	2533.39	2469.08	2505.37	1.31	ppb
Lead	208-1	2500.58	2546.36	2493.88	2513.61	1.14	ppb
Lithium	6-1				97		%
Magnesium	24-2	233161.58	234043.02	229656.31	232286.97	1.00	ppb
Manganese	55-2	4977.66	4975.70	4937.00	4963.45	0.46	ppb
Molybdenum	94-1	4959.97	5095.62	5053.57	5036.38	1.38	ppb
Molybdenum	95-1	4878.75	5003.52	5016.68	4966.32	1.53	ppb
Molybdenum	96-1	4972.18	5023.06	5107.69	5034.31	1.36	ppb
Molybdenum	97-1	4952.78	5062.23	5028.89	5014.63	1.12	ppb
Molybdenum	98-1	4929.20	5034.86	4977.38	4980.48	1.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.07	485.88	477.36	482.11	0.90	ppb
Phosphorus	31-2	9881.84	10016.83	9901.37	9933.35	0.73	ppb
Potassium	39-2	117731.01	117807.75	118075.96	117871.57	0.15	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				105		%
Selenium	82-1	467.91	483.60	475.44	475.65	1.65	ppb
Selenium	77-2	475.44	499.95	485.58	486.99	2.53	ppb
Selenium	78-2	474.63	493.68	471.93	480.08	2.47	ppb
Silicon	28-1	492.13	505.81	501.59	499.84	1.40	ppb
Silver	107-1	492.42	493.64	484.18	490.08	1.05	ppb
Silver	109-1	484.36	488.43	500.32	491.04	1.69	ppb
Sodium	23-2	232608.17	231310.66	230165.38	231361.40	0.53	ppb
Strontium	86-1	494.14	495.79	500.76	496.90	0.69	ppb
Strontium	88-1	500.91	506.99	510.02	505.98	0.92	ppb
Sulfur	34-1	8509.60	8780.60	8723.33	8671.18	1.65	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	517.87	520.13	507.45	515.15	1.31	ppb
Thallium	205-1	511.14	524.11	508.46	514.57	1.63	ppb
Tin	118-1	499.70	497.02	503.45	500.06	0.65	ppb
Titanium	47-1	4892.58	5018.36	4986.18	4965.70	1.32	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:39:59 DataFile Name : 041CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	487.87	496.14	494.55	492.85	0.89	ppb
Vanadium	51-2	502.21	494.15	500.40	498.92	0.85	ppb
Yttrium	89-1				108		%
Yttrium	89-2				105		%
Zinc	66-2	4735.14	4743.44	4830.67	4769.75	1.11	ppb
Zirconium	90-1	504.48	503.66	513.39	507.18	1.06	ppb
Zirconium	91-1	498.76	502.11	503.04	501.30	0.45	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:47:23 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	0.45	0.13	0.06	699.49	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	12.43	ppb
Arsenic	75-2	-0.01	0.03	0.00	0.00	478.73	ppb
Barium	135-1	0.01	0.00	0.02	0.01	150.12	ppb
Barium	137-1	0.00	0.01	0.02	0.01	68.32	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	132.29	ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.03	-0.06	0.00	-0.01		ppb
Cadmium	106-1	-3.52	-2.69	-4.08	-3.43		ppb
Cadmium	111-1	-0.24	-0.17	-0.27	-0.23		ppb
Calcium	43-1	-80.28	-78.23	-77.11	-78.54		ppb
Calcium	44-1	-59.30	-54.02	-51.63	-54.98		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.02	-0.04	-0.04	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.04	-0.01	0.01	0.01	211.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	0.14	0.04	0.09	0.09	57.55	ppb
Iron	57-2	0.99	0.28	4.24	1.84	115.11	ppb
Iron	54-2	0.70	-0.95	0.00	-0.08		ppb
Krypton	83-1						cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:47:23 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.01	0.02	0.01	57.15	ppb
Lead	207-1	0.02	0.01	0.01	0.01	36.76	ppb
Lead	208-1	0.02	0.01	0.01	0.01	27.78	ppb
Lithium	6-1				93		%
Magnesium	24-2	0.60	0.59	0.66	0.62	5.98	ppb
Manganese	55-2	-0.09	-0.10	-0.09	-0.09		ppb
Molybdenum	94-1	0.08	0.04	0.02	0.05	70.83	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	1.61	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.03	21.74	ppb
Molybdenum	97-1	0.03	0.03	0.07	0.04	53.12	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	18.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.11	-0.14	-0.12		ppb
Phosphorus	31-2	-139.40	-147.47	-155.65	-147.51		ppb
Potassium	39-2	17.04	14.21	11.75	14.33	18.48	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	82-1	-0.12	-0.01	-0.56	-0.23		ppb
Selenium	77-2	0.45	0.45	0.00	0.30	86.60	ppb
Selenium	78-2	0.22	2.22	0.63	1.02	103.02	ppb
Silicon	28-1	-0.65	-0.70	0.53	-0.27		ppb
Silver	107-1	0.01	0.01	0.02	0.01	24.48	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.86	ppb
Sodium	23-2	35.25	31.13	29.33	31.90	9.52	ppb
Strontium	86-1	-0.05	-0.01	0.04	-0.01		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-1313.97	-1246.66	-1014.38	-1191.67		ppb
Terbium	159-1				99		%
Terbium	159-2				104		%
Thallium	203-1	-0.04	-0.05	-0.04	-0.04		ppb
Thallium	205-1	-0.04	-0.04	-0.04	-0.04		ppb
Tin	118-1	0.02	0.03	0.04	0.03	30.97	ppb
Titanium	47-1	0.02	0.02	-0.01	0.01	196.66	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:47:23 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	54.38	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				105		%
Zinc	66-2	-0.31	-0.44	-0.31	-0.35		ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	104.02	ppb
Zirconium	91-1	0.03	0.01	-0.01	0.01	151.15	ppb

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:08:13 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	307	327	357	330	7.63	cps
Antimony	121-1	33	33	33	33	0.00	cps
Arsenic	75-2	10	7	10	9	21.63	cps
Barium	135-1	50	47	57	51	9.96	cps
Barium	137-1	57	77	97	77	26.09	cps
Beryllium	9-1	7	7	0	5	85.64	cps
Bismuth	209-1	4618703	4565757	4545299	4576586	0.83	cps
Bismuth	209-2	3883249	3932115	3920523	3911962	0.65	cps
Bromine	81-1	9330	9430	9166	9309	1.43	cps
Bromine	81-2	163	147	143	151	7.09	cps
Cadmium	108-1	3	13	23	13	75.02	cps
Cadmium	106-1	2807	2650	2577	2678	4.39	cps
Cadmium	111-1	1976	1879	1794	1883	4.83	cps
Calcium	43-1	1640	1557	1637	1611	2.93	cps
Calcium	44-1	44442	44846	44181	44490	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1970	2017	1917	1968	2.54	cps
Cobalt	59-2	147	157	153	152	3.35	cps
Copper	63-2	1217	1153	1227	1199	3.32	cps
Dysprosium	156-1	23	20	20	21	9.11	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	53	70	43	56	24.25	cps
Erbium	164-2	53	57	37	49	21.91	cps
Gadolinium	160-1	40	77	37	51	43.42	cps
Gadolinium	160-2	320	370	290	327	12.37	cps
Holmium	165-1	7232331	7133241	6957290	7107620	1.96	cps
Holmium	165-2	5271263	5180694	5218534	5223497	0.87	cps
Indium	115-1	6093294	5891379	5991646	5992106	1.68	cps
Indium	115-2	2427537	2313061	2304377	2348325	2.93	cps
Iron	56-2	22140	22110	22046	22099	0.22	cps
Iron	57-2	1537	1597	1387	1507	7.18	cps
Iron	54-2	2830	2900	2747	2826	2.72	cps
Krypton	83-1	500	460	497	486	4.57	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:08:13 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	443	480	437	453	5.15	cps
Lead	207-1	463	383	370	406	12.45	cps
Lead	208-1	1867	1800	1743	1803	3.42	cps
Lithium	6-1	473438	467054	463864	468118	1.04	cps
Magnesium	24-2	300	207	287	264	19.09	cps
Manganese	55-2	1070	1030	1020	1040	2.54	cps
Molybdenum	94-1	277	240	253	257	7.23	cps
Molybdenum	95-1	217	193	230	213	8.70	cps
Molybdenum	96-1	263	247	227	246	7.48	cps
Molybdenum	97-1	183	150	140	158	14.38	cps
Molybdenum	98-1	360	303	253	306	17.47	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	687	583	523	598	13.82	cps
Phosphorus	31-2	930	813	853	866	6.85	cps
Potassium	39-2	72853	73925	71882	72887	1.40	cps
Rhodium	103-1	6231177	6034726	5918279	6061394	2.61	cps
Rhodium	103-2	3942098	3848461	3763034	3851198	2.33	cps
Scandium	45-1	3861179	3762731	3742495	3788802	1.68	cps
Scandium	45-2	398283	397078	397914	397758	0.16	cps
Selenium	82-1	286	310	223	273	16.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	403	543	517	488	15.24	cps
Silicon	28-1	613491	615539	609865	612965	0.47	cps
Silver	107-1	93	93	73	87	13.32	cps
Silver	109-1	70	87	93	83	14.42	cps
Sodium	23-2	26396	26550	26433	26459	0.30	cps
Strontium	86-1	707	767	807	760	6.62	cps
Strontium	88-1	443	483	383	437	11.53	cps
Sulfur	34-1	193059	191194	192283	192179	0.49	cps
Terbium	159-1	7483498	7273214	7102701	7286471	2.62	cps
Terbium	159-2	5147658	5244885	5264282	5218942	1.20	cps
Thallium	203-1	587	557	607	583	4.31	cps
Thallium	205-1	1297	1343	1397	1346	3.72	cps
Tin	118-1	873	867	810	850	4.09	cps
Titanium	47-1	97	83	83	88	8.77	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:08:13 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10	20	13	14	35.26	cps
Vanadium	51-2	13	30	23	22	37.76	cps
Yttrium	89-1	9367227	9166565	9112084	9215292	1.46	cps
Yttrium	89-2	2796527	2748811	2677538	2740959	2.18	cps
Zinc	66-2	1087	993	1033	1038	4.51	cps
Zirconium	90-1	410	383	363	386	6.07	cps
Zirconium	91-1	63	73	77	71	9.76	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:11:31 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4081	4101	4081	4087	0.28	cps
Antimony	121-1	11681	11311	11074	11356	2.69	cps
Arsenic	75-2	413	450	387	417	7.63	cps
Barium	135-1	12546	12813	12259	12539	2.21	cps
Barium	137-1	22284	22067	22581	22311	1.16	cps
Beryllium	9-1	898	908	862	889	2.69	cps
Bismuth	209-1	4539076	4490043	4461115	4496745	0.88	cps
Bismuth	209-2	3865059	3801291	3926225	3864192	1.62	cps
Bromine	81-1	9290	9240	9160	9230	0.71	cps
Bromine	81-2	163	167	163	164	1.17	cps
Cadmium	108-1	87	80	113	93	18.90	cps
Cadmium	106-1	2884	2547	2854	2761	6.75	cps
Cadmium	111-1	3465	3154	3422	3347	5.04	cps
Calcium	43-1	8756	8593	8779	8709	1.17	cps
Calcium	44-1	164510	162828	161821	163053	0.83	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8169	8172	8462	8268	2.04	cps
Cobalt	59-2	5298	5264	5251	5271	0.46	cps
Copper	63-2	8412	8389	8062	8288	2.36	cps
Dysprosium	156-1	27	27	13	22	34.66	cps
Dysprosium	156-2	13	7	10	10	33.30	cps
Erbium	164-1	53	50	37	47	18.89	cps
Erbium	164-2	30	50	43	41	24.77	cps
Gadolinium	160-1	67	57	63	62	8.18	cps
Gadolinium	160-2	403	287	323	338	17.66	cps
Holmium	165-1	6991851	6803223	6979727	6924933	1.52	cps
Holmium	165-2	5272406	5167941	5136258	5192202	1.37	cps
Indium	115-1	5890360	5777229	5643800	5770463	2.14	cps
Indium	115-2	2382398	2274957	2303495	2320283	2.40	cps
Iron	56-2	172930	172417	167709	171018	1.68	cps
Iron	57-2	5454	5491	5171	5372	3.26	cps
Iron	54-2	11238	10844	11184	11089	1.93	cps
Krypton	83-1	547	463	487	499	8.62	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:11:31 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4014	4021	3974	4003	0.63	cps
Lead	207-1	3520	3474	3571	3522	1.37	cps
Lead	208-1	15824	15724	15870	15806	0.47	cps
Lithium	6-1	468149	458269	456645	461021	1.35	cps
Magnesium	24-2	150665	150497	150348	150503	0.11	cps
Manganese	55-2	3480	3304	3574	3453	3.97	cps
Molybdenum	94-1	12786	13096	12078	12653	4.12	cps
Molybdenum	95-1	15505	14627	14544	14892	3.58	cps
Molybdenum	96-1	16833	16289	16439	16521	1.70	cps
Molybdenum	97-1	9813	9887	9390	9697	2.77	cps
Molybdenum	98-1	24785	24240	24013	24346	1.63	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	1943	1620	1833	1799	9.14	cps
Phosphorus	31-2	3257	3347	3537	3380	4.23	cps
Potassium	39-2	249009	247820	244300	247043	0.99	cps
Rhodium	103-1	6064956	5986231	5884838	5978675	1.51	cps
Rhodium	103-2	3906885	3801458	3837828	3848724	1.39	cps
Scandium	45-1	3792553	3716695	3720086	3743111	1.14	cps
Scandium	45-2	392535	395079	392567	393394	0.37	cps
Selenium	82-1	809	949	808	855	9.47	cps
Selenium	77-2	67	70	47	61	20.65	cps
Selenium	78-2	707	727	670	701	4.10	cps
Silicon	28-1	634568	651123	638972	641554	1.34	cps
Silver	107-1	8109	8009	8126	8081	0.78	cps
Silver	109-1	7745	7522	7702	7657	1.55	cps
Sodium	23-2	255941	255135	259900	256992	0.99	cps
Strontium	86-1	2667	2580	2500	2582	3.23	cps
Strontium	88-1	16880	16246	16656	16594	1.94	cps
Sulfur	34-1	198460	200085	198549	199031	0.46	cps
Terbium	159-1	7182728	7230478	7080656	7164621	1.07	cps
Terbium	159-2	5208683	5163206	5130533	5167474	0.76	cps
Thallium	203-1	5928	5788	5958	5891	1.54	cps
Thallium	205-1	13664	13350	13784	13599	1.65	cps
Tin	118-1	23880	23543	24207	23877	1.39	cps
Titanium	47-1	4124	4147	4194	4155	0.86	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:11:31 DataFile Name : 005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16070	15202	15523	15598	2.81	cps
Vanadium	51-2	12926	13006	13199	13044	1.08	cps
Yttrium	89-1	9429175	9178923	9044953	9217683	2.12	cps
Yttrium	89-2	2719760	2782409	2700247	2734139	1.57	cps
Zinc	66-2	4091	3961	4011	4021	1.63	cps
Zirconium	90-1	10864	10887	10701	10817	0.94	cps
Zirconium	91-1	2367	2384	2497	2416	2.93	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:18:06 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	178686	177122	174842	176883	1.09	cps
Antimony	121-1	281340	282111	277805	280419	0.82	cps
Arsenic	75-2	20281	19934	20381	20198	1.16	cps
Barium	135-1	332245	328928	328704	329959	0.60	cps
Barium	137-1	574171	572697	562235	569701	1.14	cps
Beryllium	9-1	43196	42744	42928	42956	0.53	cps
Bismuth	209-1	4562927	4516350	4463445	4514241	1.10	cps
Bismuth	209-2	3903395	3863560	3871823	3879593	0.54	cps
Bromine	81-1	9143	8929	9220	9097	1.65	cps
Bromine	81-2	160	180	167	169	6.03	cps
Cadmium	108-1	5771	5848	5858	5826	0.81	cps
Cadmium	106-1	10567	10644	10717	10643	0.71	cps
Cadmium	111-1	82831	82295	80533	81886	1.47	cps
Calcium	43-1	88245	86847	86113	87068	1.24	cps
Calcium	44-1	1363967	1366586	1361662	1364072	0.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	160825	159552	157407	159261	1.08	cps
Cobalt	59-2	244073	240231	242093	242133	0.79	cps
Copper	63-2	1945878	1950672	1901805	1932785	1.39	cps
Dysprosium	156-1	37	13	27	26	45.82	cps
Dysprosium	156-2	17	27	27	23	24.74	cps
Erbium	164-1	70	63	40	58	27.26	cps
Erbium	164-2	60	77	63	67	13.23	cps
Gadolinium	160-1	60	53	40	51	19.92	cps
Gadolinium	160-2	270	300	310	293	7.10	cps
Holmium	165-1	7155297	7138236	6928047	7073860	1.79	cps
Holmium	165-2	5161155	5209670	5193352	5188059	0.48	cps
Indium	115-1	6067506	5962362	5883566	5971145	1.55	cps
Indium	115-2	2309942	2306581	2297845	2304789	0.27	cps
Iron	56-2	7273913	7197595	7211626	7227711	0.56	cps
Iron	57-2	193796	192448	189949	192064	1.02	cps
Iron	54-2	434360	430514	428154	431010	0.73	cps
Krypton	83-1	503	530	487	507	4.31	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:18:06 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1065466	1052994	1033196	1050552	1.55	cps
Lead	207-1	899188	895757	883980	892975	0.89	cps
Lead	208-1	4241305	4168879	4178097	4196094	0.94	cps
Lithium	6-1	490935	481383	474613	482311	1.70	cps
Magnesium	24-2	1555045	1560384	1535365	1550265	0.85	cps
Manganese	55-2	1320414	1300615	1309703	1310244	0.76	cps
Molybdenum	94-1	1069379	1068421	1055267	1064356	0.74	cps
Molybdenum	95-1	1521061	1528729	1505618	1518469	0.78	cps
Molybdenum	96-1	1634351	1648114	1612405	1631623	1.10	cps
Molybdenum	97-1	954138	954044	931389	946524	1.38	cps
Molybdenum	98-1	2433760	2417639	2363439	2404946	1.53	cps
Neodymium	150-1	0	13	23	12	95.78	cps
Neodymium	150-2	7	7	10	8	24.71	cps
Nickel	60-2	64943	64418	64344	64568	0.51	cps
Phosphorus	31-2	10564	10487	10620	10557	0.63	cps
Potassium	39-2	986816	979250	972644	979570	0.72	cps
Rhodium	103-1	6093466	5938579	5803202	5945082	2.44	cps
Rhodium	103-2	3818529	3844215	3849724	3837489	0.43	cps
Scandium	45-1	3739972	3684757	3650815	3691848	1.22	cps
Scandium	45-2	396605	392924	393777	394435	0.49	cps
Selenium	82-1	6475	6305	6282	6354	1.66	cps
Selenium	77-2	763	667	777	736	8.16	cps
Selenium	78-2	2857	3037	2870	2921	3.43	cps
Silicon	28-1	1589492	1663994	1584864	1612783	2.75	cps
Silver	107-1	393435	396828	393796	394686	0.47	cps
Silver	109-1	375477	375488	368608	373191	1.06	cps
Sodium	23-2	2434552	2428545	2489253	2450783	1.36	cps
Strontium	86-1	99930	100863	98091	99628	1.42	cps
Strontium	88-1	860903	865171	844893	856989	1.25	cps
Sulfur	34-1	219371	218664	220183	219406	0.35	cps
Terbium	159-1	7277458	7136143	7026729	7146776	1.76	cps
Terbium	159-2	5206918	5171148	5109203	5162423	0.96	cps
Thallium	203-1	261530	258985	254501	258339	1.38	cps
Thallium	205-1	614599	610051	599889	608180	1.24	cps
Tin	118-1	233616	236051	234950	234872	0.52	cps
Titanium	47-1	408558	406346	398466	404457	1.31	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:18:06 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	794335	786559	782669	787854	0.75	cps
Vanadium	51-2	132746	132978	131260	132328	0.70	cps
Yttrium	89-1	9332520	9337427	9021152	9230366	1.96	cps
Yttrium	89-2	2763434	2734204	2768846	2755494	0.68	cps
Zinc	66-2	347071	347589	347335	347332	0.07	cps
Zirconium	90-1	521077	525329	513150	519852	1.19	cps
Zirconium	91-1	116058	116240	113515	115271	1.32	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:21:17 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	437417	430787	435444	434549	0.78	cps
Antimony	121-1	676743	688843	676895	680827	1.02	cps
Arsenic	75-2	50536	48599	49900	49679	1.99	cps
Barium	135-1	802863	801057	797675	800532	0.33	cps
Barium	137-1	1386889	1393448	1384141	1388159	0.34	cps
Beryllium	9-1	104534	104820	104135	104496	0.33	cps
Bismuth	209-1	4728757	4540492	4442738	4570662	3.18	cps
Bismuth	209-2	3867390	3826931	3865746	3853356	0.59	cps
Bromine	81-1	8976	9066	9160	9067	1.01	cps
Bromine	81-2	170	157	167	164	4.22	cps
Cadmium	108-1	13847	13964	14177	13996	1.20	cps
Cadmium	106-1	21750	21683	21760	21731	0.19	cps
Cadmium	111-1	196430	196514	198600	197182	0.62	cps
Calcium	43-1	213873	214074	210715	212887	0.89	cps
Calcium	44-1	3302719	3327439	3241163	3290441	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	385652	382060	385795	384502	0.55	cps
Cobalt	59-2	597945	593066	598526	596512	0.50	cps
Copper	63-2	4700612	4629191	4736523	4688775	1.17	cps
Dysprosium	156-1	30	33	43	36	19.51	cps
Dysprosium	156-2	23	53	37	38	39.79	cps
Erbium	164-1	107	77	83	89	17.72	cps
Erbium	164-2	30	50	53	44	28.39	cps
Gadolinium	160-1	57	73	60	63	13.92	cps
Gadolinium	160-2	337	270	320	309	11.23	cps
Holmium	165-1	6976219	6980070	6926026	6960772	0.43	cps
Holmium	165-2	5221661	5283673	5118949	5208094	1.60	cps
Indium	115-1	5908990	5735518	5677922	5774143	2.08	cps
Indium	115-2	2273312	2250328	2325305	2282982	1.68	cps
Iron	56-2	18169855	18174792	18228798	18191148	0.18	cps
Iron	57-2	468916	467162	470431	468836	0.35	cps
Iron	54-2	1064521	1050140	1062221	1058961	0.73	cps
Krypton	83-1	420	437	540	466	13.96	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:21:17 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2694180	2675567	2665160	2678302	0.55	cps
Lead	207-1	2335629	2325245	2319402	2326758	0.35	cps
Lead	208-1	10687427	10642221	10441436	10590361	1.24	cps
Lithium	6-1	484011	478814	469999	477608	1.48	cps
Magnesium	24-2	3881726	3714782	3870079	3822196	2.44	cps
Manganese	55-2	3266699	3245310	3165046	3225685	1.66	cps
Molybdenum	94-1	2615366	2578441	2620133	2604647	0.88	cps
Molybdenum	95-1	3744033	3737051	3729462	3736849	0.20	cps
Molybdenum	96-1	4023435	4028013	4000770	4017406	0.36	cps
Molybdenum	97-1	2301570	2264347	2298793	2288237	0.91	cps
Molybdenum	98-1	5929535	5848729	5906067	5894777	0.71	cps
Neodymium	150-1	53	37	17	36	51.62	cps
Neodymium	150-2	17	3	13	11	62.48	cps
Nickel	60-2	159868	156084	156680	157544	1.29	cps
Phosphorus	31-2	24500	24323	24286	24370	0.47	cps
Potassium	39-2	2154972	2141839	2154472	2150428	0.35	cps
Rhodium	103-1	5998600	5868487	5901471	5922853	1.14	cps
Rhodium	103-2	3743559	3832652	3758139	3778117	1.26	cps
Scandium	45-1	3759662	3679039	3626361	3688354	1.82	cps
Scandium	45-2	396227	390505	393742	393491	0.73	cps
Selenium	82-1	15339	15233	14879	15151	1.59	cps
Selenium	77-2	1783	1757	1967	1836	6.23	cps
Selenium	78-2	6158	6241	6221	6207	0.70	cps
Silicon	28-1	2691091	2723421	2744219	2719577	0.98	cps
Silver	107-1	976192	970599	955348	967380	1.12	cps
Silver	109-1	911658	910192	894885	905579	1.03	cps
Sodium	23-2	6056807	5826453	6038932	5974064	2.15	cps
Strontium	86-1	240514	238792	237214	238840	0.69	cps
Strontium	88-1	2084009	2087229	2096416	2089218	0.31	cps
Sulfur	34-1	252076	254675	253330	253360	0.51	cps
Terbium	159-1	7337301	7247528	7179743	7254857	1.09	cps
Terbium	159-2	5160933	5123323	5133726	5139327	0.38	cps
Thallium	203-1	636770	633742	627979	632830	0.71	cps
Thallium	205-1	1508464	1503256	1501043	1504254	0.25	cps
Tin	118-1	575157	572255	572094	573169	0.30	cps
Titanium	47-1	983077	990367	979146	984197	0.58	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:21:17 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2108856	2067872	2072670	2083133	1.08	cps
Vanadium	51-2	328970	327084	328013	328022	0.29	cps
Yttrium	89-1	9366086	9098652	9093696	9186144	1.70	cps
Yttrium	89-2	2662801	2685200	2635088	2661030	0.94	cps
Zinc	66-2	845694	852767	833951	844137	1.13	cps
Zirconium	90-1	1273121	1269427	1250347	1264299	0.97	cps
Zirconium	91-1	283927	282229	279584	281913	0.78	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:24:15 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	870302	869166	866489	868652	0.23	cps
Antimony	121-1	1371357	1388091	1371960	1377136	0.69	cps
Arsenic	75-2	99800	98794	99058	99217	0.53	cps
Barium	135-1	1614628	1638831	1599746	1617735	1.22	cps
Barium	137-1	2842959	2922187	2851416	2872187	1.51	cps
Beryllium	9-1	207943	209625	209168	208912	0.42	cps
Bismuth	209-1	4595331	4583843	4527255	4568810	0.80	cps
Bismuth	209-2	3985873	3772237	3812321	3856810	2.94	cps
Bromine	81-1	9173	8846	9033	9017	1.82	cps
Bromine	81-2	183	157	163	168	8.27	cps
Cadmium	108-1	27743	28595	27660	27999	1.85	cps
Cadmium	106-1	40887	42315	41566	41589	1.72	cps
Cadmium	111-1	390509	398364	394602	394492	1.00	cps
Calcium	43-1	427444	431526	426720	428563	0.60	cps
Calcium	44-1	6574857	6627268	6597374	6599833	0.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	779446	776889	774262	776866	0.33	cps
Cobalt	59-2	1197498	1198344	1189954	1195265	0.39	cps
Copper	63-2	9471704	9291644	9213044	9325464	1.42	cps
Dysprosium	156-1	47	37	33	39	17.85	cps
Dysprosium	156-2	83	120	120	108	19.64	cps
Erbium	164-1	73	100	97	90	16.15	cps
Erbium	164-2	110	87	60	86	29.24	cps
Gadolinium	160-1	57	60	60	59	3.26	cps
Gadolinium	160-2	297	353	317	322	8.92	cps
Holmium	165-1	7217499	7040518	6983482	7080500	1.72	cps
Holmium	165-2	5214512	5212777	5196288	5207859	0.19	cps
Indium	115-1	5843684	5845740	5785238	5824887	0.59	cps
Indium	115-2	2352072	2312197	2286667	2316979	1.42	cps
Iron	56-2	36424458	36283079	35746038	36151191	0.99	cps
Iron	57-2	941456	936006	933008	936823	0.46	cps
Iron	54-2	2047731	2021610	2009044	2026128	0.97	cps
Krypton	83-1	413	337	490	413	18.55	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:24:15 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5391785	5523428	5455831	5457015	1.21	cps
Lead	207-1	4655642	4804447	4704670	4721586	1.61	cps
Lead	208-1	21276372	21555169	21674684	21502075	0.95	cps
Lithium	6-1	482266	479080	471448	477598	1.16	cps
Magnesium	24-2	7621323	7748591	7689512	7686475	0.83	cps
Manganese	55-2	6524577	6448539	6308673	6427263	1.70	cps
Molybdenum	94-1	5292290	5258989	5259283	5270187	0.36	cps
Molybdenum	95-1	7450779	7382876	7426047	7419901	0.46	cps
Molybdenum	96-1	8135018	8065595	8099929	8100181	0.43	cps
Molybdenum	97-1	4686364	4670839	4680194	4679132	0.17	cps
Molybdenum	98-1	11926055	12058513	12180766	12055111	1.06	cps
Neodymium	150-1	63	73	53	63	15.79	cps
Neodymium	150-2	40	20	7	22	75.49	cps
Nickel	60-2	316571	313247	310448	313422	0.98	cps
Phosphorus	31-2	48638	48958	49022	48873	0.42	cps
Potassium	39-2	4366711	4331363	4325235	4341103	0.52	cps
Rhodium	103-1	5823554	5880101	5875031	5859562	0.53	cps
Rhodium	103-2	3792878	3809721	3793141	3798580	0.25	cps
Scandium	45-1	3752739	3629023	3645924	3675896	1.82	cps
Scandium	45-2	396361	395958	390742	394354	0.79	cps
Selenium	82-1	30916	30382	30523	30607	0.90	cps
Selenium	77-2	3567	3484	3630	3560	2.07	cps
Selenium	78-2	12806	11888	12365	12353	3.71	cps
Silicon	28-1	4597953	4685611	4676506	4653357	1.04	cps
Silver	107-1	1900109	1938559	1918972	1919213	1.00	cps
Silver	109-1	1794958	1845831	1823068	1821286	1.40	cps
Sodium	23-2	12105177	12043761	11944957	12031298	0.67	cps
Strontium	86-1	482992	485951	486290	485078	0.37	cps
Strontium	88-1	4151930	4279638	4274303	4235290	1.71	cps
Sulfur	34-1	311607	311400	313257	312088	0.33	cps
Terbium	159-1	7282509	7194220	7240036	7238921	0.61	cps
Terbium	159-2	5297405	5224757	5265146	5262436	0.69	cps
Thallium	203-1	1273575	1275797	1288350	1279240	0.62	cps
Thallium	205-1	3175290	3231785	3227552	3211542	0.98	cps
Tin	118-1	1145081	1157581	1148464	1150375	0.56	cps
Titanium	47-1	1952585	1987034	1941866	1960495	1.20	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:24:15 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4111307	4142227	4244385	4165973	1.67	cps
Vanadium	51-2	656159	656675	653725	655520	0.24	cps
Yttrium	89-1	9215912	9238474	9123691	9192692	0.66	cps
Yttrium	89-2	2741377	2693498	2688461	2707778	1.08	cps
Zinc	66-2	1728016	1663533	1678756	1690102	1.99	cps
Zirconium	90-1	2553714	2579749	2540263	2557909	0.78	cps
Zirconium	91-1	571062	572792	569708	571188	0.27	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:27:09 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1760331	1717448	1705191	1727656	1.68	cps
Antimony	121-1	2781492	2796557	2742218	2773422	1.01	cps
Arsenic	75-2	196593	193514	192720	194275	1.05	cps
Barium	135-1	3291534	3327739	3292566	3303946	0.62	cps
Barium	137-1	5812037	5855317	5704712	5790689	1.34	cps
Beryllium	9-1	406986	410618	410382	409329	0.50	cps
Bismuth	209-1	4635727	4571793	4491188	4566236	1.59	cps
Bismuth	209-2	3758585	3889034	3844934	3830851	1.73	cps
Bromine	81-1	9580	9206	9193	9326	2.36	cps
Bromine	81-2	183	193	160	179	9.56	cps
Cadmium	108-1	56316	56111	56466	56298	0.32	cps
Cadmium	106-1	79694	81809	80334	80612	1.35	cps
Cadmium	111-1	779079	789947	779302	782776	0.79	cps
Calcium	43-1	854533	849394	847626	850517	0.42	cps
Calcium	44-1	13277121	13230559	13376472	13294717	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1570926	1554129	1573039	1566032	0.66	cps
Cobalt	59-2	2463348	2393147	2342248	2399581	2.53	cps
Copper	63-2	18559644	18858744	18410564	18609651	1.23	cps
Dysprosium	156-1	103	107	73	94	19.44	cps
Dysprosium	156-2	170	233	157	187	21.94	cps
Erbium	164-1	117	123	107	116	7.26	cps
Erbium	164-2	43	103	57	68	46.48	cps
Gadolinium	160-1	63	63	60	62	3.09	cps
Gadolinium	160-2	350	357	410	372	8.83	cps
Holmium	165-1	7253319	7108097	7095058	7152158	1.23	cps
Holmium	165-2	5182982	5370695	5183020	5245566	2.07	cps
Indium	115-1	5931207	5925315	5840413	5898978	0.86	cps
Indium	115-2	2344523	2313777	2291606	2316635	1.15	cps
Iron	56-2	73297709	72230762	70519019	72015830	1.95	cps
Iron	57-2	1834793	1794073	1744843	1791236	2.51	cps
Iron	54-2	4098808	3995466	4014619	4036298	1.36	cps
Krypton	83-1	470	467	480	472	1.47	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:27:09 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10918639	11127967	11021057	11022554	0.95	cps
Lead	207-1	9380692	9622578	9434316	9479195	1.34	cps
Lead	208-1	43278734	43590119	43019316	43296056	0.66	cps
Lithium	6-1	478282	476464	469632	474793	0.96	cps
Magnesium	24-2	15028141	15158310	14956791	15047747	0.68	cps
Manganese	55-2	13081934	12608834	12641985	12777584	2.07	cps
Molybdenum	94-1	10519724	10463553	10398894	10460724	0.58	cps
Molybdenum	95-1	15263056	15100549	15308571	15224059	0.72	cps
Molybdenum	96-1	16459135	16399954	16251162	16370084	0.65	cps
Molybdenum	97-1	9218932	9344861	9483904	9349232	1.42	cps
Molybdenum	98-1	23978290	24219213	23869825	24022443	0.74	cps
Neodymium	150-1	97	133	97	109	19.44	cps
Neodymium	150-2	23	37	47	36	32.93	cps
Nickel	60-2	627732	630868	619373	625991	0.95	cps
Phosphorus	31-2	95772	94581	93062	94472	1.44	cps
Potassium	39-2	8400533	8523274	8545396	8489734	0.92	cps
Rhodium	103-1	5972353	5891418	5781920	5881897	1.62	cps
Rhodium	103-2	3819985	3869006	3813722	3834237	0.79	cps
Scandium	45-1	3832184	3732615	3761063	3775287	1.36	cps
Scandium	45-2	395005	403078	394427	397503	1.22	cps
Selenium	82-1	59976	59477	59107	59520	0.73	cps
Selenium	77-2	7165	7028	6805	6999	2.60	cps
Selenium	78-2	23499	24474	24277	24083	2.14	cps
Silicon	28-1	8338232	8483325	8453128	8424895	0.91	cps
Silver	107-1	3854768	3834685	3838351	3842601	0.28	cps
Silver	109-1	3654734	3674711	3629380	3652942	0.62	cps
Sodium	23-2	23751967	23595629	23522136	23623244	0.50	cps
Strontium	86-1	958903	960817	968304	962675	0.52	cps
Strontium	88-1	8408972	8434252	8402698	8415307	0.20	cps
Sulfur	34-1	430792	431656	432917	431788	0.25	cps
Terbium	159-1	7322204	7237275	7338202	7299227	0.74	cps
Terbium	159-2	5245599	5147377	5236793	5209923	1.04	cps
Thallium	203-1	2738766	2683273	2704366	2708802	1.03	cps
Thallium	205-1	6362231	6267745	6286458	6305478	0.79	cps
Tin	118-1	2373362	2332056	2307263	2337560	1.43	cps
Titanium	47-1	3945802	3869649	3970369	3928607	1.34	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:27:09 DataFile Name : 010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8450900	8556286	8387537	8464908	1.01	cps
Vanadium	51-2	1271141	1274034	1283165	1276113	0.49	cps
Yttrium	89-1	9465789	9277272	9276099	9339720	1.17	cps
Yttrium	89-2	2760499	2754908	2732639	2749349	0.54	cps
Zinc	66-2	3309619	3410727	3247685	3322677	2.48	cps
Zirconium	90-1	5106994	5154163	5156171	5139109	0.54	cps
Zirconium	91-1	1137301	1152754	1142731	1144262	0.69	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:29:53 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3453035	3442930	3440492	3445486	0.19	cps
Antimony	121-1	5538994	5647361	5575316	5587224	0.99	cps
Arsenic	75-2	395138	390794	390385	392106	0.67	cps
Barium	135-1	6749557	6738980	6755563	6748033	0.12	cps
Barium	137-1	11954324	11914563	11763201	11877363	0.85	cps
Beryllium	9-1	812266	805747	806983	808332	0.43	cps
Bismuth	209-1	4589233	4543322	4503738	4545431	0.94	cps
Bismuth	209-2	3883790	3793049	3850449	3842429	1.19	cps
Bromine	81-1	9433	9740	9463	9545	1.77	cps
Bromine	81-2	193	160	133	162	18.53	cps
Cadmium	108-1	111673	112479	112613	112255	0.45	cps
Cadmium	106-1	159305	159804	158139	159082	0.54	cps
Cadmium	111-1	1571195	1565375	1568069	1568213	0.19	cps
Calcium	43-1	1718481	1673263	1635312	1675685	2.48	cps
Calcium	44-1	26910071	27227019	26845138	26994076	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3135483	3061074	3047740	3081432	1.53	cps
Cobalt	59-2	4758762	4654761	4704244	4705922	1.11	cps
Copper	63-2	36837978	36749047	37200135	36929053	0.65	cps
Dysprosium	156-1	117	110	140	122	12.89	cps
Dysprosium	156-2	293	363	340	332	10.73	cps
Erbium	164-1	217	247	157	207	22.17	cps
Erbium	164-2	153	137	170	153	10.87	cps
Gadolinium	160-1	93	93	117	101	13.33	cps
Gadolinium	160-2	333	390	367	363	7.84	cps
Holmium	165-1	7390153	7155831	7287537	7277840	1.61	cps
Holmium	165-2	5273798	5218553	5212949	5235100	0.64	cps
Indium	115-1	5968885	5868072	5777522	5871493	1.63	cps
Indium	115-2	2311786	2226964	2254803	2264518	1.91	cps
Iron	56-2	146722841	145604368	142865295	145064168	1.37	cps
Iron	57-2	3599657	3523692	3645474	3589608	1.71	cps
Iron	54-2	8249340	8113641	8051617	8138199	1.24	cps
Krypton	83-1	463	433	453	450	3.39	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:29:53 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	22261491	22227107	22228172	22238923	0.09	cps
Lead	207-1	19125734	19196779	19020773	19114429	0.46	cps
Lead	208-1	87500046	87637099	86790162	87309102	0.52	cps
Lithium	6-1	481665	467502	468105	472424	1.70	cps
Magnesium	24-2	30559507	29989748	30270918	30273391	0.94	cps
Manganese	55-2	26141535	25989149	25684297	25938327	0.90	cps
Molybdenum	94-1	21283753	21709859	21434065	21475892	1.01	cps
Molybdenum	95-1	30596291	30997703	31029531	30874508	0.78	cps
Molybdenum	96-1	33129377	33161235	33467107	33252573	0.56	cps
Molybdenum	97-1	19230088	18887356	19269592	19129012	1.10	cps
Molybdenum	98-1	49502019	49635248	49035981	49391083	0.64	cps
Neodymium	150-1	203	217	197	206	4.95	cps
Neodymium	150-2	53	80	57	63	22.94	cps
Nickel	60-2	1234250	1228299	1238528	1233693	0.42	cps
Phosphorus	31-2	190415	190277	190024	190239	0.10	cps
Potassium	39-2	17490317	17276983	17094409	17287237	1.15	cps
Rhodium	103-1	6032813	5778341	5797552	5869569	2.41	cps
Rhodium	103-2	3751717	3726032	3744471	3740740	0.35	cps
Scandium	45-1	3787297	3754841	3718082	3753407	0.92	cps
Scandium	45-2	400773	391411	401291	397825	1.40	cps
Selenium	82-1	117164	120507	118572	118748	1.41	cps
Selenium	77-2	14384	13943	13957	14095	1.78	cps
Selenium	78-2	47627	48105	47155	47629	1.00	cps
Silicon	28-1	15924221	15814511	15893717	15877483	0.36	cps
Silver	107-1	7697099	7808717	7693082	7732966	0.85	cps
Silver	109-1	7386068	7369380	7303462	7352970	0.59	cps
Sodium	23-2	47136691	46888488	47144678	47056619	0.31	cps
Strontium	86-1	1978345	1982599	1946638	1969194	1.00	cps
Strontium	88-1	17078510	17080389	17129288	17096062	0.17	cps
Sulfur	34-1	676779	673943	671134	673952	0.42	cps
Terbium	159-1	7350294	7378610	7243002	7323969	0.98	cps
Terbium	159-2	5367161	5123455	5359632	5283416	2.62	cps
Thallium	203-1	5484736	5419498	5448567	5450934	0.60	cps
Thallium	205-1	13081557	13002116	12951678	13011784	0.50	cps
Tin	118-1	4715736	4769968	4771794	4752500	0.67	cps
Titanium	47-1	8048657	8155058	8091940	8098552	0.66	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:29:53 DataFile Name : 011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17032165	17070281	17043246	17048564	0.12	cps
Vanadium	51-2	2716393	2630195	2619807	2655465	2.00	cps
Yttrium	89-1	9506364	9245891	9262796	9338351	1.56	cps
Yttrium	89-2	2742942	2697557	2712555	2717685	0.85	cps
Zinc	66-2	6627136	6498226	6569021	6564794	0.98	cps
Zirconium	90-1	10378122	10727505	10380484	10495370	1.92	cps
Zirconium	91-1	2304871	2310817	2292126	2302605	0.41	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:32:43 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18057971	18393560	18394840	18282124	1.06	cps
Antimony	121-1	5975	6098	6218	6097	2.00	cps
Arsenic	75-2	610	580	673	621	7.67	cps
Barium	135-1	5795	5731	5645	5723	1.32	cps
Barium	137-1	9316	10110	9500	9642	4.31	cps
Beryllium	9-1	366	386	332	361	7.57	cps
Bismuth	209-1	4187104	4084834	4032033	4101324	1.92	cps
Bismuth	209-2	3511442	3566511	3512753	3530235	0.89	cps
Bromine	81-1	9200	9553	10360	9704	6.13	cps
Bromine	81-2	210	237	240	229	7.18	cps
Cadmium	108-1	127	133	93	118	18.20	cps
Cadmium	106-1	2644	2844	2597	2695	4.86	cps
Cadmium	111-1	3022	3157	2899	3026	4.27	cps
Calcium	43-1	8469219	8479323	8759735	8569425	1.92	cps
Calcium	44-1	138053755	137375548	137850561	137759955	0.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19282	19052	19102	19146	0.63	cps
Cobalt	59-2	10384	10344	10540	10423	1.00	cps
Copper	63-2	20277	20357	20901	20512	1.66	cps
Dysprosium	156-1	323	280	300	301	7.20	cps
Dysprosium	156-2	277	283	307	289	5.45	cps
Erbium	164-1	640	690	653	661	3.92	cps
Erbium	164-2	523	537	477	512	6.15	cps
Gadolinium	160-1	310	347	393	350	11.93	cps
Gadolinium	160-2	560	570	513	548	5.52	cps
Holmium	165-1	7056684	6906620	6848954	6937420	1.55	cps
Holmium	165-2	5083892	5241200	5155893	5160329	1.53	cps
Indium	115-1	5724501	5569737	5602019	5632086	1.45	cps
Indium	115-2	2234585	2291471	2300134	2275397	1.56	cps
Iron	56-2	727633802	733600496	728948362	730060887	0.43	cps
Iron	57-2	18508797	17992409	18284047	18261751	1.42	cps
Iron	54-2	40446377	40803047	40900074	40716499	0.59	cps
Krypton	83-1	473	537	503	504	6.28	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:32:43 DataFile Name : 012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11402	11161	11375	11313	1.16	cps
Lead	207-1	10081	9300	9467	9616	4.27	cps
Lead	208-1	44468	43658	44202	44109	0.94	cps
Lithium	6-1	454983	439689	437578	444084	2.14	cps
Magnesium	24-2	159993401	160026514	160341598	160120504	0.12	cps
Manganese	55-2	21742	22043	21833	21873	0.71	cps
Molybdenum	94-1	13216	12966	13103	13095	0.96	cps
Molybdenum	95-1	14944	14477	15201	14874	2.47	cps
Molybdenum	96-1	20621	20792	20628	20680	0.47	cps
Molybdenum	97-1	9403	9550	9183	9379	1.97	cps
Molybdenum	98-1	23669	23659	23406	23578	0.63	cps
Neodymium	150-1	103	167	197	156	30.63	cps
Neodymium	150-2	83	90	67	80	15.02	cps
Nickel	60-2	6165	6025	5881	6023	2.35	cps
Phosphorus	31-2	1093	967	1023	1028	6.17	cps
Potassium	39-2	91990485	91952822	91405229	91782845	0.36	cps
Rhodium	103-1	5444670	5390333	5352821	5395941	0.86	cps
Rhodium	103-2	3573601	3599146	3531159	3567969	0.96	cps
Scandium	45-1	3676012	3594913	3679642	3650189	1.31	cps
Scandium	45-2	396803	399746	401021	399190	0.54	cps
Selenium	82-1	428	356	516	433	18.55	cps
Selenium	77-2	3	20	40	21	86.97	cps
Selenium	78-2	607	683	640	643	5.98	cps
Silicon	28-1	737962	728851	735195	734003	0.64	cps
Silver	107-1	4434	3417	2984	3612	20.61	cps
Silver	109-1	4397	3224	3020	3547	20.96	cps
Sodium	23-2	254924943	255104883	246720896	252250241	1.90	cps
Strontium	86-1	26932	27232	26320	26828	1.73	cps
Strontium	88-1	228622	229100	229993	229238	0.30	cps
Sulfur	34-1	177514	178809	175960	177428	0.80	cps
Terbium	159-1	7171237	6941293	7107076	7073202	1.68	cps
Terbium	159-2	5209491	5148390	5157629	5171837	0.64	cps
Thallium	203-1	6482	6145	6238	6288	2.77	cps
Thallium	205-1	15379	15099	14945	15141	1.45	cps
Tin	118-1	3594	3537	3617	3583	1.15	cps
Titanium	47-1	2967	2990	3067	3008	1.74	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:32:43 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5621	5608	5421	5550	2.02	cps
Vanadium	51-2	1910	1927	1880	1906	1.24	cps
Yttrium	89-1	9110715	8905163	8993520	9003133	1.15	cps
Yttrium	89-2	2743056	2742127	2728824	2738002	0.29	cps
Zinc	66-2	5348	5408	5514	5423	1.56	cps
Zirconium	90-1	12679	12115	12405	12400	2.27	cps
Zirconium	91-1	2774	2764	2737	2758	0.69	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:51:08 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	279839	280086	273434	277786	1.36	cps
Antimony	121-1	2356803	2348789	2329172	2344921	0.61	cps
Arsenic	75-2	167559	165331	165325	166072	0.78	cps
Barium	135-1	2258297	2246855	2212345	2239166	1.07	cps
Barium	137-1	3938178	3969298	3908716	3938731	0.77	cps
Beryllium	9-1	30989	31236	30695	30973	0.87	cps
Bismuth	209-1	4616976	4376992	4546735	4513568	2.73	cps
Bismuth	209-2	4011721	3900960	3883602	3932094	1.77	cps
Bromine	81-1	10094	10140	10427	10220	1.77	cps
Bromine	81-2	180	160	177	172	6.22	cps
Cadmium	108-1	21830	21316	21409	21518	1.27	cps
Cadmium	106-1	32597	33773	32653	33008	2.01	cps
Cadmium	111-1	331166	342717	333583	335822	1.81	cps
Calcium	43-1	71853	72673	72764	72430	0.69	cps
Calcium	44-1	1206716	1162282	1196839	1188612	1.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	540390	535848	535938	537392	0.48	cps
Cobalt	59-2	2079709	2031608	2069013	2060110	1.23	cps
Copper	63-2	734394	740074	740609	738359	0.47	cps
Dysprosium	156-1	40	37	33	37	9.10	cps
Dysprosium	156-2	117	90	110	106	13.15	cps
Erbium	164-1	43	50	40	44	11.46	cps
Erbium	164-2	30	57	37	41	33.76	cps
Gadolinium	160-1	47	40	57	48	17.56	cps
Gadolinium	160-2	293	340	383	339	13.28	cps
Holmium	165-1	7274269	7050107	7059906	7128094	1.78	cps
Holmium	165-2	5324201	5348449	5403159	5358603	0.75	cps
Indium	115-1	6093885	6075939	5996176	6055333	0.86	cps
Indium	115-2	2461256	2405626	2422603	2429829	1.17	cps
Iron	56-2	2435100	2464097	2429473	2442890	0.76	cps
Iron	57-2	64401	65375	65529	65101	0.94	cps
Iron	54-2	160524	161389	161083	160999	0.27	cps
Krypton	83-1	490	497	477	488	2.09	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:51:08 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1659092	1668615	1642598	1656768	0.79	cps
Lead	207-1	1431359	1429056	1399417	1419944	1.25	cps
Lead	208-1	6799711	6648257	6656125	6701364	1.27	cps
Lithium	6-1	444470	438401	439356	440743	0.74	cps
Magnesium	24-2	1320533	1321101	1325678	1322437	0.21	cps
Manganese	55-2	997262	991405	991488	993385	0.34	cps
Molybdenum	94-1	1223	1307	1247	1259	3.41	cps
Molybdenum	95-1	1827	1893	1613	1778	8.23	cps
Molybdenum	96-1	1940	2270	2084	2098	7.89	cps
Molybdenum	97-1	1177	1213	1103	1165	4.81	cps
Molybdenum	98-1	2917	3104	2854	2958	4.39	cps
Neodymium	150-1	77	40	53	57	32.76	cps
Neodymium	150-2	10	27	13	17	52.93	cps
Nickel	60-2	536721	538455	544306	539827	0.74	cps
Phosphorus	31-2	917	923	877	906	2.79	cps
Potassium	39-2	1513943	1539125	1518607	1523892	0.88	cps
Rhodium	103-1	6181384	6077956	6115731	6125024	0.85	cps
Rhodium	103-2	3880357	3927975	3877305	3895212	0.73	cps
Scandium	45-1	3923233	3908322	3864739	3898765	0.78	cps
Scandium	45-2	411591	412135	410586	411437	0.19	cps
Selenium	82-1	52099	52576	52478	52384	0.48	cps
Selenium	77-2	6238	6428	6108	6258	2.57	cps
Selenium	78-2	21462	20938	21185	21195	1.24	cps
Silicon	28-1	668830	675466	669062	671119	0.56	cps
Silver	107-1	1667874	1651894	1639555	1653108	0.86	cps
Silver	109-1	1538706	1541512	1541018	1540412	0.10	cps
Sodium	23-2	2026750	2045871	1994528	2022383	1.28	cps
Strontium	86-1	1080	973	983	1012	5.82	cps
Strontium	88-1	1947	2047	2070	2021	3.24	cps
Sulfur	34-1	180573	180502	179294	180123	0.40	cps
Terbium	159-1	7262718	7338014	7157717	7252816	1.25	cps
Terbium	159-2	5391797	5296353	5284543	5324231	1.10	cps
Thallium	203-1	2103072	2115285	2081618	2099992	0.81	cps
Thallium	205-1	5107236	5037393	4991167	5045265	1.16	cps
Tin	118-1	3350	3297	3294	3314	0.96	cps
Titanium	47-1	420	377	333	377	11.50	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:51:08 DataFile Name : 014ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	200	187	173	187	7.14	cps
Vanadium	51-2	1122101	1124575	1113792	1120156	0.50	cps
Yttrium	89-1	9594493	9548782	9678041	9607105	0.68	cps
Yttrium	89-2	2848693	2852198	2840444	2847112	0.21	cps
Zinc	66-2	267967	270968	268850	269262	0.57	cps
Zirconium	90-1	630	573	563	589	6.11	cps
Zirconium	91-1	277	300	380	319	17.00	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:54:13 DataFile Name : 015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4041	4101	4057	4066	0.76	cps
Antimony	121-1	11802	12205	12245	12084	2.03	cps
Arsenic	75-2	410	423	363	399	7.90	cps
Barium	135-1	12943	13270	12896	13036	1.56	cps
Barium	137-1	22798	23166	23232	23065	1.01	cps
Beryllium	9-1	968	894	866	909	5.80	cps
Bismuth	209-1	4623094	4536246	4479658	4546333	1.59	cps
Bismuth	209-2	3912323	3874237	3876880	3887813	0.55	cps
Bromine	81-1	10114	10244	10360	10239	1.21	cps
Bromine	81-2	120	117	160	132	18.24	cps
Cadmium	108-1	127	107	100	111	12.49	cps
Cadmium	106-1	2657	2707	2490	2618	4.33	cps
Cadmium	111-1	3251	3367	3123	3247	3.75	cps
Calcium	43-1	9076	8956	9170	9067	1.18	cps
Calcium	44-1	169601	169534	168934	169357	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8512	8422	8399	8445	0.71	cps
Cobalt	59-2	5454	5068	5298	5273	3.69	cps
Copper	63-2	8719	8459	8509	8563	1.61	cps
Dysprosium	156-1	7	3	7	6	34.70	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	43	60	83	62	32.29	cps
Erbium	164-2	23	33	47	34	34.00	cps
Gadolinium	160-1	53	60	57	57	5.89	cps
Gadolinium	160-2	303	440	307	350	22.27	cps
Holmium	165-1	7212086	6952791	6990650	7051842	1.99	cps
Holmium	165-2	5308969	5336210	5114679	5253286	2.30	cps
Indium	115-1	6287565	6130937	6113124	6177209	1.55	cps
Indium	115-2	2428071	2408502	2365084	2400552	1.34	cps
Iron	56-2	177853	173371	175007	175411	1.29	cps
Iron	57-2	5488	5464	5488	5480	0.25	cps
Iron	54-2	11718	11701	11591	11670	0.59	cps
Krypton	83-1	477	520	453	483	7.00	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:54:13 DataFile Name : 015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4174	4084	4174	4144	1.25	cps
Lead	207-1	3611	3591	3564	3588	0.65	cps
Lead	208-1	15874	16291	16291	16152	1.49	cps
Lithium	6-1	450380	440701	440960	444014	1.24	cps
Magnesium	24-2	151275	149214	149365	149951	0.77	cps
Manganese	55-2	3644	3327	3497	3489	4.54	cps
Molybdenum	94-1	13483	12876	13506	13288	2.69	cps
Molybdenum	95-1	15862	15949	15375	15729	1.97	cps
Molybdenum	96-1	17110	17284	17160	17185	0.52	cps
Molybdenum	97-1	9683	9743	9627	9684	0.60	cps
Molybdenum	98-1	25459	25399	24848	25235	1.33	cps
Neodymium	150-1	13	10	7	10	33.30	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1700	1763	1817	1760	3.32	cps
Phosphorus	31-2	3410	3330	3164	3301	3.81	cps
Potassium	39-2	258352	256274	254519	256382	0.75	cps
Rhodium	103-1	6163699	6143189	6102818	6136568	0.50	cps
Rhodium	103-2	3975188	3936554	3804563	3905435	2.29	cps
Scandium	45-1	3897924	3827363	3906697	3877328	1.12	cps
Scandium	45-2	405899	406622	404475	405666	0.27	cps
Selenium	82-1	920	885	1010	938	6.86	cps
Selenium	77-2	73	103	73	83	20.79	cps
Selenium	78-2	790	743	743	759	3.55	cps
Silicon	28-1	677856	688432	690622	685637	1.00	cps
Silver	107-1	8686	9303	9010	9000	3.43	cps
Silver	109-1	8319	8529	8146	8331	2.31	cps
Sodium	23-2	267850	267235	263707	266264	0.84	cps
Strontium	86-1	2620	2750	2854	2741	4.27	cps
Strontium	88-1	17284	16930	17457	17224	1.56	cps
Sulfur	34-1	182401	182182	182866	182483	0.19	cps
Terbium	159-1	7292818	7305830	7209692	7269447	0.72	cps
Terbium	159-2	5243026	5245242	5218072	5235447	0.29	cps
Thallium	203-1	5835	5878	5878	5864	0.43	cps
Thallium	205-1	14515	13931	14011	14152	2.24	cps
Tin	118-1	25092	25142	24408	24881	1.65	cps
Titanium	47-1	4334	4274	4441	4350	1.94	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 10:54:13 DataFile Name : 015LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15362	15135	14852	15117	1.69	cps
Vanadium	51-2	13286	13456	13516	13419	0.89	cps
Yttrium	89-1	9736027	9705493	9535284	9658935	1.12	cps
Yttrium	89-2	2803015	2810269	2742062	2785115	1.35	cps
Zinc	66-2	4401	3937	4057	4132	5.82	cps
Zirconium	90-1	11218	11675	11801	11565	2.66	cps
Zirconium	91-1	2387	2380	2587	2451	4.79	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:04:05 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	360	253	317	310	17.30	cps
Antimony	121-1	110	117	97	108	9.45	cps
Arsenic	75-2	10	3	7	7	50.03	cps
Barium	135-1	37	37	27	33	17.32	cps
Barium	137-1	37	60	53	50	24.03	cps
Beryllium	9-1	0	3	7	3	97.98	cps
Bismuth	209-1	4524008	4543697	4397138	4488281	1.77	cps
Bismuth	209-2	3845579	3780978	3902354	3842970	1.58	cps
Bromine	81-1	10017	10444	9877	10112	2.92	cps
Bromine	81-2	157	187	170	171	8.78	cps
Cadmium	108-1	7	3	3	4	43.40	cps
Cadmium	106-1	2247	2287	2247	2260	1.02	cps
Cadmium	111-1	1578	1615	1584	1592	1.25	cps
Calcium	43-1	273	273	293	280	4.12	cps
Calcium	44-1	27779	27622	27358	27587	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2037	2030	1987	2018	1.35	cps
Cobalt	59-2	123	63	100	96	31.66	cps
Copper	63-2	1273	1063	1150	1162	9.08	cps
Dysprosium	156-1	10	0	0	3	173.21	cps
Dysprosium	156-2	20	7	0	9	114.55	cps
Erbium	164-1	80	53	57	63	22.94	cps
Erbium	164-2	30	47	27	34	31.11	cps
Gadolinium	160-1	53	57	40	50	17.64	cps
Gadolinium	160-2	317	297	280	298	6.16	cps
Holmium	165-1	7215098	6891408	6975781	7027429	2.39	cps
Holmium	165-2	5336515	5261998	5264934	5287816	0.80	cps
Indium	115-1	6141738	6085999	6015462	6081066	1.04	cps
Indium	115-2	2435464	2360411	2393587	2396488	1.57	cps
Iron	56-2	21328	21352	20791	21157	1.50	cps
Iron	57-2	1540	1550	1543	1545	0.33	cps
Iron	54-2	2757	2740	2847	2781	2.06	cps
Krypton	83-1	540	497	443	493	9.82	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:04:05 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	473	527	447	482	8.45	cps
Lead	207-1	433	450	373	419	9.63	cps
Lead	208-1	2037	1980	1917	1978	3.04	cps
Lithium	6-1	456457	453041	443283	450927	1.52	cps
Magnesium	24-2	190	217	207	204	6.59	cps
Manganese	55-2	713	833	853	800	9.46	cps
Molybdenum	94-1	350	203	300	284	26.21	cps
Molybdenum	95-1	180	163	197	180	9.26	cps
Molybdenum	96-1	287	267	207	253	16.43	cps
Molybdenum	97-1	203	160	197	187	12.50	cps
Molybdenum	98-1	377	303	343	341	10.76	cps
Neodymium	150-1	10	17	3	10	66.70	cps
Neodymium	150-2	17	7	0	8	107.84	cps
Nickel	60-2	450	483	453	462	3.97	cps
Phosphorus	31-2	957	833	903	898	6.89	cps
Potassium	39-2	75013	74508	75724	75082	0.81	cps
Rhodium	103-1	6139381	6123257	6087729	6116789	0.43	cps
Rhodium	103-2	3931361	3877077	3899534	3902657	0.70	cps
Scandium	45-1	3966004	3798859	3842639	3869167	2.24	cps
Scandium	45-2	399286	405094	405442	403274	0.86	cps
Selenium	82-1	235	302	310	282	14.50	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	527	427	507	487	10.87	cps
Silicon	28-1	631451	634308	642437	636065	0.90	cps
Silver	107-1	150	157	120	142	13.73	cps
Silver	109-1	127	167	120	138	18.32	cps
Sodium	23-2	31676	31790	31506	31657	0.45	cps
Strontium	86-1	780	793	900	824	7.98	cps
Strontium	88-1	127	107	113	116	8.81	cps
Sulfur	34-1	181342	182583	183632	182519	0.63	cps
Terbium	159-1	7402269	7264671	7306675	7324538	0.96	cps
Terbium	159-2	5258348	5212007	5094913	5188423	1.62	cps
Thallium	203-1	553	607	647	602	7.78	cps
Thallium	205-1	1413	1457	1400	1423	2.08	cps
Tin	118-1	913	870	947	910	4.22	cps
Titanium	47-1	87	77	80	81	6.28	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:04:05 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	20	7	10	12	56.76	cps
Vanadium	51-2	27	23	27	26	7.55	cps
Yttrium	89-1	9749003	9526318	9532969	9602764	1.32	cps
Yttrium	89-2	2816611	2815535	2786762	2806302	0.60	cps
Zinc	66-2	837	863	780	827	5.15	cps
Zirconium	90-1	437	460	450	449	2.61	cps
Zirconium	91-1	80	87	80	82	4.68	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:11:12 DataFile Name : 019ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16184176	16388282	16098192	16223550	0.92	cps
Antimony	121-1	6278	6715	6355	6449	3.62	cps
Arsenic	75-2	167	157	147	157	6.38	cps
Barium	135-1	2060	2127	1837	2008	7.57	cps
Barium	137-1	3377	3437	3517	3444	2.04	cps
Beryllium	9-1	244	254	228	242	5.54	cps
Bismuth	209-1	4449751	4476869	4425380	4450667	0.58	cps
Bismuth	209-2	3848222	3801041	3909347	3852870	1.41	cps
Bromine	81-1	11061	11231	11124	11139	0.77	cps
Bromine	81-2	367	330	373	357	6.54	cps
Cadmium	108-1	903	810	727	813	10.87	cps
Cadmium	106-1	2197	2430	2197	2275	5.92	cps
Cadmium	111-1	1955	2224	2096	2092	6.42	cps
Calcium	43-1	1697753	1723040	1696618	1705804	0.88	cps
Calcium	44-1	27424212	27879631	27765640	27689828	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64929	65428	66248	65535	1.02	cps
Cobalt	59-2	6275	6328	6445	6349	1.37	cps
Copper	63-2	29322	28828	28828	28993	0.98	cps
Dysprosium	156-1	17	23	30	23	28.56	cps
Dysprosium	156-2	27	20	37	28	30.20	cps
Erbium	164-1	87	57	93	79	24.75	cps
Erbium	164-2	43	57	50	50	13.34	cps
Gadolinium	160-1	63	47	67	59	18.19	cps
Gadolinium	160-2	340	363	303	336	9.01	cps
Holmium	165-1	7508344	7243254	7242491	7331363	2.09	cps
Holmium	165-2	5428018	5449730	5440370	5439373	0.20	cps
Indium	115-1	6167696	6063303	6061742	6097580	1.00	cps
Indium	115-2	2418400	2369945	2338422	2375589	1.70	cps
Iron	56-2	286574016	284007516	290727616	287103049	1.18	cps
Iron	57-2	7177140	7114087	7020733	7103986	1.11	cps
Iron	54-2	16156541	15805607	16018011	15993386	1.11	cps
Krypton	83-1	513	540	463	506	7.70	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:11:12 DataFile Name : 019ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19951	20452	20689	20364	1.85	cps
Lead	207-1	15693	16380	16841	16304	3.54	cps
Lead	208-1	73056	77660	78121	76279	3.67	cps
Lithium	6-1	446105	440534	438046	441561	0.93	cps
Magnesium	24-2	28462581	28284365	28666975	28471307	0.67	cps
Manganese	55-2	20855	19853	20474	20394	2.48	cps
Molybdenum	94-1	3501335	3559236	3543369	3534647	0.85	cps
Molybdenum	95-1	6290236	6149184	6165852	6201757	1.24	cps
Molybdenum	96-1	6727213	6541987	6490568	6586590	1.89	cps
Molybdenum	97-1	3893829	3850272	3777501	3840534	1.53	cps
Molybdenum	98-1	10071035	10088454	9924131	10027873	0.90	cps
Neodymium	150-1	23	20	13	19	26.96	cps
Neodymium	150-2	23	27	13	21	32.88	cps
Nickel	60-2	7479	7499	7195	7391	2.30	cps
Phosphorus	31-2	972370	954278	947898	958182	1.32	cps
Potassium	39-2	35298147	35011867	35016994	35109003	0.47	cps
Rhodium	103-1	6260021	6010531	5955843	6075465	2.67	cps
Rhodium	103-2	3987821	3889516	3871602	3916313	1.60	cps
Scandium	45-1	3927339	3876945	3850318	3884868	1.01	cps
Scandium	45-2	407422	402879	406948	405750	0.62	cps
Selenium	82-1	327	318	400	348	12.82	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	433	443	440	439	1.16	cps
Silicon	28-1	669703	679746	668872	672774	0.90	cps
Silver	107-1	403	370	357	377	6.38	cps
Silver	109-1	350	383	280	338	15.61	cps
Sodium	23-2	47579989	48194168	47298731	47690963	0.96	cps
Strontium	86-1	66975	67859	66925	67253	0.78	cps
Strontium	88-1	582450	579959	572717	578376	0.87	cps
Sulfur	34-1	2770641	2720180	2762609	2751143	0.99	cps
Terbium	159-1	7567807	7384731	7577702	7510080	1.45	cps
Terbium	159-2	5387741	5277313	5339559	5334871	1.04	cps
Thallium	203-1	673	690	867	743	14.41	cps
Thallium	205-1	1350	1750	2004	1701	19.36	cps
Tin	118-1	2460	3180	3490	3044	17.37	cps
Titanium	47-1	1677973	1687131	1708153	1691086	0.92	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:11:12 DataFile Name : 019ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	223	253	280	252	11.24	cps
Vanadium	51-2	647	490	637	591	14.84	cps
Yttrium	89-1	9942296	9594689	9653164	9730050	1.91	cps
Yttrium	89-2	2889236	2835342	2829277	2851285	1.16	cps
Zinc	66-2	7715	7632	7835	7728	1.32	cps
Zirconium	90-1	617	553	640	603	7.43	cps
Zirconium	91-1	130	147	140	139	6.04	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:14:29 DataFile Name : 020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16392763	16037306	16107969	16179346	1.16	cps
Antimony	121-1	124054	125822	125032	124969	0.71	cps
Arsenic	75-2	8279	8359	8476	8371	1.18	cps
Barium	135-1	30797	30523	31041	30787	0.84	cps
Barium	137-1	53450	52152	53049	52884	1.26	cps
Beryllium	9-1	15245	14985	15188	15140	0.90	cps
Bismuth	209-1	4669151	4594686	4425901	4563246	2.73	cps
Bismuth	209-2	3900252	3819834	3775630	3831905	1.65	cps
Bromine	81-1	11975	12295	12459	12243	2.01	cps
Bromine	81-2	473	453	470	466	2.30	cps
Cadmium	108-1	3067	3084	2980	3044	1.82	cps
Cadmium	106-1	5344	5668	5121	5378	5.11	cps
Cadmium	111-1	35046	35836	35559	35480	1.13	cps
Calcium	43-1	1686938	1686096	1723818	1698951	1.27	cps
Calcium	44-1	27828329	27341732	27427736	27532599	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	132423	131660	133640	132575	0.75	cps
Cobalt	59-2	110309	109091	108285	109228	0.93	cps
Copper	63-2	101398	101804	102706	101970	0.66	cps
Dysprosium	156-1	23	37	20	27	33.08	cps
Dysprosium	156-2	20	33	10	21	55.45	cps
Erbium	164-1	67	73	57	66	12.79	cps
Erbium	164-2	63	73	37	58	32.80	cps
Gadolinium	160-1	77	60	107	81	29.16	cps
Gadolinium	160-2	303	380	347	343	11.20	cps
Holmium	165-1	7729856	7546031	7596720	7624202	1.25	cps
Holmium	165-2	5618457	5419573	5461511	5499847	1.91	cps
Indium	115-1	6426842	6258920	6287881	6324548	1.42	cps
Indium	115-2	2444100	2422807	2361941	2409616	1.77	cps
Iron	56-2	297561349	288211829	293799569	293190916	1.60	cps
Iron	57-2	7189668	7166866	7402611	7253048	1.79	cps
Iron	54-2	15996636	15767103	16267884	16010541	1.57	cps
Krypton	83-1	440	530	533	501	10.57	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:14:29 DataFile Name : 020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	108295	108182	108971	108483	0.39	cps
Lead	207-1	88964	87589	89236	88596	1.00	cps
Lead	208-1	408809	404926	405608	406448	0.51	cps
Lithium	6-1	454729	448117	422829	441892	3.81	cps
Magnesium	24-2	28509104	28005472	28303014	28272530	0.90	cps
Manganese	55-2	70052	69995	69302	69783	0.60	cps
Molybdenum	94-1	3709792	3724370	3717105	3717089	0.20	cps
Molybdenum	95-1	6447301	6487129	6423536	6452655	0.50	cps
Molybdenum	96-1	6726868	6759348	6696736	6727651	0.47	cps
Molybdenum	97-1	3952174	3948021	3961840	3954012	0.18	cps
Molybdenum	98-1	10305334	10210428	10276443	10264068	0.47	cps
Neodymium	150-1	27	20	23	23	14.29	cps
Neodymium	150-2	20	20	20	20	0.00	cps
Nickel	60-2	33321	33785	34122	33743	1.19	cps
Phosphorus	31-2	975156	969706	965190	970017	0.51	cps
Potassium	39-2	35022975	34880498	35304656	35069376	0.62	cps
Rhodium	103-1	6238932	6101923	6187139	6175998	1.12	cps
Rhodium	103-2	3976276	3977785	3922220	3958760	0.80	cps
Scandium	45-1	3931488	3961828	3748549	3880621	2.97	cps
Scandium	45-2	412352	407846	408729	409642	0.58	cps
Selenium	82-1	2934	2863	2786	2861	2.60	cps
Selenium	77-2	317	280	370	322	14.04	cps
Selenium	78-2	1443	1460	1430	1445	1.04	cps
Silicon	28-1	672908	680118	677906	676977	0.55	cps
Silver	107-1	160596	164112	162132	162280	1.09	cps
Silver	109-1	150383	150895	154640	151972	1.53	cps
Sodium	23-2	48302613	47406023	47393384	47700673	1.09	cps
Strontium	86-1	68020	69192	69403	68871	1.08	cps
Strontium	88-1	601457	601099	604382	602313	0.30	cps
Sulfur	34-1	2779505	2704990	2678235	2720910	1.93	cps
Terbium	159-1	7657542	7515269	7781883	7651565	1.74	cps
Terbium	159-2	5480105	5396003	5404678	5426928	0.85	cps
Thallium	203-1	109804	107688	109848	109114	1.13	cps
Thallium	205-1	255699	259839	254755	256764	1.05	cps
Tin	118-1	3164	3347	3984	3498	12.31	cps
Titanium	47-1	1689810	1739590	1676646	1702016	1.95	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:14:29 DataFile Name : 020ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	307	273	223	268	15.66	cps
Vanadium	51-2	56124	56887	56850	56620	0.76	cps
Yttrium	89-1	10036244	9945182	10020937	10000788	0.49	cps
Yttrium	89-2	2900207	2898121	2871826	2890051	0.55	cps
Zinc	66-2	20805	21265	20634	20901	1.56	cps
Zirconium	90-1	583	573	550	569	3.01	cps
Zirconium	91-1	103	90	137	110	21.85	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:17:34 DataFile Name : 021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9061608	9293359	9007408	9120792	1.67	cps
Antimony	121-1	2985894	3008755	3019357	3004668	0.57	cps
Arsenic	75-2	206989	207799	207367	207385	0.20	cps
Barium	135-1	3627145	3727727	3667717	3674197	1.38	cps
Barium	137-1	6236199	6340651	6314008	6296953	0.86	cps
Beryllium	9-1	390115	390056	388293	389488	0.27	cps
Bismuth	209-1	4442196	4361217	4261715	4355043	2.08	cps
Bismuth	209-2	3709031	3662267	3619873	3663724	1.22	cps
Bromine	81-1	10891	10887	11378	11052	2.55	cps
Bromine	81-2	193	177	163	178	8.45	cps
Cadmium	108-1	59007	59810	59934	59583	0.84	cps
Cadmium	106-1	84970	84964	85457	85130	0.33	cps
Cadmium	111-1	818926	829953	823381	824087	0.67	cps
Calcium	43-1	4345375	4470608	4410416	4408799	1.42	cps
Calcium	44-1	70776161	72961961	72008964	71915695	1.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1680538	1637547	1647342	1655142	1.36	cps
Cobalt	59-2	2530768	2543949	2545101	2539940	0.31	cps
Copper	63-2	19437726	19125192	19359963	19307627	0.84	cps
Dysprosium	156-1	200	147	157	168	16.90	cps
Dysprosium	156-2	240	280	280	267	8.66	cps
Erbium	164-1	380	413	347	380	8.77	cps
Erbium	164-2	293	293	283	290	1.99	cps
Gadolinium	160-1	207	220	213	213	3.12	cps
Gadolinium	160-2	427	423	360	403	9.31	cps
Holmium	165-1	7345069	7233265	7280922	7286419	0.77	cps
Holmium	165-2	5409298	5369494	5335658	5371483	0.69	cps
Indium	115-1	6141044	6024991	5998434	6054823	1.25	cps
Indium	115-2	2345425	2327237	2317099	2329920	0.62	cps
Iron	56-2	382664621	380505154	385270008	382813261	0.62	cps
Iron	57-2	9492099	9442186	9358708	9430998	0.71	cps
Iron	54-2	21222622	21364635	21187373	21258210	0.44	cps
Krypton	83-1	497	463	530	497	6.71	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:17:34 DataFile Name : 021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11389999	11480511	11563566	11478025	0.76	cps
Lead	207-1	9660713	9941533	9862051	9821432	1.47	cps
Lead	208-1	44330625	44652825	44642883	44542111	0.41	cps
Lithium	6-1	430381	423821	418408	424203	1.41	cps
Magnesium	24-2	79902764	80172117	79644705	79906529	0.33	cps
Manganese	55-2	13898129	13674951	13952329	13841803	1.06	cps
Molybdenum	94-1	11681993	11636988	11689877	11669619	0.24	cps
Molybdenum	95-1	16710113	16977761	16873439	16853771	0.80	cps
Molybdenum	96-1	18292881	18256413	18062522	18203939	0.68	cps
Molybdenum	97-1	10476994	10709782	10430170	10538982	1.42	cps
Molybdenum	98-1	26793713	26874125	26808423	26825420	0.16	cps
Neodymium	150-1	173	180	177	177	1.88	cps
Neodymium	150-2	40	73	67	60	29.40	cps
Nickel	60-2	652998	646410	639724	646377	1.03	cps
Phosphorus	31-2	101749	100609	102062	101473	0.75	cps
Potassium	39-2	46281173	46301106	46370628	46317635	0.10	cps
Rhodium	103-1	5965826	6021374	5982126	5989775	0.48	cps
Rhodium	103-2	3755718	3791545	3782035	3776433	0.49	cps
Scandium	45-1	3917095	3820427	3853303	3863608	1.27	cps
Scandium	45-2	411257	409953	405286	408832	0.77	cps
Selenium	82-1	60987	61200	61642	61276	0.54	cps
Selenium	77-2	7122	7329	7219	7223	1.43	cps
Selenium	78-2	24674	24303	24160	24379	1.09	cps
Silicon	28-1	5050708	6112402	5138539	5433883	10.84	cps
Silver	107-1	4102953	4136062	4130203	4123073	0.43	cps
Silver	109-1	3920181	3925004	3860915	3902033	0.91	cps
Sodium	23-2	121938762	122092002	120445245	121492003	0.75	cps
Strontium	86-1	1068694	1078639	1081259	1076197	0.62	cps
Strontium	88-1	9572587	9499548	9428707	9500281	0.76	cps
Sulfur	34-1	415877	422517	422918	420437	0.94	cps
Terbium	159-1	7614637	7495947	7521672	7544085	0.83	cps
Terbium	159-2	5252077	5269333	5211106	5244172	0.57	cps
Thallium	203-1	2780162	2765961	2850669	2798930	1.62	cps
Thallium	205-1	6693718	6602459	6716811	6670996	0.91	cps
Tin	118-1	2577582	2525888	2531767	2545079	1.11	cps
Titanium	47-1	4260771	4368646	4373052	4334156	1.47	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:17:34 DataFile Name : 021CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8462886	8475345	8395041	8444424	0.51	cps
Vanadium	51-2	1443247	1413592	1398419	1418419	1.61	cps
Yttrium	89-1	9991577	9664624	9771272	9809158	1.70	cps
Yttrium	89-2	2847910	2853437	2846476	2849274	0.13	cps
Zinc	66-2	3395898	3376285	3382478	3384887	0.30	cps
Zirconium	90-1	5672099	5751506	5737122	5720242	0.74	cps
Zirconium	91-1	1263871	1284209	1283320	1277133	0.90	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:20:32 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	497	417	466	9.21	cps
Antimony	121-1	597	607	607	603	0.96	cps
Arsenic	75-2	13	27	7	16	65.47	cps
Barium	135-1	60	73	47	60	22.22	cps
Barium	137-1	110	90	73	91	20.15	cps
Beryllium	9-1	17	7	0	8	102.46	cps
Bismuth	209-1	4646508	4612563	4543842	4600971	1.14	cps
Bismuth	209-2	4013719	3888243	3939566	3947176	1.60	cps
Bromine	81-1	10834	10510	11064	10803	2.58	cps
Bromine	81-2	237	200	207	214	9.11	cps
Cadmium	108-1	20	20	20	20	0.00	cps
Cadmium	106-1	2510	2324	2424	2419	3.86	cps
Cadmium	111-1	1793	1719	1732	1748	2.26	cps
Calcium	43-1	347	350	353	350	0.95	cps
Calcium	44-1	28961	27826	28985	28591	2.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2227	2030	2070	2109	4.93	cps
Cobalt	59-2	107	113	127	116	8.81	cps
Copper	63-2	2300	2214	2007	2174	6.93	cps
Dysprosium	156-1	13	3	13	10	57.75	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	70	40	37	49	37.55	cps
Erbium	164-2	27	43	27	32	29.85	cps
Gadolinium	160-1	50	33	30	38	28.37	cps
Gadolinium	160-2	307	317	307	310	1.86	cps
Holmium	165-1	7332850	7333498	7124338	7263562	1.66	cps
Holmium	165-2	5478992	5422146	5448777	5449972	0.52	cps
Indium	115-1	6356260	6387561	6260410	6334744	1.05	cps
Indium	115-2	2497113	2472852	2490072	2486679	0.50	cps
Iron	56-2	27829	27579	27869	27759	0.57	cps
Iron	57-2	1680	1737	1717	1711	1.68	cps
Iron	54-2	3034	3267	3047	3116	4.21	cps
Krypton	83-1	523	473	553	517	7.82	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:20:32 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	783	787	750	773	2.62	cps
Lead	207-1	630	647	617	631	2.38	cps
Lead	208-1	2980	2967	2797	2915	3.51	cps
Lithium	6-1	436413	429884	430314	432204	0.84	cps
Magnesium	24-2	1343	1187	1187	1239	7.30	cps
Manganese	55-2	940	1020	1020	993	4.65	cps
Molybdenum	94-1	770	633	597	667	13.70	cps
Molybdenum	95-1	873	663	737	758	14.07	cps
Molybdenum	96-1	977	853	787	872	11.05	cps
Molybdenum	97-1	540	507	440	496	10.28	cps
Molybdenum	98-1	1287	1170	1183	1213	5.26	cps
Neodymium	150-1	0	3	3	2	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	437	453	483	458	5.17	cps
Phosphorus	31-2	857	893	850	867	2.69	cps
Potassium	39-2	83601	84499	83319	83807	0.74	cps
Rhodium	103-1	6354501	6392521	6285759	6344260	0.85	cps
Rhodium	103-2	4038227	4060755	4019173	4039385	0.52	cps
Scandium	45-1	3951724	3893313	3848314	3897784	1.33	cps
Scandium	45-2	407637	406369	405741	406583	0.24	cps
Selenium	82-1	301	390	242	311	23.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	537	553	437	509	12.40	cps
Silicon	28-1	634569	631845	636895	634436	0.40	cps
Silver	107-1	503	407	427	446	11.45	cps
Silver	109-1	397	433	303	378	17.74	cps
Sodium	23-2	55185	54466	53596	54416	1.46	cps
Strontium	86-1	863	897	793	851	6.20	cps
Strontium	88-1	237	193	253	228	13.60	cps
Sulfur	34-1	164733	164252	166637	165207	0.76	cps
Terbium	159-1	7624758	7334634	7294883	7418092	2.43	cps
Terbium	159-2	5328424	5382821	5332630	5347959	0.57	cps
Thallium	203-1	887	980	743	870	13.70	cps
Thallium	205-1	2030	1947	1917	1965	2.99	cps
Tin	118-1	1380	1330	1350	1353	1.86	cps
Titanium	47-1	137	170	87	131	31.99	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:20:32 DataFile Name : 022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	167	103	117	129	25.91	cps
Vanadium	51-2	23	27	23	24	7.89	cps
Yttrium	89-1	9965135	10031484	9995196	9997272	0.33	cps
Yttrium	89-2	2876227	2864001	2837917	2859382	0.68	cps
Zinc	66-2	870	883	843	866	2.35	cps
Zirconium	90-1	650	540	567	586	9.80	cps
Zirconium	91-1	140	150	93	128	23.67	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:23:51 DataFile Name : 023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3954	3937	3674	3855	4.08	cps
Antimony	121-1	12245	11938	11675	11953	2.39	cps
Arsenic	75-2	460	393	373	409	11.10	cps
Barium	135-1	13660	13366	13537	13521	1.09	cps
Barium	137-1	23403	23316	23413	23377	0.23	cps
Beryllium	9-1	937	895	797	876	8.19	cps
Bismuth	209-1	4650004	4560825	4519513	4576781	1.46	cps
Bismuth	209-2	4000899	3916839	3882687	3933475	1.55	cps
Bromine	81-1	10594	11054	11268	10972	3.14	cps
Bromine	81-2	180	140	153	158	12.91	cps
Cadmium	108-1	153	133	130	139	9.09	cps
Cadmium	106-1	2560	2594	2640	2598	1.55	cps
Cadmium	111-1	3312	3146	3174	3210	2.77	cps
Calcium	43-1	9103	9393	9330	9275	1.64	cps
Calcium	44-1	170565	170574	170922	170687	0.12	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8449	8449	8332	8410	0.80	cps
Cobalt	59-2	5318	5304	5401	5341	0.98	cps
Copper	63-2	8656	8396	8713	8588	1.97	cps
Dysprosium	156-1	7	7	3	6	34.70	cps
Dysprosium	156-2	17	3	13	11	62.48	cps
Erbium	164-1	53	43	53	50	11.55	cps
Erbium	164-2	43	43	47	44	4.34	cps
Gadolinium	160-1	63	50	60	58	12.01	cps
Gadolinium	160-2	340	300	343	328	7.36	cps
Holmium	165-1	7267101	7213172	7182004	7220759	0.60	cps
Holmium	165-2	5551889	5309522	5363375	5408262	2.35	cps
Indium	115-1	6436939	6311316	6306539	6351598	1.16	cps
Indium	115-2	2465617	2470806	2484763	2473729	0.40	cps
Iron	56-2	178418	178893	176108	177806	0.84	cps
Iron	57-2	5604	5841	5514	5653	2.99	cps
Iron	54-2	11908	12162	11461	11844	2.99	cps
Krypton	83-1	510	463	490	488	4.80	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:23:51 DataFile Name : 023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4454	4271	4174	4300	3.31	cps
Lead	207-1	3531	3527	3574	3544	0.73	cps
Lead	208-1	17024	16504	16397	16642	2.02	cps
Lithium	6-1	446087	436670	432698	438485	1.57	cps
Magnesium	24-2	151745	148315	148888	149649	1.23	cps
Manganese	55-2	3480	3560	3484	3508	1.29	cps
Molybdenum	94-1	13790	13600	14150	13847	2.02	cps
Molybdenum	95-1	16616	16500	16556	16557	0.35	cps
Molybdenum	96-1	17781	18348	18048	18059	1.57	cps
Molybdenum	97-1	10317	10200	9977	10165	1.70	cps
Molybdenum	98-1	26477	26678	25883	26346	1.57	cps
Neodymium	150-1	13	17	7	12	41.65	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1590	1763	1597	1650	5.95	cps
Phosphorus	31-2	3344	3050	3074	3156	5.17	cps
Potassium	39-2	260921	263473	258365	260920	0.98	cps
Rhodium	103-1	6321025	6265811	6270653	6285830	0.49	cps
Rhodium	103-2	4032402	4065194	3936256	4011284	1.67	cps
Scandium	45-1	3990613	3903614	3946707	3946978	1.10	cps
Scandium	45-2	412391	410693	398745	407276	1.83	cps
Selenium	82-1	931	1045	892	956	8.36	cps
Selenium	77-2	43	67	40	50	29.06	cps
Selenium	78-2	713	840	783	779	8.15	cps
Silicon	28-1	639035	644523	643299	642286	0.45	cps
Silver	107-1	8526	8930	9040	8832	3.06	cps
Silver	109-1	8326	8389	8326	8347	0.44	cps
Sodium	23-2	280977	274341	272075	275798	1.68	cps
Strontium	86-1	2660	2804	2894	2786	4.22	cps
Strontium	88-1	17627	17734	17390	17584	1.00	cps
Sulfur	34-1	176476	176364	177383	176741	0.32	cps
Terbium	159-1	7621603	7397237	7490089	7502976	1.50	cps
Terbium	159-2	5468632	5364739	5319336	5384236	1.42	cps
Thallium	203-1	5941	6081	6048	6024	1.21	cps
Thallium	205-1	14161	14278	13714	14051	2.12	cps
Tin	118-1	26451	25536	26017	26001	1.76	cps
Titanium	47-1	4067	4181	4311	4186	2.91	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:23:51 DataFile Name : 023LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15820	15416	15062	15432	2.46	cps
Vanadium	51-2	14060	13740	13473	13757	2.14	cps
Yttrium	89-1	9955110	9814374	9869589	9879691	0.72	cps
Yttrium	89-2	2859224	2853111	2858572	2856969	0.12	cps
Zinc	66-2	4144	4217	3904	4088	4.01	cps
Zirconium	90-1	11538	11728	11651	11639	0.82	cps
Zirconium	91-1	2617	2674	2590	2627	1.62	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169128BL Instrumnet Name : P7
Client Sample ID : PB169128BL Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:28:01 DataFile Name : 024CCBD.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	317	340	330	3.64	cps
Antimony	121-1	113	120	127	120	5.56	cps
Arsenic	75-2	7	0	7	4	86.60	cps
Barium	135-1	23	27	23	24	7.89	cps
Barium	137-1	50	27	27	34	39.10	cps
Beryllium	9-1	7	0	0	2	167.92	cps
Bismuth	209-1	4615644	4521969	4441780	4526464	1.92	cps
Bismuth	209-2	4002938	3943458	3917151	3954516	1.11	cps
Bromine	81-1	10424	10474	10457	10452	0.24	cps
Bromine	81-2	160	193	170	174	9.81	cps
Cadmium	108-1	7	17	7	10	57.72	cps
Cadmium	106-1	2404	2294	2310	2336	2.54	cps
Cadmium	111-1	1701	1614	1642	1652	2.69	cps
Calcium	43-1	303	247	253	268	11.57	cps
Calcium	44-1	26353	27933	27685	27324	3.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1880	1920	1793	1865	3.47	cps
Cobalt	59-2	87	113	107	102	13.57	cps
Copper	63-2	1407	1143	1187	1246	11.34	cps
Dysprosium	156-1	10	10	3	8	49.52	cps
Dysprosium	156-2	3	13	7	8	65.47	cps
Erbium	164-1	47	77	40	54	35.88	cps
Erbium	164-2	37	30	53	40	30.04	cps
Gadolinium	160-1	47	20	40	36	39.03	cps
Gadolinium	160-2	300	297	407	334	18.71	cps
Holmium	165-1	7195024	7375932	7103217	7224724	1.92	cps
Holmium	165-2	5424224	5273626	5394905	5364252	1.49	cps
Indium	115-1	6270373	6247960	6135956	6218096	1.16	cps
Indium	115-2	2432348	2438421	2429647	2433472	0.18	cps
Iron	56-2	22841	21839	21743	22141	2.75	cps
Iron	57-2	1587	1493	1580	1553	3.35	cps
Iron	54-2	2897	2660	2944	2834	5.36	cps
Krypton	83-1	477	497	503	492	2.82	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169128BL Instrumnet Name : P7
Client Sample ID : PB169128BL Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:28:01 DataFile Name : 024CCBD.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	550	573	647	590	8.55	cps
Lead	207-1	477	497	490	488	2.09	cps
Lead	208-1	2263	2327	2330	2307	1.63	cps
Lithium	6-1	441962	429109	427360	432811	1.84	cps
Magnesium	24-2	237	417	303	319	28.54	cps
Manganese	55-2	770	813	773	786	3.07	cps
Molybdenum	94-1	360	353	397	370	6.31	cps
Molybdenum	95-1	307	267	323	299	9.74	cps
Molybdenum	96-1	370	317	333	340	8.03	cps
Molybdenum	97-1	240	180	263	228	18.87	cps
Molybdenum	98-1	440	420	500	453	9.18	cps
Neodymium	150-1	10	3	3	6	69.34	cps
Neodymium	150-2	10	7	10	9	21.63	cps
Nickel	60-2	507	500	427	478	9.29	cps
Phosphorus	31-2	867	763	833	821	6.42	cps
Potassium	39-2	77904	77727	78709	78113	0.67	cps
Rhodium	103-1	6365221	6287356	6217176	6289918	1.18	cps
Rhodium	103-2	4088178	3858654	3970030	3972287	2.89	cps
Scandium	45-1	3879846	3872517	3876076	3876146	0.09	cps
Scandium	45-2	403567	396129	401684	400460	0.97	cps
Selenium	82-1	274	298	308	293	5.95	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	477	553	527	519	7.50	cps
Silicon	28-1	615901	624222	614212	618112	0.87	cps
Silver	107-1	227	143	117	162	35.37	cps
Silver	109-1	130	117	127	124	5.57	cps
Sodium	23-2	39146	38752	38749	38882	0.59	cps
Strontium	86-1	803	787	753	781	3.26	cps
Strontium	88-1	87	110	143	113	25.13	cps
Sulfur	34-1	172615	173573	177065	174418	1.34	cps
Terbium	159-1	7450977	7348642	7326128	7375249	0.90	cps
Terbium	159-2	5391816	5287190	5334733	5337913	0.98	cps
Thallium	203-1	630	593	610	611	3.00	cps
Thallium	205-1	1347	1607	1410	1455	9.32	cps
Tin	118-1	1230	1117	927	1091	14.05	cps
Titanium	47-1	103	73	103	93	18.56	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169128BL Instrumnet Name : P7
Client Sample ID : PB169128BL Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:28:01 DataFile Name : 024CCBD.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	17	17	17	0.00	cps
Vanadium	51-2	40	3	23	22	82.63	cps
Yttrium	89-1	9787297	9695777	9720426	9734500	0.49	cps
Yttrium	89-2	2876553	2807596	2848122	2844090	1.22	cps
Zinc	66-2	757	820	717	764	6.82	cps
Zirconium	90-1	397	427	440	421	5.27	cps
Zirconium	91-1	103	83	97	94	10.78	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169128BS Instrumnet Name : P7
Client Sample ID : PB169128BS Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:31:19 DataFile Name : 025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1790617	1767084	1791639	1783113	0.78	cps
Antimony	121-1	2992870	3018883	3014821	3008858	0.47	cps
Arsenic	75-2	208537	206769	208118	207808	0.44	cps
Barium	135-1	3532570	3595897	3660789	3596419	1.78	cps
Barium	137-1	6073949	6293925	6258254	6208709	1.90	cps
Beryllium	9-1	399082	394281	398349	397237	0.65	cps
Bismuth	209-1	4470334	4365483	4477847	4437888	1.42	cps
Bismuth	209-2	3816879	3774548	3787576	3793001	0.57	cps
Bromine	81-1	10501	9917	10007	10141	3.10	cps
Bromine	81-2	130	150	120	133	11.46	cps
Cadmium	108-1	60098	60198	60452	60249	0.30	cps
Cadmium	106-1	86908	87083	85873	86621	0.76	cps
Cadmium	111-1	836936	841833	836314	838361	0.36	cps
Calcium	43-1	917035	928107	905917	917020	1.21	cps
Calcium	44-1	14536067	14522045	14276632	14444915	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1651896	1669862	1664787	1662182	0.56	cps
Cobalt	59-2	2536149	2582802	2504866	2541273	1.54	cps
Copper	63-2	20201490	19826613	19835220	19954441	1.07	cps
Dysprosium	156-1	67	77	67	70	8.25	cps
Dysprosium	156-2	200	197	167	188	9.78	cps
Erbium	164-1	133	140	107	127	13.92	cps
Erbium	164-2	97	113	133	114	16.04	cps
Gadolinium	160-1	97	87	83	89	7.81	cps
Gadolinium	160-2	370	337	323	343	7.00	cps
Holmium	165-1	7211952	7176533	7145327	7177937	0.46	cps
Holmium	165-2	5483358	5326011	5324315	5377895	1.70	cps
Indium	115-1	6123179	5978292	5954142	6018537	1.52	cps
Indium	115-2	2353390	2332159	2355376	2346975	0.55	cps
Iron	56-2	76426971	77716576	76369651	76837732	0.99	cps
Iron	57-2	1877388	1918985	1885177	1893850	1.17	cps
Iron	54-2	4295482	4337698	4377997	4337059	0.95	cps
Krypton	83-1	493	413	453	453	8.82	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169128BS Instrumnet Name : P7
Client Sample ID : PB169128BS Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:31:19 DataFile Name : 025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11277804	11580506	11349202	11402504	1.39	cps
Lead	207-1	9542844	9794596	9948627	9762022	2.10	cps
Lead	208-1	44241812	44840050	45615841	44899234	1.53	cps
Lithium	6-1	436048	430415	430688	432383	0.73	cps
Magnesium	24-2	16161925	15345008	15857486	15788139	2.61	cps
Manganese	55-2	13802234	13800841	14055654	13886243	1.06	cps
Molybdenum	94-1	11660984	11537983	11790727	11663231	1.08	cps
Molybdenum	95-1	16507467	16551868	16464738	16508024	0.26	cps
Molybdenum	96-1	17674739	18115155	17710993	17833629	1.37	cps
Molybdenum	97-1	10162835	10426855	10352033	10313908	1.32	cps
Molybdenum	98-1	26411557	26572955	26159558	26381357	0.79	cps
Neodymium	150-1	157	107	113	126	21.62	cps
Neodymium	150-2	20	30	33	28	24.98	cps
Nickel	60-2	668750	672371	652695	664605	1.58	cps
Phosphorus	31-2	99820	102014	97965	99933	2.03	cps
Potassium	39-2	9121327	9283034	9014214	9139525	1.48	cps
Rhodium	103-1	6140399	6062569	5977652	6060207	1.34	cps
Rhodium	103-2	3923115	3699293	3888691	3837033	3.14	cps
Scandium	45-1	3848483	3785097	3778763	3804114	1.01	cps
Scandium	45-2	403329	395941	401806	400359	0.97	cps
Selenium	82-1	63372	64285	63967	63875	0.73	cps
Selenium	77-2	7372	7405	7409	7395	0.27	cps
Selenium	78-2	25870	25839	25823	25844	0.09	cps
Silicon	28-1	4133707	4190688	4117295	4147230	0.93	cps
Silver	107-1	4242135	4252858	4151576	4215523	1.32	cps
Silver	109-1	4005300	4024796	4007314	4012470	0.27	cps
Sodium	23-2	25062479	24127571	24533613	24574554	1.91	cps
Strontium	86-1	1045105	1051474	1045238	1047272	0.35	cps
Strontium	88-1	9319418	9295950	9162958	9259442	0.91	cps
Sulfur	34-1	428692	436462	430165	431773	0.96	cps
Terbium	159-1	7415093	7284631	7290884	7330203	1.00	cps
Terbium	159-2	5280468	5324331	5235290	5280030	0.84	cps
Thallium	203-1	2847170	2795321	2834302	2825598	0.96	cps
Thallium	205-1	6591248	6739610	6679742	6670200	1.12	cps
Tin	118-1	2509709	2551251	2571099	2544020	1.23	cps
Titanium	47-1	4283978	4378181	4238414	4300191	1.66	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169128BS Instrumnet Name : P7
Client Sample ID : PB169128BS Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:31:19 DataFile Name : 025LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8385995	8262436	8324318	8324250	0.74	cps
Vanadium	51-2	1388885	1373185	1406529	1389533	1.20	cps
Yttrium	89-1	9733402	9591396	9650670	9658489	0.74	cps
Yttrium	89-2	2864098	2763482	2746512	2791364	2.28	cps
Zinc	66-2	3594896	3520420	3547362	3554226	1.06	cps
Zirconium	90-1	5509412	5671054	5621652	5600706	1.48	cps
Zirconium	91-1	1230570	1249450	1232886	1237635	0.83	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169194BL Instrumnet Name : P7
Client Sample ID : PB169194BL Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:34:01 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	340	357	343	3.50	cps
Antimony	121-1	640	730	663	678	6.89	cps
Arsenic	75-2	20	10	20	17	34.64	cps
Barium	135-1	80	57	37	58	37.53	cps
Barium	137-1	120	90	103	104	14.39	cps
Beryllium	9-1	4	7	10	7	44.09	cps
Bismuth	209-1	4591065	4587589	4479720	4552791	1.39	cps
Bismuth	209-2	3902500	3911490	3944249	3919413	0.56	cps
Bromine	81-1	10217	10867	11094	10726	4.25	cps
Bromine	81-2	137	123	210	157	29.78	cps
Cadmium	108-1	7	0	10	6	91.64	cps
Cadmium	106-1	2257	2397	2380	2345	3.26	cps
Cadmium	111-1	1632	1738	1712	1694	3.27	cps
Calcium	43-1	253	270	240	254	5.91	cps
Calcium	44-1	26190	25235	25832	25752	1.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2110	2040	2017	2056	2.36	cps
Cobalt	59-2	130	117	90	112	18.15	cps
Copper	63-2	1460	1390	1360	1403	3.66	cps
Dysprosium	156-1	10	0	13	8	89.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	63	67	47	59	18.19	cps
Erbium	164-2	37	60	33	43	33.53	cps
Gadolinium	160-1	50	33	33	39	24.75	cps
Gadolinium	160-2	353	397	303	351	13.30	cps
Holmium	165-1	7401915	7208693	7141514	7250707	1.86	cps
Holmium	165-2	5409507	5385583	5367435	5387509	0.39	cps
Indium	115-1	6254143	6295371	6158133	6235882	1.13	cps
Indium	115-2	2453851	2434700	2395011	2427854	1.24	cps
Iron	56-2	23328	22350	22423	22701	2.40	cps
Iron	57-2	1513	1813	1500	1609	11.01	cps
Iron	54-2	2790	2844	2890	2841	1.76	cps
Krypton	83-1	560	480	503	514	8.00	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169194BL Instrumnet Name : P7
Client Sample ID : PB169194BL Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:34:01 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	763	613	610	662	13.23	cps
Lead	207-1	603	610	510	574	9.73	cps
Lead	208-1	2743	2523	2397	2555	6.87	cps
Lithium	6-1	440461	441596	443411	441823	0.34	cps
Magnesium	24-2	423	330	403	386	12.74	cps
Manganese	55-2	900	950	947	932	3.00	cps
Molybdenum	94-1	650	563	760	658	14.99	cps
Molybdenum	95-1	877	720	683	760	13.51	cps
Molybdenum	96-1	1000	850	837	896	10.13	cps
Molybdenum	97-1	497	527	467	497	6.04	cps
Molybdenum	98-1	1330	1123	1057	1170	12.18	cps
Neodymium	150-1	3	27	10	13	90.16	cps
Neodymium	150-2	3	3	10	6	69.34	cps
Nickel	60-2	517	440	447	468	9.08	cps
Phosphorus	31-2	747	847	810	801	6.32	cps
Potassium	39-2	78484	77613	78491	78196	0.65	cps
Rhodium	103-1	6284496	6228773	6113748	6209006	1.40	cps
Rhodium	103-2	4032227	4058193	3897745	3996055	2.16	cps
Scandium	45-1	3998811	3795874	3801522	3865402	2.99	cps
Scandium	45-2	401344	405408	400553	402435	0.65	cps
Selenium	82-1	202	329	256	262	24.30	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	457	533	543	511	9.28	cps
Silicon	28-1	647214	625113	627394	633240	1.92	cps
Silver	107-1	507	407	353	422	18.44	cps
Silver	109-1	433	313	323	357	18.67	cps
Sodium	23-2	39437	38722	38317	38825	1.46	cps
Strontium	86-1	803	773	837	804	3.94	cps
Strontium	88-1	177	187	173	179	3.88	cps
Sulfur	34-1	166567	169168	169481	168406	0.95	cps
Terbium	159-1	7610543	7373296	7343910	7442583	1.96	cps
Terbium	159-2	5475186	5396097	5314097	5395127	1.49	cps
Thallium	203-1	697	640	667	668	4.24	cps
Thallium	205-1	1673	1567	1597	1612	3.41	cps
Tin	118-1	1147	953	993	1031	9.90	cps
Titanium	47-1	127	147	117	130	11.75	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169194BL Instrumnet Name : P7
Client Sample ID : PB169194BL Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:34:01 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	197	97	120	138	37.97	cps
Vanadium	51-2	57	17	30	34	59.13	cps
Yttrium	89-1	9915088	9662489	9801088	9792888	1.29	cps
Yttrium	89-2	2863691	2818795	2771307	2817931	1.64	cps
Zinc	66-2	977	920	713	870	15.93	cps
Zirconium	90-1	570	637	573	593	6.33	cps
Zirconium	91-1	113	107	117	112	4.54	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169194BS Instrumnet Name : P7
Client Sample ID : PB169194BS Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:37:19 DataFile Name : 027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1771743	1760821	1719014	1750526	1.59	cps
Antimony	121-1	2899987	2977642	2953998	2943876	1.35	cps
Arsenic	75-2	204685	203911	199886	202827	1.27	cps
Barium	135-1	3495960	3500897	3539663	3512173	0.68	cps
Barium	137-1	6121596	6243035	6218345	6194325	1.04	cps
Beryllium	9-1	379453	382127	382932	381504	0.48	cps
Bismuth	209-1	4626466	4550461	4524633	4567186	1.16	cps
Bismuth	209-2	3928431	3918712	3892364	3913169	0.48	cps
Bromine	81-1	10687	10707	10577	10657	0.66	cps
Bromine	81-2	150	153	173	159	7.94	cps
Cadmium	108-1	58401	59157	58364	58640	0.76	cps
Cadmium	106-1	83140	84736	85588	84488	1.47	cps
Cadmium	111-1	820481	832270	827526	826759	0.72	cps
Calcium	43-1	890354	898576	895685	894872	0.47	cps
Calcium	44-1	14057006	13976457	13942795	13992086	0.42	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1617675	1643798	1605736	1622403	1.20	cps
Cobalt	59-2	2556884	2468742	2478290	2501305	1.93	cps
Copper	63-2	19352157	19447971	19130523	19310217	0.84	cps
Dysprosium	156-1	80	90	63	78	17.32	cps
Dysprosium	156-2	203	163	153	173	15.26	cps
Erbium	164-1	97	100	107	101	5.04	cps
Erbium	164-2	77	103	97	92	15.05	cps
Gadolinium	160-1	57	67	77	67	15.00	cps
Gadolinium	160-2	337	427	367	377	12.17	cps
Holmium	165-1	7464804	7349682	7288299	7367595	1.22	cps
Holmium	165-2	5461874	5438998	5409012	5436628	0.49	cps
Indium	115-1	6208157	6197020	6224410	6209862	0.22	cps
Indium	115-2	2426411	2421210	2348893	2398838	1.81	cps
Iron	56-2	76154836	74074977	74512842	74914218	1.46	cps
Iron	57-2	1945333	1855241	1852562	1884379	2.80	cps
Iron	54-2	4240943	4201405	4114173	4185507	1.55	cps
Krypton	83-1	557	500	460	506	9.61	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169194BS Instrumnet Name : P7
Client Sample ID : PB169194BS Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:37:19 DataFile Name : 027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10911536	11014582	10938567	10954895	0.49	cps
Lead	207-1	9336428	9551681	9351665	9413258	1.28	cps
Lead	208-1	42891493	43408697	43365746	43221979	0.66	cps
Lithium	6-1	443257	440937	439445	441213	0.44	cps
Magnesium	24-2	15086140	15069601	15040634	15065458	0.15	cps
Manganese	55-2	13378396	13060390	13224431	13221072	1.20	cps
Molybdenum	94-1	11145162	11184715	11222864	11184247	0.35	cps
Molybdenum	95-1	15985020	16014685	16044925	16014877	0.19	cps
Molybdenum	96-1	17106178	17445792	17317483	17289818	0.99	cps
Molybdenum	97-1	9910550	9885867	9978693	9925037	0.48	cps
Molybdenum	98-1	25520752	25711945	25747805	25660167	0.48	cps
Neodymium	150-1	110	100	110	107	5.41	cps
Neodymium	150-2	47	40	40	42	9.12	cps
Nickel	60-2	660903	650021	651634	654186	0.90	cps
Phosphorus	31-2	97909	94205	94668	95594	2.11	cps
Potassium	39-2	9067973	8908992	8862562	8946509	1.20	cps
Rhodium	103-1	6239247	6255722	6104274	6199748	1.34	cps
Rhodium	103-2	3944537	3922448	3939888	3935624	0.30	cps
Scandium	45-1	3989702	3871676	3898302	3919893	1.58	cps
Scandium	45-2	410093	409010	405945	408349	0.53	cps
Selenium	82-1	62536	62965	63061	62854	0.44	cps
Selenium	77-2	7252	7392	7389	7344	1.09	cps
Selenium	78-2	25058	26163	25205	25475	2.36	cps
Silicon	28-1	8592981	8727660	8729300	8683314	0.90	cps
Silver	107-1	4084841	4094772	4095877	4091830	0.15	cps
Silver	109-1	3900315	3930105	3896286	3908902	0.47	cps
Sodium	23-2	24097388	23599243	23386201	23694277	1.54	cps
Strontium	86-1	1010812	1020709	1019413	1016978	0.53	cps
Strontium	88-1	8912390	8919368	9091882	8974547	1.13	cps
Sulfur	34-1	419334	421049	419158	419847	0.25	cps
Terbium	159-1	7614824	7419318	7504228	7512790	1.30	cps
Terbium	159-2	5414179	5342695	5361622	5372832	0.69	cps
Thallium	203-1	2736898	2737180	2684793	2719624	1.11	cps
Thallium	205-1	6420109	6514155	6649881	6528048	1.77	cps
Tin	118-1	2462525	2525614	2484510	2490883	1.29	cps
Titanium	47-1	4151394	4224345	4194068	4189936	0.87	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : PB169194BS Instrumnet Name : P7
Client Sample ID : PB169194BS Dilution Factor : 1
Date & Time Acquired : 2025-08-12 11:37:19 DataFile Name : 027LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8321132	8241795	8301827	8288251	0.50	cps
Vanadium	51-2	1337330	1357990	1340107	1345142	0.83	cps
Yttrium	89-1	10161493	9865057	9797094	9941215	1.95	cps
Yttrium	89-2	2863479	2836467	2830565	2843504	0.62	cps
Zinc	66-2	3437394	3421910	3377868	3412390	0.91	cps
Zirconium	90-1	5564680	5432641	5433541	5476954	1.39	cps
Zirconium	91-1	1201307	1215493	1211782	1209528	0.61	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DLX5 Instrumnet Name : P7
Client Sample ID : 72825DL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:40:01 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25561	25778	26006	25782	0.86	cps
Antimony	121-1	1767	1590	1617	1658	5.75	cps
Arsenic	75-2	227	323	310	287	18.28	cps
Barium	135-1	15338	14935	14588	14954	2.51	cps
Barium	137-1	25991	26027	26148	26055	0.32	cps
Beryllium	9-1	35	4	11	17	95.55	cps
Bismuth	209-1	4524466	4691087	4826740	4680764	3.23	cps
Bismuth	209-2	4129246	4120422	4059526	4103065	0.93	cps
Bromine	81-1	15508	17027	17177	16571	5.57	cps
Bromine	81-2	1583	1627	1567	1592	1.95	cps
Cadmium	108-1	20	37	37	31	30.93	cps
Cadmium	106-1	2410	2427	2454	2430	0.90	cps
Cadmium	111-1	1907	1877	1868	1884	1.06	cps
Calcium	43-1	6261	6695	6668	6541	3.71	cps
Calcium	44-1	135570	136666	137800	136678	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4441	4154	4057	4217	4.73	cps
Cobalt	59-2	2650	2797	2904	2784	4.57	cps
Copper	63-2	22050	21506	21876	21810	1.27	cps
Dysprosium	156-1	83	153	103	113	31.82	cps
Dysprosium	156-2	140	93	97	110	23.67	cps
Erbium	164-1	203	190	187	193	4.56	cps
Erbium	164-2	120	160	127	136	15.81	cps
Gadolinium	160-1	177	173	157	169	6.34	cps
Gadolinium	160-2	540	430	430	467	13.61	cps
Holmium	165-1	7192089	7442004	7459104	7364399	2.03	cps
Holmium	165-2	5613310	5701705	5563384	5626133	1.25	cps
Indium	115-1	6148683	6353092	6405828	6302535	2.16	cps
Indium	115-2	2580910	2523618	2545873	2550133	1.13	cps
Iron	56-2	7453750	7453566	7486120	7464479	0.25	cps
Iron	57-2	191556	191228	190195	190993	0.37	cps
Iron	54-2	429632	426499	425755	427295	0.48	cps
Krypton	83-1	650	520	453	541	18.48	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DLX5 Instrumnet Name : P7
Client Sample ID : 72825DL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:40:01 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14551	14585	14304	14480	1.06	cps
Lead	207-1	11915	11805	11398	11706	2.33	cps
Lead	208-1	55515	54419	53097	54344	2.23	cps
Lithium	6-1	429208	447588	445169	440655	2.27	cps
Magnesium	24-2	44541	43034	43421	43665	1.79	cps
Manganese	55-2	173584	172066	171648	172433	0.59	cps
Molybdenum	94-1	2184	1767	1853	1935	11.37	cps
Molybdenum	95-1	1453	1077	1090	1207	17.71	cps
Molybdenum	96-1	1990	1560	1470	1673	16.61	cps
Molybdenum	97-1	1070	723	693	829	25.26	cps
Molybdenum	98-1	2310	1667	1673	1883	19.62	cps
Neodymium	150-1	213	230	167	203	16.14	cps
Neodymium	150-2	93	110	157	120	27.36	cps
Nickel	60-2	2364	2300	2314	2326	1.44	cps
Phosphorus	31-2	1113	1107	1013	1078	5.19	cps
Potassium	39-2	287286	283006	284687	284993	0.76	cps
Rhodium	103-1	6234002	6288952	6470262	6331072	1.95	cps
Rhodium	103-2	4162937	4177798	4228503	4189746	0.82	cps
Scandium	45-1	3866813	3976094	4041483	3961463	2.23	cps
Scandium	45-2	425054	421636	425383	424024	0.49	cps
Selenium	82-1	199	422	513	378	42.69	cps
Selenium	77-2	20	47	43	37	39.63	cps
Selenium	78-2	657	677	603	646	5.87	cps
Silicon	28-1	1889254	1998360	1989068	1958894	3.09	cps
Silver	107-1	587	480	457	508	13.65	cps
Silver	109-1	573	417	470	487	16.37	cps
Sodium	23-2	1392343	1372750	1374989	1380027	0.78	cps
Strontium	86-1	2140	2064	2240	2148	4.13	cps
Strontium	88-1	12529	11995	11975	12166	2.58	cps
Sulfur	34-1	170556	171904	172767	171742	0.65	cps
Terbium	159-1	7365973	7608309	7639084	7537789	1.98	cps
Terbium	159-2	5730721	5526203	5573802	5610242	1.91	cps
Thallium	203-1	533	563	710	602	15.70	cps
Thallium	205-1	1300	1263	1450	1338	7.39	cps
Tin	118-1	2104	2264	2157	2175	3.75	cps
Titanium	47-1	5091	4938	5004	5011	1.53	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DLX5 Instrumnet Name : P7
Client Sample ID : 72825DL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:40:01 DataFile Name : 028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	403	240	307	317	25.93	cps
Vanadium	51-2	1283	1350	1520	1385	8.82	cps
Yttrium	89-1	9663825	10020138	10300402	9994789	3.19	cps
Yttrium	89-2	2984358	3013164	3041643	3013055	0.95	cps
Zinc	66-2	20000	19413	20154	19856	1.97	cps
Zirconium	90-1	3714	3214	3054	3327	10.35	cps
Zirconium	91-1	723	663	673	687	4.68	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DUPDLREX5 Instrumnet Name : P7
Client Sample ID : 72825DUPDLRE Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:43:17 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23929	23946	23698	23858	0.58	cps
Antimony	121-1	1117	1177	1180	1158	3.08	cps
Arsenic	75-2	240	287	313	280	13.26	cps
Barium	135-1	14901	14217	14651	14590	2.37	cps
Barium	137-1	25293	25289	24732	25104	1.29	cps
Beryllium	9-1	7	14	21	14	47.28	cps
Bismuth	209-1	4741182	4684053	4693168	4706134	0.65	cps
Bismuth	209-2	4216386	4107269	4043376	4122344	2.12	cps
Bromine	81-1	15658	17007	17807	16824	6.46	cps
Bromine	81-2	1710	1633	1627	1657	2.80	cps
Cadmium	108-1	27	17	23	22	22.91	cps
Cadmium	106-1	2530	2564	2497	2530	1.32	cps
Cadmium	111-1	1943	1943	1892	1926	1.53	cps
Calcium	43-1	6351	6448	6385	6395	0.77	cps
Calcium	44-1	132822	133686	133442	133317	0.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3924	4111	3761	3932	4.46	cps
Cobalt	59-2	2757	2567	2740	2688	3.91	cps
Copper	63-2	20875	19653	20551	20360	3.11	cps
Dysprosium	156-1	123	133	157	138	12.41	cps
Dysprosium	156-2	97	133	107	112	16.89	cps
Erbium	164-1	170	150	193	171	12.68	cps
Erbium	164-2	100	120	133	118	14.25	cps
Gadolinium	160-1	193	177	120	163	23.54	cps
Gadolinium	160-2	407	453	440	433	5.55	cps
Holmium	165-1	7621006	7568335	7446008	7545116	1.19	cps
Holmium	165-2	5734417	5764708	5481089	5660072	2.75	cps
Indium	115-1	6538364	6389142	6284777	6404095	1.99	cps
Indium	115-2	2585276	2526574	2538373	2550074	1.22	cps
Iron	56-2	7328870	7147147	7059666	7178561	1.91	cps
Iron	57-2	183059	185017	181635	183237	0.93	cps
Iron	54-2	411299	415133	408690	411707	0.79	cps
Krypton	83-1	590	510	483	528	10.52	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DUPDLREX5 Instrumnet Name : P7
Client Sample ID : 72825DUPDLRE Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:43:17 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13407	13871	13887	13721	1.99	cps
Lead	207-1	11568	11155	11155	11293	2.12	cps
Lead	208-1	51408	52062	50950	51473	1.09	cps
Lithium	6-1	459055	451172	440191	450139	2.10	cps
Magnesium	24-2	42616	43151	42502	42756	0.81	cps
Manganese	55-2	166401	166468	164871	165914	0.54	cps
Molybdenum	94-1	1320	1323	1180	1275	6.42	cps
Molybdenum	95-1	637	783	680	700	10.76	cps
Molybdenum	96-1	1013	843	953	937	9.20	cps
Molybdenum	97-1	510	453	480	481	5.89	cps
Molybdenum	98-1	1227	1053	1003	1094	10.71	cps
Neodymium	150-1	187	193	203	194	4.31	cps
Neodymium	150-2	143	173	117	144	19.63	cps
Nickel	60-2	2274	2280	2507	2354	5.64	cps
Phosphorus	31-2	1050	1040	1067	1052	1.28	cps
Potassium	39-2	275585	273898	274129	274537	0.33	cps
Rhodium	103-1	6609184	6527073	6443769	6526676	1.27	cps
Rhodium	103-2	4188869	4145041	4194202	4176037	0.65	cps
Scandium	45-1	3988791	4017183	4010555	4005509	0.37	cps
Scandium	45-2	424637	419967	419339	421314	0.69	cps
Selenium	82-1	761	732	723	739	2.67	cps
Selenium	77-2	27	47	40	38	26.95	cps
Selenium	78-2	693	773	710	726	5.82	cps
Silicon	28-1	1910476	1973003	2013119	1965532	2.63	cps
Silver	107-1	247	193	277	239	17.67	cps
Silver	109-1	250	247	277	258	6.38	cps
Sodium	23-2	1339938	1349050	1315476	1334821	1.30	cps
Strontium	86-1	1970	2013	2040	2008	1.76	cps
Strontium	88-1	12289	11571	11848	11903	3.04	cps
Sulfur	34-1	174702	176213	174538	175151	0.53	cps
Terbium	159-1	7656040	7651984	7519776	7609267	1.02	cps
Terbium	159-2	5601949	5622491	5608671	5611037	0.19	cps
Thallium	203-1	513	520	533	522	1.95	cps
Thallium	205-1	1120	1103	1190	1138	4.04	cps
Tin	118-1	1983	2034	1943	1987	2.27	cps
Titanium	47-1	4894	4934	5014	4948	1.24	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DUPDLREX5 Instrumnet Name : P7
Client Sample ID : 72825DUPDLRE Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:43:17 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	203	180	207	197	7.39	cps
Vanadium	51-2	1347	1247	1243	1279	4.59	cps
Yttrium	89-1	10348673	10178447	10151598	10226239	1.05	cps
Yttrium	89-2	2971496	2976990	2982924	2977136	0.19	cps
Zinc	66-2	18535	18662	18278	18492	1.06	cps
Zirconium	90-1	2607	2397	2424	2476	4.62	cps
Zirconium	91-1	513	533	503	517	2.96	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01LDLREX25 Instrumnet Name : P7
Client Sample ID : 72825LDLRE Dilution Factor : 25
Date & Time Acquired : 2025-08-12 11:46:30 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5441	5391	4938	5257	5.28	cps
Antimony	121-1	343	280	353	326	12.21	cps
Arsenic	75-2	57	43	27	42	35.60	cps
Barium	135-1	2994	2984	3027	3001	0.76	cps
Barium	137-1	5274	5161	5251	5229	1.15	cps
Beryllium	9-1	4	7	0	4	93.22	cps
Bismuth	209-1	4568921	4556267	4502447	4542545	0.78	cps
Bismuth	209-2	4006518	3943812	3970493	3973607	0.79	cps
Bromine	81-1	11758	12042	11548	11783	2.10	cps
Bromine	81-2	447	440	400	429	5.89	cps
Cadmium	108-1	10	7	30	16	81.11	cps
Cadmium	106-1	2477	2337	2270	2361	4.47	cps
Cadmium	111-1	1790	1678	1605	1691	5.52	cps
Calcium	43-1	1450	1600	1523	1525	4.92	cps
Calcium	44-1	50002	49969	49792	49921	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2357	2547	2404	2436	4.07	cps
Cobalt	59-2	580	610	627	606	3.91	cps
Copper	63-2	5264	5264	5104	5211	1.77	cps
Dysprosium	156-1	27	30	37	31	16.37	cps
Dysprosium	156-2	30	20	37	29	29.04	cps
Erbium	164-1	93	117	67	92	27.13	cps
Erbium	164-2	47	83	53	61	31.96	cps
Gadolinium	160-1	53	67	63	61	11.36	cps
Gadolinium	160-2	350	370	313	344	8.34	cps
Holmium	165-1	7426163	7260487	7316837	7334496	1.15	cps
Holmium	165-2	5423786	5415722	5433832	5424447	0.17	cps
Indium	115-1	6242124	6265717	6245577	6251139	0.20	cps
Indium	115-2	2505478	2490509	2455140	2483709	1.04	cps
Iron	56-2	1519964	1511619	1478106	1503230	1.47	cps
Iron	57-2	39963	39415	39776	39718	0.70	cps
Iron	54-2	87731	87228	87449	87469	0.29	cps
Krypton	83-1	483	520	470	491	5.27	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01LDLREX25 Instrumnet Name : P7
Client Sample ID : 72825LDLRE Dilution Factor : 25
Date & Time Acquired : 2025-08-12 11:46:30 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3337	3134	3317	3263	3.44	cps
Lead	207-1	2747	2634	2467	2616	5.39	cps
Lead	208-1	12352	12119	11859	12110	2.04	cps
Lithium	6-1	441106	435007	431720	435944	1.09	cps
Magnesium	24-2	8956	9109	8996	9020	0.88	cps
Manganese	55-2	40675	40491	40805	40657	0.39	cps
Molybdenum	94-1	503	543	500	516	4.68	cps
Molybdenum	95-1	353	327	370	350	6.25	cps
Molybdenum	96-1	460	480	433	458	5.11	cps
Molybdenum	97-1	200	300	287	262	20.71	cps
Molybdenum	98-1	620	570	607	599	4.32	cps
Neodymium	150-1	27	37	60	41	41.60	cps
Neodymium	150-2	40	53	40	44	17.32	cps
Nickel	60-2	1180	860	887	976	18.20	cps
Phosphorus	31-2	837	767	883	829	7.08	cps
Potassium	39-2	118466	118281	119780	118842	0.69	cps
Rhodium	103-1	6275741	6323534	6166260	6255178	1.29	cps
Rhodium	103-2	4011103	4000050	4005699	4005617	0.14	cps
Scandium	45-1	3911952	3842569	3911041	3888521	1.02	cps
Scandium	45-2	408954	403651	407445	406684	0.67	cps
Selenium	82-1	544	399	447	463	15.96	cps
Selenium	77-2	17	33	13	21	50.75	cps
Selenium	78-2	527	637	600	588	9.53	cps
Silicon	28-1	846074	855551	853178	851601	0.58	cps
Silver	107-1	177	190	123	163	21.60	cps
Silver	109-1	147	133	150	143	6.15	cps
Sodium	23-2	298881	298538	298000	298473	0.15	cps
Strontium	86-1	1000	1077	1127	1068	5.98	cps
Strontium	88-1	2637	2584	2764	2661	3.47	cps
Sulfur	34-1	168127	170256	168551	168978	0.67	cps
Terbium	159-1	7577984	7486127	7596104	7553405	0.78	cps
Terbium	159-2	5501792	5465534	5349379	5438902	1.46	cps
Thallium	203-1	380	387	413	393	4.48	cps
Thallium	205-1	863	830	860	851	2.16	cps
Tin	118-1	1650	1367	1477	1498	9.54	cps
Titanium	47-1	1010	1053	993	1019	3.04	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01LDLREX25 Instrumnet Name : P7
Client Sample ID : 72825LDLRE Dilution Factor : 25
Date & Time Acquired : 2025-08-12 11:46:30 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	57	83	67	69	19.55	cps
Vanadium	51-2	317	363	283	321	12.51	cps
Yttrium	89-1	10098437	9827661	9836056	9920718	1.55	cps
Yttrium	89-2	2862517	2875591	2834103	2857404	0.74	cps
Zinc	66-2	4714	4637	4811	4721	1.84	cps
Zirconium	90-1	897	840	817	851	4.83	cps
Zirconium	91-1	190	193	133	172	19.58	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01MSDLX5 Instrumnet Name : P7
Client Sample ID : 72825MSDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:49:48 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	348501	341075	347490	345689	1.16	cps
Antimony	121-1	551052	557167	558931	555717	0.74	cps
Arsenic	75-2	126837	126007	124337	125727	1.01	cps
Barium	135-1	639674	645211	632316	639067	1.01	cps
Barium	137-1	1101916	1097006	1113425	1104116	0.76	cps
Beryllium	9-1	75371	76140	76172	75894	0.60	cps
Bismuth	209-1	4729673	4856355	4710213	4765414	1.67	cps
Bismuth	209-2	4108226	4058839	3996112	4054393	1.39	cps
Bromine	81-1	15542	16026	17157	16241	5.10	cps
Bromine	81-2	1503	1583	1543	1543	2.59	cps
Cadmium	108-1	11211	11371	11498	11360	1.27	cps
Cadmium	106-1	18028	18959	18218	18402	2.67	cps
Cadmium	111-1	158779	165817	161138	161911	2.21	cps
Calcium	43-1	175656	176931	172730	175106	1.23	cps
Calcium	44-1	2803180	2783499	2774665	2787115	0.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	307958	310249	305989	308065	0.69	cps
Cobalt	59-2	496631	495750	491539	494640	0.55	cps
Copper	63-2	3635535	3625987	3635535	3632352	0.15	cps
Dysprosium	156-1	147	130	137	138	6.09	cps
Dysprosium	156-2	147	143	183	158	14.07	cps
Erbium	164-1	183	257	223	221	16.60	cps
Erbium	164-2	183	117	130	143	24.61	cps
Gadolinium	160-1	163	183	160	169	7.47	cps
Gadolinium	160-2	450	453	410	438	5.51	cps
Holmium	165-1	7663250	7592507	7616755	7624171	0.47	cps
Holmium	165-2	5654333	5697168	5559343	5636948	1.25	cps
Indium	115-1	6551714	6477889	6534976	6521526	0.59	cps
Indium	115-2	2523715	2500177	2496905	2506932	0.58	cps
Iron	56-2	21615588	21244613	21682782	21514328	1.10	cps
Iron	57-2	552971	548630	548315	549972	0.47	cps
Iron	54-2	1240307	1227651	1232156	1233371	0.52	cps
Krypton	83-1	483	437	507	476	7.49	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01MSDLX5 Instrumnet Name : P7
Client Sample ID : 72825MSDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:49:48 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2121958	2207670	2117899	2149176	2.36	cps
Lead	207-1	1832461	1969473	1828285	1876740	4.28	cps
Lead	208-1	8411922	8804308	8410080	8542103	2.66	cps
Lithium	6-1	459445	457387	452144	456325	0.82	cps
Magnesium	24-2	3215785	3154377	3119867	3163343	1.54	cps
Manganese	55-2	2640175	2619668	2675370	2645071	1.07	cps
Molybdenum	94-1	1035407	1039685	1038534	1037875	0.21	cps
Molybdenum	95-1	1130904	1132079	1141931	1134971	0.53	cps
Molybdenum	96-1	1243313	1252351	1258441	1251368	0.61	cps
Molybdenum	97-1	721838	717829	710545	716737	0.80	cps
Molybdenum	98-1	1839509	1850191	1864448	1851383	0.68	cps
Neodymium	150-1	207	210	210	209	0.92	cps
Neodymium	150-2	147	147	120	138	11.18	cps
Nickel	60-2	130980	130385	128926	130097	0.81	cps
Phosphorus	31-2	1040	1080	980	1033	4.87	cps
Potassium	39-2	1882562	1873870	1862748	1873060	0.53	cps
Rhodium	103-1	6548461	6497264	6478316	6508014	0.56	cps
Rhodium	103-2	4156902	4111092	4095635	4121209	0.77	cps
Scandium	45-1	4103201	3994649	4004500	4034117	1.49	cps
Scandium	45-2	426824	425395	424739	425653	0.25	cps
Selenium	82-1	9955	10193	10034	10061	1.21	cps
Selenium	77-2	1213	1260	1147	1207	4.72	cps
Selenium	78-2	4587	4197	4414	4400	4.44	cps
Silicon	28-1	1905983	1969750	2013279	1963004	2.75	cps
Silver	107-1	128470	132025	128655	129717	1.54	cps
Silver	109-1	118547	121948	123259	121251	2.01	cps
Sodium	23-2	6148883	5971301	5924988	6015057	1.96	cps
Strontium	86-1	230612	233833	227642	230695	1.34	cps
Strontium	88-1	2028718	2009991	2004271	2014327	0.63	cps
Sulfur	34-1	180606	179250	182286	180714	0.84	cps
Terbium	159-1	7725214	7666011	7754751	7715325	0.59	cps
Terbium	159-2	5600447	5577332	5581951	5586577	0.22	cps
Thallium	203-1	485767	492252	500069	492696	1.45	cps
Thallium	205-1	1138707	1156105	1160658	1151823	1.01	cps
Tin	118-1	430142	433593	447666	437134	2.12	cps
Titanium	47-1	5544	5398	5631	5524	2.14	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01MSDLX5 Instrumnet Name : P7
Client Sample ID : 72825MSDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 11:49:48 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1368399	1412515	1421513	1400809	2.03	cps
Vanadium	51-2	273022	269048	271683	271251	0.75	cps
Yttrium	89-1	10328833	10168584	10433671	10310363	1.29	cps
Yttrium	89-2	2933463	2919166	2937800	2930143	0.33	cps
Zinc	66-2	665116	659647	660557	661773	0.44	cps
Zirconium	90-1	1034603	1037065	1043099	1038256	0.42	cps
Zirconium	91-1	229369	227612	229635	228872	0.48	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:01:37 DataFile Name : 033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9257462	9058108	9072774	9129448	1.22	cps
Antimony	121-1	2902301	2872299	2932393	2902331	1.04	cps
Arsenic	75-2	205231	202230	204024	203829	0.74	cps
Barium	135-1	3539995	3532625	3556983	3543201	0.35	cps
Barium	137-1	6191076	6129924	6132522	6151174	0.56	cps
Beryllium	9-1	399823	402067	399888	400593	0.32	cps
Bismuth	209-1	4446525	4321737	4381530	4383264	1.42	cps
Bismuth	209-2	3840480	3806078	3762685	3803081	1.03	cps
Bromine	81-1	10454	9977	10527	10319	2.90	cps
Bromine	81-2	210	183	153	182	15.56	cps
Cadmium	108-1	57129	56744	57055	56976	0.36	cps
Cadmium	106-1	82007	82757	82802	82522	0.54	cps
Cadmium	111-1	794819	798413	800163	797798	0.34	cps
Calcium	43-1	4366731	4396178	4317549	4360153	0.91	cps
Calcium	44-1	71940921	70944332	71165346	71350199	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1608503	1633877	1651140	1631173	1.31	cps
Cobalt	59-2	2480100	2510906	2472399	2487802	0.82	cps
Copper	63-2	19089612	18964613	18931594	18995273	0.44	cps
Dysprosium	156-1	163	167	143	158	8.00	cps
Dysprosium	156-2	313	277	277	289	7.33	cps
Erbium	164-1	377	320	357	351	8.19	cps
Erbium	164-2	333	290	283	302	8.98	cps
Gadolinium	160-1	217	243	243	234	6.57	cps
Gadolinium	160-2	463	433	513	470	8.60	cps
Holmium	165-1	7373263	7493608	7258447	7375106	1.59	cps
Holmium	165-2	5670194	5621450	5561516	5617720	0.97	cps
Indium	115-1	6249333	6114747	6015320	6126467	1.92	cps
Indium	115-2	2429094	2385544	2392019	2402219	0.98	cps
Iron	56-2	380709821	377816714	377211754	378579430	0.49	cps
Iron	57-2	9395034	9417821	9422007	9411621	0.15	cps
Iron	54-2	20851302	20969644	20913812	20911586	0.28	cps
Krypton	83-1	523	550	587	553	5.75	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:01:37 DataFile Name : 033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10844817	11234793	11051534	11043715	1.77	cps
Lead	207-1	9115445	9364069	9196858	9225457	1.37	cps
Lead	208-1	42284231	42831463	42482663	42532786	0.65	cps
Lithium	6-1	459119	451354	445184	451885	1.55	cps
Magnesium	24-2	79680010	79094465	78906235	79226904	0.51	cps
Manganese	55-2	13678278	13760647	13694684	13711203	0.32	cps
Molybdenum	94-1	11347073	11787969	11222766	11452603	2.59	cps
Molybdenum	95-1	16350254	16599218	16515646	16488373	0.77	cps
Molybdenum	96-1	17617691	17697421	17463090	17592734	0.68	cps
Molybdenum	97-1	10292900	10054319	10258944	10202055	1.27	cps
Molybdenum	98-1	26189929	26196963	26187530	26191474	0.02	cps
Neodymium	150-1	183	187	180	183	1.82	cps
Neodymium	150-2	43	77	70	63	27.85	cps
Nickel	60-2	639743	633189	624573	632501	1.20	cps
Phosphorus	31-2	101498	101092	99710	100767	0.93	cps
Potassium	39-2	45592146	46030031	45501273	45707817	0.62	cps
Rhodium	103-1	6221334	5991758	6082606	6098566	1.90	cps
Rhodium	103-2	3919974	3870480	3899008	3896487	0.64	cps
Scandium	45-1	4022242	3979920	3913493	3971885	1.38	cps
Scandium	45-2	422675	419752	417779	420069	0.59	cps
Selenium	82-1	59297	59422	59271	59330	0.14	cps
Selenium	77-2	7218	7218	6932	7123	2.32	cps
Selenium	78-2	24460	24848	24447	24585	0.93	cps
Silicon	28-1	8772696	8983075	8834610	8863460	1.22	cps
Silver	107-1	4028184	4071096	3995203	4031494	0.94	cps
Silver	109-1	3845688	3789952	3765651	3800431	1.08	cps
Sodium	23-2	124451215	123100068	125366868	124306050	0.92	cps
Strontium	86-1	1048242	1049504	1045198	1047648	0.21	cps
Strontium	88-1	9200802	9199209	9113304	9171105	0.55	cps
Sulfur	34-1	431144	429856	426650	429217	0.54	cps
Terbium	159-1	7729702	7655289	7617265	7667419	0.75	cps
Terbium	159-2	5582402	5502300	5638827	5574510	1.23	cps
Thallium	203-1	2683231	2763920	2732103	2726418	1.49	cps
Thallium	205-1	6476687	6496637	6475786	6483037	0.18	cps
Tin	118-1	2509490	2507189	2482538	2499739	0.60	cps
Titanium	47-1	4308078	4307284	4239377	4284913	0.92	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:01:37 DataFile Name : 033CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8315889	8439983	8431348	8395740	0.83	cps
Vanadium	51-2	1404787	1406963	1381459	1397736	1.01	cps
Yttrium	89-1	10162031	9860965	9809957	9944318	1.91	cps
Yttrium	89-2	2952928	2924595	2867831	2915118	1.49	cps
Zinc	66-2	3328750	3347657	3327856	3334755	0.34	cps
Zirconium	90-1	5658583	5679475	5568730	5635596	1.04	cps
Zirconium	91-1	1233344	1245490	1245760	1241531	0.57	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:05:33 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	397	383	417	399	4.21	cps
Antimony	121-1	513	503	480	499	3.43	cps
Arsenic	75-2	10	3	17	10	66.70	cps
Barium	135-1	37	50	50	46	16.89	cps
Barium	137-1	90	127	103	107	17.40	cps
Beryllium	9-1	14	14	10	13	15.25	cps
Bismuth	209-1	4532583	4463570	4519222	4505125	0.81	cps
Bismuth	209-2	3958276	3989889	3902895	3950353	1.11	cps
Bromine	81-1	10337	10117	10300	10251	1.15	cps
Bromine	81-2	140	173	170	161	11.40	cps
Cadmium	108-1	7	27	7	13	86.58	cps
Cadmium	106-1	2380	2190	2044	2205	7.66	cps
Cadmium	111-1	1738	1591	1459	1596	8.75	cps
Calcium	43-1	247	273	223	248	10.10	cps
Calcium	44-1	28076	27896	27429	27800	1.20	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2110	1913	1977	2000	5.02	cps
Cobalt	59-2	127	63	83	91	35.54	cps
Copper	63-2	1910	1843	2007	1920	4.28	cps
Dysprosium	156-1	13	3	10	9	57.30	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	70	53	43	56	24.25	cps
Erbium	164-2	27	20	17	21	24.12	cps
Gadolinium	160-1	43	40	53	46	15.23	cps
Gadolinium	160-2	277	330	337	314	10.46	cps
Holmium	165-1	7508287	7312700	7083391	7301459	2.91	cps
Holmium	165-2	5518090	5428304	5408097	5451497	1.07	cps
Indium	115-1	6367672	6177382	6103560	6216204	2.19	cps
Indium	115-2	2414362	2461711	2392983	2423019	1.45	cps
Iron	56-2	24490	24904	24353	24582	1.17	cps
Iron	57-2	1627	1633	1497	1586	4.86	cps
Iron	54-2	3017	3047	3014	3026	0.61	cps
Krypton	83-1	487	490	533	503	5.17	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:05:33 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	563	690	653	636	10.26	cps
Lead	207-1	450	470	480	467	3.27	cps
Lead	208-1	2320	2287	2377	2328	1.95	cps
Lithium	6-1	451187	444153	444408	446583	0.89	cps
Magnesium	24-2	830	913	950	898	6.85	cps
Manganese	55-2	860	953	943	919	5.58	cps
Molybdenum	94-1	573	430	500	501	14.30	cps
Molybdenum	95-1	537	540	487	521	5.73	cps
Molybdenum	96-1	597	653	650	633	5.02	cps
Molybdenum	97-1	387	310	330	342	11.62	cps
Molybdenum	98-1	917	953	913	928	2.39	cps
Neodymium	150-1	0	10	0	3	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	523	543	400	489	15.88	cps
Phosphorus	31-2	763	787	767	772	1.63	cps
Potassium	39-2	80367	81694	80548	80870	0.89	cps
Rhodium	103-1	6275461	6137785	6116082	6176442	1.40	cps
Rhodium	103-2	3934624	3977276	3954608	3955503	0.54	cps
Scandium	45-1	3967083	3881233	3758078	3868798	2.72	cps
Scandium	45-2	407663	406292	398794	404250	1.18	cps
Selenium	82-1	358	366	259	328	18.09	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	533	553	447	511	11.09	cps
Silicon	28-1	633637	632119	629944	631900	0.29	cps
Silver	107-1	300	317	310	309	2.71	cps
Silver	109-1	237	217	253	236	7.79	cps
Sodium	23-2	52726	52453	49954	51711	2.95	cps
Strontium	86-1	767	863	770	800	6.86	cps
Strontium	88-1	157	150	143	150	4.44	cps
Sulfur	34-1	168898	170661	169889	169816	0.52	cps
Terbium	159-1	7532149	7238965	7405405	7392173	1.99	cps
Terbium	159-2	5406856	5447715	5372156	5408909	0.70	cps
Thallium	203-1	580	540	483	534	9.09	cps
Thallium	205-1	1250	1287	1207	1248	3.21	cps
Tin	118-1	1030	823	973	942	11.33	cps
Titanium	47-1	110	140	103	118	16.58	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:05:33 DataFile Name : 034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	73	77	73	4.55	cps
Vanadium	51-2	33	27	23	28	18.33	cps
Yttrium	89-1	9803208	9624570	9624489	9684089	1.07	cps
Yttrium	89-2	2889040	2800407	2819496	2836314	1.64	cps
Zinc	66-2	953	817	777	849	10.91	cps
Zirconium	90-1	610	470	487	522	14.64	cps
Zirconium	91-1	110	117	127	118	7.12	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01MSDDLX5 Instrumnet Name : P7
Client Sample ID : 72825MSDDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:09:24 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342493	348431	338640	343188	1.44	cps
Antimony	121-1	556348	554647	548307	553101	0.77	cps
Arsenic	75-2	27312	27268	27225	27268	0.16	cps
Barium	135-1	627900	629617	631677	629731	0.30	cps
Barium	137-1	1081055	1111320	1084676	1092350	1.51	cps
Beryllium	9-1	76941	78915	77552	77803	1.30	cps
Bismuth	209-1	4753627	4714646	4896377	4788217	2.00	cps
Bismuth	209-2	4187707	4048184	4147728	4127873	1.74	cps
Bromine	81-1	14417	16356	16136	15636	6.79	cps
Bromine	81-2	1447	1447	1430	1441	0.67	cps
Cadmium	108-1	10767	10981	10981	10910	1.13	cps
Cadmium	106-1	17811	18482	17885	18059	2.04	cps
Cadmium	111-1	160054	159649	161576	160426	0.63	cps
Calcium	43-1	174254	173523	171847	173208	0.71	cps
Calcium	44-1	2735505	2740692	2826022	2767406	1.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	311201	307143	309016	309120	0.66	cps
Cobalt	59-2	494061	489225	493591	492292	0.54	cps
Copper	63-2	3565107	3564950	3599136	3576398	0.55	cps
Dysprosium	156-1	163	120	157	147	15.91	cps
Dysprosium	156-2	190	173	127	163	20.10	cps
Erbium	164-1	183	187	207	192	6.56	cps
Erbium	164-2	140	127	150	139	8.43	cps
Gadolinium	160-1	177	187	197	187	5.36	cps
Gadolinium	160-2	407	480	447	444	8.26	cps
Holmium	165-1	7625753	7530152	7702748	7619551	1.13	cps
Holmium	165-2	5878686	5670823	5842333	5797281	1.91	cps
Indium	115-1	6475343	6382511	6384144	6413999	0.83	cps
Indium	115-2	2587778	2537494	2577246	2567506	1.03	cps
Iron	56-2	21233189	21224065	21374124	21277126	0.40	cps
Iron	57-2	548159	547201	547109	547490	0.11	cps
Iron	54-2	1222235	1242601	1227176	1230671	0.86	cps
Krypton	83-1	453	520	457	477	7.88	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01MSDDLX5 Instrumnet Name : P7
Client Sample ID : 72825MSDDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:09:24 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2177577	2127012	2183007	2162532	1.43	cps
Lead	207-1	1876437	1847577	1906850	1876955	1.58	cps
Lead	208-1	8556658	8517529	8694921	8589703	1.08	cps
Lithium	6-1	472553	460340	472094	468329	1.48	cps
Magnesium	24-2	3191542	3207626	3135235	3178135	1.20	cps
Manganese	55-2	2581362	2610428	2575682	2589158	0.72	cps
Molybdenum	94-1	1007145	1021623	1023351	1017373	0.87	cps
Molybdenum	95-1	1096166	1124981	1110067	1110405	1.30	cps
Molybdenum	96-1	1246495	1247774	1222003	1238757	1.17	cps
Molybdenum	97-1	699207	697387	704042	700212	0.49	cps
Molybdenum	98-1	1799004	1816012	1832703	1815906	0.93	cps
Neodymium	150-1	223	223	143	197	23.48	cps
Neodymium	150-2	163	127	133	141	13.84	cps
Nickel	60-2	128079	128275	128328	128227	0.10	cps
Phosphorus	31-2	980	980	1043	1001	3.65	cps
Potassium	39-2	1906370	1847901	1847893	1867388	1.81	cps
Rhodium	103-1	6457718	6497598	6493352	6482889	0.34	cps
Rhodium	103-2	4207379	4099477	4240223	4182359	1.76	cps
Scandium	45-1	4021780	3991005	4088823	4033869	1.24	cps
Scandium	45-2	426352	423384	426081	425272	0.39	cps
Selenium	82-1	9740	9979	9786	9835	1.29	cps
Selenium	77-2	1247	1060	1233	1180	8.83	cps
Selenium	78-2	4497	4394	4564	4485	1.91	cps
Silicon	28-1	1851481	1964630	1952711	1922941	3.23	cps
Silver	107-1	127767	127919	128548	128078	0.32	cps
Silver	109-1	119222	120463	118924	119536	0.68	cps
Sodium	23-2	5998456	6108846	5936294	6014532	1.45	cps
Strontium	86-1	227043	225348	223260	225217	0.84	cps
Strontium	88-1	2037690	1976655	2023561	2012635	1.59	cps
Sulfur	34-1	182853	183399	184128	183460	0.35	cps
Terbium	159-1	7505336	7691735	7662424	7619832	1.32	cps
Terbium	159-2	5818992	5755151	5654675	5742939	1.44	cps
Thallium	203-1	483678	496282	499042	493001	1.66	cps
Thallium	205-1	1176969	1160303	1141644	1159639	1.52	cps
Tin	118-1	424277	434734	427473	428828	1.25	cps
Titanium	47-1	5474	5558	5334	5455	2.07	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01MSDDLX5 Instrumnet Name : P7
Client Sample ID : 72825MSDDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:09:24 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1434588	1434255	1410639	1426494	0.96	cps
Vanadium	51-2	269602	269886	267096	268862	0.57	cps
Yttrium	89-1	10055758	10029903	10211458	10099040	0.97	cps
Yttrium	89-2	3039002	2931654	2989249	2986635	1.80	cps
Zinc	66-2	663977	655270	663556	660934	0.74	cps
Zirconium	90-1	1007331	1036594	1024624	1022850	1.44	cps
Zirconium	91-1	228310	228470	226237	227672	0.55	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01ADLX5 Instrumnet Name : P7
Client Sample ID : 72825ADL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:12:27 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	347299	355454	342727	348493	1.85	cps
Antimony	121-1	550027	554489	552586	552368	0.41	cps
Arsenic	75-2	88921	90239	88469	89210	1.03	cps
Barium	135-1	633890	630715	630909	631838	0.28	cps
Barium	137-1	1094079	1094080	1096040	1094733	0.10	cps
Beryllium	9-1	77362	80054	78700	78705	1.71	cps
Bismuth	209-1	4728861	4736249	4646237	4703783	1.06	cps
Bismuth	209-2	4147020	4060942	4104876	4104279	1.05	cps
Bromine	81-1	14384	16279	16396	15686	7.20	cps
Bromine	81-2	1540	1383	1637	1520	8.41	cps
Cadmium	108-1	11161	11268	10701	11043	2.73	cps
Cadmium	106-1	17985	18128	18495	18203	1.45	cps
Cadmium	111-1	162639	157658	158932	159743	1.62	cps
Calcium	43-1	175686	175647	170551	173962	1.70	cps
Calcium	44-1	2795265	2775029	2796777	2789024	0.44	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	311732	311902	306213	309949	1.04	cps
Cobalt	59-2	490637	489170	489168	489658	0.17	cps
Copper	63-2	3596749	3681290	3559619	3612553	1.73	cps
Dysprosium	156-1	107	167	173	149	24.66	cps
Dysprosium	156-2	170	150	143	154	8.98	cps
Erbium	164-1	180	200	183	188	5.71	cps
Erbium	164-2	157	93	110	120	27.36	cps
Gadolinium	160-1	197	190	203	197	3.39	cps
Gadolinium	160-2	433	440	420	431	2.36	cps
Holmium	165-1	7611532	7720648	7593994	7642058	0.90	cps
Holmium	165-2	5830418	5761048	5614873	5735447	1.92	cps
Indium	115-1	6536033	6424311	6299914	6420086	1.84	cps
Indium	115-2	2531352	2595196	2527889	2551479	1.49	cps
Iron	56-2	21430875	21912439	20984027	21442447	2.17	cps
Iron	57-2	552943	554871	546964	551593	0.75	cps
Iron	54-2	1233562	1235414	1219739	1229572	0.70	cps
Krypton	83-1	497	503	497	499	0.77	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01ADLX5 Instrumnet Name : P7
Client Sample ID : 72825ADL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:12:27 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2178776	2157920	2145557	2160751	0.78	cps
Lead	207-1	1915304	1819135	1835309	1856583	2.77	cps
Lead	208-1	8662442	8485612	8475239	8541098	1.23	cps
Lithium	6-1	478777	477211	473554	476514	0.56	cps
Magnesium	24-2	3098161	3123068	3221446	3147558	2.07	cps
Manganese	55-2	2549124	2675246	2563332	2595900	2.66	cps
Molybdenum	94-1	1025034	1025049	1015836	1021973	0.52	cps
Molybdenum	95-1	1113650	1129057	1116631	1119779	0.73	cps
Molybdenum	96-1	1233366	1237147	1240870	1237128	0.30	cps
Molybdenum	97-1	705962	698599	697031	700531	0.68	cps
Molybdenum	98-1	1816070	1826212	1822438	1821573	0.28	cps
Neodymium	150-1	190	183	217	197	8.97	cps
Neodymium	150-2	130	167	110	136	21.20	cps
Nickel	60-2	129033	130263	128502	129266	0.70	cps
Phosphorus	31-2	1013	1123	1003	1047	6.36	cps
Potassium	39-2	1878094	1887151	1862235	1875827	0.67	cps
Rhodium	103-1	6538741	6453314	6480684	6490913	0.67	cps
Rhodium	103-2	4185290	4235293	4125093	4181892	1.32	cps
Scandium	45-1	4085123	4083483	4052022	4073543	0.46	cps
Scandium	45-2	424494	425526	422488	424169	0.36	cps
Selenium	82-1	10134	10434	10454	10341	1.73	cps
Selenium	77-2	1163	1150	1260	1191	5.04	cps
Selenium	78-2	4634	4601	4591	4609	0.49	cps
Silicon	28-1	1883998	3469400	1985375	2446258	36.28	cps
Silver	107-1	126927	127203	128114	127415	0.49	cps
Silver	109-1	120696	122232	120174	121034	0.88	cps
Sodium	23-2	5955488	6017406	5997650	5990181	0.53	cps
Strontium	86-1	227649	224207	223940	225265	0.92	cps
Strontium	88-1	2022634	1999999	1977169	1999934	1.14	cps
Sulfur	34-1	183679	183109	182620	183136	0.29	cps
Terbium	159-1	7770091	7876933	7923650	7856891	1.00	cps
Terbium	159-2	5692041	5705128	5652365	5683178	0.48	cps
Thallium	203-1	494674	503216	498929	498940	0.86	cps
Thallium	205-1	1157185	1166643	1151028	1158285	0.68	cps
Tin	118-1	427849	435430	433856	432378	0.93	cps
Titanium	47-1	5451	5474	5378	5434	0.93	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01ADLX5 Instrumnet Name : P7
Client Sample ID : 72825ADL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:12:27 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1405117	1446944	1418897	1423653	1.50	cps
Vanadium	51-2	270638	275813	269379	271943	1.25	cps
Yttrium	89-1	10193070	10216431	10032626	10147375	0.99	cps
Yttrium	89-2	3044464	2974822	2925622	2981636	2.00	cps
Zinc	66-2	661072	674793	663398	666421	1.10	cps
Zirconium	90-1	1026050	1039655	1037199	1034301	0.70	cps
Zirconium	91-1	229214	229051	227732	228665	0.36	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:19:08 DataFile Name : 037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9125299	9167951	9292283	9195178	0.94	cps
Antimony	121-1	2903175	2947968	2884922	2912022	1.11	cps
Arsenic	75-2	204350	202440	198749	201846	1.41	cps
Barium	135-1	3524500	3631328	3547384	3567737	1.58	cps
Barium	137-1	6156861	6226360	6152900	6178707	0.67	cps
Beryllium	9-1	406626	405703	406709	406346	0.14	cps
Bismuth	209-1	4683761	4392914	4345379	4474018	4.09	cps
Bismuth	209-2	3677147	3739750	3698792	3705230	0.86	cps
Bromine	81-1	10314	10530	10330	10392	1.16	cps
Bromine	81-2	140	187	153	160	15.02	cps
Cadmium	108-1	56061	57002	57972	57012	1.68	cps
Cadmium	106-1	82332	81450	80656	81480	1.03	cps
Cadmium	111-1	788502	792134	786153	788930	0.38	cps
Calcium	43-1	4379131	4420547	4441255	4413644	0.72	cps
Calcium	44-1	71813786	71876487	72455142	72048472	0.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1606126	1630334	1633635	1623365	0.93	cps
Cobalt	59-2	2474192	2444012	2471625	2463277	0.68	cps
Copper	63-2	18753852	18972349	18536191	18754131	1.16	cps
Dysprosium	156-1	233	220	183	212	12.20	cps
Dysprosium	156-2	290	247	280	272	8.34	cps
Erbium	164-1	367	407	333	369	9.95	cps
Erbium	164-2	267	310	247	274	11.80	cps
Gadolinium	160-1	207	217	223	216	3.89	cps
Gadolinium	160-2	483	460	443	462	4.35	cps
Holmium	165-1	7853365	7501500	7226916	7527261	4.17	cps
Holmium	165-2	5544207	5599527	5445517	5529751	1.41	cps
Indium	115-1	6499302	6164224	5891084	6184870	4.93	cps
Indium	115-2	2357741	2405914	2320978	2361544	1.80	cps
Iron	56-2	377595168	381506408	372200381	377100652	1.24	cps
Iron	57-2	9362879	9335937	9260770	9319862	0.57	cps
Iron	54-2	21055324	20780623	20932646	20922865	0.66	cps
Krypton	83-1	440	477	537	484	10.07	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:19:08 DataFile Name : 037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11020911	11017026	10886532	10974823	0.70	cps
Lead	207-1	9362201	9524207	9342199	9409536	1.06	cps
Lead	208-1	42834567	43702309	42757496	43098124	1.22	cps
Lithium	6-1	474824	461265	447485	461191	2.96	cps
Magnesium	24-2	80413970	79881697	78751759	79682475	1.07	cps
Manganese	55-2	13836020	13410279	13452020	13566106	1.73	cps
Molybdenum	94-1	11490692	11313560	11169207	11324486	1.42	cps
Molybdenum	95-1	16236032	16363939	16041827	16213933	1.00	cps
Molybdenum	96-1	17646658	17833771	17528016	17669482	0.87	cps
Molybdenum	97-1	10213417	10148820	10319258	10227165	0.84	cps
Molybdenum	98-1	25842135	26015366	25830747	25896083	0.40	cps
Neodymium	150-1	193	177	153	174	11.52	cps
Neodymium	150-2	73	60	87	73	18.18	cps
Nickel	60-2	632041	629767	628373	630060	0.29	cps
Phosphorus	31-2	101176	102189	99898	101088	1.14	cps
Potassium	39-2	45606473	45871648	44819931	45432684	1.20	cps
Rhodium	103-1	6392345	6075254	5904629	6124076	4.04	cps
Rhodium	103-2	3747173	3836846	3733734	3772584	1.49	cps
Scandium	45-1	4184356	4026110	3911265	4040577	3.39	cps
Scandium	45-2	411203	422090	407747	413680	1.81	cps
Selenium	82-1	58806	59779	59472	59352	0.84	cps
Selenium	77-2	7282	7158	6932	7124	2.49	cps
Selenium	78-2	24450	24173	23682	24102	1.61	cps
Silicon	28-1	8743925	8929840	8833996	8835921	1.05	cps
Silver	107-1	3950338	4021514	3922001	3964618	1.29	cps
Silver	109-1	3837224	3822292	3829167	3829561	0.20	cps
Sodium	23-2	123116855	121006732	121271288	121798292	0.94	cps
Strontium	86-1	1033384	1040174	1040933	1038163	0.40	cps
Strontium	88-1	9113656	9260186	9055883	9143242	1.15	cps
Sulfur	34-1	432072	434250	430906	432409	0.39	cps
Terbium	159-1	8048348	7731429	7300310	7693362	4.88	cps
Terbium	159-2	5437951	5476969	5421201	5445374	0.53	cps
Thallium	203-1	2678642	2782286	2697932	2719620	2.03	cps
Thallium	205-1	6502525	6449949	6509147	6487207	0.50	cps
Tin	118-1	2449141	2466104	2475143	2463463	0.54	cps
Titanium	47-1	4334430	4381624	4332645	4349566	0.64	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:19:08 DataFile Name : 037CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8464716	8446768	8240705	8384063	1.48	cps
Vanadium	51-2	1426372	1419649	1401656	1415892	0.90	cps
Yttrium	89-1	10287703	10058693	9659603	10002000	3.18	cps
Yttrium	89-2	2872021	2875852	2813693	2853855	1.22	cps
Zinc	66-2	3341034	3348002	3309344	3332793	0.62	cps
Zirconium	90-1	5500878	5717821	5646899	5621866	1.97	cps
Zirconium	91-1	1228883	1243394	1228496	1233591	0.69	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:23:18 DataFile Name : 038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	347	370	437	384	12.15	cps
Antimony	121-1	353	397	433	394	10.15	cps
Arsenic	75-2	3	23	7	11	96.43	cps
Barium	135-1	130	87	107	108	20.12	cps
Barium	137-1	153	157	147	152	3.35	cps
Beryllium	9-1	7	10	10	9	20.32	cps
Bismuth	209-1	4575414	4588359	4568629	4577468	0.22	cps
Bismuth	209-2	3826744	3997923	3943791	3922819	2.23	cps
Bromine	81-1	10317	10597	10487	10467	1.35	cps
Bromine	81-2	163	177	187	176	6.67	cps
Cadmium	108-1	20	17	13	17	20.01	cps
Cadmium	106-1	2344	2160	2117	2207	5.45	cps
Cadmium	111-1	1670	1550	1546	1589	4.42	cps
Calcium	43-1	297	327	327	317	5.47	cps
Calcium	44-1	29112	28364	27469	28315	2.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2067	2033	1953	2018	2.89	cps
Cobalt	59-2	83	90	67	80	15.02	cps
Copper	63-2	1560	1557	1330	1482	8.90	cps
Dysprosium	156-1	0	3	7	3	100.05	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	40	73	53	56	30.20	cps
Erbium	164-2	33	50	33	39	24.75	cps
Gadolinium	160-1	23	40	57	40	41.68	cps
Gadolinium	160-2	337	363	293	331	10.67	cps
Holmium	165-1	7302730	7299814	7332144	7311563	0.24	cps
Holmium	165-2	5332722	5448777	5491612	5424370	1.52	cps
Indium	115-1	6352096	6122949	6122839	6199295	2.13	cps
Indium	115-2	2414945	2475299	2450002	2446749	1.24	cps
Iron	56-2	23632	24440	23625	23899	1.96	cps
Iron	57-2	1483	1663	1627	1591	5.98	cps
Iron	54-2	2974	2760	2914	2883	3.82	cps
Krypton	83-1	607	523	510	547	9.58	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:23:18 DataFile Name : 038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	563	533	523	540	3.85	cps
Lead	207-1	530	450	407	462	13.54	cps
Lead	208-1	2227	2027	2130	2128	4.70	cps
Lithium	6-1	455373	442568	449367	449102	1.43	cps
Magnesium	24-2	770	690	747	736	5.59	cps
Manganese	55-2	903	847	963	904	6.45	cps
Molybdenum	94-1	460	483	403	449	9.17	cps
Molybdenum	95-1	540	437	447	474	12.01	cps
Molybdenum	96-1	603	523	537	554	7.73	cps
Molybdenum	97-1	320	360	360	347	6.66	cps
Molybdenum	98-1	773	827	750	783	5.02	cps
Neodymium	150-1	3	13	7	8	65.47	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	453	507	410	457	10.60	cps
Phosphorus	31-2	710	823	733	756	7.92	cps
Potassium	39-2	80662	79697	80756	80372	0.73	cps
Rhodium	103-1	6374046	6246932	6193227	6271402	1.48	cps
Rhodium	103-2	3922009	3890253	3971223	3927828	1.04	cps
Scandium	45-1	4037826	3808781	3826915	3891174	3.27	cps
Scandium	45-2	406570	408074	397441	404028	1.42	cps
Selenium	82-1	225	245	310	260	17.01	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	460	557	547	521	10.20	cps
Silicon	28-1	633375	641863	628148	634462	1.09	cps
Silver	107-1	257	300	253	270	9.64	cps
Silver	109-1	287	180	183	217	27.99	cps
Sodium	23-2	51128	50603	50529	50753	0.64	cps
Strontium	86-1	783	733	757	758	3.30	cps
Strontium	88-1	217	200	183	200	8.33	cps
Sulfur	34-1	171968	172898	173148	172671	0.36	cps
Terbium	159-1	7681896	7403827	7418023	7501249	2.09	cps
Terbium	159-2	5447696	5493286	5406011	5448998	0.80	cps
Thallium	203-1	483	507	453	481	5.56	cps
Thallium	205-1	1123	1083	1060	1089	2.94	cps
Tin	118-1	990	990	983	988	0.39	cps
Titanium	47-1	93	67	100	87	20.35	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:23:18 DataFile Name : 038CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	80	50	53	61	26.91	cps
Vanadium	51-2	17	30	27	24	28.38	cps
Yttrium	89-1	10106229	9643888	9749916	9833345	2.46	cps
Yttrium	89-2	2786012	2825903	2799119	2803678	0.73	cps
Zinc	66-2	840	847	813	833	2.12	cps
Zirconium	90-1	483	490	450	474	4.52	cps
Zirconium	91-1	123	90	93	102	17.96	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DUPDLX5 Instrumnet Name : P7
Client Sample ID : 72825DUPDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:33:29 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25815	25541	25324	25560	0.96	cps
Antimony	121-1	990	1040	1077	1036	4.20	cps
Arsenic	75-2	257	257	250	254	1.51	cps
Barium	135-1	14367	14391	14237	14332	0.58	cps
Barium	137-1	25005	24822	24959	24929	0.38	cps
Beryllium	9-1	17	7	10	11	45.82	cps
Bismuth	209-1	4737852	4538410	4663137	4646466	2.17	cps
Bismuth	209-2	4141193	4013782	4053137	4069370	1.60	cps
Bromine	81-1	14507	16182	16403	15697	6.60	cps
Bromine	81-2	1453	1450	1530	1478	3.06	cps
Cadmium	108-1	20	40	43	34	36.64	cps
Cadmium	106-1	2247	2434	2390	2357	4.15	cps
Cadmium	111-1	1722	1822	1793	1779	2.89	cps
Calcium	43-1	6281	6511	6168	6320	2.77	cps
Calcium	44-1	133835	133673	134870	134126	0.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3937	3864	3971	3924	1.39	cps
Cobalt	59-2	2654	2697	2440	2597	5.29	cps
Copper	63-2	20257	20514	20841	20538	1.43	cps
Dysprosium	156-1	143	150	107	133	17.50	cps
Dysprosium	156-2	117	130	90	112	18.15	cps
Erbium	164-1	183	217	150	183	18.18	cps
Erbium	164-2	143	113	113	123	14.05	cps
Gadolinium	160-1	137	203	183	174	19.61	cps
Gadolinium	160-2	353	470	447	423	14.58	cps
Holmium	165-1	7573063	7599789	7314454	7495768	2.10	cps
Holmium	165-2	5759866	5700542	5687560	5715990	0.67	cps
Indium	115-1	6508043	6464385	6424670	6465699	0.64	cps
Indium	115-2	2538812	2572431	2544633	2551958	0.70	cps
Iron	56-2	7359829	7360412	7423450	7381230	0.50	cps
Iron	57-2	189316	188981	188411	188903	0.24	cps
Iron	54-2	423259	422632	421205	422366	0.25	cps
Krypton	83-1	477	457	467	467	2.14	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DUPDLX5 Instrumnet Name : P7
Client Sample ID : 72825DUPDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:33:29 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13380	13937	13283	13534	2.61	cps
Lead	207-1	11118	10948	11058	11041	0.78	cps
Lead	208-1	50851	52206	51692	51583	1.33	cps
Lithium	6-1	462265	449234	448618	453372	1.70	cps
Magnesium	24-2	44842	45160	45103	45035	0.38	cps
Manganese	55-2	169903	170992	169750	170215	0.40	cps
Molybdenum	94-1	1243	1157	1297	1232	5.73	cps
Molybdenum	95-1	617	557	477	550	12.77	cps
Molybdenum	96-1	797	940	783	840	10.34	cps
Molybdenum	97-1	343	403	417	388	10.07	cps
Molybdenum	98-1	947	843	883	891	5.85	cps
Neodymium	150-1	227	240	193	220	10.92	cps
Neodymium	150-2	143	107	147	132	16.79	cps
Nickel	60-2	2217	2407	2397	2340	4.57	cps
Phosphorus	31-2	887	880	1013	927	8.11	cps
Potassium	39-2	278327	280655	281009	279997	0.52	cps
Rhodium	103-1	6508054	6452910	6540355	6500440	0.68	cps
Rhodium	103-2	4144585	4247627	4150235	4180816	1.39	cps
Scandium	45-1	4132070	4059814	4048112	4079999	1.11	cps
Scandium	45-2	422755	421497	426128	423460	0.57	cps
Selenium	82-1	421	490	577	496	15.73	cps
Selenium	77-2	53	47	57	52	9.75	cps
Selenium	78-2	673	557	680	637	10.90	cps
Silicon	28-1	1839843	1891184	1939126	1890051	2.63	cps
Silver	107-1	203	230	213	216	6.25	cps
Silver	109-1	210	180	213	201	9.13	cps
Sodium	23-2	1376058	1368635	1382685	1375793	0.51	cps
Strontium	86-1	2117	2087	1973	2059	3.67	cps
Strontium	88-1	11681	11708	11995	11795	1.47	cps
Sulfur	34-1	184951	188358	187137	186815	0.92	cps
Terbium	159-1	7771688	7652547	7790314	7738183	0.97	cps
Terbium	159-2	5656158	5647239	5733519	5678972	0.84	cps
Thallium	203-1	343	373	360	359	4.19	cps
Thallium	205-1	643	687	813	714	12.37	cps
Tin	118-1	2180	1940	2671	2264	16.46	cps
Titanium	47-1	5291	5078	4867	5079	4.17	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01DUPDLX5 Instrumnet Name : P7
Client Sample ID : 72825DUPDL Dilution Factor : 5
Date & Time Acquired : 2025-08-12 12:33:29 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	180	243	170	198	20.11	cps
Vanadium	51-2	1303	1340	1353	1332	1.94	cps
Yttrium	89-1	10566370	10087139	10053166	10235558	2.80	cps
Yttrium	89-2	3003252	2989526	2966556	2986445	0.62	cps
Zinc	66-2	19002	18912	18558	18824	1.25	cps
Zirconium	90-1	2820	2544	2690	2685	5.16	cps
Zirconium	91-1	657	683	543	628	11.84	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01LDLX25 Instrumnet Name : P7
Client Sample ID : 72825LDL Dilution Factor : 25
Date & Time Acquired : 2025-08-12 12:36:41 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5398	5681	5588	5556	2.60	cps
Antimony	121-1	223	257	197	226	13.33	cps
Arsenic	75-2	40	47	47	44	8.66	cps
Barium	135-1	2897	3094	3050	3014	3.43	cps
Barium	137-1	5268	5151	5244	5221	1.18	cps
Beryllium	9-1	10	17	17	14	26.66	cps
Bismuth	209-1	4511355	4566840	4454559	4510918	1.24	cps
Bismuth	209-2	3972366	3939878	3995925	3969389	0.71	cps
Bromine	81-1	11455	11388	11711	11518	1.48	cps
Bromine	81-2	553	363	400	439	22.97	cps
Cadmium	108-1	17	10	17	14	26.66	cps
Cadmium	106-1	2250	2200	2327	2259	2.82	cps
Cadmium	111-1	1607	1576	1677	1620	3.19	cps
Calcium	43-1	1557	1397	1603	1519	7.14	cps
Calcium	44-1	49441	50056	49735	49744	0.62	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2517	2417	2404	2446	2.53	cps
Cobalt	59-2	643	607	660	637	4.29	cps
Copper	63-2	5184	5228	5141	5184	0.84	cps
Dysprosium	156-1	40	50	27	39	30.10	cps
Dysprosium	156-2	50	27	37	38	30.98	cps
Erbium	164-1	83	77	100	87	13.87	cps
Erbium	164-2	43	60	57	53	16.54	cps
Gadolinium	160-1	63	73	63	67	8.66	cps
Gadolinium	160-2	333	353	403	363	9.92	cps
Holmium	165-1	7506323	7339960	7201925	7349403	2.07	cps
Holmium	165-2	5674769	5520759	5410746	5535425	2.40	cps
Indium	115-1	6250632	6304564	6280779	6278658	0.43	cps
Indium	115-2	2519012	2488645	2488299	2498652	0.71	cps
Iron	56-2	1522773	1533626	1497313	1517904	1.23	cps
Iron	57-2	40876	39930	39445	40083	1.81	cps
Iron	54-2	89676	89159	87553	88796	1.25	cps
Krypton	83-1	567	547	487	533	7.81	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01LDLX25 Instrumnet Name : P7
Client Sample ID : 72825LDL Dilution Factor : 25
Date & Time Acquired : 2025-08-12 12:36:41 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3057	3330	3057	3148	5.01	cps
Lead	207-1	2614	2574	2650	2613	1.47	cps
Lead	208-1	12102	12356	11932	12130	1.76	cps
Lithium	6-1	439021	440726	440988	440245	0.24	cps
Magnesium	24-2	9510	9179	9073	9254	2.46	cps
Manganese	55-2	41089	41775	40625	41163	1.41	cps
Molybdenum	94-1	493	523	543	520	4.84	cps
Molybdenum	95-1	327	283	350	320	10.57	cps
Molybdenum	96-1	453	373	393	407	10.24	cps
Molybdenum	97-1	207	200	247	218	11.59	cps
Molybdenum	98-1	483	453	543	493	9.29	cps
Neodymium	150-1	43	53	63	53	18.75	cps
Neodymium	150-2	53	37	23	38	39.79	cps
Nickel	60-2	860	1007	960	942	7.95	cps
Phosphorus	31-2	820	823	783	809	2.74	cps
Potassium	39-2	119360	119645	119050	119352	0.25	cps
Rhodium	103-1	6293234	6355080	6412768	6353694	0.94	cps
Rhodium	103-2	4110302	4107688	4071966	4096652	0.52	cps
Scandium	45-1	4023139	4060304	3999287	4027577	0.76	cps
Scandium	45-2	415736	413071	409985	412931	0.70	cps
Selenium	82-1	396	381	450	409	8.96	cps
Selenium	77-2	10	7	37	18	92.48	cps
Selenium	78-2	577	610	517	568	8.33	cps
Silicon	28-1	850949	915761	846737	871149	4.44	cps
Silver	107-1	103	123	117	114	8.90	cps
Silver	109-1	97	90	143	110	26.42	cps
Sodium	23-2	305891	305506	304504	305300	0.23	cps
Strontium	86-1	1010	1173	1007	1063	8.96	cps
Strontium	88-1	2584	2490	2734	2602	4.72	cps
Sulfur	34-1	181905	181726	183683	182438	0.59	cps
Terbium	159-1	7538214	7651759	7494539	7561504	1.07	cps
Terbium	159-2	5627072	5495145	5430853	5517690	1.81	cps
Thallium	203-1	320	217	217	251	23.76	cps
Thallium	205-1	533	523	500	519	3.30	cps
Tin	118-1	1407	1480	1513	1467	3.72	cps
Titanium	47-1	1007	1103	1090	1067	4.91	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : Q2776-01LDLX25 Instrumnet Name : P7
Client Sample ID : 72825LDL Dilution Factor : 25
Date & Time Acquired : 2025-08-12 12:36:41 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50	47	57	51	9.96	cps
Vanadium	51-2	287	347	330	321	9.65	cps
Yttrium	89-1	9839382	9832127	9803762	9825090	0.19	cps
Yttrium	89-2	2928524	2890508	2892806	2903946	0.73	cps
Zinc	66-2	4761	4834	4931	4842	1.76	cps
Zirconium	90-1	910	840	847	866	4.46	cps
Zirconium	91-1	187	160	187	178	8.66	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:39:59 DataFile Name : 041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9231847	8989405	9198278	9139843	1.44	cps
Antimony	121-1	2917256	2948351	2852680	2906096	1.68	cps
Arsenic	75-2	202357	203732	201292	202460	0.60	cps
Barium	135-1	3580493	3519967	3380361	3493607	2.94	cps
Barium	137-1	6097459	6252008	6006329	6118598	2.03	cps
Beryllium	9-1	370929	370236	366409	369192	0.66	cps
Bismuth	209-1	4420843	4320342	4340696	4360627	1.22	cps
Bismuth	209-2	3729739	3680352	3718480	3709524	0.70	cps
Bromine	81-1	10354	10290	10754	10466	2.40	cps
Bromine	81-2	117	173	190	160	24.03	cps
Cadmium	108-1	57691	57785	56701	57392	1.05	cps
Cadmium	106-1	81880	82265	81018	81721	0.78	cps
Cadmium	111-1	788894	790024	783001	787306	0.48	cps
Calcium	43-1	4412618	4381887	4316441	4370315	1.12	cps
Calcium	44-1	72231571	72318656	70556956	71702394	1.38	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1618065	1633753	1638990	1630269	0.67	cps
Cobalt	59-2	2480479	2505656	2507615	2497917	0.61	cps
Copper	63-2	19010838	18947467	18630716	18863007	1.08	cps
Dysprosium	156-1	183	160	227	190	17.81	cps
Dysprosium	156-2	270	280	303	284	6.01	cps
Erbium	164-1	390	380	370	380	2.63	cps
Erbium	164-2	277	337	283	299	11.00	cps
Gadolinium	160-1	193	227	163	194	16.29	cps
Gadolinium	160-2	413	487	540	480	13.25	cps
Holmium	165-1	7499880	7438001	7205013	7380965	2.11	cps
Holmium	165-2	5685768	5611632	5616551	5637984	0.74	cps
Indium	115-1	6083753	6109353	6129755	6107620	0.38	cps
Indium	115-2	2419262	2343529	2410605	2391132	1.73	cps
Iron	56-2	377161848	370215154	376014168	374463723	0.99	cps
Iron	57-2	9349584	9165254	9324360	9279733	1.08	cps
Iron	54-2	20637134	20695172	20610253	20647520	0.21	cps
Krypton	83-1	513	487	470	490	4.46	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:39:59 DataFile Name : 041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11038395	10982809	10600499	10873901	2.19	cps
Lead	207-1	9312501	9172364	8981625	9155497	1.81	cps
Lead	208-1	42309517	42104520	41431141	41948393	1.10	cps
Lithium	6-1	465112	452921	444883	454306	2.24	cps
Magnesium	24-2	78372757	77833514	77159792	77788688	0.78	cps
Manganese	55-2	13601001	13451262	13483856	13512040	0.58	cps
Molybdenum	94-1	11393058	11599410	11403995	11465488	1.01	cps
Molybdenum	95-1	16131087	16394868	16295544	16273833	0.82	cps
Molybdenum	96-1	17710829	17731213	17873685	17771909	0.50	cps
Molybdenum	97-1	10135641	10266494	10110481	10170872	0.82	cps
Molybdenum	98-1	26018505	26337243	25810975	26055574	1.02	cps
Neodymium	150-1	180	217	170	189	13.01	cps
Neodymium	150-2	57	77	57	63	18.23	cps
Nickel	60-2	632431	629349	624675	628818	0.62	cps
Phosphorus	31-2	100031	100290	100180	100167	0.13	cps
Potassium	39-2	45383093	44930311	45495354	45269586	0.66	cps
Rhodium	103-1	6255635	6227317	5992232	6158394	2.35	cps
Rhodium	103-2	3903885	3836916	3843952	3861584	0.95	cps
Scandium	45-1	4145720	4058637	3999511	4067956	1.81	cps
Scandium	45-2	420070	415609	419881	418520	0.60	cps
Selenium	82-1	60030	61475	59918	60474	1.44	cps
Selenium	77-2	7205	7369	7185	7253	1.39	cps
Selenium	78-2	24594	24858	23879	24444	2.07	cps
Silicon	28-1	9050588	9088531	8886844	9008655	1.19	cps
Silver	107-1	3994429	4005392	3883142	3960988	1.71	cps
Silver	109-1	3734771	3767203	3814143	3772039	1.06	cps
Sodium	23-2	123125272	121138235	121777705	122013737	0.83	cps
Strontium	86-1	1041822	1035904	1037218	1038315	0.30	cps
Strontium	88-1	9181930	9209810	9184648	9192130	0.17	cps
Sulfur	34-1	440130	437892	430054	436025	1.21	cps
Terbium	159-1	7683417	7685464	7596404	7655095	0.66	cps
Terbium	159-2	5492498	5488085	5417127	5465903	0.77	cps
Thallium	203-1	2729104	2678668	2625697	2677823	1.93	cps
Thallium	205-1	6414221	6427401	6264895	6368839	1.42	cps
Tin	118-1	2482633	2470024	2472952	2475203	0.27	cps
Titanium	47-1	4344943	4363021	4271893	4326619	1.12	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:39:59 DataFile Name : 041CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8058532	8008841	8020785	8029386	0.32	cps
Vanadium	51-2	1397937	1360892	1392264	1383698	1.44	cps
Yttrium	89-1	10037858	9947611	9861406	9948958	0.89	cps
Yttrium	89-2	2927953	2847535	2858817	2878102	1.51	cps
Zinc	66-2	3298781	3269465	3363795	3310680	1.46	cps
Zirconium	90-1	5666554	5606497	5665268	5646107	0.61	cps
Zirconium	91-1	1233642	1230775	1222373	1228930	0.48	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-08-12 12:47:23 DataFile Name : 042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	260	420	360	347	23.32	cps
Antimony	121-1	293	233	243	257	12.52	cps
Arsenic	75-2	3	20	10	11	75.52	cps
Barium	135-1	60	47	73	60	22.22	cps
Barium	137-1	87	103	120	103	16.13	cps
Beryllium	9-1	10	7	3	7	50.03	cps
Bismuth	209-1	4439532	4449938	4383985	4424485	0.80	cps
Bismuth	209-2	3830927	3838586	3833092	3834202	0.10	cps
Bromine	81-1	10400	10057	10307	10255	1.73	cps
Bromine	81-2	133	167	167	156	12.37	cps
Cadmium	108-1	17	7	13	12	41.65	cps
Cadmium	106-1	2157	2234	1997	2129	5.67	cps
Cadmium	111-1	1535	1592	1428	1518	5.47	cps
Calcium	43-1	197	233	250	227	12.04	cps
Calcium	44-1	29068	30421	30641	30044	2.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2047	1893	1883	1941	4.72	cps
Cobalt	59-2	80	103	67	83	22.27	cps
Copper	63-2	1350	1187	1247	1261	6.55	cps
Dysprosium	156-1	3	10	7	7	50.03	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	63	17	57	46	55.40	cps
Erbium	164-2	47	40	30	39	21.57	cps
Gadolinium	160-1	50	60	40	50	20.00	cps
Gadolinium	160-2	360	333	353	349	3.98	cps
Holmium	165-1	7257589	7313253	7095706	7222183	1.56	cps
Holmium	165-2	5486331	5458290	5429619	5458080	0.52	cps
Indium	115-1	6203022	6102465	6073936	6126474	1.11	cps
Indium	115-2	2441759	2447049	2473443	2454084	0.69	cps
Iron	56-2	22631	22691	22801	22707	0.38	cps
Iron	57-2	1587	1560	1850	1666	9.62	cps
Iron	54-2	2954	2730	2880	2855	3.99	cps
Krypton	83-1	507	527	533	522	2.66	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	470	497	533	500	6.36	cps
Lead	207-1	457	447	417	440	4.73	cps
Lead	208-1	2063	1937	1950	1983	3.51	cps
Lithium	6-1	442229	437208	430536	436657	1.34	cps
Magnesium	24-2	457	463	483	468	2.97	cps
Manganese	55-2	823	803	810	812	1.25	cps
Molybdenum	94-1	463	367	303	378	21.34	cps
Molybdenum	95-1	323	323	313	320	1.80	cps
Molybdenum	96-1	350	383	387	373	5.43	cps
Molybdenum	97-1	230	223	297	250	16.22	cps
Molybdenum	98-1	463	497	510	490	4.91	cps
Neodymium	150-1	13	3	10	9	57.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	477	477	430	461	5.84	cps
Phosphorus	31-2	840	777	697	771	9.31	cps
Potassium	39-2	79499	79757	78648	79302	0.73	cps
Rhodium	103-1	6371414	6225352	6130504	6242423	1.94	cps
Rhodium	103-2	4032420	3905692	3979259	3972457	1.60	cps
Scandium	45-1	3991958	3961800	3898891	3950883	1.20	cps
Scandium	45-2	399776	406382	405383	403847	0.88	cps
Selenium	82-1	277	288	215	260	15.22	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	527	623	547	566	9.02	cps
Silicon	28-1	635319	629710	639312	634780	0.76	cps
Silver	107-1	167	170	203	180	11.27	cps
Silver	109-1	170	180	170	173	3.33	cps
Sodium	23-2	44347	42970	41944	43087	2.80	cps
Strontium	86-1	710	783	873	789	10.37	cps
Strontium	88-1	120	140	153	138	12.18	cps
Sulfur	34-1	173984	174369	177369	175241	1.06	cps
Terbium	159-1	7381539	7203871	7123900	7236437	1.82	cps
Terbium	159-2	5445499	5451714	5411813	5436342	0.39	cps
Thallium	203-1	347	323	333	334	3.50	cps
Thallium	205-1	807	830	803	813	1.79	cps
Tin	118-1	977	987	1037	1000	3.21	cps
Titanium	47-1	113	107	80	100	17.64	cps

LB Number : LB136790 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17	17	20	18	10.81	cps
Vanadium	51-2	10	13	17	13	25.01	cps
Yttrium	89-1	9850989	9778005	9560063	9729685	1.56	cps
Yttrium	89-2	2892350	2875966	2888209	2885508	0.30	cps
Zinc	66-2	837	767	850	818	5.47	cps
Zirconium	90-1	410	583	480	491	17.76	cps
Zirconium	91-1	157	103	60	107	45.39	cps