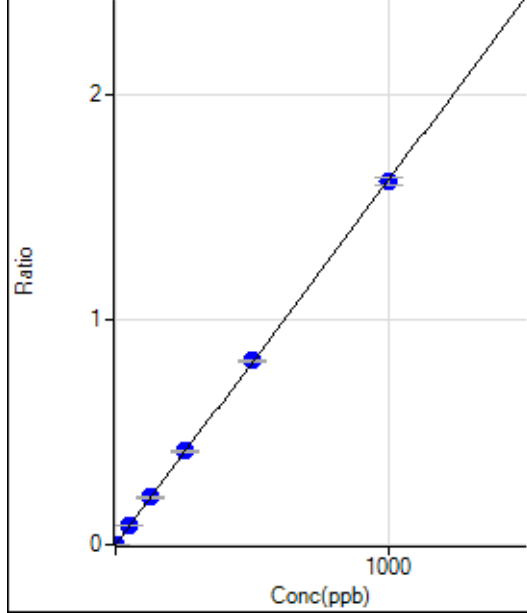


Batch Folder: D:\Agilent\ICPMH\1\DATA\P7072225-MS.b\
Analysis File: P7072225-MS.batch.bin
DA Date-Time: 2025-07-24 08:49:20
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-07-22 14:42:07
2	006CAL.S.d	S02	2025-07-22 14:48:42
3	007CAL.S.d	S03	2025-07-22 14:51:58
4	008CAL.S.d	S04	2025-07-22 14:55:08
5	009CAL.S.d	S05	2025-07-22 14:58:06
6	010CAL.S.d	S06	2025-07-22 15:00:58
7	011CAL.S.d	S07	2025-07-22 15:03:44
8	012CAL.S.d	S08	2025-07-22 15:06:30

Calibration for 011CAL.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	8.06	0.0000	P	47.8
2	☐	1.000	1.238	992.44	0.0020	P	4.4
3	☐	50.000	52.663	42510.20	0.0854	P	0.0
4	☐	125.000	129.906	103612.81	0.2107	P	1.1
5	☐	250.000	256.328	203974.19	0.4157	P	1.1
6	☐	500.000	504.983	400120.80	0.8189	P	0.6
7	☐	1000.000	995.180	779012.47	1.6138	P	2.2
8	☐			-36.60	-0.0001	P	-62.

$$y = 0.0016 * x + 1.6664E-005$$

$$R = 1.0000$$

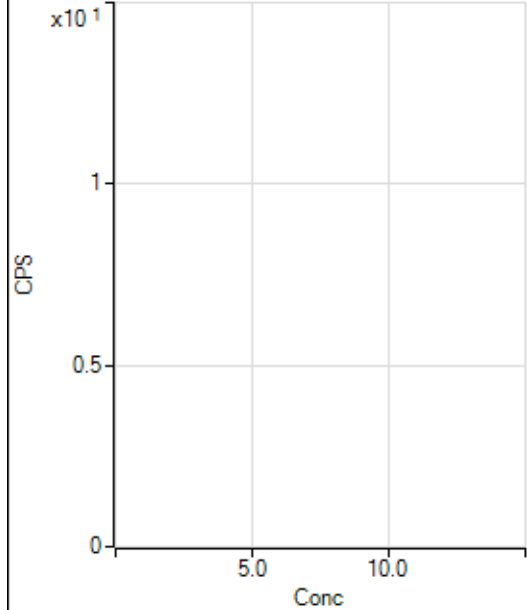
$$DL = 0.01474$$

$$BEC = 0.01028$$

Weight: <None>

Min Conc: <None>

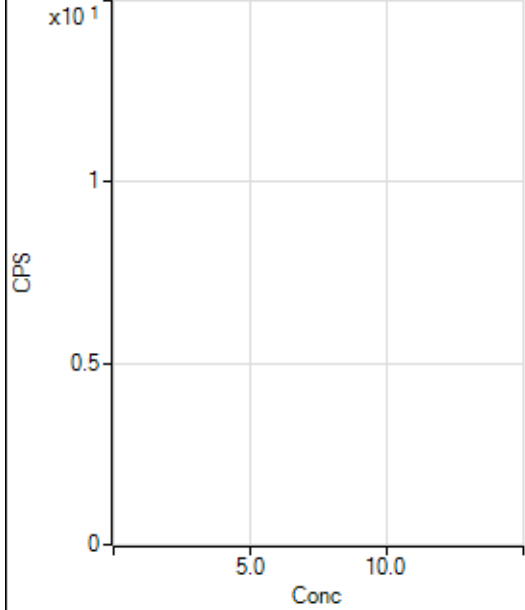
12 C [No Gas] No available calibration points



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

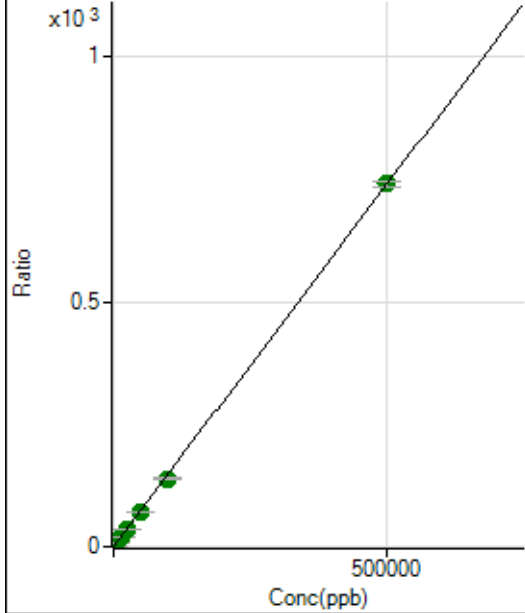
Calibration for 011CALS.d

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	21003.30	0.0671	P	0.2
2	☐	500.000	464.186	235191.12	0.7523	P	0.3
3	☐	5000.000	4919.388	2331780.30	7.3287	A	0.8
4	☐	12500.000	12142.616	5602432.21	17.9910	A	1.4
5	☐	25000.000	24397.038	11334705.53	36.0799	A	0.9
6	☐	50000.000	48328.797	22759541.33	71.4059	A	0.2
7	☐	100000.00	94132.403	45741589.32	139.0173	A	1.0
8	☐	500000.00	501380.56	250334074.0	740.1619	A	1.5

$$y = 0.0015 * x + 0.0671$$

$$R = 0.9999$$

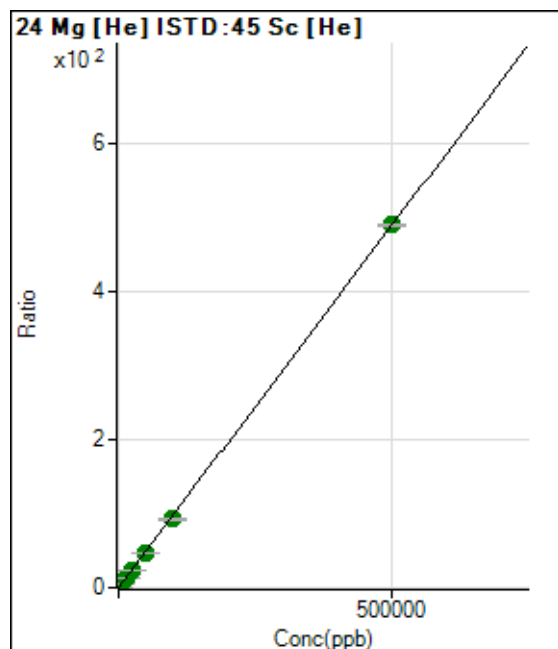
$$DL = 0.2537$$

$$BEC = 45.46$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	167.78	0.0005	P	16.7
2	☐	500.000	462.477	141498.08	0.4526	P	0.9
3	☐	5000.000	4987.897	1551519.45	4.8764	A	1.4
4	☐	12500.000	12235.920	3724971.20	11.9617	A	1.2
5	☐	25000.000	24488.775	7520655.10	23.9394	A	1.7
6	☐	50000.000	47929.418	14933349.92	46.8537	A	0.7
7	☐	100000.00	94481.155	30389492.88	92.3601	A	1.5
8	☐	500000.00	501343.14	165755416.4	490.0859	A	0.7

$$y = 9.7754\text{E-}004 * x + 5.3601\text{E-}004$$

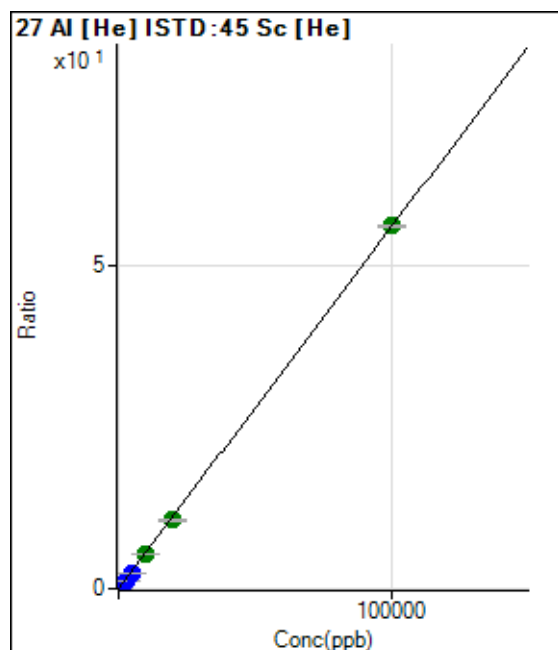
$$R = 0.9999$$

$$DL = 0.2752$$

$$BEC = 0.5483$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	263.34	0.0008	P	8.3
2	☐	20.000	19.088	3600.45	0.0115	P	2.6
3	☐	1000.000	877.785	156468.56	0.4918	P	0.8
4	☐	2500.000	2193.615	382339.70	1.2277	P	0.4
5	☐	5000.000	4240.463	745334.39	2.3725	P	0.7
6	☐	10000.000	9580.470	1707874.21	5.3591	A	1.9
7	☐	20000.000	18897.952	3477946.34	10.5702	A	1.7
8	☐	100000.00	100309.22	18974821.66	56.1025	A	0.3

$$y = 5.5929\text{E-}004 * x + 8.4141\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.3733$$

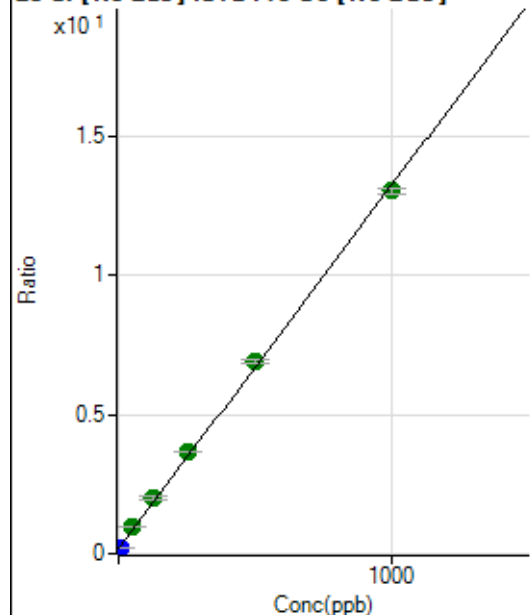
$$BEC = 1.504$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	676299.99	0.1752	P	1.8
2	☐	10.000	0.230	684852.22	0.1782	P	1.7
3	☐	50.000	59.290	3679987.51	0.9505	A	3.2
4	☐	125.000	140.285	7812200.78	2.0096	A	4.2
5	☐	250.000	267.474	14135412.84	3.6727	A	1.3
6	☐	500.000	516.938	27258705.70	6.9348	A	2.3
7	☐	1000.000	984.885	51666660.90	13.0538	A	1.3
8	☐			1055504.94	0.2581	M	20.2

$$y = 0.0131 * x + 0.1752$$

$$R = 0.9994$$

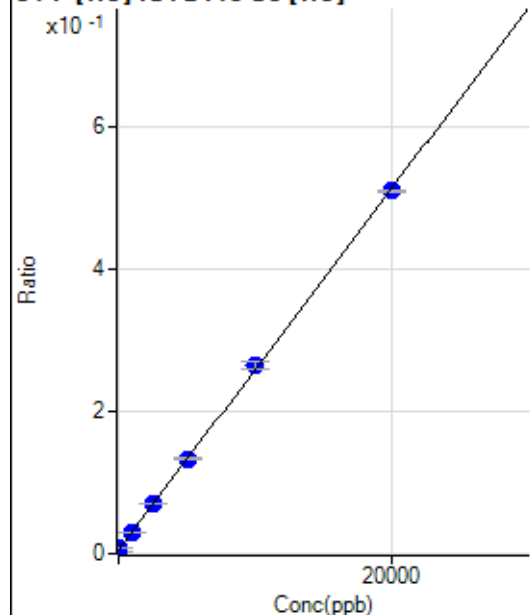
$$DL = 0.7431$$

$$BEC = 13.39$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-138.838	655.57	0.0021	P	8.0
2	☐	0.000	138.838	2852.52	0.0091	P	2.4
3	☐	1000.000	926.423	9248.43	0.0291	P	1.3
4	☐	2500.000	2516.355	21587.56	0.0693	P	1.4
5	☐	5000.000	5045.400	41895.08	0.1334	P	0.6
6	☐	10000.000	10205.594	84123.47	0.2640	P	3.6
7	☐	20000.000	19887.488	167529.65	0.5092	P	0.9
8	☐			644.46	0.0019	P	9.9

$$y = 2.5320E-005 * x + 0.0056$$

$$R = 0.9998$$

$$DL = 22.71$$

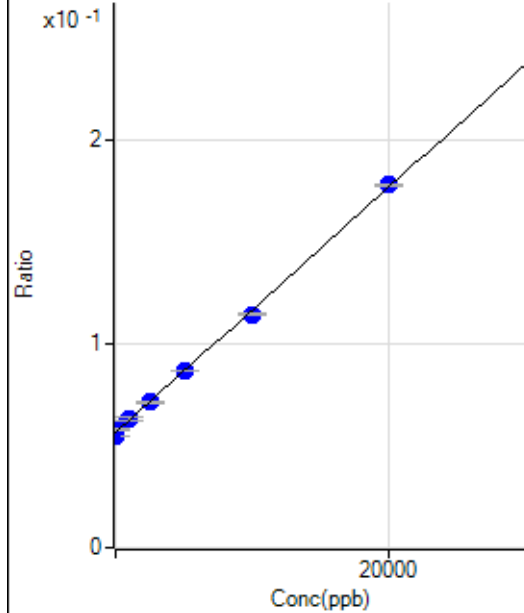
$$BEC = 221.6$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-266.475	212174.17	0.0549	P	0.8
2	☐	0.000	266.475	223573.63	0.0582	P	0.6
3	☐	1000.000	1060.383	243676.00	0.0629	P	2.9
4	☐	2500.000	2486.099	278082.46	0.0715	P	1.0
5	☐	5000.000	5032.078	334356.30	0.0869	P	0.6
6	☐	10000.000	9630.694	450382.98	0.1146	P	1.4
7	☐	20000.000	20175.352	704929.55	0.1781	P	0.8
8	☐			191882.93	0.0469	P	0.3

$$y = 6.0245E-006 * x + 0.0566$$

R = 0.9995

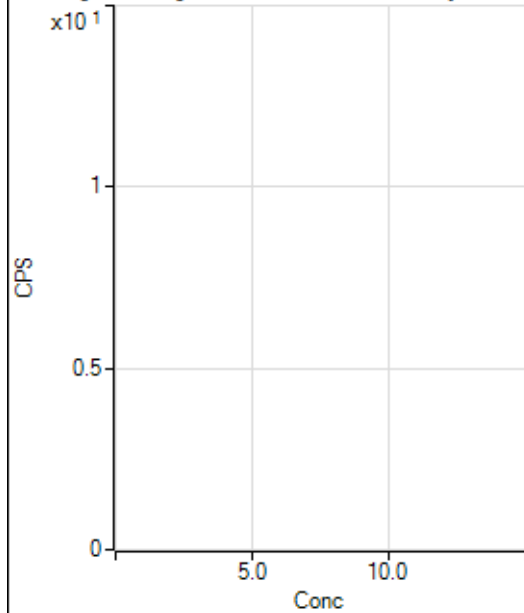
DL = 198.4

BEC = 9388

Weight: <None>

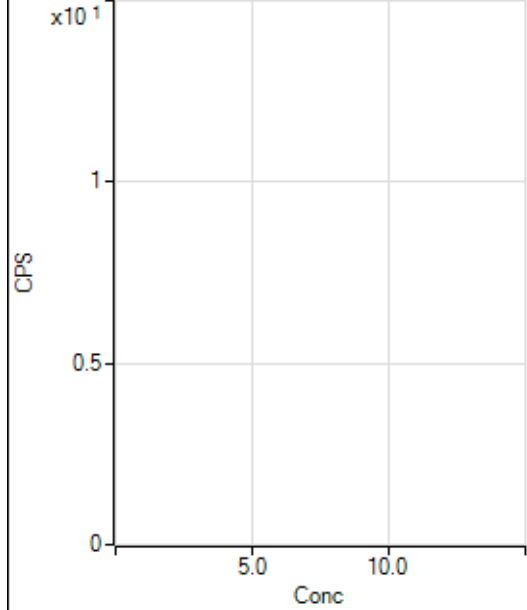
Min Conc: <None>

35 Cl [No Gas] No available calibration points



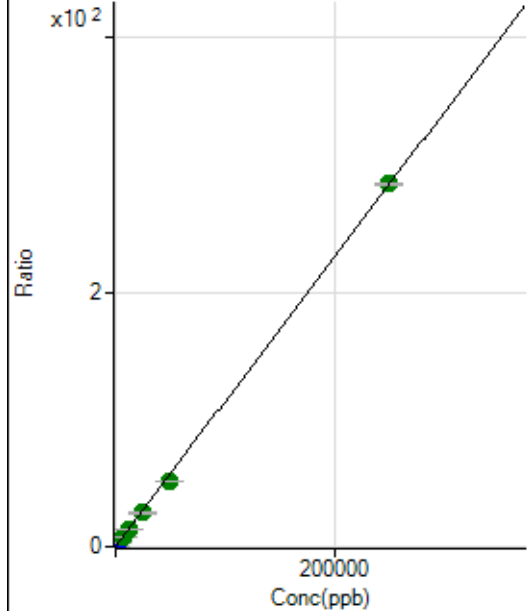
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐						
2	☐						
3	☐						
4	☐						
5	☐						
6	☐						
7	☐						
8	☐						

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	58469.48	0.1868	P	1.0
2	☐	500.000	466.003	223511.51	0.7150	P	0.8
3	☐	2500.000	2142.681	832105.00	2.6153	P	0.7
4	☐	6250.000	5879.038	2133142.33	6.8499	A	1.1
5	☐	12500.000	11611.384	4192995.94	13.3468	A	1.0
6	☐	25000.000	23223.283	8447461.75	26.5073	A	2.0
7	☐	50000.000	45646.395	17084016.27	51.9209	A	0.2
8	☐	250000.00	251105.73	96318023.01	284.7818	A	0.5

$$y = 0.0011 * x + 0.1868$$

$$R = 0.9998$$

$$DL = 5.113$$

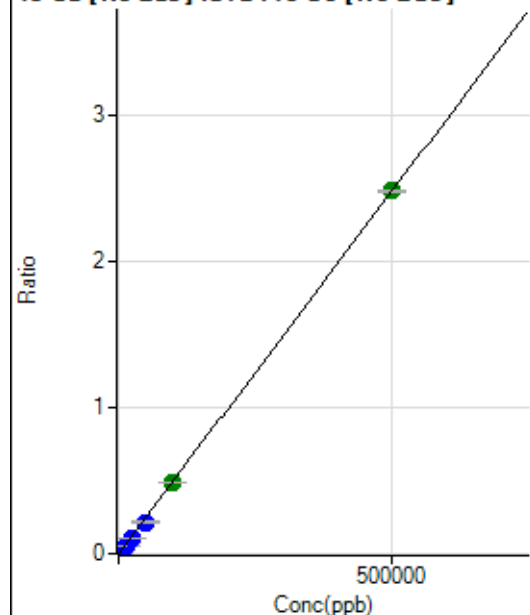
$$BEC = 164.8$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	344.45	0.0001	P	5.4
2	☐	500.000	481.771	9499.72	0.0025	P	2.0
3	☐	5000.000	4434.687	85251.05	0.0220	P	1.9
4	☐	12500.000	10978.327	211373.05	0.0544	P	0.4
5	☐	25000.000	22090.467	420722.98	0.1093	P	1.6
6	☐	50000.000	43626.347	848273.03	0.2158	P	2.0
7	☐	100000.00	98185.982	1921873.20	0.4856	A	2.2
8	☐	500000.00	501189.35	10137609.71	2.4783	A	0.5

$$y = 4.9446E-006 * x + 8.9209E-005$$

R = 0.9999

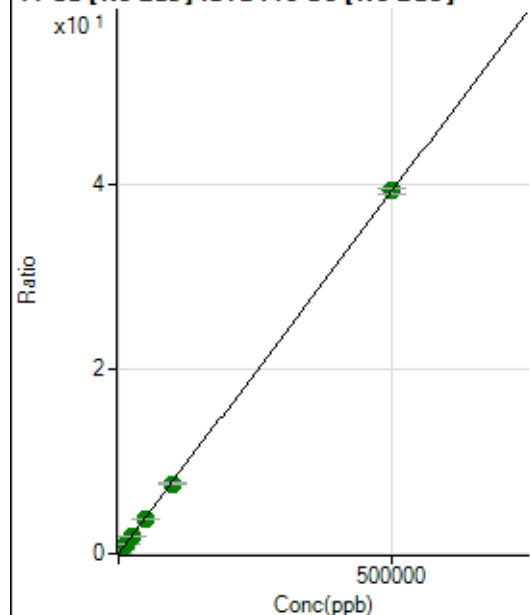
DL = 2.94

BEC = 18.04

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26743.65	0.0069	P	1.0
2	☐	500.000	480.114	171590.59	0.0446	P	0.2
3	☐	5000.000	4872.963	1508488.53	0.3897	A	3.6
4	☐	12500.000	11928.965	3669457.17	0.9439	A	0.9
5	☐	25000.000	23922.424	7258595.73	1.8859	A	0.7
6	☐	50000.000	47964.802	14836714.22	3.7743	A	1.3
7	☐	100000.00	96299.201	29965003.44	7.5708	A	1.4
8	☐	500000.00	501013.12	161010139.8	39.3592	A	1.6

$$y = 7.8545E-005 * x + 0.0069$$

R = 1.0000

DL = 2.559

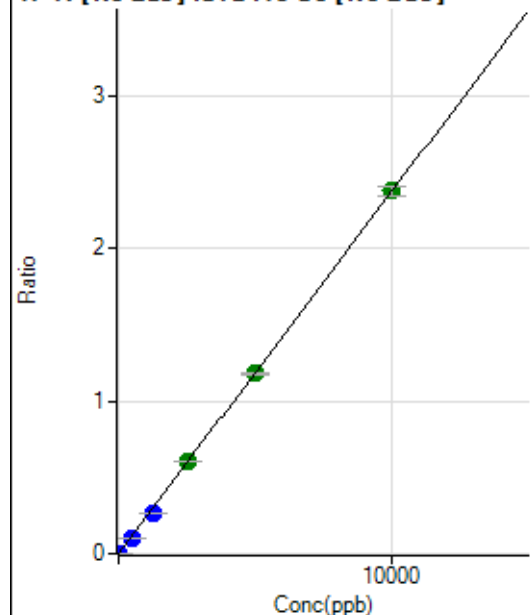
BEC = 88.18

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	111.11	0.0000	P	11.7
2	☐	5.000	5.004	4665.21	0.0012	P	2.9
3	☐	500.000	440.051	403510.47	0.1042	P	1.9
4	☐	1250.000	1094.107	1007077.48	0.2591	P	0.6
5	☐	2500.000	2529.784	2305303.61	0.5989	A	0.2
6	☐	5000.000	4974.864	4629653.64	1.1778	A	1.7
7	☐	10000.000	10027.606	9396099.37	2.3740	A	2.5
8	☐			678.91	0.0002	P	9.5

$$y = 2.3674E-004 * x + 2.8784E-005$$

$$R = 0.9999$$

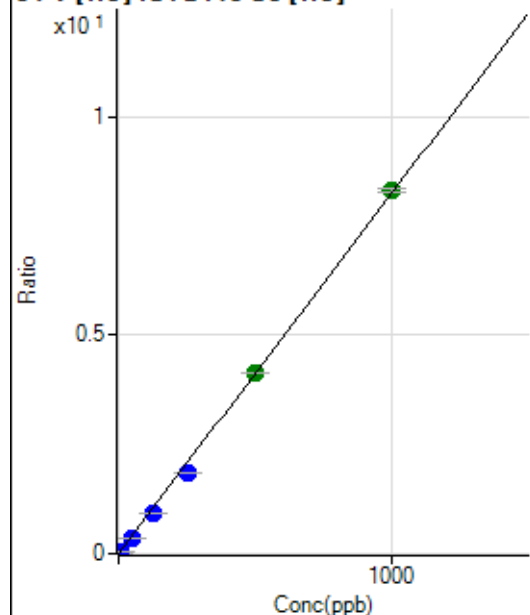
$$DL = 0.04262$$

$$BEC = 0.1216$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	11.11	0.0000	P	91.6
2	☐	5.000	5.004	12896.72	0.0413	P	0.8
3	☐	50.000	44.774	117354.37	0.3688	P	0.8
4	☐	125.000	113.616	291448.30	0.9359	P	1.2
5	☐	250.000	223.469	578301.13	1.8408	P	0.8
6	☐	500.000	502.052	1318067.99	4.1355	A	0.9
7	☐	1000.000	1007.291	2730146.21	8.2973	A	0.9
8	☐			980.04	0.0029	P	0.6

$$y = 0.0082 * x + 3.5464E-005$$

$$R = 0.9996$$

$$DL = 0.01183$$

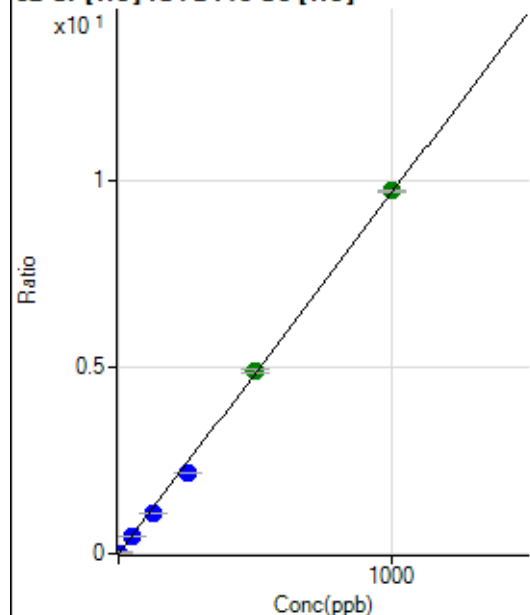
$$BEC = 0.004305$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1904.58	0.0061	P	2.6
2	☐	2.000	2.025	8007.76	0.0256	P	3.5
3	☐	50.000	45.450	141373.49	0.4443	P	0.7
4	☐	125.000	112.723	340356.78	1.0930	P	1.8
5	☐	250.000	224.486	681933.38	2.1707	P	0.5
6	☐	500.000	505.148	1554250.10	4.8769	A	1.5
7	☐	1000.000	1005.567	3192439.64	9.7022	A	0.9
8	☐			17237.99	0.0510	P	1.2

$$y = 0.0096 * x + 0.0061$$

$$R = 0.9996$$

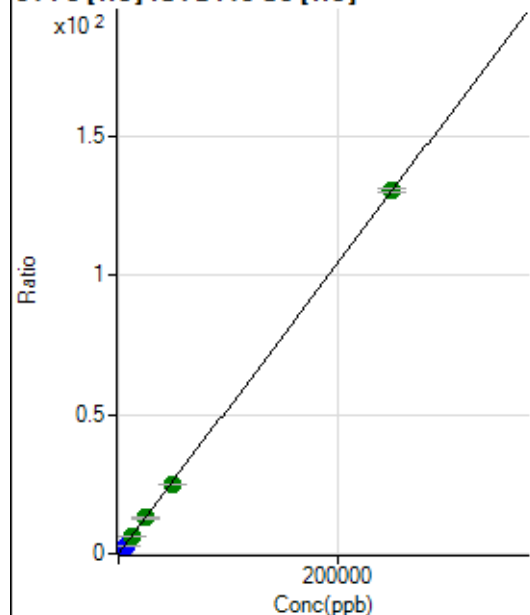
$$DL = 0.04993$$

$$BEC = 0.6312$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2326.87	0.0074	P	2.1
2	☐	50.000	49.582	10394.79	0.0333	P	1.3
3	☐	2500.000	2255.028	375944.43	1.1816	P	0.7
4	☐	6250.000	5630.707	915386.36	2.9392	P	0.9
5	☐	12500.000	12200.462	1998034.68	6.3600	A	0.7
6	☐	25000.000	24635.274	4090364.83	12.8346	A	2.1
7	☐	50000.000	48023.296	8229994.53	25.0123	A	0.5
8	☐	250000.00	250464.72	44110101.01	130.4201	A	0.9

$$y = 5.2068E-004 * x + 0.0074$$

$$R = 1.0000$$

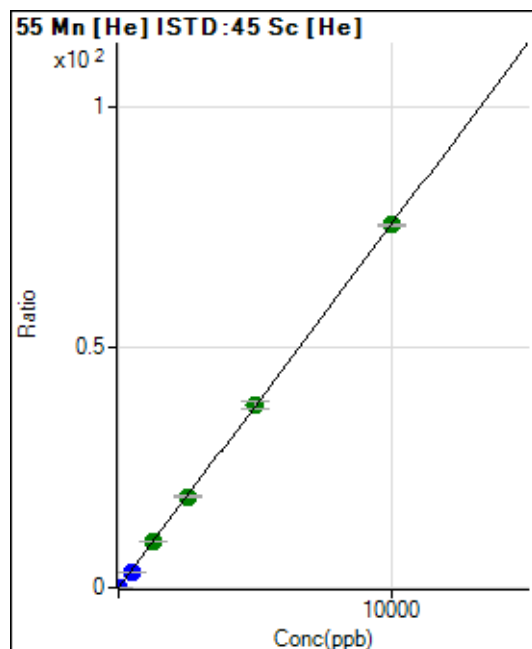
$$DL = 0.9178$$

$$BEC = 14.28$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2122.40	0.0068	P	2.7
2	☐	1.000	1.078	4665.21	0.0149	P	3.2
3	☐	500.000	442.725	1065379.73	3.3485	P	1.2
4	☐	1250.000	1281.774	3015187.80	9.6816	A	0.5
5	☐	2500.000	2511.820	5958294.08	18.9660	A	0.3
6	☐	5000.000	5031.826	12104215.79	37.9870	A	4.0
7	☐	10000.000	9980.024	24788359.63	75.3359	A	0.6
8	☐			13606.24	0.0402	P	0.6

$$y = 0.0075 * x + 0.0068$$

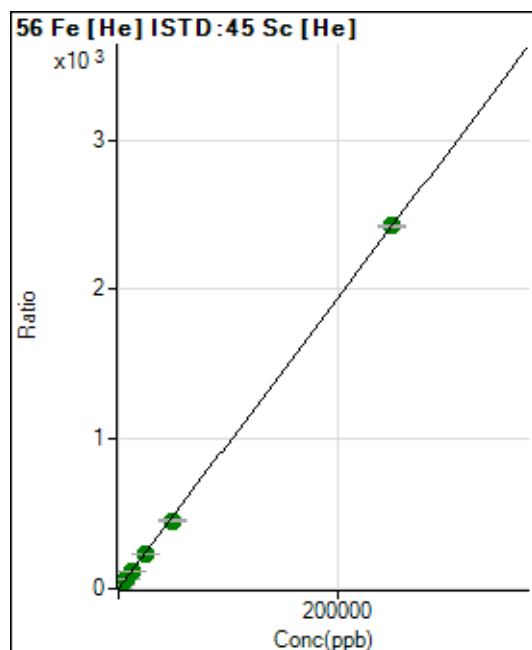
$$R = 1.0000$$

$$DL = 0.07277$$

$$BEC = 0.8984$$

Weight: <None>

Min Conc: <None>



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18699.52	0.0598	P	1.1
2	☐	50.000	48.101	164129.56	0.5250	P	0.7
3	☐	2500.000	2401.417	7409644.33	23.2884	A	0.7
4	☐	6250.000	6148.917	18540686.81	59.5375	A	0.8
5	☐	12500.000	12121.871	36854803.06	117.3132	A	0.9
6	☐	25000.000	23988.654	73956473.90	232.0992	A	4.1
7	☐	50000.000	47070.422	149832291.1	455.3665	A	0.8
8	☐	250000.00	250709.47	820223001.1	2.425143	A	0.5

$$y = 0.0097 * x + 0.0598$$

$$R = 0.9999$$

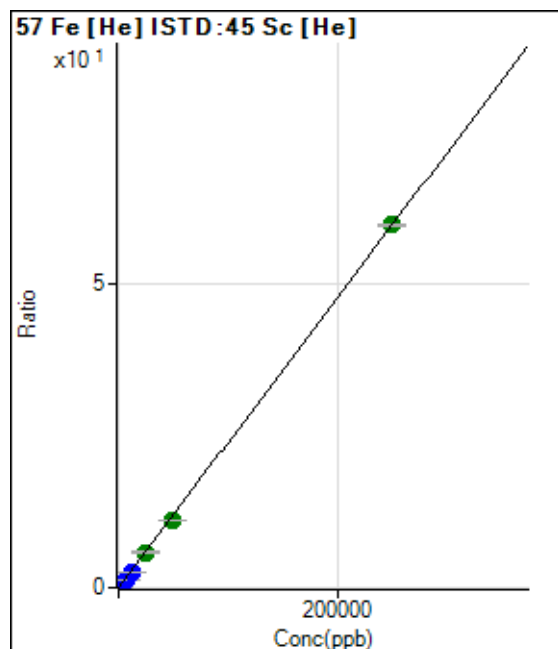
$$DL = 0.1992$$

$$BEC = 6.177$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1195.61	0.0038	P	4.8
2	☐	50.000	50.995	4977.54	0.0159	P	4.8
3	☐	2500.000	2206.194	167843.18	0.5275	P	0.4
4	☐	6250.000	5605.855	415556.70	1.3345	P	2.1
5	☐	12500.000	10966.812	819045.18	2.6071	P	0.5
6	☐	25000.000	24409.001	1847572.23	5.7980	A	2.9
7	☐	50000.000	47000.174	3672308.97	11.1607	A	0.5
8	☐	250000.00	250754.76	20133403.73	59.5281	A	0.6

$$y = 2.3738E-004 * x + 0.0038$$

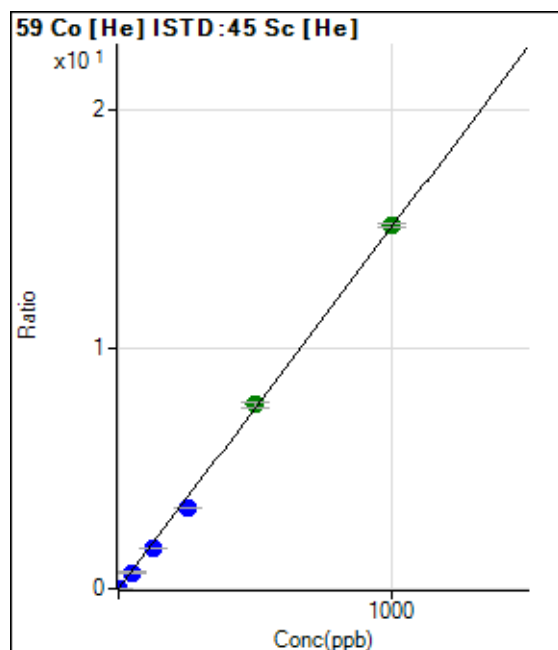
R = 0.9999

DL = 2.309

BEC = 16.09

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.33	0.0003	P	10.7
2	☐	1.000	1.069	5126.48	0.0164	P	2.7
3	☐	50.000	45.199	217129.70	0.6824	P	0.6
4	☐	125.000	111.889	525954.76	1.6890	P	1.1
5	☐	250.000	223.046	1057652.60	3.3666	P	0.7
6	☐	500.000	509.331	2449519.44	7.6874	A	3.5
7	☐	1000.000	1003.952	4985729.09	15.1526	A	1.0
8	☐			8576.97	0.0254	P	2.4

$$y = 0.0151 * x + 2.6630E-004$$

R = 0.9995

DL = 0.005676

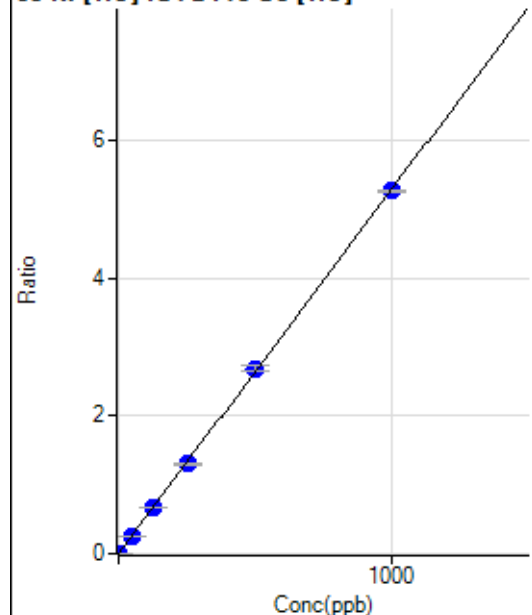
BEC = 0.01764

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	486.68	0.0016	P	15.1
2	☐	1.000	1.075	2261.95	0.0072	P	4.0
3	☐	50.000	49.516	83755.07	0.2632	P	0.5
4	☐	125.000	124.515	205415.01	0.6596	P	0.4
5	☐	250.000	245.469	408036.81	1.2988	P	0.7
6	☐	500.000	509.413	858404.56	2.6937	P	2.7
7	☐	1000.000	996.511	1733357.98	5.2680	P	0.6
8	☐			6096.81	0.0180	P	3.1

$$y = 0.0053 * x + 0.0016$$

$$R = 0.9999$$

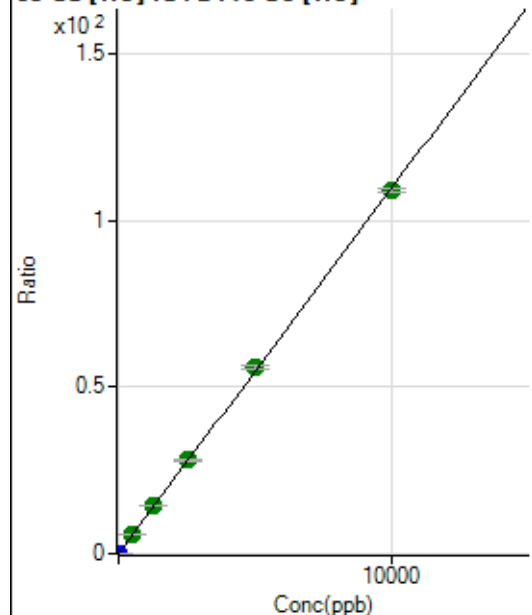
$$DL = 0.133$$

$$BEC = 0.2943$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2841.41	0.0091	P	1.2
2	☐	2.000	1.603	8323.49	0.0266	P	2.8
3	☐	500.000	516.639	1802643.19	5.6656	A	2.2
4	☐	1250.000	1302.821	4444705.45	14.2734	A	1.5
5	☐	2500.000	2552.608	8782909.73	27.9570	A	0.5
6	☐	5000.000	5095.450	17786854.46	55.7979	A	1.7
7	☐	10000.000	9931.688	35782593.63	108.7487	A	1.1
8	☐			6120.21	0.0181	P	2.2

$$y = 0.0109 * x + 0.0091$$

$$R = 0.9999$$

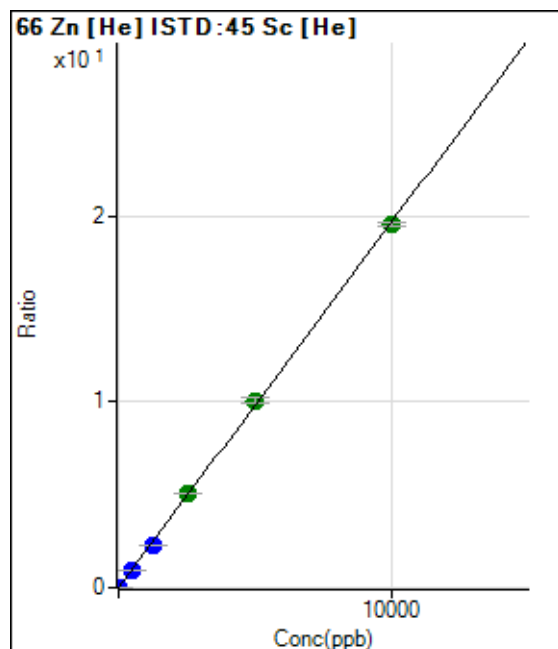
$$DL = 0.0307$$

$$BEC = 0.8292$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	606.68	0.0019	P	1.0
2	☐	5.000	5.044	3707.17	0.0119	P	3.9
3	☐	500.000	463.767	290859.77	0.9142	P	1.2
4	☐	1250.000	1156.919	709267.93	2.2776	P	1.0
5	☐	2500.000	2581.716	1595982.56	5.0802	A	1.4
6	☐	5000.000	5128.071	3216402.45	10.0889	A	2.6
7	☐	10000.000	9928.982	6426909.56	19.5324	A	1.1
8	☐			3600.47	0.0106	P	4.5

$$y = 0.0020 * x + 0.0019$$

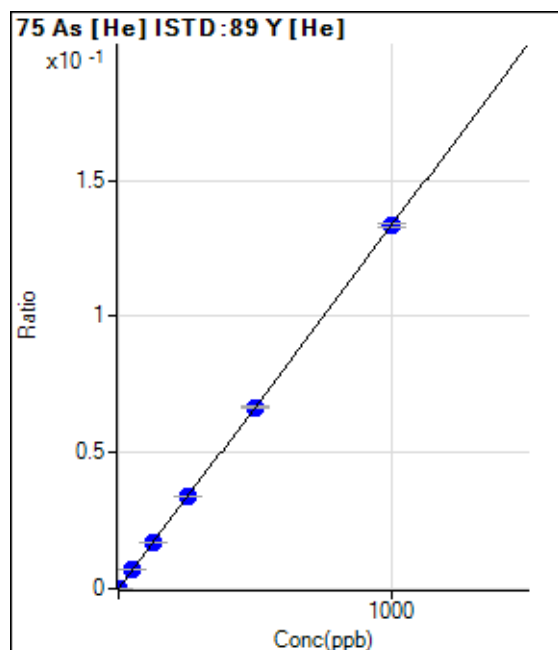
$$R = 0.9998$$

$$DL = 0.02945$$

$$BEC = 0.9855$$

Weight: <None>

Min Conc: <None>



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.00	0.0000	P	0.8
2	☐	1.000	1.208	414.45	0.0002	P	2.3
3	☐	50.000	50.789	17372.49	0.0068	P	1.5
4	☐	125.000	126.704	42383.91	0.0169	P	2.4
5	☐	250.000	254.241	85690.36	0.0339	P	0.6
6	☐	500.000	499.220	174140.52	0.0666	P	0.7
7	☐	1000.000	999.077	354860.60	0.1332	P	1.2
8	☐			502.24	0.0002	P	14.9

$$y = 1.3332E-004 * x + 4.0120E-006$$

$$R = 1.0000$$

$$DL = 0.0007354$$

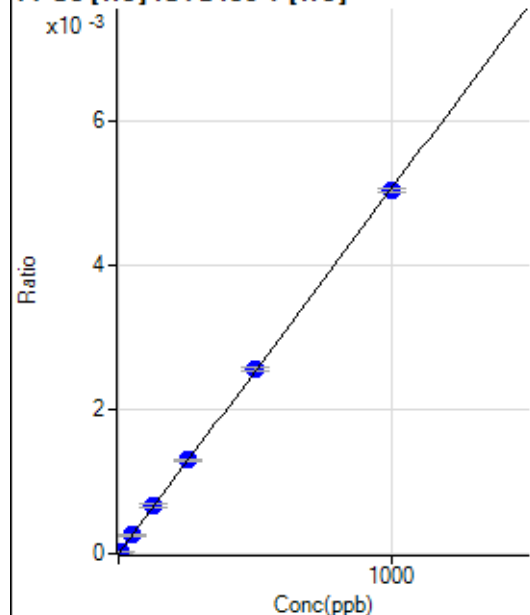
$$BEC = 0.03009$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.
2	☐	5.000	5.154	68.89	0.0000	P	13.3
3	☐	50.000	51.020	665.58	0.0003	P	10.4
4	☐	125.000	130.927	1664.56	0.0007	P	6.5
5	☐	250.000	256.573	3284.84	0.0013	P	2.4
6	☐	500.000	507.773	6726.04	0.0026	P	2.1
7	☐	1000.000	993.678	13399.49	0.0050	P	1.2
8	☐			17.78	0.0000	P	56.6

$$y = 5.0601\text{E-}006 * x + 1.3394\text{E-}006$$

$$R = 0.9999$$

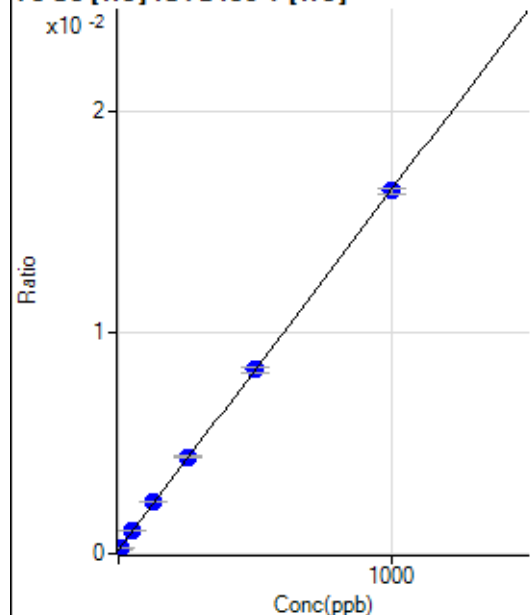
$$DL = 0.7987$$

$$BEC = 0.2647$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	470.01	0.0002	P	2.8
2	☐	5.000	3.862	631.13	0.0003	P	4.8
3	☐	50.000	52.932	2691.38	0.0010	P	1.3
4	☐	125.000	131.831	5854.55	0.0023	P	0.7
5	☐	250.000	258.457	11105.37	0.0044	P	0.9
6	☐	500.000	499.168	21738.33	0.0083	P	3.2
7	☐	1000.000	997.307	43726.89	0.0164	P	1.7
8	☐			535.57	0.0002	P	4.4

$$y = 1.6269\text{E-}005 * x + 1.8853\text{E-}004$$

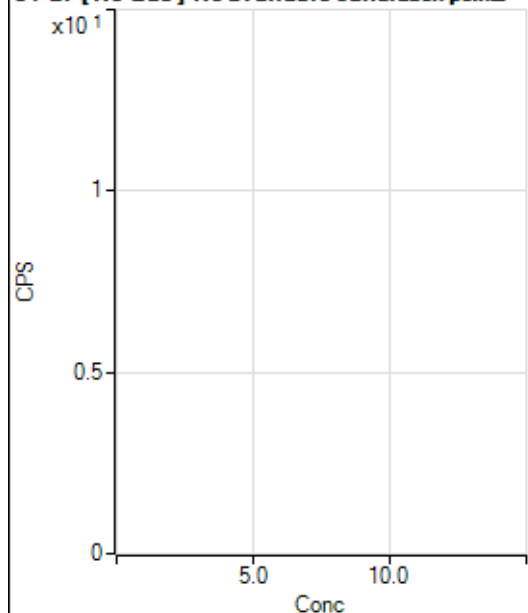
$$R = 0.9999$$

$$DL = 0.9593$$

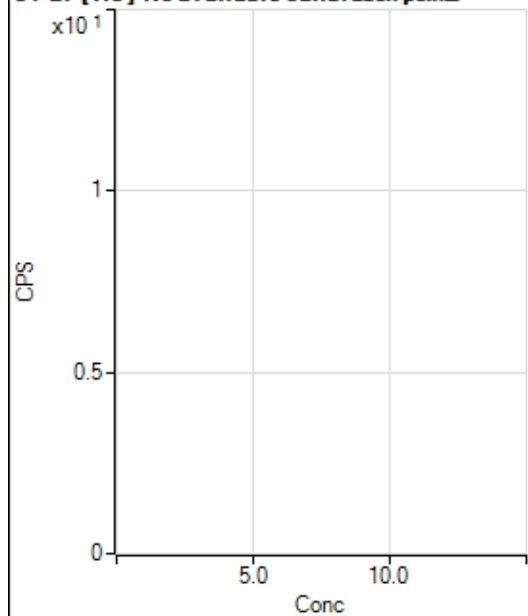
$$BEC = 11.59$$

Weight: <None>

Min Conc: <None>

81 Br [No Gas] No available calibration points

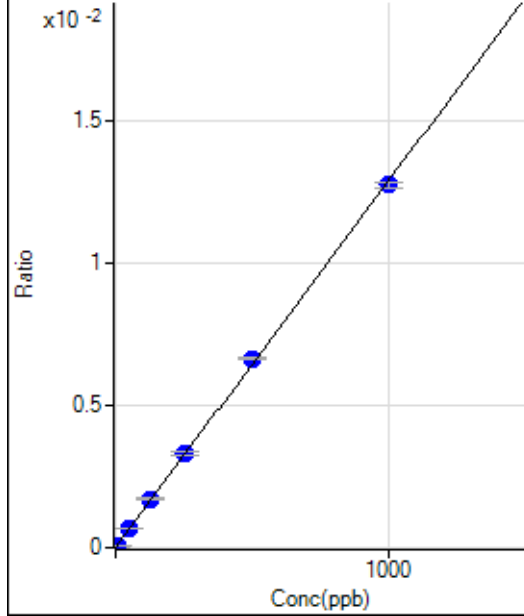
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8419.15		P	0.3
2	☐			8502.52		P	0.8
3	☐			8555.88		P	2.1
4	☐			8563.67		P	1.0
5	☐			8479.18		P	0.5
6	☐			8598.13		P	2.2
7	☐			8886.09		P	0.9
8	☐			9592.08		P	4.2

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			163.34		P	12.7
2	☐			196.67		P	17.9
3	☐			163.34		P	26.1
4	☐			166.67		P	25.1
5	☐			135.56		P	19.1
6	☐			123.33		P	41.6
7	☐			108.89		P	12.4
8	☐			195.56		P	3.9

Calibration for 011CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	75.56	0.0000	P	50.6
2	☐	5.000	6.125	764.83	0.0001	P	3.1
3	☐	50.000	52.395	6106.87	0.0007	P	0.3
4	☐	125.000	132.674	15082.96	0.0017	P	1.1
5	☐	250.000	256.386	29679.12	0.0033	P	3.0
6	☐	500.000	515.983	59658.76	0.0066	P	1.2
7	☐	1000.000	989.328	118202.41	0.0127	P	1.4
8	☐			271.62	0.0000	P	28.3

$$y = 1.2866E-005 * x + 8.7035E-006$$

$$R = 0.9998$$

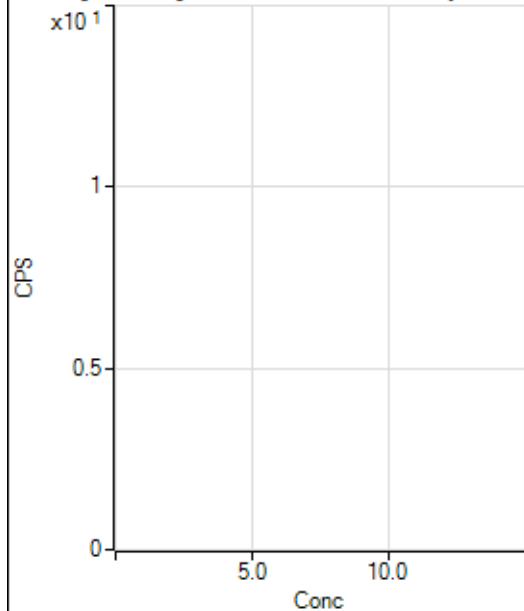
$$DL = 1.026$$

$$BEC = 0.6765$$

Weight: <None>

Min Conc: <None>

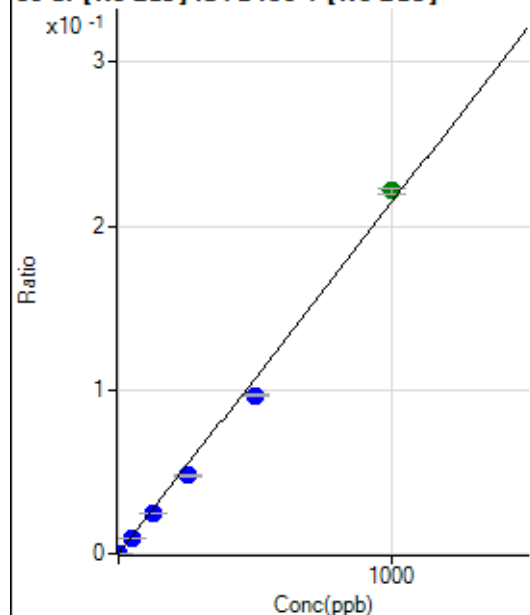
83 Kr [No Gas] No available calibration points



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			513.35		P	1.7
2	☐			477.79		P	6.3
3	☐			535.57		P	2.0
4	☐			462.23		P	7.5
5	☐			491.13		P	7.9
6	☐			508.90		P	7.6
7	☐			515.57		P	7.6
8	☐			532.24		P	14.3

Calibration for 011CAL5.d

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	786.70	0.0001	P	5.7
2	☐	1.000	1.011	2681.39	0.0003	P	3.1
3	☐	50.000	44.577	86169.32	0.0096	P	1.6
4	☐	125.000	113.743	214888.79	0.0244	P	0.6
5	☐	250.000	222.952	429177.41	0.0478	P	2.7
6	☐	500.000	450.187	865889.39	0.0965	P	0.7
7	☐	1000.000	1033.347	2053936.74	0.2213	A	1.4
8	☐			26073.18	0.0028	P	2.4

$$y = 2.1411\text{E-}004 * x + 9.0286\text{E-}005$$

$$R = 0.9978$$

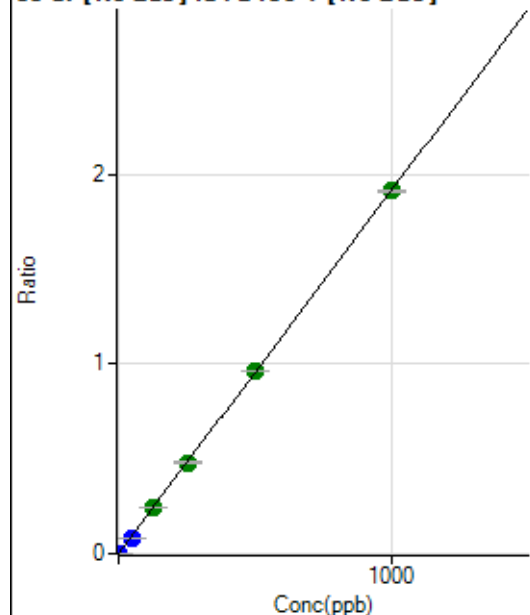
$$DL = 0.07255$$

$$BEC = 0.4217$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	115.56	0.0000	P	26.3
2	☐	1.000	0.978	16503.80	0.0019	P	0.3
3	☐	50.000	43.396	744230.26	0.0832	P	0.8
4	☐	125.000	125.201	2110381.72	0.2401	A	0.7
5	☐	250.000	250.286	4306696.01	0.4799	A	1.9
6	☐	500.000	502.765	8651622.23	0.9640	A	0.9
7	☐	1000.000	998.851	17771132.65	1.9151	A	0.3
8	☐			219144.77	0.0235	P	1.3

$$y = 0.0019 * x + 1.3262\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.005455$$

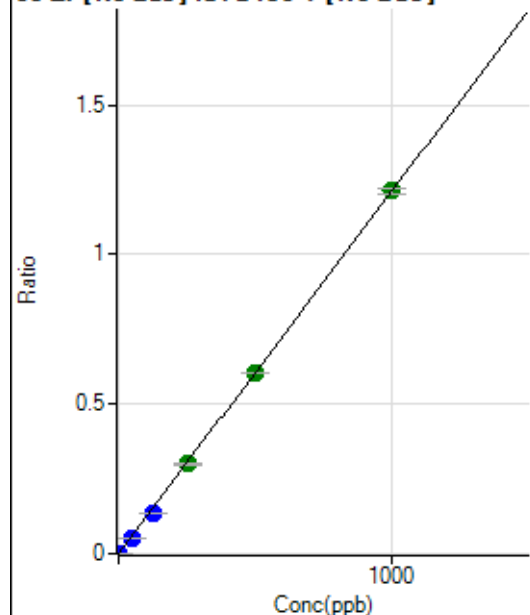
$$BEC = 0.006917$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	340.01	0.0000	P	24.0
2	☐	1.000	1.001	10936.37	0.0013	P	2.2
3	☐	50.000	43.297	469169.16	0.0525	P	1.1
4	☐	125.000	109.646	1167396.71	0.1328	P	0.9
5	☐	250.000	248.458	2699901.17	0.3009	A	2.5
6	☐	500.000	501.270	5447501.10	0.6070	A	0.0
7	☐	1000.000	1002.005	11258597.89	1.2132	A	1.6
8	☐			9360.85	0.0010	P	2.6

$$y = 0.0012 * x + 3.9073E-005$$

$$R = 0.9999$$

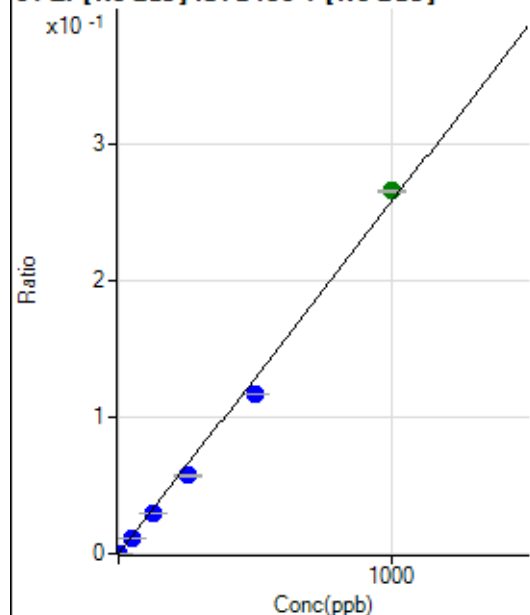
$$DL = 0.02327$$

$$BEC = 0.03227$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	55.55	0.0000	P	18.6
2	☐	1.000	1.057	2436.89	0.0003	P	2.4
3	☐	50.000	44.670	102986.48	0.0115	P	1.2
4	☐	125.000	114.332	259018.72	0.0295	P	0.6
5	☐	250.000	223.437	516662.95	0.0576	P	2.4
6	☐	500.000	454.657	1051375.80	0.1171	P	0.7
7	☐	1000.000	1030.912	2464803.90	0.2656	A	0.3
8	☐			2064.61	0.0002	P	3.9

$$y = 2.5764E-004 * x + 6.3690E-006$$

$$R = 0.9981$$

$$DL = 0.01382$$

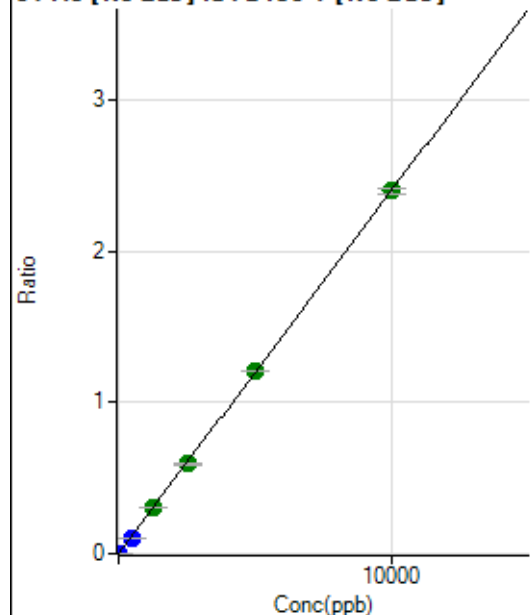
$$BEC = 0.02472$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	257.78	0.0000	P	8.6
2	☐	5.000	5.844	12513.22	0.0014	P	2.2
3	☐	500.000	437.420	938878.08	0.1050	P	0.8
4	☐	1250.000	1254.332	2645929.91	0.3010	A	1.2
5	☐	2500.000	2472.105	5322940.76	0.5932	A	2.7
6	☐	5000.000	5029.357	10830310.32	1.2067	A	0.4
7	☐	10000.000	9994.882	22254209.95	2.3981	A	1.4
8	☐			6481.49	0.0007	P	1.9

$$y = 2.3993E-004 * x + 2.9582E-005$$

$$R = 1.0000$$

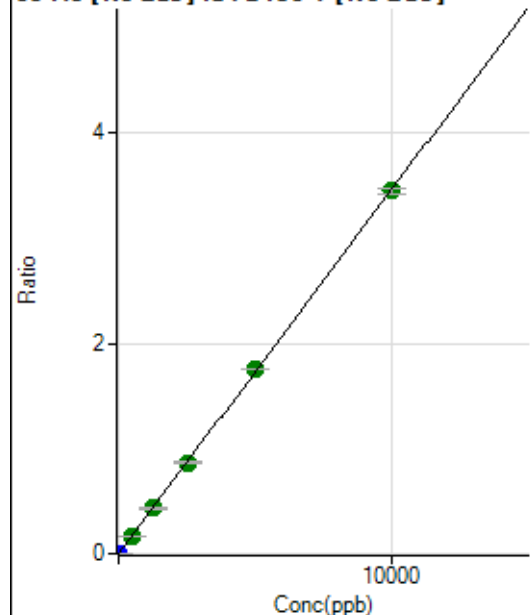
$$DL = 0.03177$$

$$BEC = 0.1233$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	210.01	0.0000	P	12.0
2	☐	5.000	4.824	14806.47	0.0017	P	0.9
3	☐	500.000	493.631	1528447.15	0.1709	A	1.7
4	☐	1250.000	1253.110	3813674.35	0.4338	A	1.9
5	☐	2500.000	2493.081	7745482.24	0.8631	A	2.2
6	☐	5000.000	5067.459	15745091.57	1.7543	A	0.2
7	☐	10000.000	9967.930	32021848.69	3.4507	A	1.8
8	☐			5186.54	0.0006	P	1.9

$$y = 3.4618E-004 * x + 2.4096E-005$$

$$R = 1.0000$$

$$DL = 0.02502$$

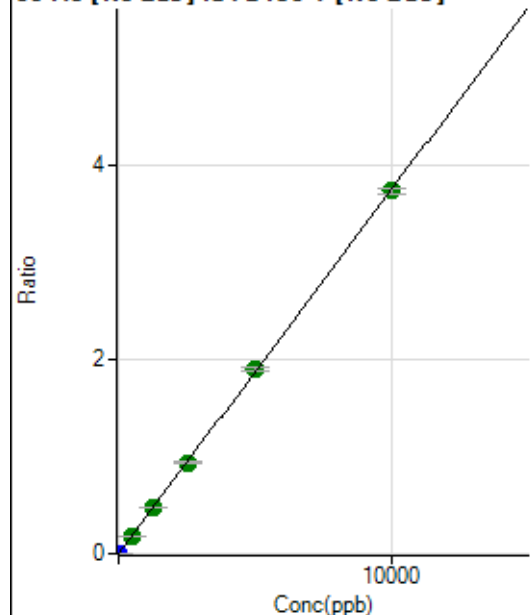
$$BEC = 0.06961$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	247.78	0.0000	P	4.3
2	☐	5.000	5.036	16771.93	0.0019	P	1.7
3	☐	500.000	497.210	1669534.04	0.1867	A	1.6
4	☐	1250.000	1267.130	4181799.38	0.4757	A	0.8
5	☐	2500.000	2490.040	8388955.36	0.9347	A	1.8
6	☐	5000.000	5072.263	17088803.22	1.9041	A	1.5
7	☐	10000.000	9964.357	34710116.43	3.7405	A	1.8
8	☐			10233.66	0.0011	P	1.3

$$y = 3.7538\text{E-}004 * x + 2.8439\text{E-}005$$

$$R = 1.0000$$

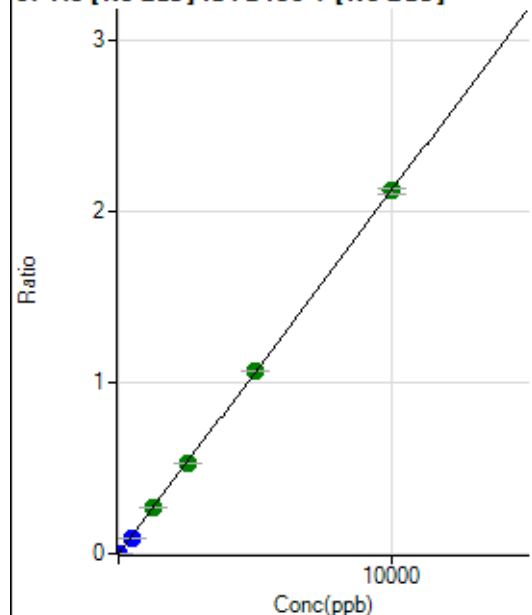
$$DL = 0.009874$$

$$BEC = 0.07576$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.89	0.0000	P	26.6
2	☐	5.000	4.938	9337.50	0.0011	P	2.1
3	☐	500.000	434.931	826379.07	0.0924	P	0.5
4	☐	1250.000	1264.316	2361060.10	0.2686	A	0.7
5	☐	2500.000	2474.274	4717186.21	0.5256	A	0.9
6	☐	5000.000	5034.693	9598333.82	1.0694	A	0.9
7	☐	10000.000	9990.549	19691029.85	2.1221	A	1.5
8	☐			3358.20	0.0004	P	6.3

$$y = 2.1240\text{E-}004 * x + 1.9345\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.07266$$

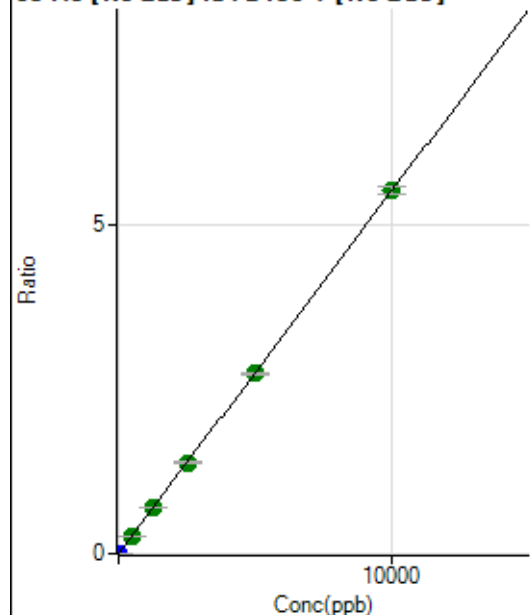
$$BEC = 0.09107$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	348.90	0.0000	P	14.0
2	☐	5.000	4.901	24000.93	0.0027	P	1.5
3	☐	500.000	491.855	2429106.65	0.2716	A	1.4
4	☐	1250.000	1257.611	6104924.15	0.6944	A	1.3
5	☐	2500.000	2498.299	12380148.43	1.3795	A	1.8
6	☐	5000.000	4979.506	24675924.36	2.7494	A	0.9
7	☐	10000.000	10010.128	51289227.57	5.5270	A	2.2
8	☐			8231.26	0.0009	P	0.6

$$y = 5.5214\text{E-}004 * x + 4.0036\text{E-}005$$

$$R = 1.0000$$

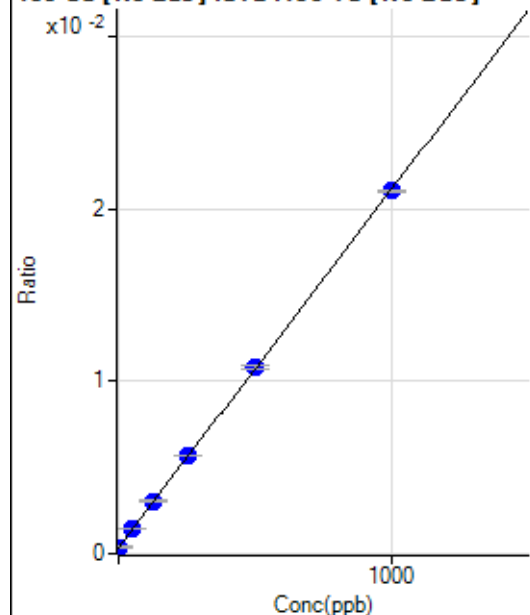
$$DL = 0.03038$$

$$BEC = 0.07251$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2250.20	0.0003	P	7.5
2	☐	1.000	1.714	2468.01	0.0004	P	6.7
3	☐	50.000	53.889	9581.01	0.0015	P	2.2
4	☐	125.000	129.977	20007.24	0.0031	P	1.8
5	☐	250.000	257.199	37928.34	0.0057	P	1.0
6	☐	500.000	502.780	73815.28	0.0108	P	1.7
7	☐	1000.000	995.993	146058.41	0.0211	P	0.6
8	☐			2496.91	0.0004	P	4.0

$$y = 2.0797\text{E-}005 * x + 3.4846\text{E-}004$$

$$R = 1.0000$$

$$DL = 3.784$$

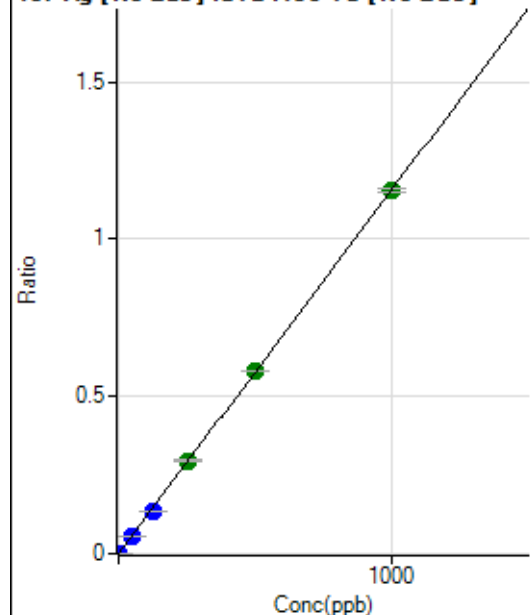
$$BEC = 16.76$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	45.59	0.0000	P	14.5
2	☐	1.000	1.080	8064.27	0.0013	P	2.2
3	☐	50.000	46.250	348484.43	0.0534	P	1.1
4	☐	125.000	115.106	871841.99	0.1330	P	0.1
5	☐	250.000	256.225	1970542.91	0.2960	A	1.5
6	☐	500.000	503.550	3974134.42	0.5817	A	0.5
7	☐	1000.000	998.093	7994704.32	1.1530	A	1.2
8	☐			904.35	0.0001	P	12.1

$$y = 0.0012 * x + 7.0525E-006$$

$$R = 0.9999$$

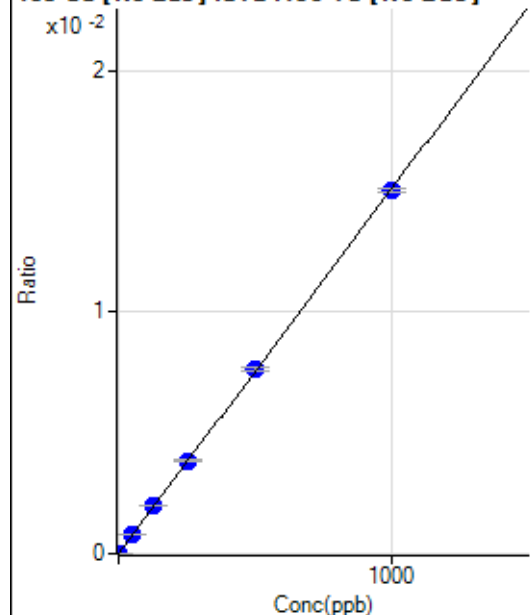
$$DL = 0.002648$$

$$BEC = 0.006105$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5.55	0.0000	P	69.2
2	☐	1.000	1.203	122.22	0.0000	P	6.8
3	☐	50.000	52.390	5163.18	0.0008	P	4.2
4	☐	125.000	131.846	13055.98	0.0020	P	0.8
5	☐	250.000	254.829	25617.16	0.0038	P	1.8
6	☐	500.000	505.927	52187.95	0.0076	P	1.5
7	☐	1000.000	994.854	104150.94	0.0150	P	1.2
8	☐			103.33	0.0000	P	10.9

$$y = 1.5097E-005 * x + 8.5934E-007$$

$$R = 0.9999$$

$$DL = 0.1182$$

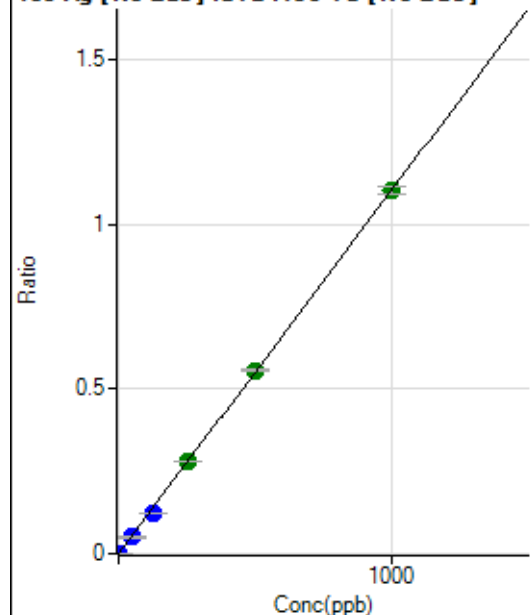
$$BEC = 0.05692$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.56	0.0000	P	33.5
2	☐	1.000	1.089	7746.57	0.0012	P	0.4
3	☐	50.000	45.298	325811.13	0.0500	P	1.6
4	☐	125.000	112.681	814747.68	0.1243	P	0.5
5	☐	250.000	252.389	1852960.27	0.2783	A	0.6
6	☐	500.000	505.121	3805740.36	0.5571	A	1.2
7	☐	1000.000	998.617	7636478.01	1.1013	A	2.0
8	☐			764.47	0.0001	P	11.8

$$y = 0.0011 * x + 3.9626E-006$$

$$R = 0.9999$$

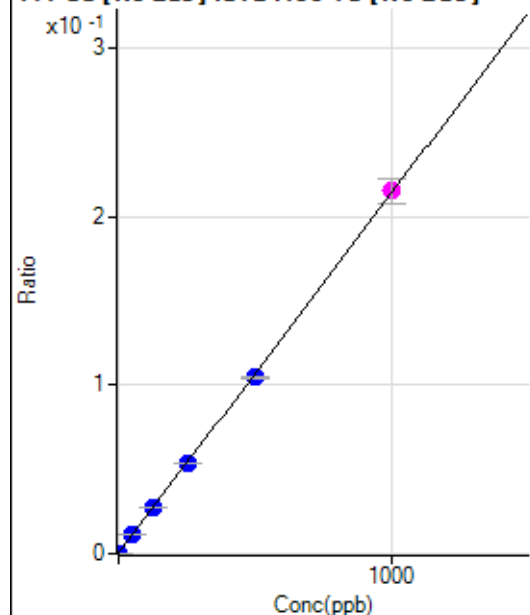
$$DL = 0.003607$$

$$BEC = 0.003593$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1576.80	0.0002	P	7.8
2	☐	1.000	1.041	2997.68	0.0005	P	5.7
3	☐	50.000	51.068	72715.79	0.0111	P	1.3
4	☐	125.000	126.966	179365.28	0.0274	P	0.8
5	☐	250.000	248.770	355289.71	0.0534	P	0.4
6	☐	500.000	488.551	714443.42	0.1046	P	0.6
7	☐	1000.000	1005.733	1492218.94	0.2150	M	7.2
8	☐			2429.98	0.0004	P	3.6

$$y = 2.1355E-004 * x + 2.4418E-004$$

$$R = 0.9999$$

$$DL = 0.269$$

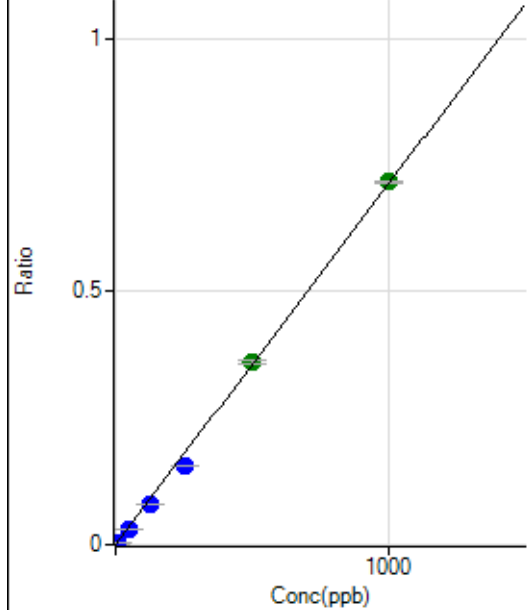
$$BEC = 1.143$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1365.63	0.0002	P	5.6
2	☐	5.000	4.954	24015.67	0.0037	P	0.3
3	☐	50.000	44.743	208988.21	0.0320	P	0.8
4	☐	125.000	111.755	522676.15	0.0797	P	0.8
5	☐	250.000	219.894	1042915.13	0.1567	P	0.4
6	☐	500.000	505.996	2460924.51	0.3602	A	1.9
7	☐	1000.000	1006.447	4966726.04	0.7163	A	0.7
8	☐			2462.46	0.0004	P	7.5

$$y = 7.1148\text{E-}004 * x + 2.1137\text{E-}004$$

$$R = 0.9995$$

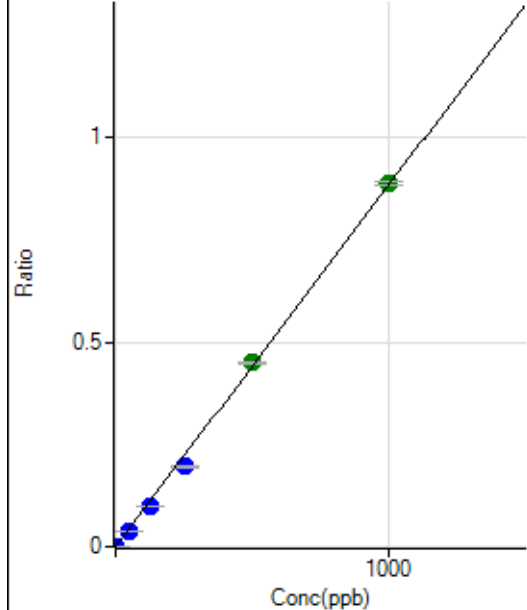
$$DL = 0.04954$$

$$BEC = 0.2971$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	32.29	0.0000	P	16.2
2	☐	2.000	1.965	11171.64	0.0017	P	0.6
3	☐	50.000	44.382	255363.93	0.0392	P	0.8
4	☐	125.000	111.567	645278.60	0.0984	P	0.5
5	☐	250.000	220.904	1297318.56	0.1949	P	1.1
6	☐	500.000	510.107	3074268.67	0.4500	A	1.0
7	☐	1000.000	1004.181	6143118.71	0.8858	A	1.1
8	☐			4189.27	0.0006	P	3.3

$$y = 8.8215\text{E-}004 * x + 5.0006\text{E-}006$$

$$R = 0.9994$$

$$DL = 0.002756$$

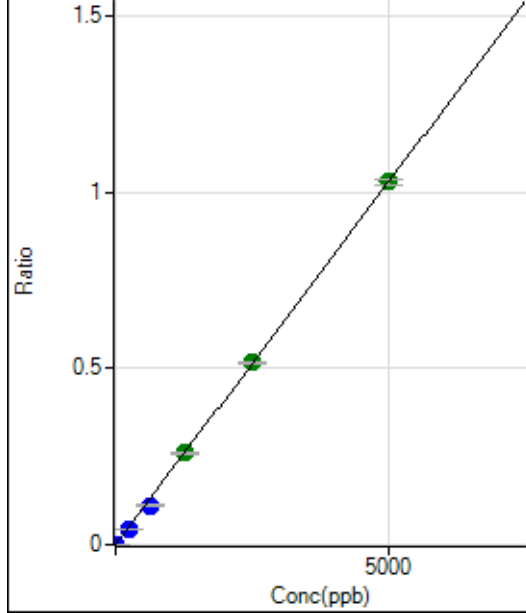
$$BEC = 0.005669$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	17.78	0.0000	P	28.0
2	☐	10.000	9.543	12639.02	0.0020	P	1.2
3	☐	250.000	217.138	291401.28	0.0447	P	1.3
4	☐	625.000	540.737	729482.51	0.1113	P	1.3
5	☐	1250.000	1262.509	1729417.01	0.2598	A	1.0
6	☐	2500.000	2511.243	3530180.82	0.5167	A	0.8
7	☐	5000.000	5003.428	7138809.13	1.0295	A	1.4
8	☐			3469.35	0.0005	P	1.8

$$y = 2.0577E-004 * x + 2.7484E-006$$

R = 0.9998

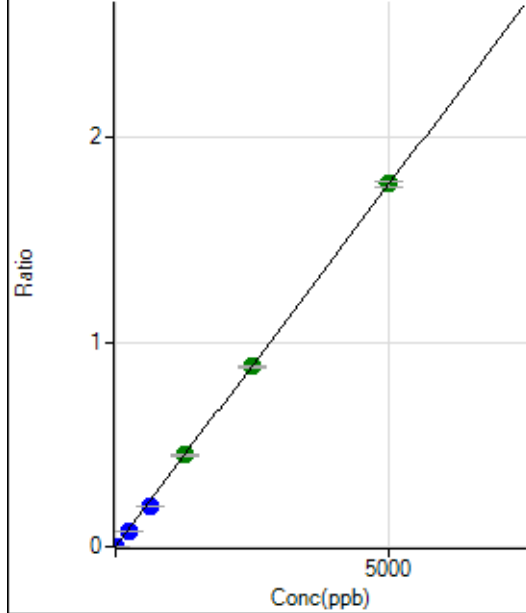
DL = 0.0112

BEC = 0.01336

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	62.5
2	☐	10.000	9.801	22324.31	0.0035	P	0.9
3	☐	250.000	219.454	506699.11	0.0777	P	1.2
4	☐	625.000	546.154	1267686.91	0.1934	P	0.3
5	☐	1250.000	1264.777	2980900.89	0.4478	A	1.7
6	☐	2500.000	2489.044	6020135.26	0.8812	A	1.6
7	☐	5000.000	5013.167	12305817.73	1.7748	A	1.4
8	☐			5933.51	0.0009	P	3.5

$$y = 3.5403E-004 * x + 3.4470E-006$$

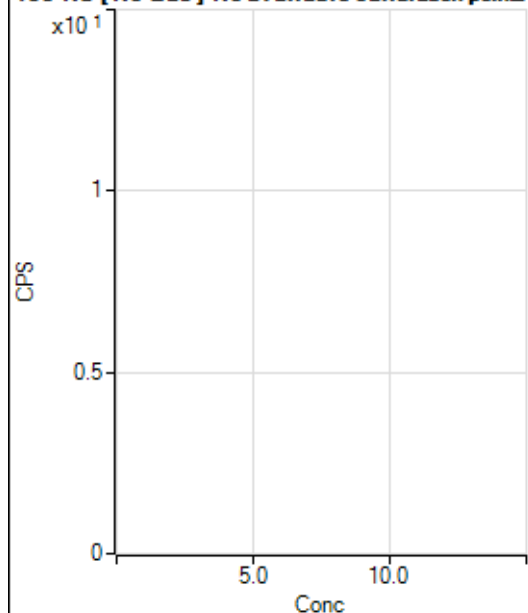
R = 0.9999

DL = 0.01826

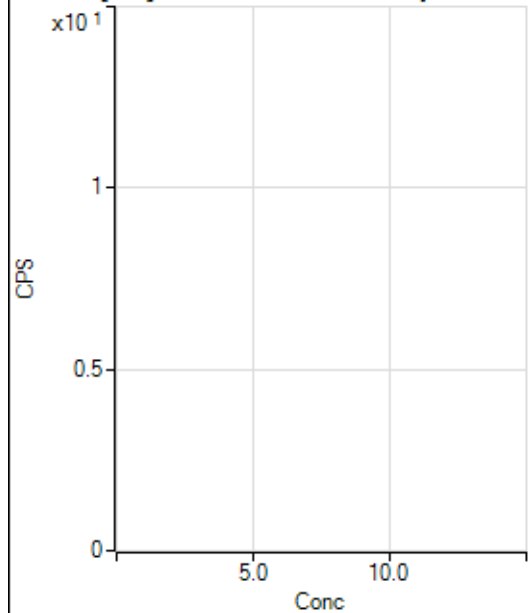
BEC = 0.009736

Weight: <None>

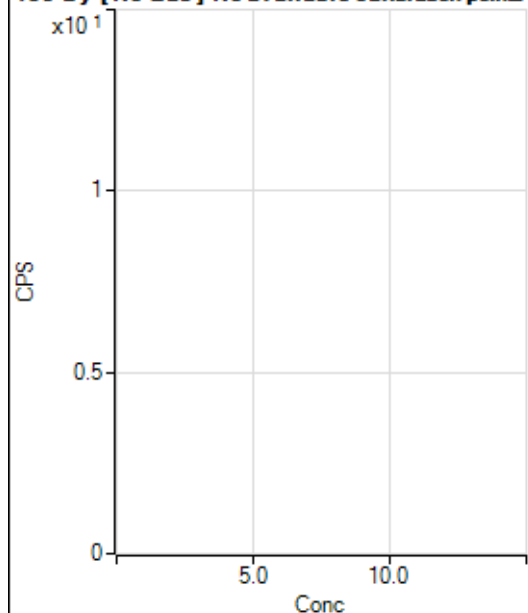
Min Conc: <None>

150 Nd [No Gas] No available calibration points

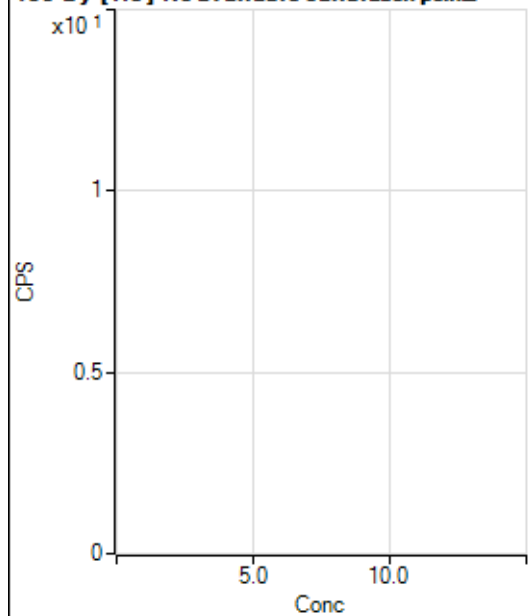
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.
2	☐			5.56		P	91.6
3	☐			21.11		P	24.1
4	☐			40.00		P	22.0
5	☐			61.11		P	31.0
6	☐			132.22		P	2.9
7	☐			227.78		P	1.7
8	☐			121.11		P	32.3

150 Nd [He] No available calibration points

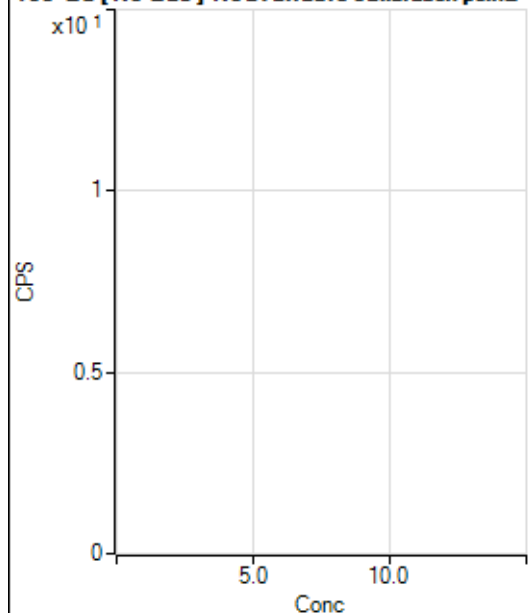
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	173.
2	☐			4.45		P	86.6
3	☐			15.56		P	12.4
4	☐			17.78		P	47.2
5	☐			31.11		P	50.6
6	☐			66.67		P	26.5
7	☐			112.22		P	29.8
8	☐			105.55		P	18.5

156 Dy [No Gas] No available calibration points

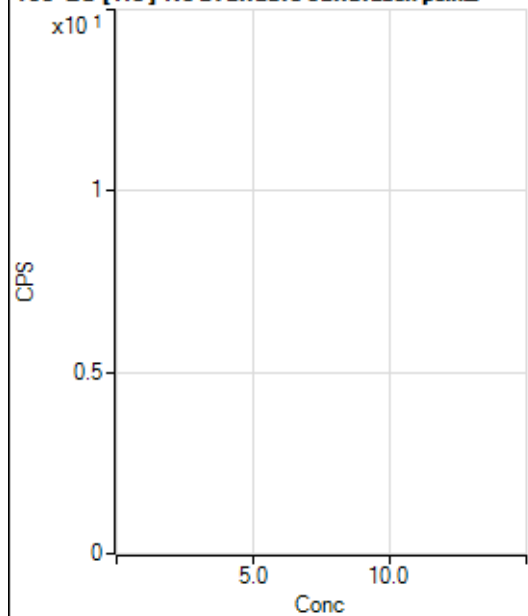
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐			6.67		P	50.0
3	☐			8.89		P	21.6
4	☐			25.56		P	39.8
5	☐			31.11		P	52.9
6	☐			63.34		P	9.1
7	☐			150.00		P	28.4
8	☐			275.56		P	19.7

156 Dy [He] No available calibration points

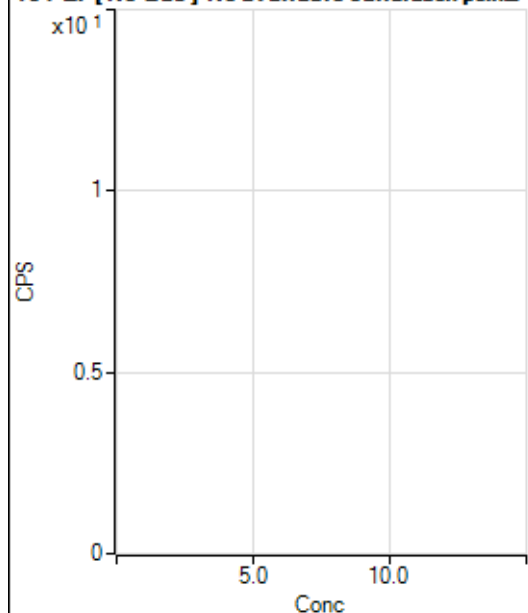
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	114.
2	☐			2.22		P	86.6
3	☐			20.00		P	16.7
4	☐			41.11		P	44.7
5	☐			72.22		P	23.7
6	☐			186.67		P	4.7
7	☐			356.68		P	7.4
8	☐			274.45		P	11.5

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

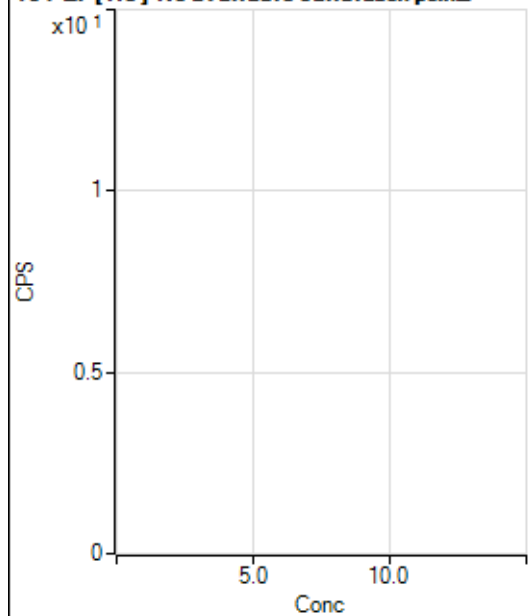
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.44		P	22.9
2	☐			55.56		P	18.3
3	☐			46.67		P	14.3
4	☐			66.67		P	8.7
5	☐			85.56		P	29.8
6	☐			75.55		P	25.9
7	☐			153.34		P	10.9
8	☐			303.34		P	7.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			328.90		P	6.5
2	☐			277.79		P	7.0
3	☐			304.45		P	9.8
4	☐			351.12		P	12.5
5	☐			326.67		P	8.0
6	☐			344.45		P	10.2
7	☐			388.90		P	15.3
8	☐			535.57		P	6.8

164 Er [No Gas] No available calibration points

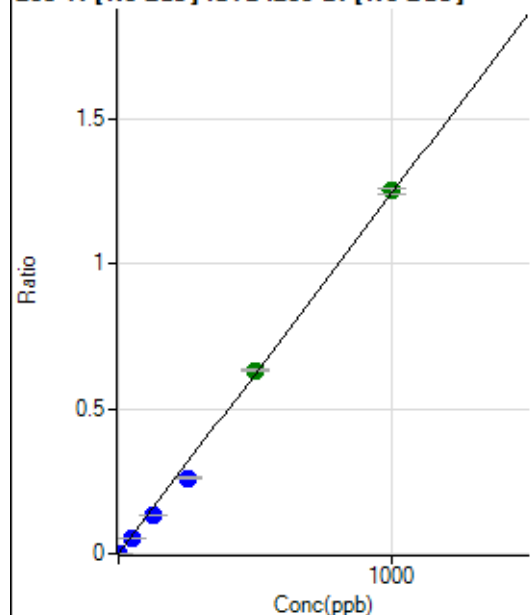
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			35.56		P	5.4
2	☐			44.44		P	38.5
3	☐			58.89		P	22.9
4	☐			60.00		P	16.7
5	☐			102.22		P	26.2
6	☐			130.00		P	11.2
7	☐			222.23		P	15.6
8	☐			596.68		P	4.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.34		P	17.3
2	☐			34.45		P	11.2
3	☐			51.11		P	22.9
4	☐			50.00		P	29.1
5	☐			75.56		P	2.6
6	☐			113.33		P	2.9
7	☐			180.01		P	14.0
8	☐			488.90		P	8.5

Calibration for 011CALS.d

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	56.67	0.0000	P	15.8
2	☐	1.000	0.925	4706.42	0.0012	P	1.6
3	☐	50.000	42.237	212507.57	0.0525	P	0.5
4	☐	125.000	105.959	535089.14	0.1317	P	1.1
5	☐	250.000	210.572	1070649.19	0.2618	P	2.0
6	☐	500.000	509.214	2610866.80	0.6331	A	1.1
7	☐	1000.000	1008.018	5252719.68	1.2532	A	1.6
8	☐			3921.71	0.0010	P	1.5

$$y = 0.0012 * x + 1.4523E-005$$

$$R = 0.9991$$

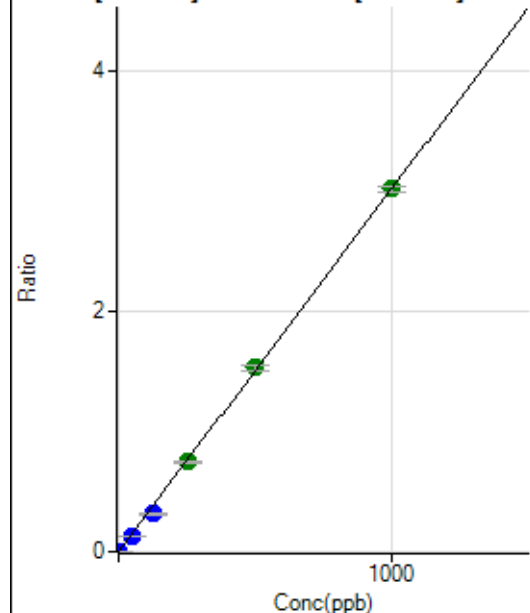
$$DL = 0.005528$$

$$BEC = 0.01168$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.23	0.0000	P	12.8
2	☐	1.000	0.938	11552.78	0.0029	P	2.0
3	☐	50.000	41.623	507944.26	0.1255	P	0.4
4	☐	125.000	103.676	1269879.77	0.3127	P	1.5
5	☐	250.000	247.334	3050349.50	0.7459	A	2.7
6	☐	500.000	506.475	6298912.20	1.5273	A	2.2
7	☐	1000.000	1000.513	12646391.20	3.0171	A	1.4
8	☐			9493.38	0.0024	P	2.9

$$y = 0.0030 * x + 2.8738E-005$$

$$R = 0.9997$$

$$DL = 0.003658$$

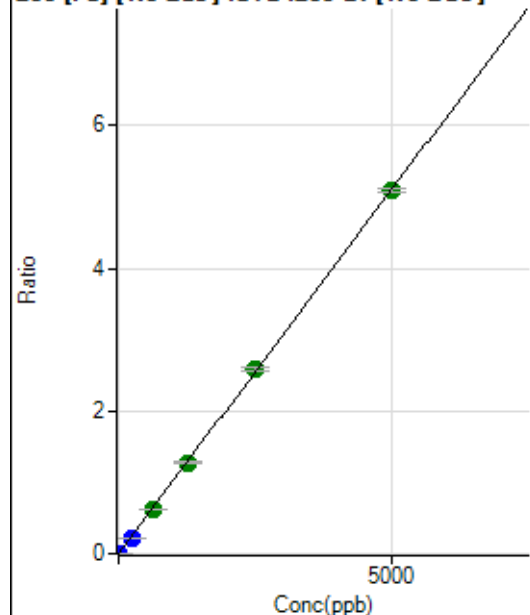
$$BEC = 0.00953$$

Weight: <None>

Min Conc: <None>

Calibration for 011CALS.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	514.46	0.0001	P	7.5
2	☐	1.000	0.758	3658.31	0.0009	P	0.4
3	☐	250.000	212.730	878742.86	0.2172	P	0.2
4	☐	625.000	614.191	2545940.10	0.6268	A	1.0
5	☐	1250.000	1243.740	5190603.08	1.2692	A	2.3
6	☐	2500.000	2540.398	10690091.99	2.5923	A	2.4
7	☐	5000.000	4984.580	21319660.93	5.0862	A	1.0
8	☐			5003.19	0.0013	P	1.2

$$y = 0.0010 * x + 1.3185E-004$$

R = 0.9999

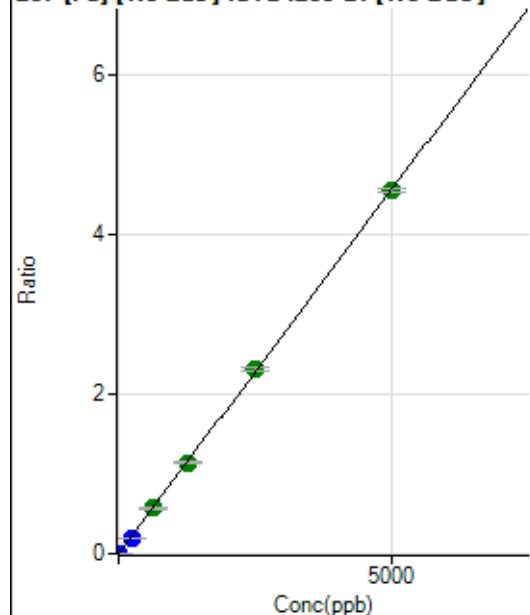
DL = 0.02897

BEC = 0.1292

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	416.68	0.0001	P	8.8
2	☐	1.000	0.791	3349.34	0.0008	P	4.0
3	☐	250.000	205.730	759352.52	0.1877	P	0.6
4	☐	625.000	624.214	2312349.04	0.5693	A	1.1
5	☐	1250.000	1253.757	4675356.73	1.1433	A	2.9
6	☐	2500.000	2532.311	9522024.58	2.3090	A	1.7
7	☐	5000.000	4985.217	19053024.99	4.5455	A	1.1
8	☐			4382.97	0.0011	P	1.6

$$y = 9.1178E-004 * x + 1.0676E-004$$

R = 0.9999

DL = 0.03096

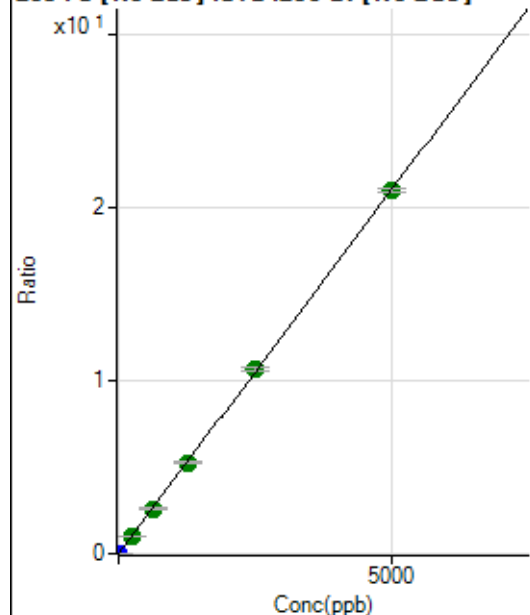
BEC = 0.1171

Weight: <None>

Min Conc: <None>

Calibration for 011CAL.S.d

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1892.38	0.0005	P	0.8
2	☐	1.000	0.833	16082.17	0.0040	P	0.7
3	☐	250.000	231.226	3927566.59	0.9707	A	0.7
4	☐	625.000	618.647	10545584.10	2.5964	A	0.8
5	☐	1250.000	1249.060	21436469.69	5.2416	A	1.9
6	☐	2500.000	2528.774	43759973.38	10.6113	A	2.0
7	☐	5000.000	4987.581	87724274.87	20.9286	A	1.2
8	☐			20529.69	0.0053	P	0.6

$$y = 0.0042 * x + 4.8482E-004$$

$$R = 1.0000$$

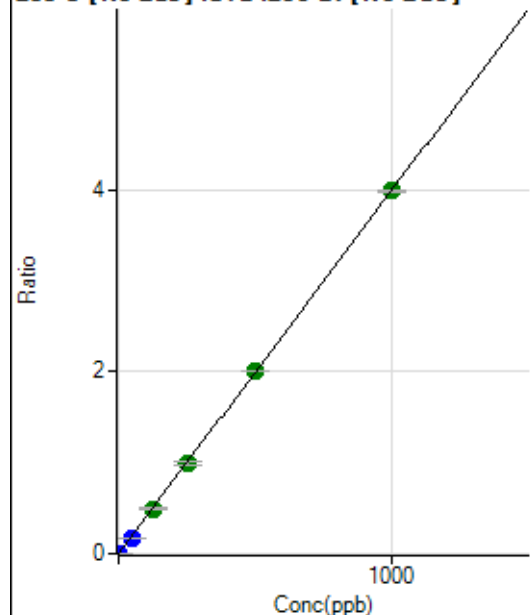
$$DL = 0.002801$$

$$BEC = 0.1155$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	100.
2	☐	1.000	0.887	14316.69	0.0035	P	0.1
3	☐	50.000	40.215	649775.30	0.1606	P	0.5
4	☐	125.000	124.437	2018470.54	0.4970	A	1.2
5	☐	250.000	249.040	4067234.91	0.9946	A	2.8
6	☐	500.000	502.836	8282357.51	2.0081	A	0.9
7	☐	1000.000	999.381	16729755.73	3.9911	A	0.9
8	☐			431.12	0.0001	P	7.5

$$y = 0.0040 * x + 8.5051E-007$$

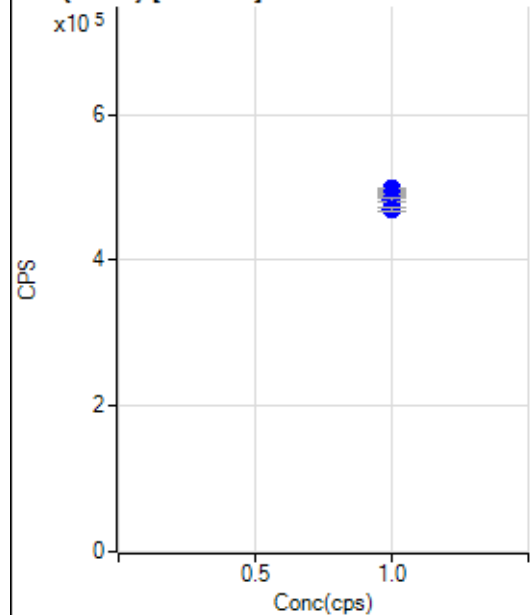
$$R = 0.9999$$

$$DL = 0.0006393$$

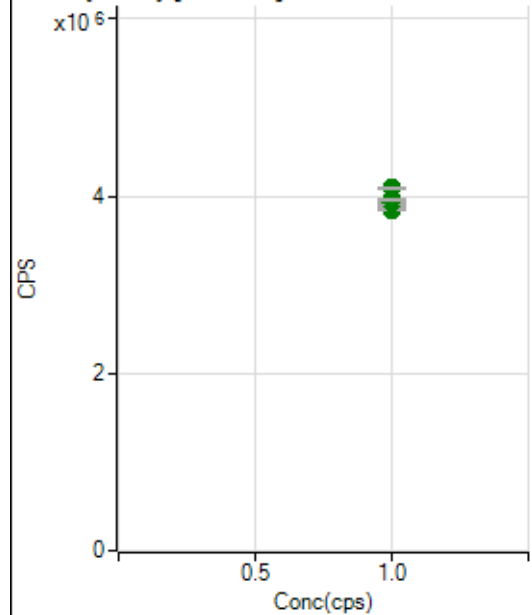
$$BEC = 0.000213$$

Weight: <None>

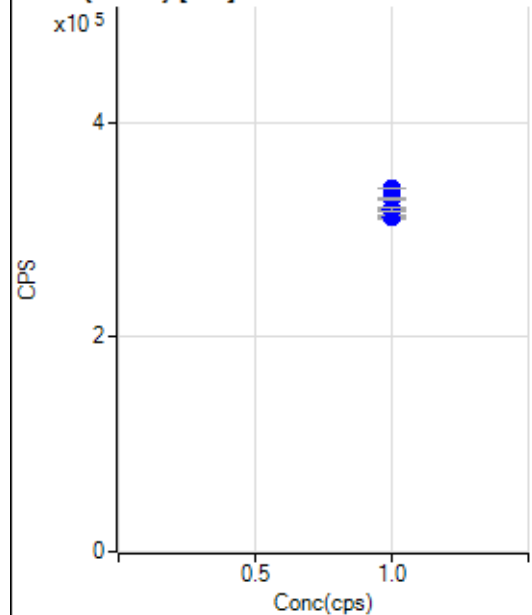
Min Conc: <None>

6 Li (ISTD) [No Gas]

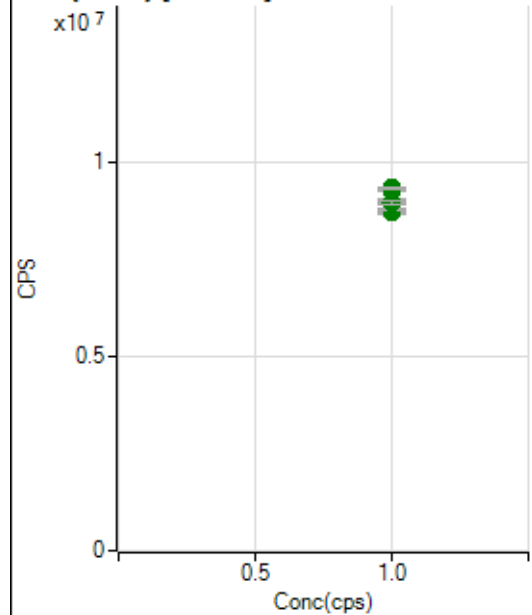
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		483219.33		P	0.8
2	☐	1.000		490352.35		P	0.5
3	☐	1.000		497693.48		P	0.3
4	☐	1.000		491847.86		P	0.9
5	☐	1.000		490724.79		P	0.8
6	☐	1.000		488622.40		P	0.5
7	☐	1.000		482831.12		P	1.6
8	☐	1.000		468827.26		P	1.2

45 Sc (ISTD) [No Gas]

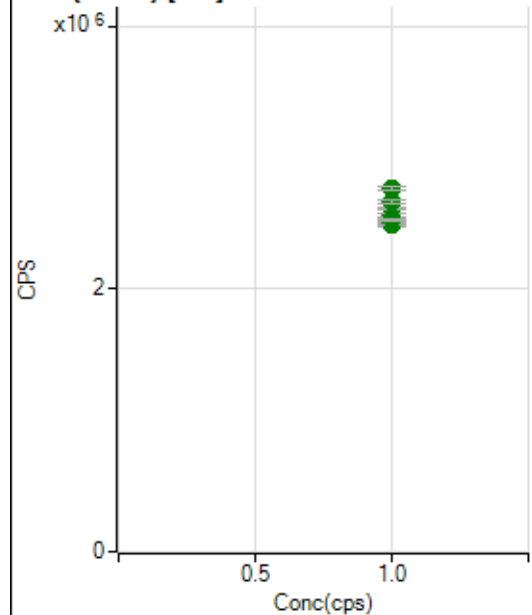
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3861333.41		A	0.5
2	☐	1.000		3844124.25		A	0.4
3	☐	1.000		3872927.65		A	2.1
4	☐	1.000		3887534.91		A	0.4
5	☐	1.000		3848977.75		A	0.8
6	☐	1.000		3931309.94		A	1.2
7	☐	1.000		3958039.32		A	0.2
8	☐	1.000		4090602.47		A	0.6

45 Sc (ISTD) [He]

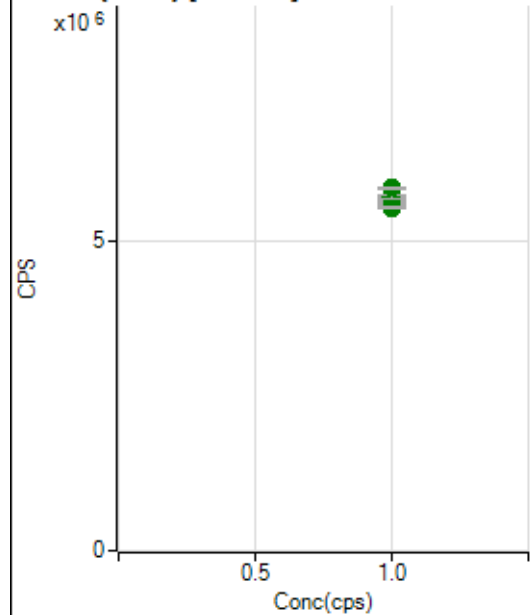
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		312963.20		P	0.2
2	☐	1.000		312624.58		P	0.7
3	☐	1.000		318172.43		P	0.3
4	☐	1.000		311428.25		P	1.0
5	☐	1.000		314157.55		P	0.1
6	☐	1.000		318736.15		P	1.3
7	☐	1.000		329039.18		P	0.2
8	☐	1.000		338216.55		P	0.1

89 Y (ISTD) [No Gas]

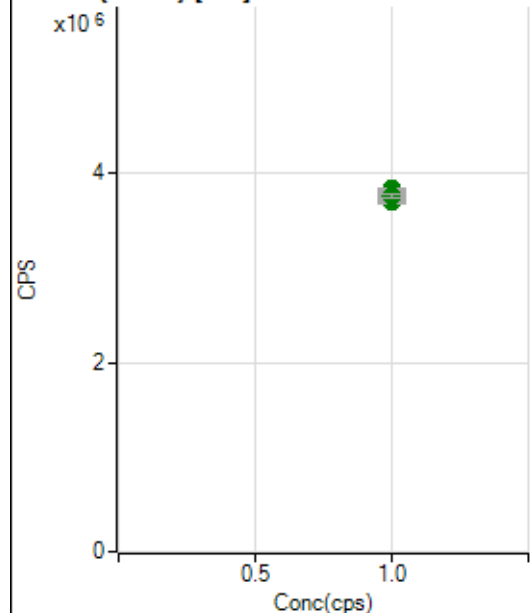
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8715152.23		A	1.2
2	☐	1.000		8740746.47		A	0.4
3	☐	1.000		8943434.73		A	0.4
4	☐	1.000		8791282.65		A	0.5
5	☐	1.000		8976239.73		A	1.6
6	☐	1.000		8975169.17		A	1.0
7	☐	1.000		9279679.79		A	0.9
8	☐	1.000		9339725.35		A	0.8

89 Y (ISTD) [He]

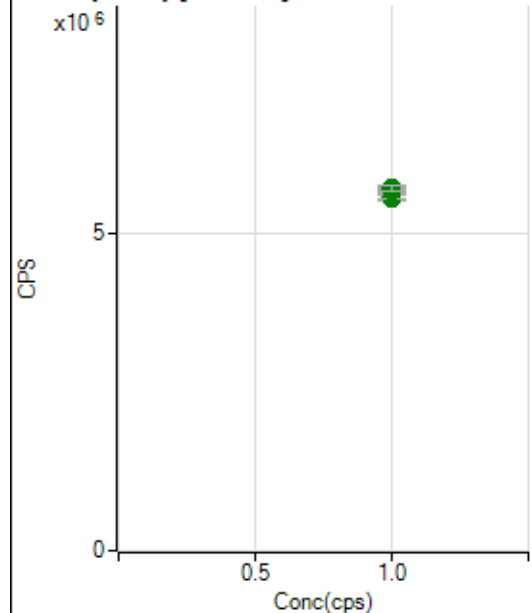
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2492640.97		A	0.8
2	☐	1.000		2511083.97		A	0.6
3	☐	1.000		2564152.47		A	0.8
4	☐	1.000		2509171.21		A	1.6
5	☐	1.000		2527896.79		A	1.0
6	☐	1.000		2616302.51		A	0.4
7	☐	1.000		2664355.33		A	1.0
8	☐	1.000		2763661.73		A	1.0

103 Rh (ISTD) [No Gas]

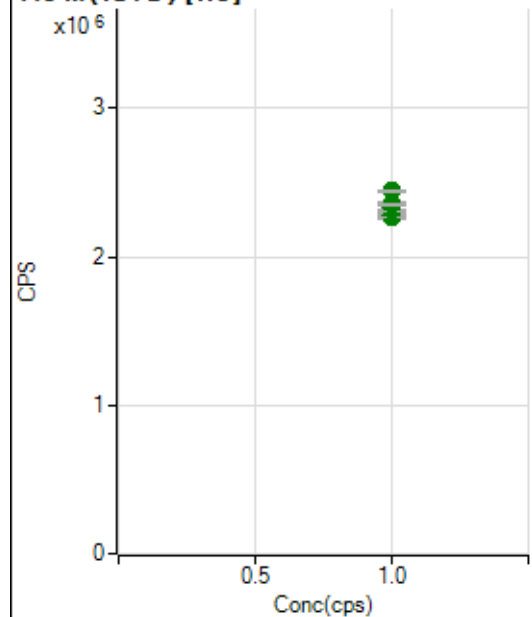
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5635342.76		A	1.1
2	☐	1.000		5697305.89		A	0.8
3	☐	1.000		5662631.16		A	0.9
4	☐	1.000		5718775.19		A	0.7
5	☐	1.000		5670005.96		A	0.9
6	☐	1.000		5708394.29		A	1.1
7	☐	1.000		5864357.83		A	0.5
8	☐	1.000		5541746.03		A	0.7

103 Rh (ISTD) [He]

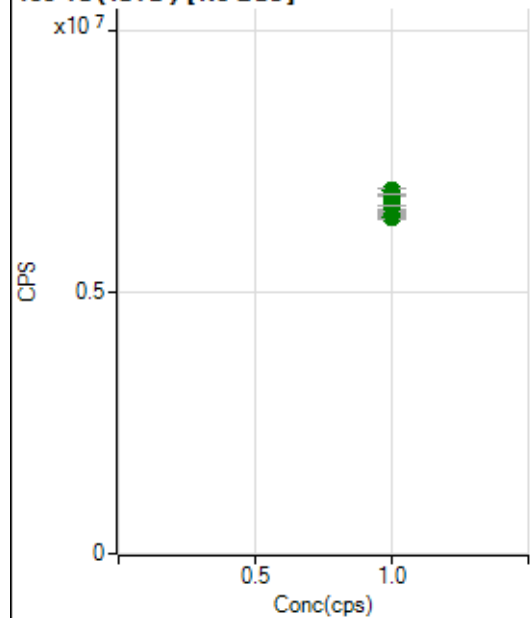
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3727183.73		A	0.9
2	☐	1.000		3733903.45		A	1.3
3	☐	1.000		3767782.90		A	0.6
4	☐	1.000		3690087.76		A	1.1
5	☐	1.000		3789170.18		A	0.6
6	☐	1.000		3800024.74		A	0.4
7	☐	1.000		3835728.76		A	0.8
8	☐	1.000		3756823.03		A	1.3

115 In (ISTD) [No Gas]

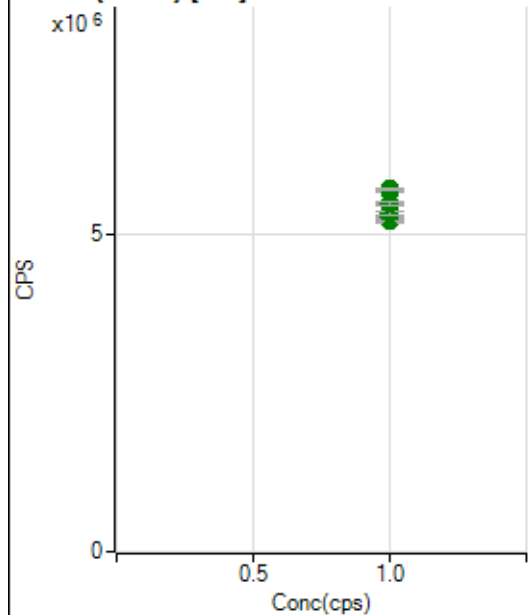
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5536882.21		A	0.3
2	☐	1.000		5564238.05		A	1.1
3	☐	1.000		5671723.14		A	0.7
4	☐	1.000		5695695.38		A	1.2
5	☐	1.000		5665883.79		A	0.6
6	☐	1.000		5676853.76		A	0.1
7	☐	1.000		5720217.38		A	1.4
8	☐	1.000		5708670.68		A	1.8

115 In (ISTD) [He]

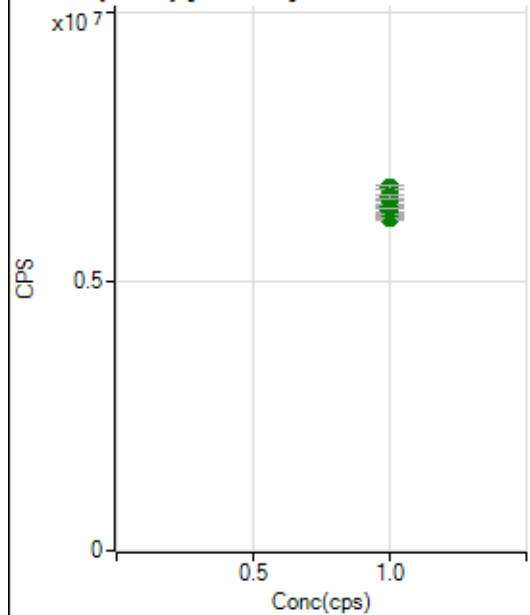
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2267630.54		A	1.2
2	☐	1.000		2309031.11		A	1.1
3	☐	1.000		2349282.67		A	0.5
4	☐	1.000		2286468.43		A	1.8
5	☐	1.000		2315469.74		A	0.6
6	☐	1.000		2338578.32		A	2.4
7	☐	1.000		2356869.33		A	0.6
8	☐	1.000		2444800.15		A	0.8

159 Tb (ISTD) [No Gas]

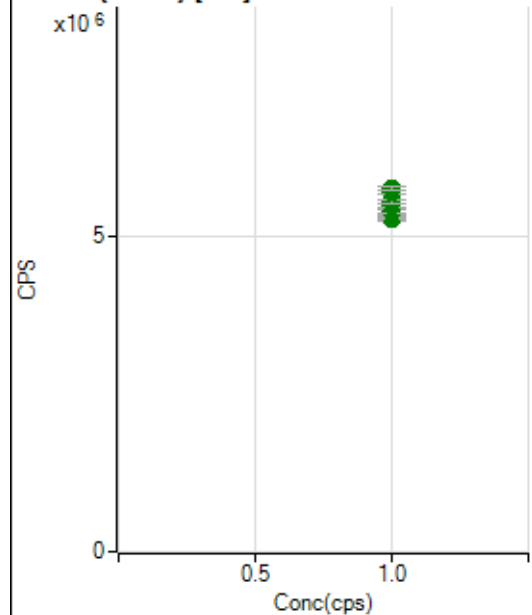
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6459738.58		A	0.7
2	☐	1.000		6427435.88		A	1.1
3	☐	1.000		6521890.39		A	0.7
4	☐	1.000		6556214.76		A	0.3
5	☐	1.000		6657084.76		A	0.2
6	☐	1.000		6831779.76		A	0.0
7	☐	1.000		6934515.03		A	1.6
8	☐	1.000		6877533.02		A	0.3

159 Tb (ISTD) [He]

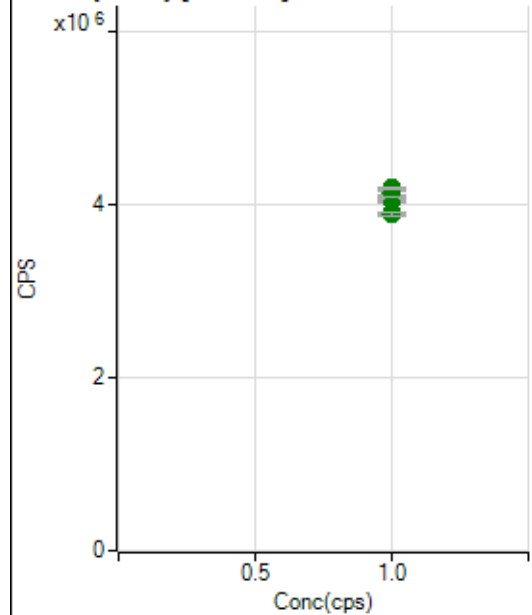
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5213897.11		A	0.9
2	☐	1.000		5281838.50		A	0.7
3	☐	1.000		5268018.74		A	1.4
4	☐	1.000		5324155.69		A	1.1
5	☐	1.000		5500803.39		A	0.9
6	☐	1.000		5491878.18		A	1.1
7	☐	1.000		5667042.42		A	0.3
8	☐	1.000		5722353.32		A	0.5

165 Ho (ISTD) [No Gas]

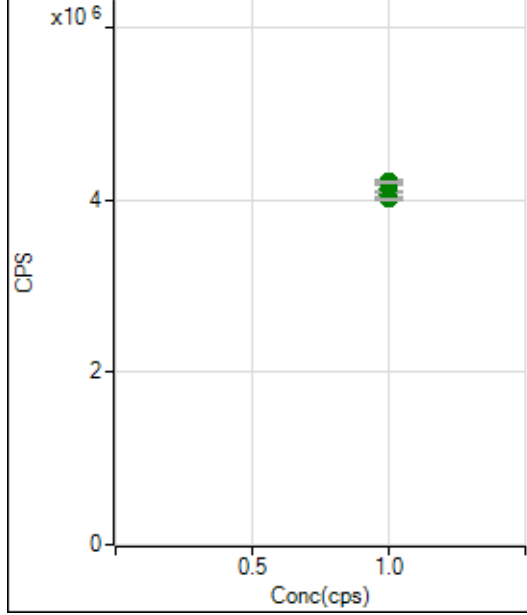
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6176183.17		A	1.1
2	☐	1.000		6235227.61		A	1.2
3	☐	1.000		6229813.79		A	1.4
4	☐	1.000		6311384.14		A	1.9
5	☐	1.000		6393450.53		A	0.8
6	☐	1.000		6514170.18		A	0.7
7	☐	1.000		6734163.58		A	1.0
8	☐	1.000		6555746.57		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5263828.01		A	1.5
2	☐	1.000		5305531.55		A	1.1
3	☐	1.000		5356435.96		A	2.3
4	☐	1.000		5396195.13		A	1.5
5	☐	1.000		5471118.95		A	1.0
6	☐	1.000		5539307.49		A	1.1
7	☐	1.000		5694353.04		A	1.1
8	☐	1.000		5745092.41		A	1.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3903103.24		A	0.7
2	☐	1.000		4042182.86		A	1.1
3	☐	1.000		4045908.24		A	0.7
4	☐	1.000		4061898.73		A	1.1
5	☐	1.000		4089904.84		A	0.8
6	☐	1.000		4124473.55		A	1.3
7	☐	1.000		4191869.73		A	0.8
8	☐	1.000		3891094.70		A	1.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4041988.65		A	1.8
2	☐	1.000		4091091.01		A	0.3
3	☐	1.000		4140311.47		A	1.4
4	☐	1.000		4062654.94		A	0.9
5	☐	1.000		4207208.16		A	0.6
6	☐	1.000		4207631.36		A	1.8
7	☐	1.000		4214651.92		A	0.5
8	☐	1.000		4013018.27		A	0.6

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7072225-MS.b
Acq. Date-Time 2025-07-22 14:06:48
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		5369	53687.35			0.512	5.000
24		153390	1533899.69			0.696	5.000
25		17018	170175.90			0.344	5.000
26		19730	197301.37			0.679	5.000
59		83772	837718.19			0.488	5.000
113		8309	83089.39			0.139	5.000
115		109401	1094008.05			1.225	5.000
206		18057	180573.39			0.548	5.000
207		15801	158006.47			0.631	5.000
208		37959	379586.11			0.742	5.000
220		0	3.40			42.111	

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

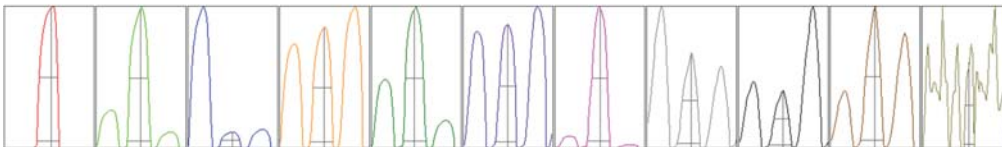
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	5375	5398	5339	5391	5341
24	152473	152629	152972	155055	153820
25	16929	17004	17015	17060	17080
26	19527	19718	19758	19748	19901
59	83179	84318	83737	83727	83898
113	8310	8307	8309	8326	8293
115	110728	107417	110542	108974	109342
206	17968	17937	18116	18162	18103
207	15725	15682	15821	15841	15934
208	37637	37721	37988	38135	38313

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	9294.31	9.10	8.90 - 9.10	
24	263223.19	24.00	23.90 - 24.10	
25	29414.74	25.00	24.90 - 25.10	
26	34175.74	26.00	25.90 - 26.10	
59	146481.26	58.95	58.90 - 59.10	
113	16030.75	113.00	112.90 - 113.10	
115	212276.19	115.05	114.90 - 115.10	
206	37544.96	206.00	205.90 - 206.10	
207	32555.02	207.00	206.90 - 207.10	
208	79086.98	208.00	207.90 - 208.10	
220	0.45	220.10	-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.60	0.738	0.900	
24	0.62	0.781	0.900	
25	0.61	0.747	0.900	
26	0.61	0.773	0.900	
59	0.59	0.775	0.900	
113	0.53	0.719	0.900	
115	0.51	0.758	0.900	
206	0.50	0.769	0.900	
207	0.50	0.771	0.900	
208	0.50	0.777	0.900	
220	0.28	0.343		

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	8.0 V	Deflect	14.0 V
Extract 2	-155.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-75 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	190 V		

QP Parameters

Mass Gain	138	Axis Gain	0.9973	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.17		

Hardware Settings

Torch

Torch H	-1.8 mm	Torch V	0.3 mm

EM

Discriminator	4.7 mV	Analog HV	2319 V	Pulse HV	1152 V

[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		24968	249684.85			0.430	
89		76334	763335.45			1.139	
205		25761	257612.91			1.357	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	25111	25052	24858	24899	24924
89	77698	76112	75394	76557	75907
205	26260	25962	25374	25627	25582

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	9.4 V	Deflect	3.8 V

US EPA Tune Check Report

Extract 2	-180.0 V	Cell Entrance	-40 V	Plate Bias	-60 V
Omega Bias	-85 V	Cell Exit	-60 V		
Cell Parameters					
Use Gas	Yes	3rd Gas Flow	---	Energy Discrimination	5.0 V
He Flow	3.9 mL/min	OctP Bias	-18.0 V		
H2 Flow	---	OctP RF	200 V		
QP Parameters					
Mass Gain	138	Axis Gain	0.9973	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.17		
Hardware Settings					
Torch					
Torch H	-1.8 mm	Torch V	0.3 mm		
EM					
Discriminator	4.7 mV	Analog HV	2319 V	Pulse HV	1152 V

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:42:07 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	-0.02	0.13	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	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	-0.02	0.05	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.98	0.45	-1.42	0.00	N/A	ppb
Cadmium	111-1	0.07	0.03	-0.10	0.00	N/A	ppb
Calcium	43-1	0.38	0.73	-1.11	0.00	N/A	ppb
Calcium	44-1	-0.91	0.78	0.13	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.02	0.01	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	0.07	-0.01	-0.06	0.00	N/A	ppb
Iron	57-2	-0.68	0.84	-0.16	0.00	N/A	ppb
Iron	54-2	0.27	-0.33	0.07	0.00	N/A	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:42:07 DataFile Name : 004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.04	0.10	-0.07	0.00	N/A	ppb
Manganese	55-2	-0.03	0.02	0.01	0.00	N/A	ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.02	0.02	0.00	N/A	ppb
Molybdenum	98-1	0.01	-0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.04	0.00	0.00	N/A	ppb
Phosphorus	31-2	-133.51	-136.75	-146.24	-138.84		ppb
Potassium	39-2	-1.20	-0.75	1.95	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.23	0.16	-0.39	0.00	N/A	ppb
Selenium	77-2	0.00	0.27	-0.26	0.00	N/A	ppb
Selenium	78-2	0.30	-0.33	0.03	0.00	N/A	ppb
Silicon	28-1	-0.28	0.09	0.19	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	0.05	0.05	-0.10	0.00	N/A	ppb
Strontium	86-1	0.03	-0.02	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-341.27	-186.92	-271.24	-266.47		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.02	0.02	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	0.01	0.01	0.00	N/A	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:42:07 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	0.00	-0.01	0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	N/A	ppb
Zirconium	91-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:48:42 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.76	18.81	19.70	19.09	2.78	ppb
Antimony	121-1	1.97	1.95	1.98	1.96	0.60	ppb
Arsenic	75-2	1.24	1.18	1.21	1.21	2.31	ppb
Barium	135-1	9.54	9.66	9.43	9.54	1.18	ppb
Barium	137-1	9.73	9.90	9.78	9.80	0.91	ppb
Beryllium	9-1	1.29	1.19	1.23	1.24	4.40	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.30	1.14	1.17	1.20	7.08	ppb
Cadmium	106-1	2.81	1.96	0.37	1.71	72.18	ppb
Cadmium	111-1	1.19	0.98	0.96	1.04	12.00	ppb
Calcium	43-1	491.36	482.96	471.00	481.77	2.12	ppb
Calcium	44-1	478.55	481.02	480.77	480.11	0.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.06	2.10	1.92	2.03	4.63	ppb
Cobalt	59-2	1.08	1.04	1.09	1.07	2.70	ppb
Copper	63-2	1.59	1.67	1.54	1.60	4.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				102		%
Iron	56-2	47.68	48.36	48.26	48.10	0.76	ppb
Iron	57-2	47.30	52.96	52.73	50.99	6.28	ppb
Iron	54-2	49.02	50.53	49.20	49.58	1.66	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:48:42 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.75	0.76	0.76	0.76	0.49	ppb
Lead	207-1	0.75	0.80	0.83	0.79	4.60	ppb
Lead	208-1	0.82	0.83	0.84	0.83	0.84	ppb
Lithium	6-1				101		%
Magnesium	24-2	458.22	463.16	466.06	462.48	0.86	ppb
Manganese	55-2	1.09	1.01	1.13	1.08	5.88	ppb
Molybdenum	94-1	5.71	5.97	5.85	5.84	2.22	ppb
Molybdenum	95-1	4.82	4.87	4.78	4.82	0.87	ppb
Molybdenum	96-1	4.95	5.13	5.02	5.04	1.77	ppb
Molybdenum	97-1	4.84	4.93	5.05	4.94	2.11	ppb
Molybdenum	98-1	4.91	4.97	4.82	4.90	1.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.05	1.14	1.07	5.11	ppb
Phosphorus	31-2	129.06	142.76	144.69	138.84	6.14	ppb
Potassium	39-2	460.35	469.64	468.01	466.00	1.06	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	6.01	6.37	6.00	6.12	3.41	ppb
Selenium	77-2	5.98	4.74	4.74	5.15	13.97	ppb
Selenium	78-2	3.48	4.71	3.40	3.86	19.09	ppb
Silicon	28-1	0.50	0.11	0.08	0.23	100.36	ppb
Silver	107-1	1.08	1.10	1.05	1.08	2.22	ppb
Silver	109-1	1.09	1.08	1.09	1.09	0.38	ppb
Sodium	23-2	465.96	463.73	462.87	464.19	0.34	ppb
Strontium	86-1	0.97	1.01	1.06	1.01	4.33	ppb
Strontium	88-1	0.98	0.98	0.97	0.98	0.33	ppb
Sulfur	34-1	296.05	300.35	203.02	266.47	20.64	ppb
Terbium	159-1				99		%
Terbium	159-2				101		%
Thallium	203-1	0.91	0.93	0.94	0.92	1.65	ppb
Thallium	205-1	0.96	0.93	0.93	0.94	2.03	ppb
Tin	118-1	4.95	4.95	4.97	4.95	0.30	ppb
Titanium	47-1	4.85	5.01	5.15	5.00	2.95	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:48:42 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.89	0.89	0.89	0.89	0.07	ppb
Vanadium	51-2	4.97	5.05	5.00	5.00	0.77	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	4.78	5.23	5.12	5.04	4.64	ppb
Zirconium	90-1	0.99	1.03	0.98	1.00	2.32	ppb
Zirconium	91-1	1.05	1.04	1.09	1.06	2.43	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:51:58 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	885.60	872.59	875.17	877.79	0.78	ppb
Antimony	121-1	44.10	44.27	44.77	44.38	0.78	ppb
Arsenic	75-2	51.44	50.96	49.97	50.79	1.47	ppb
Barium	135-1	213.92	218.14	219.35	217.14	1.31	ppb
Barium	137-1	217.51	218.38	222.48	219.45	1.21	ppb
Beryllium	9-1	52.69	52.64	52.66	52.66	0.05	ppb
Bismuth	209-1				104		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	50.21	52.32	54.64	52.39	4.24	ppb
Cadmium	106-1	52.21	54.12	55.34	53.89	2.92	ppb
Cadmium	111-1	50.31	51.25	51.64	51.07	1.35	ppb
Calcium	43-1	4389.27	4382.29	4532.50	4434.69	1.91	ppb
Calcium	44-1	4814.91	4731.77	5072.21	4872.96	3.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	45.78	45.39	45.19	45.45	0.66	ppb
Cobalt	59-2	45.43	45.25	44.91	45.20	0.58	ppb
Copper	63-2	528.16	505.24	516.51	516.64	2.22	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				102		%
Indium	115-1				102		%
Indium	115-2				104		%
Iron	56-2	2421.40	2394.48	2388.37	2401.42	0.73	ppb
Iron	57-2	2208.25	2214.97	2195.36	2206.19	0.45	ppb
Iron	54-2	2256.84	2270.18	2238.07	2255.03	0.72	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:51:58 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	212.56	212.37	213.26	212.73	0.22	ppb
Lead	207-1	205.92	204.47	206.80	205.73	0.57	ppb
Lead	208-1	229.43	232.08	232.16	231.23	0.67	ppb
Lithium	6-1				103		%
Magnesium	24-2	4958.37	5067.98	4937.33	4987.90	1.41	ppb
Manganese	55-2	448.79	438.56	440.83	442.73	1.21	ppb
Molybdenum	94-1	434.30	436.53	441.42	437.42	0.83	ppb
Molybdenum	95-1	493.43	485.34	502.12	493.63	1.70	ppb
Molybdenum	96-1	488.09	501.24	502.30	497.21	1.59	ppb
Molybdenum	97-1	433.00	434.63	437.17	434.93	0.48	ppb
Molybdenum	98-1	487.42	488.11	500.03	491.85	1.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.83	49.35	49.37	49.52	0.55	ppb
Phosphorus	31-2	911.85	925.49	941.93	926.42	1.63	ppb
Potassium	39-2	2158.48	2128.13	2141.44	2142.68	0.71	ppb
Rhodium	103-1				100		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	52.40	52.23	52.56	52.40	0.32	ppb
Selenium	77-2	56.60	50.55	45.91	51.02	10.50	ppb
Selenium	78-2	51.94	53.49	53.37	52.93	1.62	ppb
Silicon	28-1	57.49	58.45	61.93	59.29	3.94	ppb
Silver	107-1	45.79	46.13	46.82	46.25	1.14	ppb
Silver	109-1	44.58	45.25	46.06	45.30	1.63	ppb
Sodium	23-2	4884.26	4964.70	4909.20	4919.39	0.84	ppb
Strontium	86-1	43.79	45.19	44.76	44.58	1.61	ppb
Strontium	88-1	43.08	43.33	43.79	43.40	0.83	ppb
Sulfur	34-1	1129.56	732.62	1318.98	1060.38	28.22	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	42.11	42.12	42.48	42.24	0.50	ppb
Thallium	205-1	41.52	41.56	41.79	41.62	0.36	ppb
Tin	118-1	44.32	44.86	45.05	44.74	0.85	ppb
Titanium	47-1	434.66	435.87	449.62	440.05	1.89	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:51:58 DataFile Name : 007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	40.21	40.00	40.43	40.21	0.54	ppb
Vanadium	51-2	44.94	45.01	44.37	44.77	0.78	ppb
Yttrium	89-1				103		%
Yttrium	89-2				103		%
Zinc	66-2	470.07	461.62	459.62	463.77	1.20	ppb
Zirconium	90-1	43.04	43.00	43.85	43.30	1.10	ppb
Zirconium	91-1	44.17	44.58	45.26	44.67	1.23	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:55:08 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2202.37	2184.51	2193.96	2193.61	0.41	ppb
Antimony	121-1	110.95	112.02	111.73	111.57	0.49	ppb
Arsenic	75-2	130.05	126.01	124.05	126.70	2.41	ppb
Barium	135-1	535.80	548.57	537.84	540.74	1.27	ppb
Barium	137-1	544.42	547.07	546.97	546.15	0.28	ppb
Beryllium	9-1	128.39	130.00	131.33	129.91	1.13	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	132.32	130.68	132.53	131.85	0.77	ppb
Cadmium	106-1	132.97	129.20	127.76	129.98	2.07	ppb
Cadmium	111-1	125.83	127.14	127.93	126.97	0.84	ppb
Calcium	43-1	11013.10	10998.88	10923.00	10978.33	0.44	ppb
Calcium	44-1	11843.85	11897.91	12045.14	11928.97	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	110.99	112.17	115.01	112.72	1.83	ppb
Cobalt	59-2	111.21	111.18	113.28	111.89	1.08	ppb
Copper	63-2	1289.67	1293.68	1325.11	1302.82	1.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	6121.05	6118.93	6206.77	6148.92	0.81	ppb
Iron	57-2	5562.01	5516.19	5739.37	5605.86	2.10	ppb
Iron	54-2	5688.22	5603.50	5600.40	5630.71	0.88	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:55:08 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	613.52	608.11	620.95	614.19	1.05	ppb
Lead	207-1	632.33	620.73	619.58	624.21	1.13	ppb
Lead	208-1	613.40	618.86	623.68	618.65	0.83	ppb
Lithium	6-1				102		%
Magnesium	24-2	12262.47	12083.57	12361.72	12235.92	1.15	ppb
Manganese	55-2	1278.26	1289.36	1277.70	1281.77	0.51	ppb
Molybdenum	94-1	1247.91	1271.03	1244.05	1254.33	1.16	ppb
Molybdenum	95-1	1246.26	1280.21	1232.87	1253.11	1.95	ppb
Molybdenum	96-1	1261.58	1279.38	1260.43	1267.13	0.84	ppb
Molybdenum	97-1	1272.95	1264.00	1256.00	1264.32	0.67	ppb
Molybdenum	98-1	1274.30	1255.71	1242.83	1257.61	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.76	123.94	124.85	124.52	0.40	ppb
Phosphorus	31-2	2477.20	2517.28	2554.59	2516.35	1.54	ppb
Potassium	39-2	5900.58	5804.13	5932.39	5879.04	1.14	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	82-1	131.47	134.30	132.25	132.67	1.10	ppb
Selenium	77-2	139.39	131.05	122.35	130.93	6.51	ppb
Selenium	78-2	132.44	130.68	132.36	131.83	0.75	ppb
Silicon	28-1	139.31	134.31	147.24	140.29	4.65	ppb
Silver	107-1	115.23	114.95	115.14	115.11	0.12	ppb
Silver	109-1	112.75	113.16	112.13	112.68	0.46	ppb
Sodium	23-2	12127.19	11985.69	12314.97	12142.62	1.36	ppb
Strontium	86-1	113.11	113.67	114.45	113.74	0.59	ppb
Strontium	88-1	124.41	126.17	125.03	125.20	0.72	ppb
Sulfur	34-1	2580.42	2525.09	2352.80	2486.10	4.78	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	104.96	105.74	107.17	105.96	1.06	ppb
Thallium	205-1	102.58	103.03	105.42	103.68	1.47	ppb
Tin	118-1	111.11	112.82	111.34	111.76	0.83	ppb
Titanium	47-1	1089.18	1092.08	1101.07	1094.11	0.57	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:55:08 DataFile Name : 008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	125.12	122.69	125.50	124.44	1.22	ppb
Vanadium	51-2	112.94	112.76	115.14	113.62	1.17	ppb
Yttrium	89-1				101		%
Yttrium	89-2				101		%
Zinc	66-2	1155.53	1146.00	1169.23	1156.92	1.01	ppb
Zirconium	90-1	109.58	110.66	108.70	109.65	0.90	ppb
Zirconium	91-1	113.72	114.28	115.00	114.33	0.56	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:58:06 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4275.26	4233.05	4213.08	4240.46	0.75	ppb
Antimony	121-1	218.05	222.67	221.99	220.90	1.13	ppb
Arsenic	75-2	255.49	252.65	254.59	254.24	0.57	ppb
Barium	135-1	1249.99	1276.16	1261.37	1262.51	1.04	ppb
Barium	137-1	1242.28	1283.98	1268.07	1264.78	1.66	ppb
Beryllium	9-1	253.57	259.11	256.30	256.33	1.08	ppb
Bismuth	209-1				105		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	252.36	260.18	251.94	254.83	1.82	ppb
Cadmium	106-1	254.40	260.07	257.13	257.20	1.10	ppb
Cadmium	111-1	248.56	249.96	247.79	248.77	0.44	ppb
Calcium	43-1	21730.89	22123.82	22416.69	22090.47	1.56	ppb
Calcium	44-1	23725.47	24018.59	24023.21	23922.42	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	225.81	223.52	224.12	224.49	0.53	ppb
Cobalt	59-2	224.82	222.03	222.28	223.05	0.69	ppb
Copper	63-2	2564.74	2551.35	2541.73	2552.61	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	12238.22	12035.48	12091.91	12121.87	0.86	ppb
Iron	57-2	10981.81	10900.32	11018.30	10966.81	0.55	ppb
Iron	54-2	12222.04	12108.13	12271.22	12200.46	0.69	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:58:06 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1212.07	1253.68	1265.47	1243.74	2.26	ppb
Lead	207-1	1214.42	1259.71	1287.14	1253.76	2.93	ppb
Lead	208-1	1222.71	1255.65	1268.82	1249.06	1.90	ppb
Lithium	6-1				102		%
Magnesium	24-2	24312.64	24202.36	24951.33	24488.77	1.65	ppb
Manganese	55-2	2516.60	2503.16	2515.69	2511.82	0.30	ppb
Molybdenum	94-1	2415.42	2544.02	2456.87	2472.11	2.66	ppb
Molybdenum	95-1	2431.55	2533.65	2514.04	2493.08	2.17	ppb
Molybdenum	96-1	2450.40	2540.10	2479.62	2490.04	1.84	ppb
Molybdenum	97-1	2454.22	2497.72	2470.89	2474.27	0.89	ppb
Molybdenum	98-1	2465.02	2549.29	2480.58	2498.30	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	247.18	245.58	243.64	245.47	0.72	ppb
Phosphorus	31-2	5078.19	5014.79	5043.22	5045.40	0.63	ppb
Potassium	39-2	11746.23	11534.81	11553.11	11611.38	1.01	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	247.57	262.53	259.05	256.39	3.05	ppb
Selenium	77-2	260.85	249.52	259.35	256.57	2.40	ppb
Selenium	78-2	260.41	255.71	259.25	258.46	0.95	ppb
Silicon	28-1	264.61	266.36	271.44	267.47	1.33	ppb
Silver	107-1	251.84	257.58	259.26	256.22	1.52	ppb
Silver	109-1	252.60	250.68	253.88	252.39	0.64	ppb
Sodium	23-2	24392.88	24187.13	24611.11	24397.04	0.87	ppb
Strontium	86-1	216.38	227.97	224.51	222.95	2.67	ppb
Strontium	88-1	245.47	254.84	250.54	250.29	1.87	ppb
Sulfur	34-1	4941.44	5107.89	5046.90	5032.08	1.67	ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	206.50	210.43	214.80	210.57	1.97	ppb
Thallium	205-1	239.84	250.06	252.10	247.33	2.66	ppb
Tin	118-1	218.95	219.92	220.81	219.89	0.42	ppb
Titanium	47-1	2530.06	2533.94	2525.35	2529.78	0.17	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:58:06 DataFile Name : 009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	242.64	248.18	256.29	249.04	2.76	ppb
Vanadium	51-2	225.05	223.69	221.67	223.47	0.76	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	2540.18	2601.93	2603.04	2581.72	1.39	ppb
Zirconium	90-1	242.87	254.97	247.53	248.46	2.46	ppb
Zirconium	91-1	217.34	227.64	225.33	223.44	2.42	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:00:58 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9791.87	9467.08	9482.46	9580.47	1.91	ppb
Antimony	121-1	504.46	513.24	512.62	510.11	0.96	ppb
Arsenic	75-2	499.61	495.57	502.48	499.22	0.70	ppb
Barium	135-1	2493.16	2507.93	2532.64	2511.24	0.79	ppb
Barium	137-1	2442.64	2519.46	2505.03	2489.04	1.64	ppb
Beryllium	9-1	501.29	506.20	507.47	504.98	0.65	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	506.30	513.13	498.35	505.93	1.46	ppb
Cadmium	106-1	492.87	507.96	507.52	502.78	1.71	ppb
Cadmium	111-1	485.35	489.62	490.69	488.55	0.58	ppb
Calcium	43-1	42740.69	44508.45	43629.90	43626.35	2.03	ppb
Calcium	44-1	47403.76	48631.06	47859.58	47964.80	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	513.81	502.74	498.89	505.15	1.53	ppb
Cobalt	59-2	526.92	510.08	490.99	509.33	3.53	ppb
Copper	63-2	5047.35	5045.20	5193.80	5095.45	1.67	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				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	25100.69	23240.87	23624.40	23988.65	4.09	ppb
Iron	57-2	25200.40	24228.41	23798.20	24409.00	2.94	ppb
Iron	54-2	25169.55	24129.25	24607.02	24635.27	2.11	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:00:58 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2497.02	2608.69	2515.48	2540.40	2.36	ppb
Lead	207-1	2528.05	2577.97	2490.91	2532.31	1.73	ppb
Lead	208-1	2496.19	2587.91	2502.22	2528.77	2.03	ppb
Lithium	6-1				101		%
Magnesium	24-2	48268.01	47641.38	47878.87	47929.42	0.66	ppb
Manganese	55-2	5261.89	4884.20	4949.39	5031.83	4.01	ppb
Molybdenum	94-1	5038.27	5044.77	5005.02	5029.36	0.42	ppb
Molybdenum	95-1	5058.12	5067.24	5077.01	5067.46	0.19	ppb
Molybdenum	96-1	5153.29	5001.85	5061.65	5072.26	1.50	ppb
Molybdenum	97-1	5058.78	4984.10	5061.20	5034.69	0.87	ppb
Molybdenum	98-1	4962.83	5029.81	4945.88	4979.51	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	520.67	513.28	494.29	509.41	2.67	ppb
Phosphorus	31-2	10620.64	10105.54	9890.60	10205.59	3.68	ppb
Potassium	39-2	23634.73	23304.40	22730.72	23223.28	1.97	ppb
Rhodium	103-1				101		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	82-1	516.89	521.60	509.46	515.98	1.19	ppb
Selenium	77-2	519.26	505.36	498.70	507.77	2.07	ppb
Selenium	78-2	480.43	511.90	505.18	499.17	3.32	ppb
Silicon	28-1	504.27	529.06	517.48	516.94	2.40	ppb
Silver	107-1	506.01	500.90	503.74	503.55	0.51	ppb
Silver	109-1	502.70	512.23	500.43	505.12	1.24	ppb
Sodium	23-2	48393.07	48229.83	48363.49	48328.80	0.18	ppb
Strontium	86-1	449.18	453.81	447.57	450.19	0.72	ppb
Strontium	88-1	499.33	508.17	500.79	502.77	0.94	ppb
Sulfur	34-1	9516.98	9927.09	9448.02	9630.69	2.69	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	505.84	515.93	505.87	509.21	1.14	ppb
Thallium	205-1	494.82	517.29	507.31	506.48	2.22	ppb
Tin	118-1	495.35	509.28	513.36	506.00	1.87	ppb
Titanium	47-1	4910.82	5071.54	4942.23	4974.86	1.71	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:00:58 DataFile Name : 010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	497.98	506.57	503.96	502.84	0.88	ppb
Vanadium	51-2	507.04	497.66	501.45	502.05	0.94	ppb
Yttrium	89-1				103		%
Yttrium	89-2				105		%
Zinc	66-2	5004.16	5114.61	5265.44	5128.07	2.56	ppb
Zirconium	90-1	501.04	501.53	501.24	501.27	0.05	ppb
Zirconium	91-1	453.82	458.01	452.14	454.66	0.66	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:03:44 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19195.52	18553.99	18944.34	18897.95	1.71	ppb
Antimony	121-1	993.12	1004.79	1014.63	1004.18	1.07	ppb
Arsenic	75-2	985.80	1008.74	1002.69	999.08	1.19	ppb
Barium	135-1	4983.70	4945.24	5081.34	5003.43	1.40	ppb
Barium	137-1	5040.76	4935.69	5063.06	5013.17	1.36	ppb
Beryllium	9-1	971.81	997.47	1016.26	995.18	2.24	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	993.64	983.35	1007.57	994.85	1.22	ppb
Cadmium	106-1	989.41	996.68	1001.89	995.99	0.63	ppb
Cadmium	111-1	953.88	1088.43	974.89	1005.73	7.20	ppb
Calcium	43-1	95823.87	98580.34	100153.73	98185.98	2.23	ppb
Calcium	44-1	94825.87	97550.36	96521.37	96299.20	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1007.89	1012.94	995.87	1005.57	0.87	ppb
Cobalt	59-2	1011.50	992.73	1007.63	1003.95	0.99	ppb
Copper	63-2	9813.98	9959.92	10021.17	9931.69	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				109		%
Holmium	165-2				108		%
Indium	115-1				103		%
Indium	115-2				104		%
Iron	56-2	47499.79	46726.22	46985.26	47070.42	0.84	ppb
Iron	57-2	46808.25	46950.70	47241.57	47000.17	0.47	ppb
Iron	54-2	48249.59	47787.53	48032.77	48023.30	0.48	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:03:44 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4929.61	4997.26	5026.87	4984.58	1.00	ppb
Lead	207-1	4948.26	4956.75	5050.64	4985.22	1.14	ppb
Lead	208-1	4926.90	4989.91	5045.93	4987.58	1.19	ppb
Lithium	6-1				100		%
Magnesium	24-2	93984.49	93361.77	96097.21	94481.16	1.52	ppb
Manganese	55-2	9929.57	9965.50	10045.00	9980.02	0.59	ppb
Molybdenum	94-1	9841.32	10021.34	10121.98	9994.88	1.42	ppb
Molybdenum	95-1	9787.83	9962.57	10153.39	9967.93	1.83	ppb
Molybdenum	96-1	9809.35	9921.58	10162.14	9964.36	1.81	ppb
Molybdenum	97-1	9929.40	9876.86	10165.39	9990.55	1.54	ppb
Molybdenum	98-1	9805.79	9985.48	10239.11	10010.13	2.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1000.69	989.76	999.09	996.51	0.59	ppb
Phosphorus	31-2	20087.52	19750.50	19824.44	19887.49	0.89	ppb
Potassium	39-2	45542.58	45656.12	45740.49	45646.39	0.22	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	976.14	988.53	1003.31	989.33	1.38	ppb
Selenium	77-2	986.25	1007.17	987.61	993.68	1.18	ppb
Selenium	78-2	979.65	1014.94	997.33	997.31	1.77	ppb
Silicon	28-1	971.08	986.10	997.47	984.89	1.34	ppb
Silver	107-1	1011.69	988.61	993.97	998.09	1.21	ppb
Silver	109-1	988.99	985.44	1021.43	998.62	1.99	ppb
Sodium	23-2	93738.28	93489.52	95169.41	94132.40	0.96	ppb
Strontium	86-1	1019.54	1031.74	1048.76	1033.35	1.42	ppb
Strontium	88-1	1000.45	994.89	1001.21	998.85	0.35	ppb
Sulfur	34-1	19943.76	20420.79	20161.51	20175.35	1.18	ppb
Terbium	159-1				107		%
Terbium	159-2				109		%
Thallium	203-1	992.62	1006.32	1025.11	1008.02	1.62	ppb
Thallium	205-1	985.42	1003.85	1012.26	1000.51	1.37	ppb
Tin	118-1	1014.46	1000.81	1004.07	1006.45	0.71	ppb
Titanium	47-1	9753.77	10242.10	10086.95	10027.61	2.49	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:03:44 DataFile Name : 011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	989.45	1004.22	1004.47	999.38	0.86	ppb
Vanadium	51-2	996.92	1013.51	1011.45	1007.29	0.90	ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	10047.91	9893.78	9845.26	9928.98	1.07	ppb
Zirconium	90-1	984.41	1005.37	1016.23	1002.01	1.61	ppb
Zirconium	91-1	1028.25	1030.52	1033.97	1030.91	0.28	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:06:30 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100229.52	100097.09	100601.05	100309.22	0.26	ppb
Antimony	121-1	0.66	0.71	0.69	0.68	3.28	ppb
Arsenic	75-2	1.11	1.51	1.38	1.33	15.27	ppb
Barium	135-1	2.42	2.41	2.49	2.44	1.82	ppb
Barium	137-1	2.49	2.46	2.33	2.43	3.46	ppb
Beryllium	9-1	-0.03	-0.06	-0.09	-0.06		ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.00	0.81	1.00	0.94	11.55	ppb
Cadmium	106-1	1.40	-0.01	0.71	0.70	100.33	ppb
Cadmium	111-1	0.58	0.46	0.49	0.51	11.73	ppb
Calcium	43-1	500580.27	499293.86	503693.94	501189.36	0.45	ppb
Calcium	44-1	495396.46	497255.15	510387.77	501013.12	1.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.59	4.66	4.71	4.65	1.32	ppb
Cobalt	59-2	1.62	1.70	1.67	1.66	2.45	ppb
Copper	63-2	0.84	0.78	0.85	0.82	4.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				109		%
Indium	115-1				103		%
Indium	115-2				108		%
Iron	56-2	249283.44	251041.42	251803.55	250709.47	0.52	ppb
Iron	57-2	249979.22	249677.51	252607.57	250754.77	0.64	ppb
Iron	54-2	250037.37	252931.91	248424.89	250464.72	0.91	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:06:30 DataFile Name : 012CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.14	1.14	1.11	1.13	1.35	ppb
Lead	207-1	1.14	1.11	1.10	1.12	1.80	ppb
Lead	208-1	1.14	1.15	1.13	1.14	0.71	ppb
Lithium	6-1				97		%
Magnesium	24-2	500009.68	498469.52	505550.24	501343.15	0.74	ppb
Manganese	55-2	4.40	4.45	4.45	4.43	0.66	ppb
Molybdenum	94-1	2.74	2.83	2.73	2.77	2.01	ppb
Molybdenum	95-1	1.52	1.57	1.52	1.53	1.94	ppb
Molybdenum	96-1	2.80	2.88	2.85	2.84	1.36	ppb
Molybdenum	97-1	1.73	1.54	1.54	1.60	6.70	ppb
Molybdenum	98-1	1.53	1.53	1.51	1.52	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.24	3.03	3.08	3.12	3.40	ppb
Phosphorus	31-2	-145.31	-154.18	-139.46	-146.32		ppb
Potassium	39-2	250723.80	250133.79	252459.63	251105.74	0.48	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	82-1	2.17	0.90	1.67	1.58	40.38	ppb
Selenium	77-2	0.22	1.62	1.17	1.00	71.55	ppb
Selenium	78-2	0.06	-0.01	0.92	0.32	159.79	ppb
Silicon	28-1	8.69	1.74	8.61	6.35	62.87	ppb
Silver	107-1	0.12	0.10	0.10	0.11	12.75	ppb
Silver	109-1	0.11	0.10	0.09	0.10	12.22	ppb
Sodium	23-2	492907.47	505344.21	505890.01	501380.56	1.46	ppb
Strontium	86-1	12.27	12.71	12.87	12.62	2.43	ppb
Strontium	88-1	12.12	12.42	12.15	12.23	1.33	ppb
Sulfur	34-1	-1602.37	-1573.72	-1627.80	-1601.30		ppb
Terbium	159-1				106		%
Terbium	159-2				110		%
Thallium	203-1	0.79	0.81	0.79	0.80	1.54	ppb
Thallium	205-1	0.79	0.83	0.78	0.80	2.94	ppb
Tin	118-1	0.22	0.24	0.16	0.21	18.36	ppb
Titanium	47-1	0.56	0.65	0.53	0.58	11.45	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:06:30 DataFile Name : 012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	7.54	ppb
Vanadium	51-2	0.34	0.35	0.35	0.35	0.64	ppb
Yttrium	89-1				107		%
Yttrium	89-2				111		%
Zinc	66-2	4.64	4.47	4.16	4.43	5.49	ppb
Zirconium	90-1	0.80	0.81	0.77	0.80	2.71	ppb
Zirconium	91-1	0.85	0.79	0.85	0.83	4.02	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:39:05 DataFile Name : 019ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1654.32	1638.73	1669.13	1654.06	0.92	ppb
Antimony	121-1	424.48	417.31	433.12	424.97	1.86	ppb
Arsenic	75-2	421.80	424.27	431.07	425.71	1.13	ppb
Barium	135-1	1704.48	1707.03	1744.16	1718.56	1.29	ppb
Barium	137-1	1684.61	1725.21	1734.04	1714.62	1.54	ppb
Beryllium	9-1	37.64	38.02	38.17	37.94	0.72	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	243.72	253.98	253.43	250.38	2.30	ppb
Cadmium	106-1	245.13	250.07	253.93	249.71	1.77	ppb
Cadmium	111-1	209.07	215.34	214.88	213.10	1.64	ppb
Calcium	43-1	3823.73	3891.62	3935.08	3883.48	1.45	ppb
Calcium	44-1	4239.58	4342.21	4213.99	4265.26	1.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	152.53	152.15	154.05	152.91	0.66	ppb
Cobalt	59-2	434.62	436.78	429.15	433.52	0.91	ppb
Copper	63-2	190.09	189.20	190.21	189.83	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				104		%
Iron	56-2	792.94	813.43	804.16	803.51	1.28	ppb
Iron	57-2	748.59	749.35	752.86	750.27	0.30	ppb
Iron	54-2	827.98	820.48	830.65	826.37	0.64	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:39:05 DataFile Name : 019ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	335.58	349.74	345.44	343.58	2.11	ppb
Lead	207-1	316.95	332.69	332.05	327.23	2.72	ppb
Lead	208-1	380.15	398.87	396.78	391.93	2.62	ppb
Lithium	6-1				93		%
Magnesium	24-2	3841.23	3773.98	3831.93	3815.71	0.95	ppb
Manganese	55-2	365.33	368.94	366.90	367.06	0.49	ppb
Molybdenum	94-1	5156.94	5449.30	5266.95	5291.06	2.79	ppb
Molybdenum	95-1	5138.10	5376.14	5250.22	5254.82	2.27	ppb
Molybdenum	96-1	5177.05	5441.01	5184.25	5267.44	2.85	ppb
Molybdenum	97-1	5175.30	5282.31	5251.96	5236.52	1.05	ppb
Molybdenum	98-1	5138.20	5335.72	5179.47	5217.80	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	435.97	438.11	438.03	437.37	0.28	ppb
Phosphorus	31-2	-152.98	-149.73	-149.46	-150.73		ppb
Potassium	39-2	3974.07	3938.02	3922.52	3944.87	0.67	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	82-1	427.39	443.08	430.86	433.78	1.90	ppb
Selenium	77-2	416.74	409.01	414.67	413.47	0.97	ppb
Selenium	78-2	430.26	436.04	433.60	433.30	0.67	ppb
Silicon	28-1	50.89	48.68	49.22	49.59	2.33	ppb
Silver	107-1	220.96	195.78	223.28	213.34	7.15	ppb
Silver	109-1	180.63	182.56	183.37	182.19	0.77	ppb
Sodium	23-2	3954.13	4032.41	4014.11	4000.22	1.02	ppb
Strontium	86-1	480.23	498.15	488.78	489.05	1.83	ppb
Strontium	88-1	539.25	557.22	549.76	548.74	1.65	ppb
Sulfur	34-1	-2042.79	-2231.81	-2319.78	-2198.13		ppb
Terbium	159-1				103		%
Terbium	159-2				106		%
Thallium	203-1	399.24	419.20	418.88	412.44	2.77	ppb
Thallium	205-1	395.17	422.45	407.00	408.20	3.35	ppb
Tin	118-1	556.27	560.13	562.98	559.79	0.60	ppb
Titanium	47-1	4918.40	4990.04	5035.14	4981.19	1.18	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:39:05 DataFile Name : 019ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	508.85	535.97	529.79	524.87	2.71	ppb
Vanadium	51-2	374.81	377.44	374.06	375.44	0.47	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	389.15	385.80	390.52	388.49	0.62	ppb
Zirconium	90-1	533.83	550.63	541.32	541.93	1.55	ppb
Zirconium	91-1	480.84	497.88	487.14	488.62	1.76	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:42:00 DataFile Name : 020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.23	17.93	18.19	17.78	2.79	ppb
Antimony	121-1	2.01	2.11	2.06	2.06	2.43	ppb
Arsenic	75-2	1.25	0.99	1.05	1.10	12.62	ppb
Barium	135-1	9.16	9.52	9.13	9.27	2.35	ppb
Barium	137-1	9.30	9.75	9.62	9.56	2.43	ppb
Beryllium	9-1	1.12	1.15	1.32	1.20	9.23	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.91	1.16	1.08	1.05	11.83	ppb
Cadmium	106-1	1.20	-0.59	1.11	0.57	176.71	ppb
Cadmium	111-1	1.10	0.90	0.98	0.99	10.03	ppb
Calcium	43-1	451.79	447.13	461.04	453.32	1.56	ppb
Calcium	44-1	483.75	472.76	478.74	478.42	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.97	2.07	2.01	2.02	2.56	ppb
Cobalt	59-2	1.03	1.03	1.04	1.04	0.71	ppb
Copper	63-2	1.57	1.67	1.63	1.62	3.07	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				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				105		%
Iron	56-2	47.07	47.82	47.40	47.43	0.79	ppb
Iron	57-2	46.82	50.86	50.93	49.53	4.75	ppb
Iron	54-2	50.09	50.42	48.50	49.67	2.06	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:42:00 DataFile Name : 020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.77	0.73	0.79	0.77	3.86	ppb
Lead	207-1	0.76	0.73	0.71	0.73	3.82	ppb
Lead	208-1	0.81	0.79	0.80	0.80	1.39	ppb
Lithium	6-1				90		%
Magnesium	24-2	435.62	441.44	433.24	436.77	0.97	ppb
Manganese	55-2	1.13	1.11	1.07	1.11	2.51	ppb
Molybdenum	94-1	5.68	5.98	5.74	5.80	2.74	ppb
Molybdenum	95-1	4.85	4.86	4.83	4.85	0.33	ppb
Molybdenum	96-1	4.98	4.89	4.97	4.95	0.93	ppb
Molybdenum	97-1	4.88	4.84	4.90	4.87	0.68	ppb
Molybdenum	98-1	4.98	4.79	4.68	4.82	3.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.11	0.99	1.05	1.05	5.48	ppb
Phosphorus	31-2	121.56	98.77	109.47	109.93	10.37	ppb
Potassium	39-2	447.26	454.73	448.22	450.07	0.90	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	5.90	5.83	6.00	5.91	1.46	ppb
Selenium	77-2	7.66	5.61	6.52	6.60	15.60	ppb
Selenium	78-2	5.12	4.06	3.88	4.35	15.36	ppb
Silicon	28-1	1.14	0.61	0.91	0.89	30.12	ppb
Silver	107-1	1.14	1.11	1.14	1.13	1.70	ppb
Silver	109-1	1.10	1.07	1.10	1.09	1.57	ppb
Sodium	23-2	444.61	448.05	440.81	444.49	0.81	ppb
Strontium	86-1	0.94	0.96	1.02	0.97	4.69	ppb
Strontium	88-1	0.92	0.95	0.92	0.93	1.78	ppb
Sulfur	34-1	-1957.01	-2071.64	-1961.22	-1996.63		ppb
Terbium	159-1				102		%
Terbium	159-2				105		%
Thallium	203-1	1.01	0.93	0.94	0.96	4.66	ppb
Thallium	205-1	0.94	0.95	0.94	0.94	0.87	ppb
Tin	118-1	4.80	4.74	4.90	4.82	1.70	ppb
Titanium	47-1	5.01	4.99	4.71	4.90	3.48	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:42:00 DataFile Name : 020LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.82	0.82	0.86	0.83	2.93	ppb
Vanadium	51-2	4.86	4.85	4.68	4.80	2.15	ppb
Yttrium	89-1				105		%
Yttrium	89-2				104		%
Zinc	66-2	5.42	5.18	5.40	5.33	2.53	ppb
Zirconium	90-1	1.00	1.01	0.96	0.99	2.20	ppb
Zirconium	91-1	1.11	1.05	1.10	1.09	3.08	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:45:20 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	-0.13	0.06	-0.12		ppb
Antimony	121-1	0.02	0.02	0.03	0.02	24.01	ppb
Arsenic	75-2	-0.02	-0.02	0.02	-0.01		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.01	0.01	104.27	ppb
Beryllium	9-1	-0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.04	-0.06	0.01	551.88	ppb
Cadmium	106-1	-1.03	0.38	-1.12	-0.59		ppb
Cadmium	111-1	-0.06	0.03	-0.07	-0.03		ppb
Calcium	43-1	-0.10	-0.79	-3.49	-1.46		ppb
Calcium	44-1	7.59	6.95	8.08	7.54	7.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.01	0.03	0.01	170.98	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.76	ppb
Copper	63-2	-0.42	-0.42	-0.44	-0.43		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				106		%
Iron	56-2	0.06	0.24	0.18	0.16	56.39	ppb
Iron	57-2	0.76	-0.14	0.73	0.45	113.28	ppb
Iron	54-2	-0.14	0.51	0.31	0.23	145.81	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:45:20 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.01	-0.01	0.00		ppb
Lead	207-1	0.01	0.03	-0.01	0.01	141.01	ppb
Lead	208-1	0.01	0.02	0.01	0.01	38.96	ppb
Lithium	6-1				91		%
Magnesium	24-2	-0.05	0.05	0.06	0.02	306.91	ppb
Manganese	55-2	-0.04	0.04	-0.02	-0.01		ppb
Molybdenum	94-1	0.03	0.06	0.06	0.05	26.42	ppb
Molybdenum	95-1	0.05	0.02	0.03	0.03	33.20	ppb
Molybdenum	96-1	0.05	0.05	0.06	0.05	4.02	ppb
Molybdenum	97-1	0.02	0.10	0.04	0.05	80.28	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	11.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	0.01	0.02	74.60	ppb
Phosphorus	31-2	-149.08	-150.14	-158.16	-152.46		ppb
Potassium	39-2	2.22	4.06	3.00	3.09	29.95	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	82-1	0.31	0.86	-0.68	0.16	472.75	ppb
Selenium	77-2	0.24	-0.26	-0.26	-0.10		ppb
Selenium	78-2	-0.93	-0.49	-0.67	-0.70		ppb
Silicon	28-1	0.70	-0.07	-0.08	0.19	240.84	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.07	ppb
Silver	109-1	0.02	0.01	0.01	0.01	41.55	ppb
Sodium	23-2	8.05	8.35	10.07	8.82	12.33	ppb
Strontium	86-1	0.00	0.00	0.05	0.02	212.39	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	149.20	ppb
Sulfur	34-1	-2148.09	-2157.64	-2146.59	-2150.77		ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.01	0.03	0.02	37.26	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.27	ppb
Tin	118-1	0.00	0.03	0.02	0.01	102.42	ppb
Titanium	47-1	0.03	0.05	0.03	0.04	35.38	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:45:20 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	15.40	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	24.94	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	0.09	-0.03	0.04	0.03	191.65	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	15.68	ppb
Zirconium	91-1	0.02	0.01	0.01	0.01	34.01	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:48:37 DataFile Name : 022ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89976.35	91243.21	88762.86	89994.14	1.38	ppb
Antimony	121-1	0.97	1.00	1.00	0.99	1.61	ppb
Arsenic	75-2	0.32	0.33	0.20	0.28	24.32	ppb
Barium	135-1	1.30	1.23	1.34	1.29	4.10	ppb
Barium	137-1	1.28	1.28	1.26	1.27	0.81	ppb
Beryllium	9-1	-0.21	-0.26	-0.17	-0.21		ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.62	9.18	9.13	8.98	3.44	ppb
Cadmium	106-1	1.07	-1.55	-2.35	-0.94		ppb
Cadmium	111-1	0.47	0.13	0.11	0.23	87.17	ppb
Calcium	43-1	96048.85	102081.99	95527.96	97886.26	3.72	ppb
Calcium	44-1	96915.46	98704.87	96917.54	97512.63	1.06	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	19.03	19.01	18.97	19.00	0.16	ppb
Cobalt	59-2	1.15	1.19	1.14	1.16	2.44	ppb
Copper	63-2	7.18	7.29	7.33	7.27	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				108		%
Indium	115-1				109		%
Indium	115-2				107		%
Iron	56-2	99236.85	97935.10	99334.87	98835.61	0.79	ppb
Iron	57-2	99092.75	99453.47	98880.63	99142.28	0.29	ppb
Iron	54-2	101342.82	99195.06	99812.01	100116.63	1.10	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:48:37 DataFile Name : 022ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.26	4.28	4.41	4.32	1.94	ppb
Lead	207-1	3.61	4.08	3.93	3.87	6.11	ppb
Lead	208-1	3.78	4.06	4.00	3.95	3.80	ppb
Lithium	6-1				91		%
Magnesium	24-2	89655.61	91494.75	90232.12	90460.83	1.04	ppb
Manganese	55-2	7.21	7.33	7.33	7.29	0.96	ppb
Molybdenum	94-1	1689.99	1627.40	1693.72	1670.37	2.23	ppb
Molybdenum	95-1	2095.16	2029.40	2090.37	2071.64	1.77	ppb
Molybdenum	96-1	2022.66	1997.82	2055.05	2025.18	1.42	ppb
Molybdenum	97-1	2077.29	2026.71	2046.82	2050.27	1.24	ppb
Molybdenum	98-1	2029.29	2027.28	2042.91	2033.16	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.24	4.27	4.12	4.21	1.84	ppb
Phosphorus	31-2	103557.67	102682.63	103101.83	103114.04	0.42	ppb
Potassium	39-2	97090.51	96155.60	95682.56	96309.56	0.74	ppb
Rhodium	103-1				104		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				103		%
Selenium	82-1	0.46	1.14	0.34	0.65	66.76	ppb
Selenium	77-2	-0.02	0.23	-0.02	0.07	217.29	ppb
Selenium	78-2	-0.16	-0.99	-1.53	-0.90		ppb
Silicon	28-1	1.24	1.01	1.11	1.12	10.10	ppb
Silver	107-1	0.06	0.04	0.04	0.05	20.22	ppb
Silver	109-1	0.05	0.04	0.04	0.05	14.72	ppb
Sodium	23-2	100162.62	98632.74	97706.83	98834.07	1.25	ppb
Strontium	86-1	30.49	30.88	31.48	30.95	1.61	ppb
Strontium	88-1	30.47	29.83	30.84	30.38	1.68	ppb
Sulfur	34-1	122453.39	128280.49	121892.45	124208.78	2.85	ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.05	0.06	0.06	0.06	8.21	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	6.09	ppb
Tin	118-1	0.79	1.19	1.35	1.11	25.96	ppb
Titanium	47-1	2103.64	2081.83	2064.99	2083.49	0.93	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:48:37 DataFile Name : 022ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.02	0.01	0.01	7.54	ppb
Vanadium	51-2	0.15	0.20	0.19	0.18	13.68	ppb
Yttrium	89-1				110		%
Yttrium	89-2				107		%
Zinc	66-2	10.86	11.20	11.36	11.14	2.29	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	24.02	ppb
Zirconium	91-1	0.05	0.02	0.02	0.03	58.93	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:55:36 DataFile Name : 024ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87435.28	88925.83	88547.63	88302.92	0.88	ppb
Antimony	121-1	17.72	19.33	18.56	18.54	4.36	ppb
Arsenic	75-2	21.28	20.77	21.66	21.24	2.10	ppb
Barium	135-1	19.03	20.00	19.69	19.58	2.53	ppb
Barium	137-1	19.13	20.04	19.48	19.55	2.33	ppb
Beryllium	9-1	21.64	20.79	22.04	21.49	2.98	ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.33	30.01	27.69	28.01	6.65	ppb
Cadmium	106-1	16.29	18.29	17.27	17.28	5.79	ppb
Cadmium	111-1	20.14	21.21	20.76	20.70	2.61	ppb
Calcium	43-1	95826.16	99024.64	95648.45	96833.09	1.96	ppb
Calcium	44-1	95109.04	97753.62	97070.22	96644.29	1.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	43.11	42.94	42.78	42.94	0.39	ppb
Cobalt	59-2	20.27	20.28	20.08	20.21	0.56	ppb
Copper	63-2	25.98	26.08	25.89	25.98	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				110		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	100742.09	99206.20	97849.67	99265.99	1.46	ppb
Iron	57-2	98766.83	99024.23	98151.10	98647.39	0.45	ppb
Iron	54-2	100077.94	97814.28	97813.08	98568.43	1.33	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:55:36 DataFile Name : 024ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	25.25	25.03	24.58	24.95	1.37	ppb
Lead	207-1	23.32	23.34	22.73	23.13	1.49	ppb
Lead	208-1	24.47	24.85	24.66	24.66	0.78	ppb
Lithium	6-1				93		%
Magnesium	24-2	91243.40	90403.00	89135.15	90260.52	1.18	ppb
Manganese	55-2	25.43	25.51	25.73	25.56	0.60	ppb
Molybdenum	94-1	1704.49	1702.00	1705.65	1704.05	0.11	ppb
Molybdenum	95-1	2085.12	2075.94	2114.51	2091.85	0.96	ppb
Molybdenum	96-1	2092.92	2046.49	2050.52	2063.31	1.25	ppb
Molybdenum	97-1	2120.37	2040.48	2058.46	2073.11	2.02	ppb
Molybdenum	98-1	2046.76	2014.31	2043.95	2035.00	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.51	27.73	27.38	27.54	0.65	ppb
Phosphorus	31-2	102127.65	101706.24	100843.18	101559.02	0.64	ppb
Potassium	39-2	94948.01	94597.01	93897.96	94480.99	0.57	ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	20.14	20.39	20.26	20.26	0.63	ppb
Selenium	77-2	21.81	20.68	16.80	19.76	13.31	ppb
Selenium	78-2	19.80	22.40	19.42	20.54	7.91	ppb
Silicon	28-1	0.18	-0.15	0.38	0.14	194.79	ppb
Silver	107-1	17.74	19.04	18.41	18.40	3.55	ppb
Silver	109-1	17.47	18.85	18.52	18.28	3.94	ppb
Sodium	23-2	96754.31	98581.20	96875.97	97403.83	1.05	ppb
Strontium	86-1	31.47	32.55	32.37	32.13	1.81	ppb
Strontium	88-1	30.93	30.82	30.86	30.87	0.19	ppb
Sulfur	34-1	121940.32	122822.52	122425.35	122396.06	0.36	ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	17.73	17.46	17.96	17.71	1.41	ppb
Thallium	205-1	17.43	18.25	18.13	17.94	2.48	ppb
Tin	118-1	0.56	0.72	0.71	0.66	13.88	ppb
Titanium	47-1	2118.58	2064.17	2047.02	2076.59	1.80	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:55:36 DataFile Name : 024ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	12.88	ppb
Vanadium	51-2	18.91	19.08	18.23	18.74	2.40	ppb
Yttrium	89-1				110		%
Yttrium	89-2				109		%
Zinc	66-2	30.58	31.18	30.22	30.66	1.60	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	32.81	ppb
Zirconium	91-1	0.04	0.03	0.03	0.03	16.68	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:58:42 DataFile Name : 025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49010.98	47253.38	48437.68	48234.01	1.86	ppb
Antimony	121-1	500.64	515.95	522.05	512.88	2.15	ppb
Arsenic	75-2	494.27	486.70	495.71	492.23	0.98	ppb
Barium	135-1	2582.28	2580.87	2575.65	2579.60	0.14	ppb
Barium	137-1	2547.78	2546.44	2590.07	2561.43	0.97	ppb
Beryllium	9-1	521.21	532.46	526.90	526.86	1.07	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	529.86	540.59	538.74	536.39	1.07	ppb
Cadmium	106-1	526.73	532.69	540.97	533.46	1.34	ppb
Cadmium	111-1	510.86	515.17	521.97	516.00	1.09	ppb
Calcium	43-1	251593.05	247188.42	250359.13	249713.54	0.91	ppb
Calcium	44-1	252126.19	248441.88	251856.30	250808.12	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	535.21	510.73	508.65	518.20	2.85	ppb
Cobalt	59-2	522.47	519.44	512.09	518.00	1.03	ppb
Copper	63-2	5593.41	5470.70	5410.81	5491.64	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				112		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	127523.37	126774.34	126906.86	127068.19	0.31	ppb
Iron	57-2	130000.97	128384.53	125298.73	127894.75	1.87	ppb
Iron	54-2	129847.83	126322.17	126519.99	127563.33	1.55	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:58:42 DataFile Name : 025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2602.91	2628.75	2610.10	2613.92	0.51	ppb
Lead	207-1	2502.32	2566.05	2590.86	2553.08	1.79	ppb
Lead	208-1	2547.55	2582.01	2584.69	2571.42	0.81	ppb
Lithium	6-1				93		%
Magnesium	24-2	251433.40	248107.12	247611.78	249050.77	0.83	ppb
Manganese	55-2	5107.09	5138.01	5008.95	5084.68	1.33	ppb
Molybdenum	94-1	5058.84	5185.64	5095.99	5113.49	1.27	ppb
Molybdenum	95-1	5037.13	5212.54	5029.68	5093.11	2.03	ppb
Molybdenum	96-1	5172.14	5123.80	5062.24	5119.39	1.08	ppb
Molybdenum	97-1	5065.48	5136.20	5124.15	5108.61	0.74	ppb
Molybdenum	98-1	5045.47	5205.34	5048.82	5099.88	1.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.92	507.72	506.21	509.28	0.80	ppb
Phosphorus	31-2	10018.25	9950.62	9913.69	9960.86	0.53	ppb
Potassium	39-2	121237.35	121296.90	122036.87	121523.71	0.37	ppb
Rhodium	103-1				108		%
Rhodium	103-2				105		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	487.97	492.56	493.33	491.29	0.59	ppb
Selenium	77-2	461.33	473.66	476.26	470.42	1.69	ppb
Selenium	78-2	495.74	474.94	490.26	486.98	2.21	ppb
Silicon	28-1	426.78	424.67	417.59	423.01	1.14	ppb
Silver	107-1	542.87	545.17	561.36	549.80	1.83	ppb
Silver	109-1	543.14	542.33	546.44	543.97	0.40	ppb
Sodium	23-2	249580.55	246830.01	245231.93	247214.16	0.89	ppb
Strontium	86-1	455.87	461.91	462.19	459.99	0.78	ppb
Strontium	88-1	506.50	517.79	514.60	512.97	1.13	ppb
Sulfur	34-1	8180.28	8006.29	7753.04	7979.87	2.69	ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	512.72	533.79	537.20	527.90	2.51	ppb
Thallium	205-1	509.92	525.83	531.23	522.33	2.12	ppb
Tin	118-1	499.18	519.79	515.19	511.39	2.12	ppb
Titanium	47-1	5003.03	4989.47	5050.31	5014.27	0.64	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:58:42 DataFile Name : 025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	503.93	511.91	508.70	508.18	0.79	ppb
Vanadium	51-2	533.60	521.58	510.19	521.79	2.24	ppb
Yttrium	89-1				114		%
Yttrium	89-2				112		%
Zinc	66-2	5515.74	5530.01	5445.25	5497.00	0.83	ppb
Zirconium	90-1	504.49	508.03	510.71	507.74	0.61	ppb
Zirconium	91-1	453.98	464.21	460.44	459.54	1.13	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:09:16 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	-0.05	-0.01	0.10	225.25	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	7.63	ppb
Arsenic	75-2	-0.01	0.03	0.00	0.01	348.30	ppb
Barium	135-1	0.00	0.01	0.00	0.00	100.45	ppb
Barium	137-1	0.02	0.01	0.01	0.01	49.56	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.17	-0.03	0.07	136.13	ppb
Cadmium	106-1	-2.70	-1.67	-2.88	-2.42		ppb
Cadmium	111-1	-0.18	-0.11	-0.19	-0.16		ppb
Calcium	43-1	-3.15	-1.09	-1.96	-2.07		ppb
Calcium	44-1	24.89	28.45	24.37	25.90	8.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	-0.01	0.04	0.03	113.24	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	87.77	ppb
Copper	63-2	-0.33	-0.36	-0.35	-0.35		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				110		%
Indium	115-2				107		%
Iron	56-2	0.70	0.76	0.85	0.77	9.75	ppb
Iron	57-2	0.34	-0.27	1.14	0.41	174.01	ppb
Iron	54-2	2.18	1.47	-0.21	1.15	106.81	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:09:16 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.03	0.05	0.04	18.68	ppb
Lead	207-1	0.02	0.05	0.04	0.04	49.38	ppb
Lead	208-1	0.05	0.05	0.05	0.05	6.77	ppb
Lithium	6-1				88		%
Magnesium	24-2	0.52	0.73	0.75	0.67	19.08	ppb
Manganese	55-2	0.08	0.01	0.08	0.06	67.46	ppb
Molybdenum	94-1	0.03	0.02	0.03	0.03	13.43	ppb
Molybdenum	95-1	0.03	0.04	0.00	0.03	73.78	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	33.34	ppb
Molybdenum	97-1	0.06	0.04	0.04	0.04	32.69	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	38.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.04	0.01	0.01	232.27	ppb
Phosphorus	31-2	-164.00	-155.62	-162.21	-160.61		ppb
Potassium	39-2	5.30	11.82	11.88	9.67	39.13	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	82-1	0.75	-0.46	0.65	0.31	216.10	ppb
Selenium	77-2	-0.02	-0.26	-0.26	-0.18		ppb
Selenium	78-2	-0.87	-0.54	-0.41	-0.61		ppb
Silicon	28-1	-0.58	-0.21	-0.46	-0.42		ppb
Silver	107-1	0.01	0.00	0.01	0.01	41.21	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.31	ppb
Sodium	23-2	27.03	26.63	26.69	26.79	0.81	ppb
Strontium	86-1	0.00	0.04	0.00	0.01	175.48	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	469.41	ppb
Sulfur	34-1	-2086.62	-1652.62	-1852.28	-1863.84		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.08	0.08	0.08	6.52	ppb
Thallium	205-1	0.09	0.09	0.09	0.09	2.86	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.01	-0.01	-0.02	-0.01		ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:09:16 DataFile Name : 026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	1.07	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	617.85	ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	0.32	0.16	0.18	0.22	42.17	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	16.42	ppb
Zirconium	91-1	0.03	0.04	0.02	0.03	35.04	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:12:32 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.71	18.41	17.84	18.32	2.41	ppb
Antimony	121-1	1.90	2.00	1.95	1.95	2.52	ppb
Arsenic	75-2	1.16	1.15	0.86	1.06	16.09	ppb
Barium	135-1	9.43	9.29	9.22	9.31	1.14	ppb
Barium	137-1	9.27	9.50	9.18	9.32	1.77	ppb
Beryllium	9-1	1.14	1.15	1.31	1.20	8.03	ppb
Bismuth	209-1				107		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.09	1.11	1.03	1.08	4.11	ppb
Cadmium	106-1	0.62	1.28	-0.25	0.55	139.94	ppb
Cadmium	111-1	1.03	1.08	0.95	1.02	6.53	ppb
Calcium	43-1	474.98	455.35	447.83	459.39	3.05	ppb
Calcium	44-1	489.68	486.99	479.14	485.27	1.13	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.98	2.00	2.07	2.02	2.18	ppb
Cobalt	59-2	1.01	1.03	1.02	1.02	0.89	ppb
Copper	63-2	1.66	1.70	1.59	1.65	3.33	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				107		%
Holmium	165-2				105		%
Indium	115-1				109		%
Indium	115-2				109		%
Iron	56-2	47.59	48.08	47.82	47.83	0.51	ppb
Iron	57-2	47.24	53.00	52.08	50.77	6.10	ppb
Iron	54-2	47.82	50.32	51.55	49.90	3.80	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:12:32 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.81	0.81	0.80	0.81	0.51	ppb
Lead	207-1	0.81	0.78	0.85	0.81	3.83	ppb
Lead	208-1	0.83	0.84	0.86	0.84	1.61	ppb
Lithium	6-1				90		%
Magnesium	24-2	419.94	427.79	424.33	424.02	0.93	ppb
Manganese	55-2	1.05	1.00	1.11	1.05	5.49	ppb
Molybdenum	94-1	5.76	5.80	5.57	5.71	2.14	ppb
Molybdenum	95-1	4.67	4.65	4.68	4.67	0.28	ppb
Molybdenum	96-1	4.93	4.74	4.79	4.82	2.12	ppb
Molybdenum	97-1	4.77	4.80	4.72	4.76	0.82	ppb
Molybdenum	98-1	4.66	4.75	4.73	4.71	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.06	1.11	1.10	1.09	2.46	ppb
Phosphorus	31-2	86.61	89.56	91.70	89.29	2.86	ppb
Potassium	39-2	449.08	465.56	451.93	455.52	1.93	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	82-1	6.62	5.47	5.15	5.75	13.48	ppb
Selenium	77-2	5.08	7.22	6.73	6.34	17.65	ppb
Selenium	78-2	5.64	4.85	4.10	4.86	15.82	ppb
Silicon	28-1	-0.19	-0.41	-0.49	-0.36		ppb
Silver	107-1	1.10	1.05	1.10	1.08	2.58	ppb
Silver	109-1	1.08	1.10	1.04	1.07	2.82	ppb
Sodium	23-2	447.64	452.04	445.20	448.29	0.77	ppb
Strontium	86-1	0.91	0.97	0.93	0.93	3.30	ppb
Strontium	88-1	0.92	0.95	0.94	0.93	1.79	ppb
Sulfur	34-1	-1432.16	-1491.34	-1663.99	-1529.16		ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	1.03	1.00	1.05	1.02	2.45	ppb
Thallium	205-1	1.01	1.05	1.03	1.03	1.89	ppb
Tin	118-1	4.78	4.98	4.83	4.86	2.18	ppb
Titanium	47-1	4.65	4.46	4.49	4.53	2.21	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:12:32 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.83	0.84	0.83	0.83	0.92	ppb
Vanadium	51-2	4.72	4.84	4.76	4.78	1.28	ppb
Yttrium	89-1				110		%
Yttrium	89-2				108		%
Zinc	66-2	5.22	5.48	5.33	5.34	2.48	ppb
Zirconium	90-1	0.95	0.96	0.97	0.96	0.95	ppb
Zirconium	91-1	1.07	1.13	0.94	1.05	9.08	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937BL Instrumnet Name : P7
Client Sample ID : PB168937BL Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:15:53 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.18	-0.28	-0.19		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	5.65	ppb
Arsenic	75-2	0.00	-0.03	0.00	-0.01		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	99.40	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				108		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.07	0.07	0.07	1.72	ppb
Cadmium	106-1	-0.92	-0.59	-0.67	-0.73		ppb
Cadmium	111-1	-0.06	-0.04	-0.04	-0.05		ppb
Calcium	43-1	-3.69	-5.34	-3.99	-4.34		ppb
Calcium	44-1	19.54	18.32	17.89	18.58	4.62	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	-0.01	-0.04	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.40	-0.41	-0.43	-0.41		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				107		%
Holmium	165-2				106		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	0.38	0.33	0.30	0.34	11.69	ppb
Iron	57-2	-0.84	0.87	-1.44	-0.47		ppb
Iron	54-2	0.50	0.25	0.60	0.45	40.06	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937BL Instrumnet Name : P7
Client Sample ID : PB168937BL Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:15:53 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.01	0.02	0.02	32.15	ppb
Lead	207-1	0.01	0.02	0.01	0.01	59.75	ppb
Lead	208-1	0.02	0.03	0.03	0.02	14.56	ppb
Lithium	6-1				91		%
Magnesium	24-2	-0.14	0.09	-0.05	-0.03		ppb
Manganese	55-2	-0.66	-0.61	-0.62	-0.63		ppb
Molybdenum	94-1	-0.01	0.03	0.00	0.01	261.38	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	134.20	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	24.99	ppb
Molybdenum	97-1	0.01	0.01	0.05	0.03	75.14	ppb
Molybdenum	98-1	-0.01	0.00	0.02	0.00	399.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	0.02	-0.01		ppb
Phosphorus	31-2	-160.30	-166.09	-164.56	-163.65		ppb
Potassium	39-2	7.12	5.62	6.60	6.45	11.81	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	82-1	0.64	0.64	-0.28	0.33	159.58	ppb
Selenium	77-2	-0.26	-0.26	-0.02	-0.18		ppb
Selenium	78-2	-1.23	-1.49	0.70	-0.67		ppb
Silicon	28-1	-0.67	-1.01	-0.78	-0.82		ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.79	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.05	ppb
Sodium	23-2	19.60	20.00	20.16	19.92	1.46	ppb
Strontium	86-1	-0.02	-0.04	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1688.22	-1814.24	-1702.62	-1735.03		ppb
Terbium	159-1				105		%
Terbium	159-2				107		%
Thallium	203-1	0.07	0.09	0.09	0.08	9.54	ppb
Thallium	205-1	0.09	0.07	0.08	0.08	9.22	ppb
Tin	118-1	-0.06	-0.08	-0.06	-0.07		ppb
Titanium	47-1	-0.03	0.00	0.01	-0.01		ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937BL Instrumnet Name : P7
Client Sample ID : PB168937BL Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:15:53 DataFile Name : 028CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	97.56	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				109		%
Yttrium	89-2				108		%
Zinc	66-2	-0.15	-0.12	0.00	-0.09		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	29.56	ppb
Zirconium	91-1	0.01	0.01	-0.01	0.00	248.15	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937BS Instrumnet Name : P7
Client Sample ID : PB168937BS Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:19:10 DataFile Name : 029LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9928.51	9086.06	9476.80	9497.12	4.44	ppb
Antimony	121-1	511.01	517.45	504.14	510.87	1.30	ppb
Arsenic	75-2	506.55	484.68	498.12	496.45	2.22	ppb
Barium	135-1	2519.19	2598.95	2547.07	2555.07	1.58	ppb
Barium	137-1	2481.80	2571.82	2522.08	2525.23	1.79	ppb
Beryllium	9-1	496.93	505.89	511.39	504.74	1.45	ppb
Bismuth	209-1				109		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	500.72	524.47	508.40	511.20	2.37	ppb
Cadmium	106-1	503.03	521.40	513.61	512.68	1.80	ppb
Cadmium	111-1	488.37	502.23	494.96	495.19	1.40	ppb
Calcium	43-1	43148.21	43702.08	43557.87	43469.39	0.66	ppb
Calcium	44-1	48014.42	48078.46	47741.57	47944.82	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	520.99	506.56	519.16	515.57	1.52	ppb
Cobalt	59-2	523.28	491.83	503.81	506.31	3.14	ppb
Copper	63-2	5156.86	5242.00	5144.15	5181.00	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				110		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	24937.13	23232.57	23947.18	24038.96	3.56	ppb
Iron	57-2	25422.67	23542.94	23575.83	24180.48	4.45	ppb
Iron	54-2	25269.56	24104.22	24518.32	24630.70	2.40	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937BS Instrumnet Name : P7
Client Sample ID : PB168937BS Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:19:10 DataFile Name : 029LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2467.21	2528.10	2569.28	2521.53	2.04	ppb
Lead	207-1	2465.56	2511.18	2509.25	2495.33	1.03	ppb
Lead	208-1	2454.18	2511.96	2523.48	2496.54	1.49	ppb
Lithium	6-1				95		%
Magnesium	24-2	48758.75	46323.86	46914.40	47332.34	2.68	ppb
Manganese	55-2	5108.49	4987.30	5075.09	5056.96	1.24	ppb
Molybdenum	94-1	4997.13	4897.97	4929.32	4941.48	1.03	ppb
Molybdenum	95-1	5006.00	4964.47	4882.25	4950.91	1.27	ppb
Molybdenum	96-1	4926.37	4937.31	4974.76	4946.15	0.51	ppb
Molybdenum	97-1	4874.50	4944.79	4911.55	4910.28	0.72	ppb
Molybdenum	98-1	4873.41	4886.09	4933.01	4897.50	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	516.30	499.44	500.91	505.55	1.85	ppb
Phosphorus	31-2	10069.14	9596.71	9615.77	9760.54	2.74	ppb
Potassium	39-2	23043.47	22621.62	22361.55	22675.55	1.52	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	499.00	504.04	504.72	502.59	0.62	ppb
Selenium	77-2	517.84	476.24	498.54	497.54	4.18	ppb
Selenium	78-2	514.01	499.44	506.90	506.78	1.44	ppb
Silicon	28-1	498.92	504.73	495.56	499.74	0.93	ppb
Silver	107-1	514.27	533.33	518.28	521.96	1.92	ppb
Silver	109-1	510.05	516.06	509.73	511.95	0.70	ppb
Sodium	23-2	49384.57	46526.70	48153.04	48021.44	2.99	ppb
Strontium	86-1	439.16	441.95	442.63	441.25	0.42	ppb
Strontium	88-1	492.50	496.91	498.35	495.92	0.62	ppb
Sulfur	34-1	8585.89	8638.53	8414.36	8546.26	1.37	ppb
Terbium	159-1				109		%
Terbium	159-2				110		%
Thallium	203-1	504.01	506.50	514.63	508.38	1.09	ppb
Thallium	205-1	501.01	492.53	515.70	503.08	2.33	ppb
Tin	118-1	522.86	521.02	511.66	518.51	1.16	ppb
Titanium	47-1	4908.53	4870.51	4998.06	4925.70	1.33	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937BS Instrumnet Name : P7
Client Sample ID : PB168937BS Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:19:10 DataFile Name : 029LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	458.31	484.21	490.99	477.84	3.61	ppb
Vanadium	51-2	516.78	501.61	513.65	510.68	1.57	ppb
Yttrium	89-1				112		%
Yttrium	89-2				109		%
Zinc	66-2	5368.25	5213.19	5268.01	5283.15	1.49	ppb
Zirconium	90-1	494.71	495.48	497.56	495.91	0.30	ppb
Zirconium	91-1	443.79	442.11	440.33	442.07	0.39	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-02DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-31-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:21:55 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12380.34	12441.13	12114.53	12312.00	1.41	ppb
Antimony	121-1	3.06	2.54	2.40	2.67	12.96	ppb
Arsenic	75-2	12.63	12.54	12.77	12.65	0.91	ppb
Barium	135-1	23.81	23.74	23.77	23.77	0.15	ppb
Barium	137-1	23.78	24.41	24.10	24.09	1.31	ppb
Beryllium	9-1	-1.53	-1.66	-1.85	-1.68		ppb
Bismuth	209-1				127		%
Bismuth	209-2				116		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.57	1.69	1.61	1.63	3.82	ppb
Cadmium	106-1	1.58	-0.46	-0.23	0.29	378.76	ppb
Cadmium	111-1	1.89	1.79	1.57	1.75	9.38	ppb
Calcium	43-1	48239.46	50212.99	49919.86	49457.44	2.15	ppb
Calcium	44-1	54201.89	55819.98	55578.27	55200.05	1.58	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.92	10.06	10.26	10.08	1.72	ppb
Cobalt	59-2	28.35	28.67	29.02	28.68	1.16	ppb
Copper	63-2	75.46	77.55	75.75	76.26	1.48	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				114		%
Holmium	165-2				108		%
Indium	115-1				130		%
Indium	115-2				119		%
Iron	56-2	4703.30	4726.23	4655.91	4695.15	0.76	ppb
Iron	57-2	4453.36	4524.62	4432.24	4470.07	1.08	ppb
Iron	54-2	4257.07	4308.33	4295.75	4287.05	0.62	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-02DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-31-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:21:55 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.16	15.73	15.78	15.56	2.24	ppb
Lead	207-1	14.01	14.30	14.84	14.39	2.93	ppb
Lead	208-1	14.24	14.78	14.99	14.67	2.62	ppb
Lithium	6-1				90		%
Magnesium	24-2	8092.40	8373.92	8199.71	8222.01	1.73	ppb
Manganese	55-2	2607.84	2663.01	2609.51	2626.79	1.19	ppb
Molybdenum	94-1	1.02	0.83	0.95	0.93	10.28	ppb
Molybdenum	95-1	0.30	0.26	0.27	0.27	7.64	ppb
Molybdenum	96-1	0.40	0.35	0.32	0.36	11.31	ppb
Molybdenum	97-1	0.33	0.27	0.31	0.30	9.10	ppb
Molybdenum	98-1	0.29	0.27	0.25	0.27	7.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.76	30.48	30.24	30.16	1.22	ppb
Phosphorus	31-2	2013.54	2072.50	2022.98	2036.34	1.56	ppb
Potassium	39-2	8550.73	8755.34	8445.81	8583.96	1.83	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				105		%
Scandium	45-2				93		%
Selenium	82-1	1.99	1.64	0.95	1.53	34.43	ppb
Selenium	77-2	8.66	11.42	10.92	10.34	14.23	ppb
Selenium	78-2	0.17	-0.08	1.17	0.42	155.72	ppb
Silicon	28-1	395.26	412.21	409.82	405.76	2.26	ppb
Silver	107-1	0.69	0.76	0.69	0.71	5.42	ppb
Silver	109-1	0.68	0.70	0.66	0.68	2.82	ppb
Sodium	23-2	2556.43	2577.42	2595.76	2576.54	0.76	ppb
Strontium	86-1	149.11	144.32	147.00	146.81	1.64	ppb
Strontium	88-1	167.63	163.16	166.55	165.78	1.41	ppb
Sulfur	34-1	101968.98	102764.23	103978.90	102904.04	0.98	ppb
Terbium	159-1				114		%
Terbium	159-2				111		%
Thallium	203-1	0.60	0.63	0.73	0.65	9.97	ppb
Thallium	205-1	0.59	0.63	0.70	0.64	8.96	ppb
Tin	118-1	18.05	17.51	16.55	17.37	4.38	ppb
Titanium	47-1	5.11	5.25	5.24	5.20	1.47	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-02DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-31-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:21:55 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.19	1.24	1.20	2.92	ppb
Vanadium	51-2	24.84	25.93	24.88	25.22	2.46	ppb
Yttrium	89-1				125		%
Yttrium	89-2				111		%
Zinc	66-2	351.44	355.87	359.63	355.65	1.15	ppb
Zirconium	90-1	0.36	0.38	0.38	0.38	3.11	ppb
Zirconium	91-1	0.42	0.42	0.44	0.43	3.57	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-04DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-32-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:25:03 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23285.05	23604.36	23699.19	23529.53	0.92	ppb
Antimony	121-1	1.86	2.02	1.94	1.94	3.97	ppb
Arsenic	75-2	17.33	17.39	17.86	17.53	1.65	ppb
Barium	135-1	35.82	36.13	36.09	36.01	0.47	ppb
Barium	137-1	36.40	36.47	36.61	36.49	0.30	ppb
Beryllium	9-1	0.00	-0.26	-0.36	-0.21		ppb
Bismuth	209-1				124		%
Bismuth	209-2				115		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.65	2.30	2.35	2.43	7.89	ppb
Cadmium	106-1	3.55	1.89	2.58	2.68	31.17	ppb
Cadmium	111-1	2.44	2.32	2.29	2.35	3.34	ppb
Calcium	43-1	42395.29	42586.67	43245.73	42742.57	1.04	ppb
Calcium	44-1	47889.04	46611.84	48194.82	47565.23	1.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.17	21.15	21.03	21.12	0.35	ppb
Cobalt	59-2	56.19	56.22	56.32	56.24	0.12	ppb
Copper	63-2	157.14	157.50	156.78	157.14	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				108		%
Indium	115-1				127		%
Indium	115-2				115		%
Iron	56-2	8911.12	8991.55	8926.05	8942.91	0.48	ppb
Iron	57-2	8314.02	8299.27	8235.45	8282.91	0.50	ppb
Iron	54-2	9068.44	9036.95	8977.02	9027.47	0.51	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-04DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-32-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:25:03 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	26.52	27.35	28.85	27.57	4.29	ppb
Lead	207-1	24.57	24.97	26.12	25.22	3.20	ppb
Lead	208-1	25.00	25.68	26.57	25.75	3.06	ppb
Lithium	6-1				83		%
Magnesium	24-2	8184.00	8487.20	8519.28	8396.83	2.20	ppb
Manganese	55-2	4042.39	3976.51	3973.34	3997.41	0.98	ppb
Molybdenum	94-1	0.94	0.97	1.06	0.99	6.20	ppb
Molybdenum	95-1	0.35	0.34	0.38	0.36	6.66	ppb
Molybdenum	96-1	0.43	0.40	0.43	0.42	4.18	ppb
Molybdenum	97-1	0.36	0.30	0.36	0.34	9.40	ppb
Molybdenum	98-1	0.26	0.33	0.32	0.31	11.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.89	56.62	56.65	56.39	0.76	ppb
Phosphorus	31-2	2281.80	2316.35	2253.87	2284.01	1.37	ppb
Potassium	39-2	11498.19	11463.86	11725.18	11562.41	1.23	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				103		%
Scandium	45-2				93		%
Selenium	82-1	2.51	2.41	2.22	2.38	6.18	ppb
Selenium	77-2	27.04	25.97	24.77	25.93	4.38	ppb
Selenium	78-2	2.27	3.18	4.12	3.19	29.01	ppb
Silicon	28-1	873.73	872.72	882.90	876.45	0.64	ppb
Silver	107-1	0.46	0.50	0.52	0.49	5.73	ppb
Silver	109-1	0.36	0.43	0.43	0.41	9.59	ppb
Sodium	23-2	2917.27	2860.61	2866.26	2881.38	1.08	ppb
Strontium	86-1	127.87	125.07	127.44	126.79	1.19	ppb
Strontium	88-1	141.79	144.26	142.25	142.77	0.92	ppb
Sulfur	34-1	116770.20	120104.57	118933.91	118602.89	1.43	ppb
Terbium	159-1				117		%
Terbium	159-2				109		%
Thallium	203-1	0.33	0.40	0.40	0.38	10.09	ppb
Thallium	205-1	0.33	0.38	0.39	0.36	8.79	ppb
Tin	118-1	9.82	10.46	10.73	10.34	4.51	ppb
Titanium	47-1	163.85	163.72	164.05	163.87	0.10	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-04DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-32-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:25:03 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	4.69	4.82	4.88	4.80	2.00	ppb
Vanadium	51-2	39.61	40.37	39.86	39.95	0.97	ppb
Yttrium	89-1				138		%
Yttrium	89-2				127		%
Zinc	66-2	391.42	394.44	396.05	393.97	0.60	ppb
Zirconium	90-1	0.39	0.41	0.39	0.39	2.46	ppb
Zirconium	91-1	0.43	0.44	0.41	0.43	2.76	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-06DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-33-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:28:13 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18923.89	18325.75	18816.35	18688.67	1.71	ppb
Antimony	121-1	1.61	1.69	1.75	1.68	4.32	ppb
Arsenic	75-2	14.42	13.96	13.72	14.03	2.54	ppb
Barium	135-1	22.21	23.13	22.95	22.76	2.14	ppb
Barium	137-1	22.35	23.14	23.47	22.98	2.51	ppb
Beryllium	9-1	-0.26	-0.80	-0.37	-0.47		ppb
Bismuth	209-1				125		%
Bismuth	209-2				116		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.00	1.99	2.36	2.12	9.97	ppb
Cadmium	106-1	1.59	1.34	0.74	1.22	35.40	ppb
Cadmium	111-1	1.89	1.95	1.87	1.90	2.03	ppb
Calcium	43-1	38376.39	39335.34	38932.48	38881.40	1.24	ppb
Calcium	44-1	43445.26	42790.04	42022.25	42752.52	1.67	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	13.17	13.32	13.11	13.20	0.82	ppb
Cobalt	59-2	43.14	43.14	42.42	42.90	0.96	ppb
Copper	63-2	124.36	119.32	118.51	120.73	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				110		%
Indium	115-1				126		%
Indium	115-2				113		%
Iron	56-2	4105.61	3840.54	3895.30	3947.15	3.55	ppb
Iron	57-2	3839.67	3642.49	3635.79	3705.98	3.13	ppb
Iron	54-2	3600.52	3588.69	3579.76	3589.66	0.29	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-06DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-33-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:28:13 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	19.25	20.03	20.09	19.79	2.37	ppb
Lead	207-1	17.55	18.26	18.52	18.11	2.76	ppb
Lead	208-1	17.91	18.53	18.89	18.45	2.70	ppb
Lithium	6-1				80		%
Magnesium	24-2	6873.87	6601.84	6828.63	6768.11	2.15	ppb
Manganese	55-2	3251.51	3212.32	3142.68	3202.17	1.72	ppb
Molybdenum	94-1	0.71	0.70	0.62	0.68	7.53	ppb
Molybdenum	95-1	0.21	0.17	0.22	0.20	12.31	ppb
Molybdenum	96-1	0.25	0.25	0.26	0.25	1.80	ppb
Molybdenum	97-1	0.19	0.14	0.21	0.18	18.47	ppb
Molybdenum	98-1	0.17	0.17	0.16	0.17	3.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.26	40.49	41.06	40.93	0.98	ppb
Phosphorus	31-2	2174.79	2125.62	2028.41	2109.61	3.53	ppb
Potassium	39-2	9714.26	10028.37	9614.87	9785.83	2.21	ppb
Rhodium	103-1				111		%
Rhodium	103-2				107		%
Scandium	45-1				103		%
Scandium	45-2				91		%
Selenium	82-1	2.14	2.50	2.01	2.22	11.50	ppb
Selenium	77-2	22.85	23.81	23.45	23.37	2.08	ppb
Selenium	78-2	1.35	2.91	2.21	2.15	36.13	ppb
Silicon	28-1	591.23	596.96	598.13	595.44	0.62	ppb
Silver	107-1	0.35	0.38	0.41	0.38	7.54	ppb
Silver	109-1	0.27	0.31	0.36	0.31	14.48	ppb
Sodium	23-2	2606.98	2625.40	2671.84	2634.74	1.27	ppb
Strontium	86-1	119.14	117.67	117.80	118.20	0.69	ppb
Strontium	88-1	132.44	133.87	131.38	132.56	0.94	ppb
Sulfur	34-1	100702.03	101826.17	99564.04	100697.41	1.12	ppb
Terbium	159-1				116		%
Terbium	159-2				110		%
Thallium	203-1	0.16	0.17	0.18	0.17	4.33	ppb
Thallium	205-1	0.15	0.18	0.18	0.17	9.60	ppb
Tin	118-1	7.23	7.74	8.33	7.77	7.14	ppb
Titanium	47-1	5.24	4.80	5.33	5.12	5.51	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-06DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-33-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:28:13 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	3.38	3.59	3.59	3.52	3.52	ppb
Vanadium	51-2	29.77	28.74	28.48	29.00	2.35	ppb
Yttrium	89-1				132		%
Yttrium	89-2				120		%
Zinc	66-2	352.96	354.59	346.71	351.42	1.18	ppb
Zirconium	90-1	0.28	0.32	0.32	0.31	7.01	ppb
Zirconium	91-1	0.33	0.30	0.32	0.32	4.65	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-08DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-34-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:31:21 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14732.86	14937.26	14601.84	14757.32	1.15	ppb
Antimony	121-1	1.36	1.52	1.51	1.46	5.96	ppb
Arsenic	75-2	10.41	10.80	10.26	10.49	2.67	ppb
Barium	135-1	24.66	25.27	24.22	24.72	2.15	ppb
Barium	137-1	25.23	24.96	24.82	25.00	0.82	ppb
Beryllium	9-1	-1.07	-1.48	-1.37	-1.30		ppb
Bismuth	209-1				127		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.83	2.24	2.85	2.64	13.12	ppb
Cadmium	106-1	0.60	0.12	1.24	0.66	86.28	ppb
Cadmium	111-1	2.31	2.29	2.35	2.32	1.44	ppb
Calcium	43-1	51663.70	52243.15	52070.94	51992.60	0.57	ppb
Calcium	44-1	58269.95	58236.21	57244.29	57916.82	1.01	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.36	10.20	10.01	10.19	1.71	ppb
Cobalt	59-2	51.09	50.95	50.26	50.77	0.87	ppb
Copper	63-2	75.09	75.33	72.01	74.14	2.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				106		%
Indium	115-1				124		%
Indium	115-2				109		%
Iron	56-2	1937.19	1928.32	1931.89	1932.47	0.23	ppb
Iron	57-2	2002.78	2021.93	1947.50	1990.74	1.94	ppb
Iron	54-2	1767.30	1762.78	1789.60	1773.22	0.81	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-08DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-34-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:31:21 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.56	9.76	10.28	9.87	3.77	ppb
Lead	207-1	8.82	9.19	9.30	9.10	2.79	ppb
Lead	208-1	9.00	9.21	9.62	9.28	3.39	ppb
Lithium	6-1				81		%
Magnesium	24-2	9249.91	9684.31	9341.72	9425.31	2.43	ppb
Manganese	55-2	4219.62	4179.87	4176.78	4192.09	0.57	ppb
Molybdenum	94-1	0.55	0.49	0.55	0.53	7.04	ppb
Molybdenum	95-1	0.19	0.21	0.21	0.20	7.54	ppb
Molybdenum	96-1	0.23	0.23	0.24	0.23	2.47	ppb
Molybdenum	97-1	0.17	0.18	0.18	0.18	4.82	ppb
Molybdenum	98-1	0.16	0.16	0.17	0.16	5.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.38	46.13	45.24	45.92	1.31	ppb
Phosphorus	31-2	1347.44	1316.75	1304.00	1322.73	1.69	ppb
Potassium	39-2	12808.77	13031.18	12615.31	12818.42	1.62	ppb
Rhodium	103-1				111		%
Rhodium	103-2				103		%
Scandium	45-1				101		%
Scandium	45-2				89		%
Selenium	82-1	1.04	1.42	0.85	1.10	26.47	ppb
Selenium	77-2	14.96	18.59	16.95	16.83	10.81	ppb
Selenium	78-2	0.65	1.82	0.22	0.90	92.14	ppb
Silicon	28-1	583.10	574.91	594.83	584.28	1.71	ppb
Silver	107-1	0.26	0.29	0.34	0.30	13.67	ppb
Silver	109-1	0.24	0.28	0.28	0.27	8.80	ppb
Sodium	23-2	3419.45	3506.27	3487.06	3470.93	1.31	ppb
Strontium	86-1	165.03	170.51	168.53	168.02	1.65	ppb
Strontium	88-1	186.80	191.95	186.99	188.58	1.55	ppb
Sulfur	34-1	92296.49	93191.78	95476.95	93655.07	1.75	ppb
Terbium	159-1				118		%
Terbium	159-2				108		%
Thallium	203-1	0.13	0.13	0.16	0.14	12.36	ppb
Thallium	205-1	0.12	0.14	0.15	0.14	10.32	ppb
Tin	118-1	6.15	6.88	7.24	6.76	8.25	ppb
Titanium	47-1	23.28	23.30	23.14	23.24	0.37	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-08DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-34-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:31:21 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.17	1.19	1.24	1.20	2.98	ppb
Vanadium	51-2	15.86	15.92	15.49	15.76	1.48	ppb
Yttrium	89-1				127		%
Yttrium	89-2				111		%
Zinc	66-2	402.87	403.25	403.39	403.17	0.07	ppb
Zirconium	90-1	0.22	0.23	0.23	0.23	2.17	ppb
Zirconium	91-1	0.20	0.22	0.24	0.22	9.39	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-10DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-35-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:34:30 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15964.94	15228.22	15223.20	15472.12	2.76	ppb
Antimony	121-1	1.62	1.77	1.82	1.74	5.96	ppb
Arsenic	75-2	8.89	8.46	8.23	8.53	3.89	ppb
Barium	135-1	16.46	16.60	16.54	16.53	0.43	ppb
Barium	137-1	16.70	16.97	17.05	16.91	1.09	ppb
Beryllium	9-1	0.64	0.66	0.54	0.61	10.39	ppb
Bismuth	209-1				127		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.30	2.60	2.59	2.49	6.86	ppb
Cadmium	106-1	1.37	1.23	0.75	1.11	29.37	ppb
Cadmium	111-1	2.44	2.47	2.48	2.46	1.04	ppb
Calcium	43-1	28830.51	28586.67	28969.73	28795.64	0.67	ppb
Calcium	44-1	31960.41	32365.77	32163.05	32163.08	0.63	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	33.99	35.28	33.23	34.17	3.04	ppb
Cobalt	59-2	39.77	40.45	38.71	39.64	2.21	ppb
Copper	63-2	282.50	282.32	276.92	280.58	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				107		%
Indium	115-1				124		%
Indium	115-2				108		%
Iron	56-2	9445.31	9399.94	9466.88	9437.38	0.36	ppb
Iron	57-2	8729.68	8687.50	8547.06	8654.75	1.10	ppb
Iron	54-2	9503.59	9690.94	9547.80	9580.78	1.02	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-10DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-35-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:34:30 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	45.16	45.41	45.78	45.45	0.69	ppb
Lead	207-1	40.70	41.58	42.14	41.48	1.76	ppb
Lead	208-1	41.68	42.33	42.62	42.21	1.13	ppb
Lithium	6-1				81		%
Magnesium	24-2	5764.42	5745.82	5772.47	5760.90	0.24	ppb
Manganese	55-2	2582.32	2618.91	2606.70	2602.64	0.72	ppb
Molybdenum	94-1	0.43	0.43	0.41	0.43	2.88	ppb
Molybdenum	95-1	0.19	0.21	0.20	0.20	4.02	ppb
Molybdenum	96-1	0.25	0.22	0.27	0.25	11.01	ppb
Molybdenum	97-1	0.16	0.22	0.20	0.20	16.61	ppb
Molybdenum	98-1	0.15	0.17	0.16	0.16	6.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.95	45.94	45.21	45.37	1.12	ppb
Phosphorus	31-2	2893.23	3065.04	2944.87	2967.71	2.97	ppb
Potassium	39-2	5501.50	5643.24	5279.56	5474.76	3.35	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				99		%
Scandium	45-2				89		%
Selenium	82-1	1.79	2.12	2.29	2.07	12.22	ppb
Selenium	77-2	28.09	26.82	23.18	26.03	9.79	ppb
Selenium	78-2	2.87	1.98	1.70	2.18	28.09	ppb
Silicon	28-1	603.84	599.84	611.62	605.10	0.99	ppb
Silver	107-1	0.36	0.41	0.45	0.41	10.58	ppb
Silver	109-1	0.20	0.23	0.25	0.23	10.39	ppb
Sodium	23-2	1370.34	1389.04	1383.87	1381.08	0.70	ppb
Strontium	86-1	70.26	69.56	69.60	69.81	0.57	ppb
Strontium	88-1	78.85	79.82	79.12	79.26	0.63	ppb
Sulfur	34-1	100440.06	94597.91	100636.13	98558.03	3.48	ppb
Terbium	159-1				119		%
Terbium	159-2				106		%
Thallium	203-1	0.13	0.13	0.12	0.13	6.44	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	0.42	ppb
Tin	118-1	5.30	5.85	6.28	5.81	8.44	ppb
Titanium	47-1	11.49	11.23	11.94	11.55	3.10	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-10DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-35-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:34:30 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	7.18	7.48	7.34	7.33	2.05	ppb
Vanadium	51-2	41.88	40.79	39.91	40.86	2.42	ppb
Yttrium	89-1				130		%
Yttrium	89-2				114		%
Zinc	66-2	371.35	377.64	364.52	371.17	1.77	ppb
Zirconium	90-1	0.15	0.18	0.15	0.16	10.54	ppb
Zirconium	91-1	0.16	0.17	0.17	0.17	3.34	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-12DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-36-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:37:38 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14479.59	14857.07	14244.87	14527.18	2.13	ppb
Antimony	121-1	1.74	1.81	1.90	1.82	4.57	ppb
Arsenic	75-2	8.58	9.09	9.57	9.08	5.41	ppb
Barium	135-1	17.02	17.20	17.51	17.24	1.43	ppb
Barium	137-1	17.85	17.38	17.62	17.62	1.33	ppb
Beryllium	9-1	0.74	0.54	0.83	0.70	21.31	ppb
Bismuth	209-1				127		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.08	3.04	2.82	2.65	18.91	ppb
Cadmium	106-1	1.18	0.69	0.27	0.71	64.36	ppb
Cadmium	111-1	2.47	2.36	2.32	2.38	3.26	ppb
Calcium	43-1	28716.59	28298.95	28722.78	28579.44	0.85	ppb
Calcium	44-1	31843.67	32113.26	31805.08	31920.67	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36.39	37.36	35.17	36.31	3.01	ppb
Cobalt	59-2	39.01	39.73	37.85	38.86	2.44	ppb
Copper	63-2	285.40	292.07	281.33	286.26	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				108		%
Indium	115-1				123		%
Indium	115-2				107		%
Iron	56-2	9309.35	9184.95	9350.69	9281.66	0.93	ppb
Iron	57-2	8499.58	8557.11	8405.52	8487.40	0.90	ppb
Iron	54-2	9500.19	9281.39	9161.86	9314.48	1.84	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-12DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-36-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:37:38 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	47.06	47.83	47.26	47.38	0.84	ppb
Lead	207-1	42.37	43.87	43.72	43.32	1.91	ppb
Lead	208-1	43.52	44.79	44.34	44.22	1.45	ppb
Lithium	6-1				80		%
Magnesium	24-2	5624.89	5733.26	5622.60	5660.25	1.12	ppb
Manganese	55-2	2476.75	2502.52	2496.73	2492.00	0.54	ppb
Molybdenum	94-1	0.45	0.40	0.45	0.43	6.22	ppb
Molybdenum	95-1	0.22	0.21	0.22	0.22	2.45	ppb
Molybdenum	96-1	0.25	0.29	0.29	0.28	8.36	ppb
Molybdenum	97-1	0.19	0.25	0.21	0.22	14.45	ppb
Molybdenum	98-1	0.18	0.18	0.20	0.19	6.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.31	41.22	40.28	40.94	1.40	ppb
Phosphorus	31-2	3034.18	3041.53	2795.88	2957.20	4.73	ppb
Potassium	39-2	5545.49	5454.65	5520.38	5506.84	0.85	ppb
Rhodium	103-1				108		%
Rhodium	103-2				104		%
Scandium	45-1				100		%
Scandium	45-2				88		%
Selenium	82-1	1.47	2.24	2.35	2.02	23.84	ppb
Selenium	77-2	21.56	27.21	23.46	24.08	11.93	ppb
Selenium	78-2	4.01	1.45	2.66	2.71	47.43	ppb
Silicon	28-1	592.45	570.35	576.25	579.69	1.97	ppb
Silver	107-1	0.35	0.41	0.40	0.39	8.22	ppb
Silver	109-1	0.20	0.23	0.25	0.23	10.71	ppb
Sodium	23-2	1402.34	1415.45	1406.88	1408.22	0.47	ppb
Strontium	86-1	71.49	70.70	72.07	71.42	0.97	ppb
Strontium	88-1	78.49	77.30	81.45	79.08	2.70	ppb
Sulfur	34-1	99730.49	97782.85	98131.60	98548.31	1.05	ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.11	0.12	0.12	0.12	5.93	ppb
Thallium	205-1	0.10	0.11	0.11	0.11	3.98	ppb
Tin	118-1	6.65	7.04	7.35	7.01	4.95	ppb
Titanium	47-1	11.88	11.45	11.51	11.61	1.99	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-12DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-36-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:37:38 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	7.88	8.05	7.92	7.95	1.08	ppb
Vanadium	51-2	39.26	40.65	38.88	39.59	2.35	ppb
Yttrium	89-1				128		%
Yttrium	89-2				113		%
Zinc	66-2	366.59	370.90	355.14	364.21	2.24	ppb
Zirconium	90-1	0.15	0.15	0.16	0.15	4.60	ppb
Zirconium	91-1	0.15	0.16	0.18	0.16	8.38	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-14DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-37-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:40:48 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16896.69	16636.20	16651.03	16727.97	0.87	ppb
Antimony	121-1	1.67	1.82	1.84	1.78	5.00	ppb
Arsenic	75-2	8.97	8.82	9.47	9.09	3.75	ppb
Barium	135-1	16.78	17.05	17.17	17.00	1.16	ppb
Barium	137-1	17.16	17.57	17.76	17.50	1.76	ppb
Beryllium	9-1	0.65	0.82	0.60	0.69	16.51	ppb
Bismuth	209-1				125		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.62	2.88	2.29	2.60	11.44	ppb
Cadmium	106-1	1.72	1.14	2.09	1.65	29.22	ppb
Cadmium	111-1	2.95	2.96	2.99	2.97	0.76	ppb
Calcium	43-1	33478.48	33983.70	33312.38	33591.52	1.04	ppb
Calcium	44-1	37171.09	37373.03	37571.52	37371.88	0.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.73	38.34	39.59	38.55	2.45	ppb
Cobalt	59-2	44.06	43.95	44.80	44.27	1.05	ppb
Copper	63-2	331.70	330.65	328.73	330.36	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				108		%
Indium	115-1				124		%
Indium	115-2				108		%
Iron	56-2	9469.39	9641.00	9556.90	9555.76	0.90	ppb
Iron	57-2	8681.00	8673.48	8728.72	8694.40	0.34	ppb
Iron	54-2	9601.19	9705.78	9724.98	9677.32	0.69	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-14DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-37-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:40:48 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.90	54.00	52.99	52.63	3.01	ppb
Lead	207-1	46.83	49.33	48.72	48.29	2.69	ppb
Lead	208-1	47.79	50.11	49.47	49.12	2.44	ppb
Lithium	6-1				77		%
Magnesium	24-2	6339.27	6308.78	6423.47	6357.17	0.93	ppb
Manganese	55-2	2943.49	3004.91	3004.85	2984.42	1.19	ppb
Molybdenum	94-1	0.46	0.48	0.47	0.47	1.75	ppb
Molybdenum	95-1	0.21	0.20	0.22	0.21	2.93	ppb
Molybdenum	96-1	0.25	0.27	0.26	0.26	3.64	ppb
Molybdenum	97-1	0.17	0.23	0.24	0.21	16.22	ppb
Molybdenum	98-1	0.17	0.18	0.21	0.19	11.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.94	45.58	46.51	46.01	1.02	ppb
Phosphorus	31-2	3108.89	3086.52	3252.90	3149.43	2.87	ppb
Potassium	39-2	6031.71	6082.11	6213.95	6109.25	1.54	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				98		%
Scandium	45-2				89		%
Selenium	82-1	2.19	2.13	2.20	2.17	1.75	ppb
Selenium	77-2	29.59	29.98	25.24	28.27	9.31	ppb
Selenium	78-2	4.38	3.93	3.43	3.91	12.20	ppb
Silicon	28-1	675.26	675.88	671.16	674.10	0.38	ppb
Silver	107-1	0.35	0.42	0.45	0.41	12.65	ppb
Silver	109-1	0.18	0.21	0.22	0.20	9.00	ppb
Sodium	23-2	1501.87	1519.17	1487.78	1502.94	1.05	ppb
Strontium	86-1	78.99	80.71	82.04	80.58	1.89	ppb
Strontium	88-1	88.98	90.35	90.91	90.08	1.10	ppb
Sulfur	34-1	106496.23	110255.92	109099.09	108617.08	1.77	ppb
Terbium	159-1				118		%
Terbium	159-2				111		%
Thallium	203-1	0.12	0.10	0.13	0.11	11.76	ppb
Thallium	205-1	0.11	0.10	0.12	0.11	8.22	ppb
Tin	118-1	4.76	5.13	5.32	5.07	5.66	ppb
Titanium	47-1	12.65	12.73	12.38	12.59	1.47	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-14DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-37-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:40:48 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	8.26	8.70	8.69	8.55	2.97	ppb
Vanadium	51-2	44.18	44.82	44.92	44.64	0.90	ppb
Yttrium	89-1				132		%
Yttrium	89-2				117		%
Zinc	66-2	402.71	402.10	418.14	407.65	2.23	ppb
Zirconium	90-1	0.16	0.15	0.15	0.15	4.25	ppb
Zirconium	91-1	0.19	0.16	0.19	0.18	8.05	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:48:58 DataFile Name : 038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46936.22	46978.33	46508.86	46807.80	0.55	ppb
Antimony	121-1	491.74	497.01	520.61	503.12	3.06	ppb
Arsenic	75-2	483.61	489.18	477.92	483.57	1.16	ppb
Barium	135-1	2491.63	2515.03	2631.58	2546.08	2.94	ppb
Barium	137-1	2492.16	2521.40	2587.01	2533.52	1.92	ppb
Beryllium	9-1	512.20	519.13	513.14	514.83	0.73	ppb
Bismuth	209-1				114		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	495.17	504.37	516.40	505.31	2.11	ppb
Cadmium	106-1	499.41	513.87	524.05	512.45	2.42	ppb
Cadmium	111-1	484.56	485.84	505.49	491.96	2.38	ppb
Calcium	43-1	240898.57	256621.40	250560.28	249360.09	3.18	ppb
Calcium	44-1	242923.89	252894.18	252536.17	249451.41	2.27	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	527.34	522.54	530.63	526.84	0.77	ppb
Cobalt	59-2	510.41	529.55	523.68	521.21	1.88	ppb
Copper	63-2	5464.08	5446.57	5372.03	5427.56	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				117		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				107		%
Iron	56-2	127003.45	129175.16	127622.47	127933.69	0.87	ppb
Iron	57-2	128472.44	130572.35	129813.18	129619.32	0.82	ppb
Iron	54-2	128154.25	127065.01	127009.46	127409.58	0.51	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:48:58 DataFile Name : 038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2575.33	2543.71	2581.95	2567.00	0.80	ppb
Lead	207-1	2532.99	2523.39	2547.63	2534.67	0.48	ppb
Lead	208-1	2548.57	2532.89	2540.12	2540.53	0.31	ppb
Lithium	6-1				87		%
Magnesium	24-2	239888.72	242995.80	241912.48	241599.00	0.65	ppb
Manganese	55-2	5089.73	5152.07	5011.53	5084.44	1.39	ppb
Molybdenum	94-1	4992.97	5041.88	4997.48	5010.78	0.54	ppb
Molybdenum	95-1	4991.55	5036.80	5090.17	5039.51	0.98	ppb
Molybdenum	96-1	5061.12	5090.80	5107.79	5086.57	0.46	ppb
Molybdenum	97-1	5117.17	5017.27	5049.01	5061.15	1.01	ppb
Molybdenum	98-1	5007.92	5079.82	5012.53	5033.43	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.94	521.41	520.92	517.76	1.14	ppb
Phosphorus	31-2	9533.35	9579.32	9504.99	9539.22	0.39	ppb
Potassium	39-2	118220.88	120460.44	118644.04	119108.46	1.00	ppb
Rhodium	103-1				110		%
Rhodium	103-2				107		%
Scandium	45-1				107		%
Scandium	45-2				103		%
Selenium	82-1	481.52	487.39	481.93	483.62	0.68	ppb
Selenium	77-2	451.73	485.63	460.27	465.88	3.78	ppb
Selenium	78-2	467.73	473.31	455.55	465.53	1.95	ppb
Silicon	28-1	487.92	508.57	502.89	499.79	2.13	ppb
Silver	107-1	512.19	522.54	537.68	524.14	2.45	ppb
Silver	109-1	494.77	509.80	533.41	512.66	3.80	ppb
Sodium	23-2	243213.68	245451.67	246228.66	244964.67	0.64	ppb
Strontium	86-1	450.19	451.33	455.26	452.26	0.59	ppb
Strontium	88-1	501.36	510.48	501.15	504.33	1.06	ppb
Sulfur	34-1	7925.77	8269.60	8277.59	8157.65	2.46	ppb
Terbium	159-1				116		%
Terbium	159-2				112		%
Thallium	203-1	521.67	519.75	523.85	521.76	0.39	ppb
Thallium	205-1	519.56	526.22	522.79	522.86	0.64	ppb
Tin	118-1	502.45	511.41	528.27	514.04	2.55	ppb
Titanium	47-1	4900.84	5180.66	5108.78	5063.43	2.87	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:48:58 DataFile Name : 038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	502.44	499.09	502.85	501.46	0.41	ppb
Vanadium	51-2	514.87	533.03	528.32	525.41	1.79	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	5314.74	5307.35	5385.06	5335.71	0.80	ppb
Zirconium	90-1	503.99	511.16	510.54	508.56	0.78	ppb
Zirconium	91-1	450.40	454.23	452.11	452.25	0.42	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 18:04:37 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.31	-0.06	-0.22	-0.20		ppb
Antimony	121-1	0.03	0.03	0.02	0.03	15.38	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.01	0.00	0.00	0.00	966.93	ppb
Barium	137-1	0.00	0.00	0.00	0.00	354.12	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	303.35	ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.04	0.04	0.05	38.56	ppb
Cadmium	106-1	-2.92	-3.15	-1.36	-2.48		ppb
Cadmium	111-1	-0.17	-0.21	-0.07	-0.15		ppb
Calcium	43-1	-7.02	-4.01	-5.76	-5.60		ppb
Calcium	44-1	4.88	3.15	3.10	3.71	27.18	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.08	0.03	0.06	46.62	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.67	0.76	0.71	0.71	6.19	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				108		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	0.47	0.15	0.34	0.32	49.70	ppb
Iron	57-2	-0.22	0.24	-0.71	-0.23		ppb
Iron	54-2	-0.50	1.00	0.38	0.30	255.30	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 18:04:37 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.02	0.02	0.03	64.75	ppb
Lead	207-1	0.03	0.03	0.04	0.03	12.54	ppb
Lead	208-1	0.04	0.04	0.04	0.04	1.44	ppb
Lithium	6-1				87		%
Magnesium	24-2	0.04	0.07	0.20	0.10	83.48	ppb
Manganese	55-2	-0.62	-0.66	-0.63	-0.64		ppb
Molybdenum	94-1	0.01	-0.01	0.00	0.00	831.89	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	55.74	ppb
Molybdenum	97-1	0.01	0.05	0.00	0.02	125.85	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	52.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	-0.04	0.00	0.00	7177.94	ppb
Phosphorus	31-2	-172.94	-160.48	-163.47	-165.63		ppb
Potassium	39-2	5.72	3.69	4.99	4.80	21.40	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	0.06	0.82	1.00	0.62	79.63	ppb
Selenium	77-2	-0.02	-0.02	-0.26	-0.10		ppb
Selenium	78-2	-0.60	-0.12	-0.64	-0.45		ppb
Silicon	28-1	-1.04	-1.06	-1.28	-1.13		ppb
Silver	107-1	0.02	0.03	0.03	0.03	11.33	ppb
Silver	109-1	0.02	0.03	0.03	0.02	9.21	ppb
Sodium	23-2	17.01	15.58	17.63	16.74	6.28	ppb
Strontium	86-1	-0.04	-0.01	-0.04	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1723.14	-1750.46	-1909.13	-1794.24		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.04	0.03	0.03	13.62	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.70	ppb
Tin	118-1	-0.09	-0.06	-0.07	-0.08		ppb
Titanium	47-1	-0.04	0.01	-0.04	-0.02		ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 18:04:37 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	69.63	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	73.40	ppb
Yttrium	89-1				111		%
Yttrium	89-2				109		%
Zinc	66-2	0.05	0.19	0.11	0.12	60.63	ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00		ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	40.81	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-02DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-38-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:07:56 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18209.76	19403.02	18785.08	18799.29	3.17	ppb
Antimony	121-1	2.80	2.45	2.22	2.49	11.66	ppb
Arsenic	75-2	9.13	8.92	9.08	9.05	1.20	ppb
Barium	135-1	17.50	18.28	17.58	17.79	2.43	ppb
Barium	137-1	18.22	18.45	18.17	18.28	0.81	ppb
Beryllium	9-1	0.86	0.96	0.60	0.81	23.09	ppb
Bismuth	209-1				131		%
Bismuth	209-2				118		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.77	3.95	4.04	3.92	3.48	ppb
Cadmium	106-1	3.21	4.49	3.24	3.65	20.04	ppb
Cadmium	111-1	3.64	3.90	3.65	3.73	3.94	ppb
Calcium	43-1	40548.19	40494.03	41664.17	40902.13	1.61	ppb
Calcium	44-1	44545.97	45512.74	46717.84	45592.18	2.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.89	42.35	40.76	41.33	2.13	ppb
Cobalt	59-2	55.33	57.26	55.56	56.05	1.87	ppb
Copper	63-2	367.64	384.12	377.14	376.30	2.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				112		%
Indium	115-1				130		%
Indium	115-2				115		%
Iron	56-2	8717.39	8945.37	8869.41	8844.05	1.31	ppb
Iron	57-2	7854.22	8129.43	8082.23	8021.96	1.83	ppb
Iron	54-2	8834.99	8870.15	8793.92	8833.02	0.43	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-02DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-38-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:07:56 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	48.88	52.12	52.70	51.23	4.02	ppb
Lead	207-1	44.31	47.79	47.99	46.70	4.44	ppb
Lead	208-1	45.45	48.60	49.07	47.70	4.12	ppb
Lithium	6-1				81		%
Magnesium	24-2	6687.65	7246.70	6909.73	6948.03	4.05	ppb
Manganese	55-2	3493.89	3589.90	3559.40	3547.73	1.38	ppb
Molybdenum	94-1	0.45	0.42	0.48	0.45	7.54	ppb
Molybdenum	95-1	0.18	0.20	0.23	0.20	12.35	ppb
Molybdenum	96-1	0.24	0.24	0.24	0.24	0.57	ppb
Molybdenum	97-1	0.18	0.21	0.20	0.20	6.38	ppb
Molybdenum	98-1	0.14	0.19	0.19	0.17	16.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.56	57.63	57.07	57.42	0.53	ppb
Phosphorus	31-2	3078.09	3219.74	3109.08	3135.64	2.37	ppb
Potassium	39-2	7439.90	7466.99	7118.84	7341.91	2.64	ppb
Rhodium	103-1				114		%
Rhodium	103-2				108		%
Scandium	45-1				105		%
Scandium	45-2				93		%
Selenium	82-1	2.23	2.02	1.96	2.07	6.75	ppb
Selenium	77-2	29.31	26.70	27.22	27.74	4.98	ppb
Selenium	78-2	3.46	3.14	3.42	3.34	5.32	ppb
Silicon	28-1	757.39	761.81	737.75	752.32	1.70	ppb
Silver	107-1	0.47	0.43	0.45	0.45	4.04	ppb
Silver	109-1	0.28	0.26	0.28	0.27	4.24	ppb
Sodium	23-2	1658.48	1699.53	1701.74	1686.58	1.44	ppb
Strontium	86-1	98.54	100.16	98.80	99.17	0.88	ppb
Strontium	88-1	112.56	112.77	111.12	112.15	0.80	ppb
Sulfur	34-1	116557.88	114990.35	112034.47	114527.57	2.01	ppb
Terbium	159-1				118		%
Terbium	159-2				112		%
Thallium	203-1	0.20	0.21	0.21	0.21	2.99	ppb
Thallium	205-1	0.21	0.21	0.23	0.22	4.81	ppb
Tin	118-1	4.99	6.21	5.74	5.65	10.88	ppb
Titanium	47-1	8.53	8.21	8.89	8.54	3.99	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-02DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-38-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:07:56 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	7.44	7.87	7.98	7.76	3.70	ppb
Vanadium	51-2	47.79	50.34	49.66	49.27	2.68	ppb
Yttrium	89-1				140		%
Yttrium	89-2				127		%
Zinc	66-2	468.58	484.71	470.47	474.59	1.86	ppb
Zirconium	90-1	0.17	0.18	0.16	0.17	4.88	ppb
Zirconium	91-1	0.19	0.19	0.19	0.19	1.23	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-04DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-39-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:11:02 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15865.23	16253.35	15505.28	15874.62	2.36	ppb
Antimony	121-1	1.54	1.70	1.79	1.68	7.49	ppb
Arsenic	75-2	9.23	9.68	9.63	9.51	2.56	ppb
Barium	135-1	16.93	17.64	17.40	17.32	2.07	ppb
Barium	137-1	17.36	17.91	17.76	17.68	1.61	ppb
Beryllium	9-1	0.32	0.48	0.14	0.31	54.29	ppb
Bismuth	209-1				123		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.67	2.51	2.66	2.61	3.32	ppb
Cadmium	106-1	3.06	2.51	1.40	2.32	36.24	ppb
Cadmium	111-1	2.86	2.92	2.81	2.86	1.84	ppb
Calcium	43-1	31990.93	32232.90	32823.87	32349.24	1.32	ppb
Calcium	44-1	36011.10	35451.66	37054.77	36172.51	2.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37.91	39.62	38.26	38.60	2.33	ppb
Cobalt	59-2	42.33	44.62	42.32	43.09	3.07	ppb
Copper	63-2	304.30	309.73	299.83	304.62	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				110		%
Indium	115-1				124		%
Indium	115-2				111		%
Iron	56-2	10360.33	10658.37	10748.72	10589.14	1.92	ppb
Iron	57-2	9727.80	9674.09	9556.12	9652.67	0.91	ppb
Iron	54-2	10469.67	10730.33	10618.75	10606.25	1.23	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-04DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-39-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:11:02 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	50.55	51.79	54.33	52.23	3.69	ppb
Lead	207-1	46.52	47.59	49.88	48.00	3.57	ppb
Lead	208-1	47.23	48.53	50.72	48.83	3.61	ppb
Lithium	6-1				74		%
Magnesium	24-2	6429.15	6127.57	5957.64	6171.45	3.87	ppb
Manganese	55-2	2713.90	2742.86	2766.72	2741.16	0.96	ppb
Molybdenum	94-1	0.46	0.50	0.47	0.48	3.88	ppb
Molybdenum	95-1	0.20	0.22	0.23	0.22	7.46	ppb
Molybdenum	96-1	0.27	0.29	0.26	0.27	4.30	ppb
Molybdenum	97-1	0.17	0.19	0.21	0.19	11.19	ppb
Molybdenum	98-1	0.18	0.16	0.20	0.18	9.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.60	46.41	45.98	46.00	0.88	ppb
Phosphorus	31-2	3170.59	3413.21	3134.86	3239.55	4.67	ppb
Potassium	39-2	5763.79	6166.82	5887.49	5939.37	3.48	ppb
Rhodium	103-1				113		%
Rhodium	103-2				108		%
Scandium	45-1				102		%
Scandium	45-2				90		%
Selenium	82-1	2.50	2.04	2.41	2.32	10.48	ppb
Selenium	77-2	24.79	32.09	29.10	28.66	12.80	ppb
Selenium	78-2	3.05	2.21	2.82	2.69	16.02	ppb
Silicon	28-1	640.92	626.77	659.75	642.48	2.57	ppb
Silver	107-1	0.34	0.39	0.42	0.38	11.51	ppb
Silver	109-1	0.18	0.23	0.26	0.23	17.97	ppb
Sodium	23-2	1365.43	1393.65	1406.74	1388.61	1.52	ppb
Strontium	86-1	76.73	78.20	78.73	77.89	1.33	ppb
Strontium	88-1	85.70	88.05	89.56	87.77	2.22	ppb
Sulfur	34-1	105432.34	107120.96	107298.61	106617.30	0.97	ppb
Terbium	159-1				117		%
Terbium	159-2				111		%
Thallium	203-1	0.11	0.13	0.13	0.13	8.82	ppb
Thallium	205-1	0.12	0.12	0.14	0.13	6.86	ppb
Tin	118-1	4.33	4.90	5.11	4.78	8.49	ppb
Titanium	47-1	13.61	13.65	14.80	14.02	4.80	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-04DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-39-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:11:02 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	7.40	7.76	8.05	7.73	4.23	ppb
Vanadium	51-2	43.98	45.24	44.55	44.59	1.42	ppb
Yttrium	89-1				135		%
Yttrium	89-2				120		%
Zinc	66-2	389.54	405.62	391.62	395.59	2.21	ppb
Zirconium	90-1	0.17	0.17	0.16	0.16	4.13	ppb
Zirconium	91-1	0.18	0.17	0.17	0.17	4.44	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-06DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-40-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:14:12 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18240.57	18563.60	18347.57	18383.91	0.90	ppb
Antimony	121-1	1.68	1.80	1.92	1.80	6.69	ppb
Arsenic	75-2	9.62	9.24	9.49	9.45	2.07	ppb
Barium	135-1	18.74	18.94	18.27	18.65	1.82	ppb
Barium	137-1	19.56	19.23	18.90	19.23	1.71	ppb
Beryllium	9-1	0.89	0.87	0.76	0.84	8.61	ppb
Bismuth	209-1				123		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.19	2.85	3.18	3.07	6.20	ppb
Cadmium	106-1	2.58	3.69	2.38	2.88	24.47	ppb
Cadmium	111-1	3.22	3.41	3.26	3.30	3.09	ppb
Calcium	43-1	35718.94	35284.86	35668.27	35557.36	0.67	ppb
Calcium	44-1	40177.58	39406.02	40222.91	39935.50	1.15	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	38.61	39.17	40.08	39.29	1.88	ppb
Cobalt	59-2	50.63	51.99	52.42	51.68	1.81	ppb
Copper	63-2	354.83	360.65	353.35	356.28	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				119		%
Holmium	165-2				109		%
Indium	115-1				122		%
Indium	115-2				108		%
Iron	56-2	9774.11	9697.49	9783.28	9751.63	0.48	ppb
Iron	57-2	8830.80	8913.85	8691.43	8812.03	1.28	ppb
Iron	54-2	9673.76	9412.12	9885.11	9657.00	2.45	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-06DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-40-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:14:12 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	52.95	53.96	54.47	53.79	1.45	ppb
Lead	207-1	48.22	48.41	50.67	49.10	2.77	ppb
Lead	208-1	48.95	49.83	50.94	49.91	2.00	ppb
Lithium	6-1				72		%
Magnesium	24-2	6411.24	6591.22	6303.38	6435.28	2.26	ppb
Manganese	55-2	3087.70	3134.65	3084.75	3102.37	0.90	ppb
Molybdenum	94-1	0.42	0.44	0.44	0.43	2.39	ppb
Molybdenum	95-1	0.23	0.23	0.24	0.24	1.24	ppb
Molybdenum	96-1	0.28	0.29	0.25	0.27	8.85	ppb
Molybdenum	97-1	0.22	0.21	0.24	0.22	5.25	ppb
Molybdenum	98-1	0.19	0.20	0.20	0.20	4.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.60	52.95	53.43	52.99	0.79	ppb
Phosphorus	31-2	3119.39	3243.42	3191.68	3184.83	1.96	ppb
Potassium	39-2	6556.18	6534.03	6918.49	6669.57	3.24	ppb
Rhodium	103-1				113		%
Rhodium	103-2				106		%
Scandium	45-1				101		%
Scandium	45-2				89		%
Selenium	82-1	2.09	2.49	1.88	2.15	14.33	ppb
Selenium	77-2	31.85	33.10	27.12	30.69	10.28	ppb
Selenium	78-2	3.33	2.36	3.27	2.98	18.15	ppb
Silicon	28-1	708.70	690.34	678.79	692.61	2.18	ppb
Silver	107-1	0.38	0.42	0.43	0.41	6.09	ppb
Silver	109-1	0.19	0.22	0.23	0.21	9.77	ppb
Sodium	23-2	1548.44	1553.90	1533.52	1545.29	0.68	ppb
Strontium	86-1	86.84	86.66	86.48	86.66	0.21	ppb
Strontium	88-1	97.72	96.40	95.77	96.63	1.03	ppb
Sulfur	34-1	107300.03	107991.85	101684.83	105658.90	3.27	ppb
Terbium	159-1				118		%
Terbium	159-2				110		%
Thallium	203-1	0.12	0.11	0.11	0.12	4.84	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	0.50	ppb
Tin	118-1	4.51	5.34	5.01	4.96	8.53	ppb
Titanium	47-1	10.60	10.60	10.64	10.62	0.22	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-06DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-40-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:14:12 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	8.88	9.13	9.38	9.13	2.76	ppb
Vanadium	51-2	46.51	47.52	46.29	46.77	1.40	ppb
Yttrium	89-1				137		%
Yttrium	89-2				123		%
Zinc	66-2	439.77	447.61	460.60	449.33	2.34	ppb
Zirconium	90-1	0.16	0.14	0.16	0.15	7.29	ppb
Zirconium	91-1	0.16	0.15	0.15	0.15	4.16	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-08DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-41-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:17:19 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17761.13	18417.93	17854.43	18011.16	1.97	ppb
Antimony	121-1	1.64	1.78	1.88	1.77	6.77	ppb
Arsenic	75-2	10.18	9.98	9.89	10.01	1.49	ppb
Barium	135-1	19.03	19.56	19.19	19.26	1.41	ppb
Barium	137-1	19.36	19.59	19.89	19.61	1.37	ppb
Beryllium	9-1	0.51	0.62	0.31	0.48	32.26	ppb
Bismuth	209-1				123		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.88	3.48	2.73	3.36	17.42	ppb
Cadmium	106-1	1.14	1.66	3.14	1.98	52.50	ppb
Cadmium	111-1	2.98	2.94	3.18	3.03	4.30	ppb
Calcium	43-1	32461.39	33025.41	33543.96	33010.25	1.64	ppb
Calcium	44-1	36198.77	36994.49	37194.66	36795.97	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	42.44	43.29	42.43	42.72	1.17	ppb
Cobalt	59-2	48.00	48.62	47.49	48.04	1.18	ppb
Copper	63-2	341.71	345.86	340.36	342.64	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				119		%
Holmium	165-2				110		%
Indium	115-1				123		%
Indium	115-2				110		%
Iron	56-2	11844.56	11720.05	11694.25	11752.96	0.68	ppb
Iron	57-2	10818.76	10868.20	10837.27	10841.41	0.23	ppb
Iron	54-2	11724.09	11642.18	11617.41	11661.23	0.48	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-08DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-41-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:17:19 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	56.27	56.60	56.79	56.55	0.47	ppb
Lead	207-1	51.87	53.02	52.59	52.49	1.11	ppb
Lead	208-1	52.75	53.21	53.50	53.15	0.71	ppb
Lithium	6-1				72		%
Magnesium	24-2	6349.05	6530.78	6429.61	6436.48	1.41	ppb
Manganese	55-2	3081.09	3053.80	3060.22	3065.04	0.47	ppb
Molybdenum	94-1	0.43	0.50	0.43	0.45	9.32	ppb
Molybdenum	95-1	0.21	0.23	0.21	0.22	3.77	ppb
Molybdenum	96-1	0.30	0.29	0.29	0.30	2.36	ppb
Molybdenum	97-1	0.23	0.21	0.22	0.22	5.91	ppb
Molybdenum	98-1	0.17	0.20	0.17	0.18	8.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.67	52.14	50.41	51.07	1.82	ppb
Phosphorus	31-2	3199.24	3278.28	3292.09	3256.54	1.54	ppb
Potassium	39-2	6248.67	6414.43	6181.05	6281.39	1.91	ppb
Rhodium	103-1				113		%
Rhodium	103-2				106		%
Scandium	45-1				100		%
Scandium	45-2				89		%
Selenium	82-1	1.36	2.63	1.77	1.92	33.76	ppb
Selenium	77-2	35.33	22.41	25.00	27.58	24.79	ppb
Selenium	78-2	3.95	3.88	3.57	3.80	5.27	ppb
Silicon	28-1	700.89	709.38	716.57	708.95	1.11	ppb
Silver	107-1	0.35	0.41	0.45	0.40	12.54	ppb
Silver	109-1	0.18	0.20	0.23	0.20	12.57	ppb
Sodium	23-2	1343.91	1333.09	1363.39	1346.80	1.14	ppb
Strontium	86-1	80.18	81.16	81.59	80.98	0.90	ppb
Strontium	88-1	90.93	91.03	93.14	91.70	1.37	ppb
Sulfur	34-1	111097.70	112761.24	114031.67	112630.20	1.31	ppb
Terbium	159-1				117		%
Terbium	159-2				110		%
Thallium	203-1	0.13	0.11	0.12	0.12	9.21	ppb
Thallium	205-1	0.12	0.12	0.12	0.12	2.89	ppb
Tin	118-1	4.23	4.65	4.86	4.58	6.96	ppb
Titanium	47-1	14.67	14.01	14.72	14.47	2.76	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-08DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-41-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:17:19 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	8.84	8.86	9.02	8.91	1.15	ppb
Vanadium	51-2	49.64	51.18	50.25	50.36	1.54	ppb
Yttrium	89-1				135		%
Yttrium	89-2				121		%
Zinc	66-2	398.00	406.62	395.30	399.97	1.48	ppb
Zirconium	90-1	0.17	0.16	0.16	0.16	2.09	ppb
Zirconium	91-1	0.18	0.18	0.16	0.17	8.53	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-10DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-42-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:20:29 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12723.25	13074.78	12054.76	12617.60	4.11	ppb
Antimony	121-1	1.10	1.21	1.31	1.20	8.62	ppb
Arsenic	75-2	9.23	9.46	9.40	9.36	1.23	ppb
Barium	135-1	24.74	25.03	25.58	25.12	1.69	ppb
Barium	137-1	25.45	25.12	25.49	25.35	0.81	ppb
Beryllium	9-1	-3.47	-3.67	-3.70	-3.61		ppb
Bismuth	209-1				122		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	3.12	2.72	2.80	2.88	7.38	ppb
Cadmium	106-1	0.73	0.48	0.69	0.63	21.62	ppb
Cadmium	111-1	2.73	2.73	2.73	2.73	0.08	ppb
Calcium	43-1	73504.87	75339.89	76262.69	75035.82	1.87	ppb
Calcium	44-1	74962.01	76766.37	76543.36	76090.58	1.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.83	10.21	10.21	10.08	2.17	ppb
Cobalt	59-2	52.24	53.38	52.94	52.86	1.09	ppb
Copper	63-2	58.28	61.49	59.76	59.84	2.68	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				122		%
Holmium	165-2				109		%
Indium	115-1				123		%
Indium	115-2				107		%
Iron	56-2	1960.70	1974.85	1922.30	1952.62	1.39	ppb
Iron	57-2	2014.59	2099.11	2052.08	2055.26	2.06	ppb
Iron	54-2	1775.80	1784.53	1761.93	1774.08	0.64	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-10DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-42-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:20:29 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	13.52	14.11	14.19	13.94	2.63	ppb
Lead	207-1	12.53	13.16	13.24	12.98	3.00	ppb
Lead	208-1	12.68	13.29	13.47	13.14	3.14	ppb
Lithium	6-1				70		%
Magnesium	24-2	11583.12	11993.19	11420.03	11665.45	2.53	ppb
Manganese	55-2	4815.83	4808.49	4769.02	4797.78	0.52	ppb
Molybdenum	94-1	0.53	0.59	0.61	0.58	6.74	ppb
Molybdenum	95-1	0.22	0.21	0.20	0.21	3.51	ppb
Molybdenum	96-1	0.21	0.20	0.21	0.21	4.43	ppb
Molybdenum	97-1	0.17	0.18	0.23	0.19	16.48	ppb
Molybdenum	98-1	0.14	0.14	0.16	0.14	9.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.89	48.02	47.67	47.86	0.36	ppb
Phosphorus	31-2	1299.89	1338.23	1343.30	1327.14	1.79	ppb
Potassium	39-2	14134.58	14923.43	14783.34	14613.79	2.88	ppb
Rhodium	103-1				112		%
Rhodium	103-2				106		%
Scandium	45-1				99		%
Scandium	45-2				88		%
Selenium	82-1	0.33	1.82	0.81	0.98	77.29	ppb
Selenium	77-2	7.94	13.37	13.36	11.56	27.11	ppb
Selenium	78-2	1.24	-0.69	-0.92	-0.12		ppb
Silicon	28-1	525.34	534.16	526.76	528.75	0.90	ppb
Silver	107-1	0.18	0.22	0.23	0.21	12.83	ppb
Silver	109-1	0.17	0.18	0.20	0.18	10.28	ppb
Sodium	23-2	3903.90	4037.15	3783.41	3908.15	3.25	ppb
Strontium	86-1	221.60	227.15	226.19	224.98	1.32	ppb
Strontium	88-1	247.14	251.08	253.06	250.43	1.20	ppb
Sulfur	34-1	105561.00	106149.85	104704.94	105471.93	0.69	ppb
Terbium	159-1				119		%
Terbium	159-2				110		%
Thallium	203-1	0.10	0.11	0.12	0.11	8.57	ppb
Thallium	205-1	0.11	0.12	0.11	0.11	2.60	ppb
Tin	118-1	4.20	4.60	4.94	4.58	8.08	ppb
Titanium	47-1	1.73	1.77	1.82	1.77	2.72	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-10DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-42-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:20:29 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.69	0.70	0.71	0.70	1.68	ppb
Vanadium	51-2	14.76	14.66	15.07	14.83	1.47	ppb
Yttrium	89-1				124		%
Yttrium	89-2				113		%
Zinc	66-2	473.86	486.82	488.34	483.01	1.65	ppb
Zirconium	90-1	0.21	0.24	0.24	0.23	7.33	ppb
Zirconium	91-1	0.23	0.28	0.25	0.25	8.72	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-12DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-43-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:23:37 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14658.21	14932.69	15278.63	14956.51	2.08	ppb
Antimony	121-1	1.14	1.14	1.24	1.17	4.80	ppb
Arsenic	75-2	13.41	13.56	12.98	13.32	2.27	ppb
Barium	135-1	25.52	24.71	24.75	24.99	1.81	ppb
Barium	137-1	25.41	25.63	25.16	25.40	0.93	ppb
Beryllium	9-1	-2.92	-2.99	-3.26	-3.06		ppb
Bismuth	209-1				125		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.89	2.22	2.35	2.49	14.39	ppb
Cadmium	106-1	0.54	1.06	0.17	0.59	76.23	ppb
Cadmium	111-1	2.57	2.58	2.32	2.49	5.90	ppb
Calcium	43-1	65776.94	69475.37	66098.11	67116.81	3.05	ppb
Calcium	44-1	66824.14	69104.43	66885.17	67604.58	1.92	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.79	12.07	11.73	11.86	1.51	ppb
Cobalt	59-2	50.41	49.82	48.79	49.67	1.65	ppb
Copper	63-2	72.37	70.55	71.07	71.33	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				109		%
Indium	115-1				123		%
Indium	115-2				108		%
Iron	56-2	3261.89	3208.92	3275.92	3248.91	1.09	ppb
Iron	57-2	3246.67	3180.12	3180.01	3202.27	1.20	ppb
Iron	54-2	2915.04	2949.66	2989.78	2951.49	1.27	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-12DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-43-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:23:37 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.16	14.93	14.84	14.64	2.86	ppb
Lead	207-1	13.23	13.88	13.86	13.66	2.70	ppb
Lead	208-1	13.49	14.03	14.07	13.86	2.33	ppb
Lithium	6-1				72		%
Magnesium	24-2	10340.18	10220.88	10157.56	10239.54	0.91	ppb
Manganese	55-2	4235.26	4237.43	4299.39	4257.36	0.86	ppb
Molybdenum	94-1	0.67	0.65	0.65	0.66	2.00	ppb
Molybdenum	95-1	0.20	0.21	0.22	0.21	4.49	ppb
Molybdenum	96-1	0.20	0.21	0.23	0.21	6.34	ppb
Molybdenum	97-1	0.18	0.17	0.17	0.17	2.70	ppb
Molybdenum	98-1	0.13	0.13	0.15	0.14	8.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.93	47.06	46.83	46.94	0.24	ppb
Phosphorus	31-2	2085.21	2094.37	2066.16	2081.91	0.69	ppb
Potassium	39-2	12506.09	12521.41	11950.65	12326.05	2.64	ppb
Rhodium	103-1				112		%
Rhodium	103-2				107		%
Scandium	45-1				100		%
Scandium	45-2				88		%
Selenium	82-1	1.13	1.75	0.62	1.17	48.79	ppb
Selenium	77-2	16.61	14.91	16.97	16.16	6.81	ppb
Selenium	78-2	-1.38	-0.11	1.09	-0.13		ppb
Silicon	28-1	532.08	526.75	519.63	526.15	1.19	ppb
Silver	107-1	0.19	0.21	0.22	0.20	7.78	ppb
Silver	109-1	0.16	0.18	0.20	0.18	10.59	ppb
Sodium	23-2	3376.02	3473.50	3429.28	3426.26	1.42	ppb
Strontium	86-1	193.90	195.97	197.57	195.81	0.94	ppb
Strontium	88-1	218.30	218.35	223.72	220.12	1.41	ppb
Sulfur	34-1	110961.33	110483.40	107484.55	109643.09	1.72	ppb
Terbium	159-1				120		%
Terbium	159-2				109		%
Thallium	203-1	0.11	0.11	0.12	0.11	3.22	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	5.15	ppb
Tin	118-1	3.75	4.10	4.34	4.06	7.26	ppb
Titanium	47-1	2.88	2.99	2.92	2.93	1.78	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-12DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-43-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:23:37 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.21	1.23	1.25	1.23	1.73	ppb
Vanadium	51-2	23.55	23.04	23.48	23.36	1.19	ppb
Yttrium	89-1				127		%
Yttrium	89-2				114		%
Zinc	66-2	480.88	484.66	470.92	478.82	1.48	ppb
Zirconium	90-1	0.28	0.30	0.30	0.29	4.54	ppb
Zirconium	91-1	0.31	0.32	0.35	0.33	6.60	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:26:47 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12582.08	13364.97	12732.04	12893.03	3.22	ppb
Antimony	121-1	0.29	0.29	0.31	0.30	2.60	ppb
Arsenic	75-2	11.62	11.47	11.68	11.59	0.92	ppb
Barium	135-1	24.30	24.13	24.49	24.31	0.74	ppb
Barium	137-1	24.44	24.77	24.48	24.56	0.73	ppb
Beryllium	9-1	-2.26	-2.33	-2.13	-2.24		ppb
Bismuth	209-1				122		%
Bismuth	209-2				118		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.15	2.52	2.03	2.23	11.29	ppb
Cadmium	106-1	0.79	1.12	1.31	1.08	24.38	ppb
Cadmium	111-1	1.94	2.00	2.04	1.99	2.54	ppb
Calcium	43-1	64939.31	67194.89	65818.77	65984.32	1.72	ppb
Calcium	44-1	65918.64	66587.47	67294.88	66600.33	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.01	8.23	7.96	8.07	1.74	ppb
Cobalt	59-2	35.78	36.80	35.13	35.90	2.35	ppb
Copper	63-2	53.38	53.98	52.95	53.44	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				114		%
Indium	115-1				122		%
Indium	115-2				111		%
Iron	56-2	3632.52	3748.07	3565.17	3648.59	2.54	ppb
Iron	57-2	3515.17	3577.88	3469.88	3520.98	1.54	ppb
Iron	54-2	3344.56	3422.14	3303.08	3356.60	1.80	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:26:47 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.45	12.03	12.53	12.34	2.17	ppb
Lead	207-1	11.42	11.22	11.66	11.43	1.91	ppb
Lead	208-1	11.71	11.39	11.84	11.65	2.00	ppb
Lithium	6-1				78		%
Magnesium	24-2	14934.94	15798.22	15148.52	15293.89	2.94	ppb
Manganese	55-2	3093.02	3174.44	3033.08	3100.18	2.29	ppb
Molybdenum	94-1	0.57	0.57	0.48	0.54	8.85	ppb
Molybdenum	95-1	0.07	0.05	0.06	0.06	18.21	ppb
Molybdenum	96-1	0.08	0.11	0.10	0.10	12.90	ppb
Molybdenum	97-1	0.04	0.07	0.07	0.06	25.10	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.02	20.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	34.51	35.60	34.62	34.91	1.72	ppb
Phosphorus	31-2	1755.53	1842.52	1787.34	1795.13	2.45	ppb
Potassium	39-2	9667.92	9868.74	9500.19	9678.95	1.91	ppb
Rhodium	103-1				118		%
Rhodium	103-2				113		%
Scandium	45-1				107		%
Scandium	45-2				98		%
Selenium	82-1	1.32	1.01	0.62	0.98	35.75	ppb
Selenium	77-2	14.14	8.67	10.08	10.96	25.92	ppb
Selenium	78-2	1.31	2.92	1.90	2.04	39.97	ppb
Silicon	28-1	452.10	462.52	457.27	457.29	1.14	ppb
Silver	107-1	0.12	0.11	0.11	0.11	7.59	ppb
Silver	109-1	0.09	0.08	0.07	0.08	9.87	ppb
Sodium	23-2	2793.05	2798.48	2761.84	2784.46	0.71	ppb
Strontium	86-1	159.33	164.42	163.05	162.27	1.63	ppb
Strontium	88-1	178.29	182.40	182.61	181.10	1.34	ppb
Sulfur	34-1	110461.22	114279.04	108581.94	111107.40	2.61	ppb
Terbium	159-1				120		%
Terbium	159-2				113		%
Thallium	203-1	0.12	0.09	0.11	0.10	15.51	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	2.16	ppb
Tin	118-1	0.17	0.11	0.10	0.13	29.35	ppb
Titanium	47-1	2.59	2.97	2.85	2.80	6.96	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:26:47 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.18	1.17	1.22	1.19	2.38	ppb
Vanadium	51-2	20.89	21.67	20.88	21.15	2.14	ppb
Yttrium	89-1				130		%
Yttrium	89-2				120		%
Zinc	66-2	388.73	395.24	384.85	389.61	1.35	ppb
Zirconium	90-1	0.26	0.27	0.27	0.27	1.85	ppb
Zirconium	91-1	0.28	0.33	0.28	0.29	9.00	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14DUPDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725DUPI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:29:55 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12110.83	12508.74	12685.81	12435.12	2.37	ppb
Antimony	121-1	0.19	0.18	0.19	0.19	5.17	ppb
Arsenic	75-2	10.91	11.74	11.53	11.39	3.79	ppb
Barium	135-1	23.69	24.39	23.64	23.90	1.75	ppb
Barium	137-1	24.40	24.45	23.99	24.28	1.04	ppb
Beryllium	9-1	-2.06	-2.08	-1.94	-2.02		ppb
Bismuth	209-1				117		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.97	1.69	1.96	1.87	8.61	ppb
Cadmium	106-1	0.38	0.92	0.35	0.55	57.84	ppb
Cadmium	111-1	1.94	1.95	1.81	1.90	4.03	ppb
Calcium	43-1	65218.11	64079.72	64921.68	64739.84	0.91	ppb
Calcium	44-1	63748.48	64158.82	64763.82	64223.71	0.80	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.72	7.46	7.82	7.67	2.44	ppb
Cobalt	59-2	34.66	33.83	34.32	34.27	1.21	ppb
Copper	63-2	47.89	47.27	48.20	47.79	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				113		%
Indium	115-1				119		%
Indium	115-2				112		%
Iron	56-2	3492.07	3517.81	3504.86	3504.92	0.37	ppb
Iron	57-2	3395.07	3351.40	3450.63	3399.03	1.46	ppb
Iron	54-2	3155.11	3186.41	3163.96	3168.50	0.51	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14DUPDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725DUPI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:29:55 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.16	12.24	12.19	12.20	0.31	ppb
Lead	207-1	11.23	11.16	11.29	11.22	0.58	ppb
Lead	208-1	11.42	11.37	11.51	11.44	0.61	ppb
Lithium	6-1				80		%
Magnesium	24-2	14397.30	14623.34	14703.59	14574.74	1.09	ppb
Manganese	55-2	2946.99	3009.67	3017.94	2991.53	1.30	ppb
Molybdenum	94-1	0.50	0.50	0.49	0.50	1.45	ppb
Molybdenum	95-1	0.08	0.07	0.07	0.07	7.68	ppb
Molybdenum	96-1	0.12	0.12	0.09	0.11	14.58	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	10.92	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	23.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.22	33.34	33.56	33.38	0.52	ppb
Phosphorus	31-2	1846.41	1778.72	1831.83	1818.99	1.96	ppb
Potassium	39-2	9531.94	9141.58	9532.44	9401.99	2.40	ppb
Rhodium	103-1				117		%
Rhodium	103-2				113		%
Scandium	45-1				109		%
Scandium	45-2				101		%
Selenium	82-1	0.33	0.88	0.83	0.68	44.55	ppb
Selenium	77-2	9.81	9.46	9.60	9.62	1.80	ppb
Selenium	78-2	2.27	2.13	0.89	1.76	43.26	ppb
Silicon	28-1	451.86	454.21	456.61	454.22	0.52	ppb
Silver	107-1	0.09	0.08	0.08	0.08	5.37	ppb
Silver	109-1	0.06	0.07	0.05	0.06	10.30	ppb
Sodium	23-2	2597.80	2698.51	2686.08	2660.80	2.06	ppb
Strontium	86-1	157.27	157.31	156.05	156.88	0.45	ppb
Strontium	88-1	175.29	180.40	176.08	177.26	1.55	ppb
Sulfur	34-1	107986.71	110175.82	109056.04	109072.85	1.00	ppb
Terbium	159-1				118		%
Terbium	159-2				115		%
Thallium	203-1	0.11	0.10	0.11	0.10	3.33	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	2.18	ppb
Tin	118-1	0.00	0.00	0.00	0.00		ppb
Titanium	47-1	2.87	2.77	2.77	2.80	1.90	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14DUPDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725DUP[Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:29:55 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.15	1.17	1.19	1.17	1.78	ppb
Vanadium	51-2	20.02	20.31	20.75	20.36	1.82	ppb
Yttrium	89-1				129		%
Yttrium	89-2				122		%
Zinc	66-2	366.62	364.07	368.23	366.30	0.57	ppb
Zirconium	90-1	0.28	0.28	0.26	0.27	3.54	ppb
Zirconium	91-1	0.28	0.27	0.25	0.27	5.61	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14LDLX25 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725LDL Dilution Factor : 25
Date & Time Acquired : 2025-07-22 18:33:06 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2191.18	2202.78	2176.15	2190.04	0.61	ppb
Antimony	121-1	0.07	0.07	0.07	0.07	5.57	ppb
Arsenic	75-2	2.47	2.37	2.36	2.40	2.58	ppb
Barium	135-1	4.70	4.45	5.14	4.77	7.34	ppb
Barium	137-1	5.04	4.82	5.10	4.99	2.94	ppb
Beryllium	9-1	-0.35	-0.35	-0.20	-0.30		ppb
Bismuth	209-1				111		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.42	0.56	0.68	0.55	23.68	ppb
Cadmium	106-1	-1.49	-0.87	-0.81	-1.06		ppb
Cadmium	111-1	0.32	0.34	0.28	0.31	9.22	ppb
Calcium	43-1	11533.38	12025.32	11546.93	11701.88	2.39	ppb
Calcium	44-1	12931.15	13395.71	12952.83	13093.23	2.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.59	1.62	1.66	1.62	2.17	ppb
Cobalt	59-2	6.91	7.00	6.91	6.94	0.75	ppb
Copper	63-2	12.32	12.64	12.29	12.42	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				111		%
Indium	115-1				117		%
Indium	115-2				111		%
Iron	56-2	694.57	714.04	712.00	706.87	1.51	ppb
Iron	57-2	679.53	693.36	687.61	686.84	1.01	ppb
Iron	54-2	642.43	641.60	635.95	639.99	0.55	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14LDLX25 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725LDL Dilution Factor : 25
Date & Time Acquired : 2025-07-22 18:33:06 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.55	2.36	2.55	2.49	4.33	ppb
Lead	207-1	2.36	2.27	2.36	2.33	2.30	ppb
Lead	208-1	2.36	2.32	2.36	2.35	0.93	ppb
Lithium	6-1				80		%
Magnesium	24-2	2497.63	2542.53	2528.45	2522.87	0.91	ppb
Manganese	55-2	600.62	591.13	595.73	595.83	0.80	ppb
Molybdenum	94-1	0.11	0.11	0.08	0.10	13.08	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	96.16	ppb
Molybdenum	96-1	0.04	0.04	0.02	0.03	30.91	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	30.54	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	75.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.55	6.85	6.74	6.72	2.22	ppb
Phosphorus	31-2	220.13	235.13	214.05	223.10	4.87	ppb
Potassium	39-2	1685.50	1700.49	1723.57	1703.19	1.13	ppb
Rhodium	103-1				117		%
Rhodium	103-2				112		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	82-1	1.17	0.61	0.40	0.73	55.37	ppb
Selenium	77-2	1.58	1.83	2.34	1.92	20.19	ppb
Selenium	78-2	-0.55	-0.20	-0.03	-0.26		ppb
Silicon	28-1	99.57	109.45	97.91	102.31	6.10	ppb
Silver	107-1	0.04	0.05	0.04	0.04	18.82	ppb
Silver	109-1	0.03	0.04	0.04	0.04	11.69	ppb
Sodium	23-2	478.61	484.89	483.23	482.24	0.67	ppb
Strontium	86-1	36.30	34.11	35.38	35.26	3.12	ppb
Strontium	88-1	33.88	33.77	33.22	33.62	1.05	ppb
Sulfur	34-1	16545.66	17179.07	16935.20	16886.64	1.89	ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	0.03	0.03	0.03	0.03	12.37	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.54	ppb
Tin	118-1	0.00	-0.05	-0.02	-0.02		ppb
Titanium	47-1	0.63	0.59	0.67	0.63	6.57	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14LDLX25 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725LDL Dilution Factor : 25
Date & Time Acquired : 2025-07-22 18:33:06 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.23	0.24	0.23	0.23	2.31	ppb
Vanadium	51-2	4.05	4.01	4.27	4.11	3.36	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	74.68	74.80	75.69	75.06	0.74	ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	15.50	ppb
Zirconium	91-1	0.06	0.08	0.09	0.08	16.06	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14MSDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725MSDI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:36:18 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13595.44	13649.43	13522.60	13589.15	0.47	ppb
Antimony	121-1	83.53	83.86	84.68	84.02	0.70	ppb
Arsenic	75-2	99.01	99.72	99.15	99.29	0.38	ppb
Barium	135-1	389.20	388.78	399.75	392.57	1.58	ppb
Barium	137-1	396.32	392.06	398.92	395.77	0.88	ppb
Beryllium	9-1	95.51	98.48	96.40	96.80	1.57	ppb
Bismuth	209-1				116		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	96.53	96.08	98.35	96.98	1.24	ppb
Cadmium	106-1	102.83	96.48	98.02	99.11	3.35	ppb
Cadmium	111-1	96.61	95.89	97.18	96.56	0.67	ppb
Calcium	43-1	71157.52	70720.31	73187.93	71688.59	1.84	ppb
Calcium	44-1	72191.35	72149.68	71549.85	71963.63	0.50	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92.33	91.95	91.64	91.97	0.38	ppb
Cobalt	59-2	119.71	120.88	121.58	120.72	0.78	ppb
Copper	63-2	1086.67	1104.43	1068.22	1086.44	1.67	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				119		%
Holmium	165-2				115		%
Indium	115-1				121		%
Indium	115-2				113		%
Iron	56-2	7508.21	7535.92	7568.38	7537.50	0.40	ppb
Iron	57-2	7101.94	7093.74	6994.72	7063.47	0.84	ppb
Iron	54-2	6888.02	6900.29	6874.24	6887.52	0.19	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14MSDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725MSDI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:36:18 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	477.46	483.65	483.88	481.67	0.76	ppb
Lead	207-1	464.27	473.98	483.01	473.76	1.98	ppb
Lead	208-1	471.02	479.34	480.94	477.10	1.12	ppb
Lithium	6-1				82		%
Magnesium	24-2	22966.31	22522.06	22226.57	22571.65	1.65	ppb
Manganese	55-2	3831.37	3863.35	3836.93	3843.88	0.44	ppb
Molybdenum	94-1	356.52	361.50	357.62	358.55	0.73	ppb
Molybdenum	95-1	271.64	272.15	272.23	272.01	0.12	ppb
Molybdenum	96-1	280.34	322.24	285.94	296.17	7.68	ppb
Molybdenum	97-1	273.98	275.61	275.69	275.09	0.35	ppb
Molybdenum	98-1	303.61	319.20	315.58	312.80	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	127.69	127.64	127.60	127.64	0.04	ppb
Phosphorus	31-2	1713.23	1752.76	1740.28	1735.42	1.16	ppb
Potassium	39-2	12978.33	12939.86	12842.65	12920.28	0.54	ppb
Rhodium	103-1				118		%
Rhodium	103-2				114		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	89.23	88.75	87.60	88.53	0.95	ppb
Selenium	77-2	88.91	95.50	95.94	93.45	4.22	ppb
Selenium	78-2	84.93	88.91	89.25	87.70	2.74	ppb
Silicon	28-1	436.53	448.48	443.41	442.81	1.35	ppb
Silver	107-1	15.76	15.96	16.08	15.93	1.02	ppb
Silver	109-1	14.42	14.37	14.48	14.42	0.38	ppb
Sodium	23-2	10875.43	10711.20	10899.69	10828.77	0.95	ppb
Strontium	86-1	244.39	245.28	246.11	245.26	0.35	ppb
Strontium	88-1	277.86	273.25	272.82	274.65	1.02	ppb
Sulfur	34-1	107829.09	107620.77	106562.45	107337.44	0.63	ppb
Terbium	159-1				117		%
Terbium	159-2				116		%
Thallium	203-1	77.24	78.28	79.00	78.17	1.13	ppb
Thallium	205-1	76.32	76.88	77.48	76.89	0.75	ppb
Tin	118-1	76.49	75.12	76.94	76.19	1.24	ppb
Titanium	47-1	3.35	3.45	3.45	3.42	1.62	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14MSDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725MSDI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:36:18 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	70.97	70.92	72.39	71.43	1.17	ppb
Vanadium	51-2	106.99	106.46	106.48	106.64	0.28	ppb
Yttrium	89-1				130		%
Yttrium	89-2				124		%
Zinc	66-2	1279.96	1284.49	1278.45	1280.96	0.25	ppb
Zirconium	90-1	72.02	72.41	72.54	72.32	0.37	ppb
Zirconium	91-1	75.35	75.75	74.83	75.31	0.61	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:00:58 DataFile Name : 052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48366.02	47473.73	47012.57	47617.44	1.45	ppb
Antimony	121-1	540.72	555.92	549.51	548.72	1.39	ppb
Arsenic	75-2	470.08	488.08	493.48	483.88	2.53	ppb
Barium	135-1	2501.92	2618.67	2558.69	2559.76	2.28	ppb
Barium	137-1	2490.49	2621.94	2539.68	2550.70	2.60	ppb
Beryllium	9-1	543.44	544.80	546.58	544.94	0.29	ppb
Bismuth	209-1				110		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	511.05	517.26	518.41	515.57	0.77	ppb
Cadmium	106-1	512.64	523.68	513.35	516.56	1.20	ppb
Cadmium	111-1	489.61	505.14	501.26	498.67	1.62	ppb
Calcium	43-1	246738.24	241313.03	248198.27	245416.51	1.48	ppb
Calcium	44-1	251486.14	243358.99	251211.72	248685.62	1.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	535.64	527.19	512.76	525.20	2.20	ppb
Cobalt	59-2	520.36	521.72	506.23	516.10	1.66	ppb
Copper	63-2	5383.02	5335.80	5328.71	5349.17	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				114		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				107		%
Iron	56-2	128594.05	125240.67	125977.76	126604.16	1.39	ppb
Iron	57-2	128648.89	128126.33	126977.88	127917.70	0.67	ppb
Iron	54-2	128709.81	128863.24	126918.75	128163.93	0.84	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:00:58 DataFile Name : 052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2633.21	2558.94	2580.91	2591.02	1.47	ppb
Lead	207-1	2497.76	2554.02	2565.37	2539.05	1.43	ppb
Lead	208-1	2562.92	2542.50	2549.66	2551.69	0.41	ppb
Lithium	6-1				84		%
Magnesium	24-2	246827.60	245964.44	241190.68	244660.91	1.24	ppb
Manganese	55-2	5164.99	5081.63	5068.36	5104.99	1.03	ppb
Molybdenum	94-1	4988.18	5026.99	5118.17	5044.45	1.32	ppb
Molybdenum	95-1	4975.13	5110.32	5090.33	5058.59	1.44	ppb
Molybdenum	96-1	5013.14	5082.43	5124.92	5073.49	1.11	ppb
Molybdenum	97-1	5013.43	5051.31	5088.75	5051.17	0.75	ppb
Molybdenum	98-1	4959.72	5063.51	5086.49	5036.57	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.20	511.17	502.29	509.55	1.30	ppb
Phosphorus	31-2	9806.57	9602.50	9586.49	9665.19	1.27	ppb
Potassium	39-2	120138.75	119796.33	118620.17	119518.42	0.67	ppb
Rhodium	103-1				110		%
Rhodium	103-2				106		%
Scandium	45-1				112		%
Scandium	45-2				103		%
Selenium	82-1	481.42	485.06	482.92	483.13	0.38	ppb
Selenium	77-2	451.78	469.07	464.85	461.90	1.95	ppb
Selenium	78-2	457.87	464.50	488.91	470.42	3.47	ppb
Silicon	28-1	485.25	478.11	501.62	488.33	2.47	ppb
Silver	107-1	526.61	528.90	527.10	527.54	0.23	ppb
Silver	109-1	524.97	540.17	531.10	532.08	1.44	ppb
Sodium	23-2	242395.18	244388.69	240975.91	242586.59	0.71	ppb
Strontium	86-1	444.10	454.18	453.79	450.69	1.27	ppb
Strontium	88-1	516.51	507.92	512.12	512.18	0.84	ppb
Sulfur	34-1	8421.38	7992.59	8432.08	8282.01	3.03	ppb
Terbium	159-1				113		%
Terbium	159-2				112		%
Thallium	203-1	525.69	512.65	528.58	522.31	1.62	ppb
Thallium	205-1	521.74	509.45	517.49	516.23	1.21	ppb
Tin	118-1	506.59	516.42	515.03	512.68	1.04	ppb
Titanium	47-1	4973.07	4929.46	4990.07	4964.20	0.63	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:00:58 DataFile Name : 052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	495.40	492.16	499.08	495.54	0.70	ppb
Vanadium	51-2	516.60	522.38	516.13	518.37	0.67	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	5205.24	5245.93	5110.27	5187.15	1.34	ppb
Zirconium	90-1	506.77	509.17	520.72	512.22	1.46	ppb
Zirconium	91-1	444.90	451.45	459.74	452.03	1.65	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:13:48 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.05	-0.22	-0.17	-0.15		ppb
Antimony	121-1	0.03	0.03	0.02	0.03	11.20	ppb
Arsenic	75-2	0.00	0.02	-0.01	0.00	1576.22	ppb
Barium	135-1	0.00	0.00	0.02	0.01	107.55	ppb
Barium	137-1	0.01	0.00	0.00	0.00	39.23	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	-0.03	0.16	0.08	121.00	ppb
Cadmium	106-1	-2.80	-1.78	-2.86	-2.48		ppb
Cadmium	111-1	-0.18	-0.11	-0.19	-0.16		ppb
Calcium	43-1	-3.60	-2.59	-8.62	-4.94		ppb
Calcium	44-1	-2.01	0.13	1.10	-0.26		ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.07	0.04	0.06	0.05	31.75	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	0.46	0.45	0.42	0.44	4.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				111		%
Indium	115-2				107		%
Iron	56-2	0.70	0.52	0.54	0.59	16.75	ppb
Iron	57-2	-0.27	-0.51	-0.22	-0.33		ppb
Iron	54-2	1.17	0.17	0.22	0.52	108.53	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:13:48 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.01	0.02	0.01	0.01	56.49	ppb
Lead	207-1	0.01	0.04	0.03	0.03	42.13	ppb
Lead	208-1	0.03	0.03	0.03	0.03	11.39	ppb
Lithium	6-1				84		%
Magnesium	24-2	0.76	0.42	0.43	0.54	35.47	ppb
Manganese	55-2	-0.62	-0.61	-0.61	-0.61		ppb
Molybdenum	94-1	0.01	0.01	0.05	0.02	102.35	ppb
Molybdenum	95-1	0.03	0.02	0.00	0.01	109.00	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	15.51	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	32.65	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	27.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-169.74	-162.47	-173.93	-168.71		ppb
Potassium	39-2	2.13	4.09	3.29	3.17	31.10	ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	82-1	1.29	0.26	1.23	0.93	62.24	ppb
Selenium	77-2	-0.02	-0.02	-0.26	-0.10		ppb
Selenium	78-2	-0.27	0.33	0.69	0.25	192.00	ppb
Silicon	28-1	-0.79	-1.26	-1.25	-1.10		ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.94	ppb
Silver	109-1	0.02	0.01	0.01	0.01	26.50	ppb
Sodium	23-2	8.55	8.60	6.55	7.90	14.83	ppb
Strontium	86-1	-0.02	-0.02	-0.02	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1866.88	-1924.09	-1989.21	-1926.72		ppb
Terbium	159-1				109		%
Terbium	159-2				109		%
Thallium	203-1	0.03	0.03	0.02	0.03	23.44	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.48	ppb
Tin	118-1	-0.11	-0.10	-0.12	-0.11		ppb
Titanium	47-1	-0.05	0.00	0.02	-0.01		ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:13:48 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	30.24	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	0.04	0.04	-0.10	-0.01		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.53	ppb
Zirconium	91-1	0.01	0.01	0.02	0.02	51.75	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14MSDDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725MSDI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 19:18:38 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14005.04	14096.12	14444.99	14182.05	1.64	ppb
Antimony	121-1	83.73	83.13	82.88	83.25	0.53	ppb
Arsenic	75-2	97.31	99.59	96.43	97.78	1.67	ppb
Barium	135-1	390.50	385.55	388.73	388.26	0.65	ppb
Barium	137-1	394.13	391.59	391.29	392.34	0.40	ppb
Beryllium	9-1	99.67	101.85	100.27	100.60	1.12	ppb
Bismuth	209-1				113		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	94.86	92.34	96.97	94.72	2.45	ppb
Cadmium	106-1	100.10	96.52	95.45	97.35	2.50	ppb
Cadmium	111-1	96.38	94.54	94.75	95.22	1.06	ppb
Calcium	43-1	71315.32	71016.17	72428.58	71586.69	1.04	ppb
Calcium	44-1	70049.71	71383.97	71738.43	71057.37	1.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	90.36	90.92	92.23	91.17	1.05	ppb
Cobalt	59-2	117.10	119.00	120.02	118.71	1.25	ppb
Copper	63-2	1031.41	1064.69	1051.34	1049.15	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				112		%
Indium	115-1				117		%
Indium	115-2				111		%
Iron	56-2	7405.66	7509.61	7473.47	7462.92	0.71	ppb
Iron	57-2	6831.02	7007.96	6997.47	6945.48	1.43	ppb
Iron	54-2	6801.47	6810.43	6862.14	6824.68	0.48	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14MSDDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725MSDI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 19:18:38 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	466.30	486.31	472.05	474.89	2.17	ppb
Lead	207-1	464.70	479.99	467.88	470.86	1.71	ppb
Lead	208-1	461.82	484.74	474.84	473.80	2.43	ppb
Lithium	6-1				86		%
Magnesium	24-2	22952.34	23528.42	23601.73	23360.83	1.52	ppb
Manganese	55-2	3762.92	3856.28	3788.64	3802.61	1.27	ppb
Molybdenum	94-1	354.57	360.71	368.54	361.27	1.94	ppb
Molybdenum	95-1	271.90	275.56	279.52	275.66	1.38	ppb
Molybdenum	96-1	280.52	282.75	291.36	284.88	2.01	ppb
Molybdenum	97-1	274.85	277.91	284.13	278.96	1.70	ppb
Molybdenum	98-1	308.08	316.09	322.37	315.51	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.57	125.05	126.58	125.40	0.84	ppb
Phosphorus	31-2	1776.94	1726.38	1785.90	1763.07	1.82	ppb
Potassium	39-2	12866.11	12792.85	13296.41	12985.12	2.10	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	85.59	90.17	90.43	88.73	3.07	ppb
Selenium	77-2	96.03	95.15	98.50	96.56	1.80	ppb
Selenium	78-2	89.47	89.48	89.02	89.32	0.29	ppb
Silicon	28-1	448.80	458.22	442.65	449.89	1.74	ppb
Silver	107-1	15.70	15.71	15.65	15.69	0.21	ppb
Silver	109-1	14.05	14.36	14.20	14.20	1.10	ppb
Sodium	23-2	11241.54	11115.72	11533.88	11297.05	1.90	ppb
Strontium	86-1	241.41	244.91	247.55	244.62	1.26	ppb
Strontium	88-1	269.86	271.58	276.29	272.58	1.22	ppb
Sulfur	34-1	103218.88	108752.49	108784.35	106918.57	3.00	ppb
Terbium	159-1				114		%
Terbium	159-2				113		%
Thallium	203-1	77.73	79.16	78.70	78.53	0.93	ppb
Thallium	205-1	75.53	76.11	76.65	76.10	0.74	ppb
Tin	118-1	74.16	73.86	74.51	74.18	0.44	ppb
Titanium	47-1	3.07	3.34	3.01	3.14	5.62	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14MSDDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725MSDI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 19:18:38 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	70.49	73.30	71.82	71.87	1.96	ppb
Vanadium	51-2	104.06	105.12	106.58	105.26	1.20	ppb
Yttrium	89-1				124		%
Yttrium	89-2				121		%
Zinc	66-2	1219.24	1241.41	1242.63	1234.43	1.07	ppb
Zirconium	90-1	71.55	73.22	74.00	72.92	1.72	ppb
Zirconium	91-1	75.24	76.42	76.93	76.20	1.14	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14ADLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725ADL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 19:21:42 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13998.10	13515.32	13828.43	13780.61	1.78	ppb
Antimony	121-1	82.19	82.28	81.87	82.11	0.26	ppb
Arsenic	75-2	99.51	96.82	97.21	97.85	1.49	ppb
Barium	135-1	386.07	386.15	381.93	384.71	0.63	ppb
Barium	137-1	390.97	388.05	385.42	388.14	0.72	ppb
Beryllium	9-1	97.77	99.95	99.01	98.91	1.11	ppb
Bismuth	209-1				114		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	95.20	96.29	95.92	95.81	0.58	ppb
Cadmium	106-1	96.36	92.32	96.04	94.91	2.37	ppb
Cadmium	111-1	95.06	94.45	94.06	94.52	0.53	ppb
Calcium	43-1	71074.07	71565.40	73184.93	71941.47	1.54	ppb
Calcium	44-1	70905.51	71365.66	72125.75	71465.64	0.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.62	88.78	88.86	89.09	0.52	ppb
Cobalt	59-2	117.80	116.79	116.21	116.93	0.69	ppb
Copper	63-2	1041.47	1037.45	1027.39	1035.44	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				113		%
Indium	115-1				116		%
Indium	115-2				111		%
Iron	56-2	7346.86	7335.16	7424.10	7368.70	0.66	ppb
Iron	57-2	6887.41	6830.24	6851.34	6856.33	0.42	ppb
Iron	54-2	6756.78	6692.51	6641.16	6696.82	0.87	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14ADLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725ADL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 19:21:42 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	485.51	478.66	477.00	480.39	0.94	ppb
Lead	207-1	483.50	481.23	478.60	481.11	0.51	ppb
Lead	208-1	479.73	479.00	472.99	477.24	0.77	ppb
Lithium	6-1				88		%
Magnesium	24-2	23359.10	22340.91	23032.79	22910.93	2.27	ppb
Manganese	55-2	3742.24	3752.95	3719.32	3738.17	0.46	ppb
Molybdenum	94-1	354.07	350.06	355.63	353.25	0.81	ppb
Molybdenum	95-1	268.07	267.66	268.56	268.10	0.17	ppb
Molybdenum	96-1	278.20	276.51	283.32	279.34	1.27	ppb
Molybdenum	97-1	271.95	268.77	275.73	272.15	1.28	ppb
Molybdenum	98-1	306.90	302.95	312.16	307.34	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.25	123.41	123.25	123.30	0.07	ppb
Phosphorus	31-2	1720.19	1748.38	1717.67	1728.75	0.99	ppb
Potassium	39-2	12849.71	12712.34	13043.13	12868.40	1.29	ppb
Rhodium	103-1				114		%
Rhodium	103-2				113		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	90.18	88.83	88.12	89.05	1.17	ppb
Selenium	77-2	94.28	98.84	97.74	96.95	2.45	ppb
Selenium	78-2	88.03	86.29	87.28	87.20	1.00	ppb
Silicon	28-1	449.27	464.59	458.42	457.43	1.68	ppb
Silver	107-1	15.43	15.82	15.52	15.59	1.32	ppb
Silver	109-1	14.01	14.35	14.05	14.14	1.29	ppb
Sodium	23-2	11077.44	10818.28	11056.31	10984.01	1.31	ppb
Strontium	86-1	242.97	244.17	242.78	243.31	0.31	ppb
Strontium	88-1	271.66	274.31	272.14	272.70	0.52	ppb
Sulfur	34-1	109988.53	110189.42	108379.36	109519.10	0.91	ppb
Terbium	159-1				115		%
Terbium	159-2				115		%
Thallium	203-1	78.15	78.74	78.73	78.54	0.43	ppb
Thallium	205-1	76.61	77.82	76.40	76.95	0.99	ppb
Tin	118-1	73.45	73.99	72.90	73.44	0.75	ppb
Titanium	47-1	3.02	3.10	2.96	3.03	2.30	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14ADLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725ADL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 19:21:42 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	72.16	72.36	71.85	72.12	0.36	ppb
Vanadium	51-2	103.73	103.68	103.63	103.68	0.05	ppb
Yttrium	89-1				127		%
Yttrium	89-2				122		%
Zinc	66-2	1221.24	1212.72	1219.25	1217.74	0.37	ppb
Zirconium	90-1	71.82	71.89	72.26	71.99	0.33	ppb
Zirconium	91-1	74.44	75.17	76.28	75.30	1.24	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937TB Instrumnet Name : P7
Client Sample ID : PB168937TB Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:24:41 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.20	0.34	-0.25	-0.04		ppb
Antimony	121-1	0.01	0.00	0.01	0.01	37.92	ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.02		ppb
Barium	135-1	0.01	0.00	0.00	0.00	402.01	ppb
Barium	137-1	0.01	0.00	0.00	0.00	69.16	ppb
Beryllium	9-1	0.00	0.01	0.01	0.00	76.67	ppb
Bismuth	209-1				110		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.00	0.07	0.01	0.03	142.27	ppb
Cadmium	106-1	-1.65	-1.11	-1.53	-1.43		ppb
Cadmium	111-1	-0.10	-0.08	-0.10	-0.09		ppb
Calcium	43-1	-2.04	-2.02	1.16	-0.97		ppb
Calcium	44-1	9.69	7.44	8.40	8.51	13.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.01	0.05	0.10	0.05	87.58	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.30	0.35	0.37	0.34	11.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				114		%
Indium	115-2				111		%
Iron	56-2	1.09	0.76	0.71	0.85	24.21	ppb
Iron	57-2	0.54	0.61	0.69	0.61	12.16	ppb
Iron	54-2	1.39	0.13	0.42	0.65	101.98	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937TB Instrumnet Name : P7
Client Sample ID : PB168937TB Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:24:41 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.02	0.01	0.01	167.62	ppb
Lead	207-1	0.01	0.00	0.00	0.01	70.96	ppb
Lead	208-1	0.02	0.02	0.01	0.02	35.75	ppb
Lithium	6-1				84		%
Magnesium	24-2	0.10	0.14	0.17	0.14	24.38	ppb
Manganese	55-2	0.07	0.08	0.05	0.07	19.08	ppb
Molybdenum	94-1	0.07	0.03	0.06	0.06	35.69	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.01	50.48	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	17.78	ppb
Molybdenum	97-1	0.04	0.07	0.03	0.05	46.41	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	48.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.02	-0.02	0.01	200.83	ppb
Phosphorus	31-2	-175.07	-170.62	-167.88	-171.19		ppb
Potassium	39-2	6.85	8.87	6.16	7.29	19.32	ppb
Rhodium	103-1				113		%
Rhodium	103-2				113		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	82-1	1.20	0.29	0.55	0.68	69.20	ppb
Selenium	77-2	-0.26	-0.03	-0.03	-0.11		ppb
Selenium	78-2	-1.28	-1.34	-1.28	-1.30		ppb
Silicon	28-1	-0.83	-1.25	-0.82	-0.96		ppb
Silver	107-1	0.03	0.02	0.03	0.02	17.41	ppb
Silver	109-1	0.02	0.03	0.02	0.02	23.94	ppb
Sodium	23-2	7.57	7.08	7.65	7.43	4.14	ppb
Strontium	86-1	0.02	-0.01	0.03	0.01	188.69	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	48.39	ppb
Sulfur	34-1	-2134.13	-2383.66	-2159.63	-2225.81		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.03	0.03	0.03	0.03	13.23	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	18.34	ppb
Tin	118-1	-0.09	-0.04	-0.08	-0.07		ppb
Titanium	47-1	-0.03	-0.02	0.00	-0.02		ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937TB Instrumnet Name : P7
Client Sample ID : PB168937TB Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:24:41 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	30.32	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	63.60	ppb
Yttrium	89-1				113		%
Yttrium	89-2				113		%
Zinc	66-2	0.25	0.32	0.26	0.28	13.47	ppb
Zirconium	90-1	0.04	0.03	0.05	0.04	16.54	ppb
Zirconium	91-1	0.05	0.05	0.06	0.05	7.82	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:27:59 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18439.55	18599.96	18695.19	18578.23	0.70	ppb
Antimony	121-1	0.19	0.20	0.20	0.19	2.07	ppb
Arsenic	75-2	10.34	10.88	9.93	10.38	4.59	ppb
Barium	135-1	21.44	22.56	22.07	22.02	2.55	ppb
Barium	137-1	22.44	22.26	22.19	22.30	0.56	ppb
Beryllium	9-1	-1.57	-1.67	-1.55	-1.60		ppb
Bismuth	209-1				109		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.42	1.77	2.10	1.76	19.11	ppb
Cadmium	106-1	3.31	2.12	2.35	2.60	24.29	ppb
Cadmium	111-1	1.93	1.85	1.81	1.86	3.19	ppb
Calcium	43-1	45844.50	47036.72	47900.91	46927.38	2.20	ppb
Calcium	44-1	51285.10	53053.68	54151.37	52830.05	2.74	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.62	9.82	9.72	9.72	1.01	ppb
Cobalt	59-2	44.38	44.98	44.78	44.71	0.68	ppb
Copper	63-2	81.39	83.97	82.76	82.71	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				112		%
Indium	115-1				113		%
Indium	115-2				112		%
Iron	56-2	3640.42	3673.18	3628.14	3647.25	0.64	ppb
Iron	57-2	3452.74	3515.13	3497.63	3488.50	0.92	ppb
Iron	54-2	3280.01	3306.78	3307.10	3297.96	0.47	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:27:59 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.51	15.65	15.58	15.58	0.47	ppb
Lead	207-1	14.28	14.32	14.00	14.20	1.21	ppb
Lead	208-1	14.50	14.53	14.46	14.50	0.25	ppb
Lithium	6-1				83		%
Magnesium	24-2	6422.45	6371.55	6386.07	6393.36	0.41	ppb
Manganese	55-2	3264.22	3241.18	3248.28	3251.23	0.36	ppb
Molybdenum	94-1	0.48	0.51	0.42	0.47	9.73	ppb
Molybdenum	95-1	0.08	0.09	0.08	0.08	10.09	ppb
Molybdenum	96-1	0.10	0.10	0.10	0.10	2.61	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	15.33	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	19.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.96	40.78	40.42	40.39	1.02	ppb
Phosphorus	31-2	1762.08	1754.04	1741.27	1752.46	0.60	ppb
Potassium	39-2	8065.91	7964.02	8030.19	8020.04	0.64	ppb
Rhodium	103-1				112		%
Rhodium	103-2				112		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	1.70	1.61	1.79	1.70	5.19	ppb
Selenium	77-2	18.63	23.31	20.05	20.66	11.62	ppb
Selenium	78-2	2.55	3.08	5.18	3.60	38.62	ppb
Silicon	28-1	568.46	588.10	597.49	584.68	2.53	ppb
Silver	107-1	0.09	0.09	0.09	0.09	3.51	ppb
Silver	109-1	0.03	0.02	0.03	0.03	8.50	ppb
Sodium	23-2	1692.45	1716.79	1698.98	1702.74	0.74	ppb
Strontium	86-1	175.03	177.02	177.12	176.39	0.67	ppb
Strontium	88-1	197.60	198.35	195.32	197.09	0.80	ppb
Sulfur	34-1	99667.79	104159.51	104902.87	102910.06	2.75	ppb
Terbium	159-1				112		%
Terbium	159-2				114		%
Thallium	203-1	0.12	0.16	0.13	0.14	14.80	ppb
Thallium	205-1	0.15	0.15	0.15	0.15	1.71	ppb
Tin	118-1	-0.05	-0.03	-0.04	-0.04		ppb
Titanium	47-1	2.63	2.63	2.89	2.72	5.58	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:27:59 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	3.03	3.02	2.96	3.00	1.18	ppb
Vanadium	51-2	23.25	23.60	23.73	23.52	1.07	ppb
Yttrium	89-1				133		%
Yttrium	89-2				132		%
Zinc	66-2	313.37	318.14	315.52	315.68	0.76	ppb
Zirconium	90-1	0.24	0.23	0.25	0.24	4.08	ppb
Zirconium	91-1	0.24	0.23	0.27	0.24	8.61	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUP Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:31:06 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20519.27	21098.13	20629.10	20748.83	1.48	ppb
Antimony	121-1	0.21	0.22	0.21	0.21	1.66	ppb
Arsenic	75-2	11.65	12.12	11.49	11.75	2.76	ppb
Barium	135-1	25.06	25.47	24.97	25.17	1.05	ppb
Barium	137-1	25.92	25.93	25.35	25.73	1.30	ppb
Beryllium	9-1	-2.15	-2.15	-2.27	-2.19		ppb
Bismuth	209-1				110		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	2.25	2.89	1.60	2.25	28.64	ppb
Cadmium	106-1	4.22	3.67	2.95	3.61	17.56	ppb
Cadmium	111-1	1.93	2.06	2.01	2.00	3.16	ppb
Calcium	43-1	59014.67	59585.86	60875.36	59825.29	1.59	ppb
Calcium	44-1	58556.01	59795.28	61250.69	59867.32	2.25	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.78	11.09	10.82	10.90	1.57	ppb
Cobalt	59-2	51.62	51.35	50.97	51.31	0.63	ppb
Copper	63-2	94.61	93.99	92.23	93.61	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				113		%
Indium	115-1				115		%
Indium	115-2				113		%
Iron	56-2	4142.45	4225.34	4105.64	4157.81	1.47	ppb
Iron	57-2	3934.53	3986.00	3952.55	3957.69	0.66	ppb
Iron	54-2	3794.53	3843.20	3778.05	3805.26	0.89	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUPI Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:31:06 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	17.17	17.76	17.68	17.53	1.83	ppb
Lead	207-1	15.78	16.10	16.17	16.02	1.31	ppb
Lead	208-1	16.09	16.45	16.44	16.33	1.27	ppb
Lithium	6-1				82		%
Magnesium	24-2	7148.52	7307.80	7214.24	7223.52	1.11	ppb
Manganese	55-2	3652.81	3769.22	3622.93	3681.65	2.10	ppb
Molybdenum	94-1	0.36	0.47	0.53	0.45	18.97	ppb
Molybdenum	95-1	0.09	0.08	0.10	0.09	11.30	ppb
Molybdenum	96-1	0.12	0.12	0.10	0.11	11.43	ppb
Molybdenum	97-1	0.05	0.09	0.07	0.07	27.82	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	16.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	46.38	46.58	45.83	46.26	0.84	ppb
Phosphorus	31-2	1911.10	1919.39	1961.56	1930.68	1.40	ppb
Potassium	39-2	9275.20	9160.46	9001.50	9145.72	1.50	ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				110		%
Scandium	45-2				104		%
Selenium	82-1	2.76	2.07	2.33	2.39	14.58	ppb
Selenium	77-2	26.12	20.92	26.50	24.52	12.72	ppb
Selenium	78-2	4.40	5.84	3.57	4.60	24.98	ppb
Silicon	28-1	645.58	667.19	677.68	663.48	2.47	ppb
Silver	107-1	0.09	0.09	0.09	0.09	0.83	ppb
Silver	109-1	0.03	0.03	0.03	0.03	11.01	ppb
Sodium	23-2	2267.81	2286.24	2210.02	2254.69	1.76	ppb
Strontium	86-1	193.09	197.17	197.28	195.84	1.22	ppb
Strontium	88-1	218.06	222.01	225.16	221.74	1.60	ppb
Sulfur	34-1	113892.78	117688.85	119817.04	117132.89	2.56	ppb
Terbium	159-1				113		%
Terbium	159-2				114		%
Thallium	203-1	0.16	0.14	0.15	0.15	5.88	ppb
Thallium	205-1	0.15	0.17	0.16	0.16	6.47	ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	3.32	3.20	3.26	3.26	1.75	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUP Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:31:06 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	3.33	3.41	3.36	3.37	1.19	ppb
Vanadium	51-2	26.36	27.13	26.47	26.65	1.57	ppb
Yttrium	89-1				139		%
Yttrium	89-2				136		%
Zinc	66-2	362.04	358.27	360.35	360.22	0.52	ppb
Zirconium	90-1	0.22	0.21	0.23	0.22	3.83	ppb
Zirconium	91-1	0.23	0.29	0.22	0.25	14.42	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL2X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL2 Dilution Factor : 50
Date & Time Acquired : 2025-07-22 19:34:14 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2881.20	2886.91	2882.31	2883.47	0.11	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	11.60	ppb
Arsenic	75-2	2.10	2.35	2.05	2.17	7.37	ppb
Barium	135-1	4.00	4.30	4.25	4.18	3.80	ppb
Barium	137-1	3.99	4.13	4.32	4.15	3.96	ppb
Beryllium	9-1	-0.20	-0.22	-0.22	-0.21		ppb
Bismuth	209-1				112		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.74	0.25	0.35	0.45	58.04	ppb
Cadmium	106-1	-0.30	-0.54	-0.80	-0.55		ppb
Cadmium	111-1	0.22	0.29	0.22	0.24	16.68	ppb
Calcium	43-1	8413.47	8480.13	8761.99	8551.86	2.16	ppb
Calcium	44-1	9393.19	9742.52	9573.92	9569.88	1.83	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.84	1.69	1.85	1.80	5.07	ppb
Cobalt	59-2	8.23	8.05	8.27	8.18	1.46	ppb
Copper	63-2	15.40	15.21	14.95	15.18	1.48	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				113		%
Holmium	165-2				113		%
Indium	115-1				118		%
Indium	115-2				114		%
Iron	56-2	660.12	664.15	670.58	664.95	0.79	ppb
Iron	57-2	630.00	636.42	640.63	635.68	0.84	ppb
Iron	54-2	599.99	598.70	604.32	601.00	0.49	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL2X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL2 Dilution Factor : 50
Date & Time Acquired : 2025-07-22 19:34:14 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.85	2.74	2.68	2.76	3.10	ppb
Lead	207-1	2.40	2.45	2.46	2.44	1.30	ppb
Lead	208-1	2.54	2.51	2.56	2.54	0.91	ppb
Lithium	6-1				83		%
Magnesium	24-2	990.70	979.87	997.23	989.27	0.89	ppb
Manganese	55-2	586.82	584.40	599.06	590.09	1.33	ppb
Molybdenum	94-1	0.06	0.07	0.10	0.08	26.05	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	28.13	ppb
Molybdenum	96-1	0.01	0.04	0.03	0.03	52.96	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	22.48	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	507.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.42	7.31	7.39	7.37	0.76	ppb
Phosphorus	31-2	152.92	152.07	186.09	163.69	11.85	ppb
Potassium	39-2	1308.25	1310.26	1332.93	1317.15	1.04	ppb
Rhodium	103-1				114		%
Rhodium	103-2				115		%
Scandium	45-1				111		%
Scandium	45-2				105		%
Selenium	82-1	0.99	0.07	0.53	0.53	87.29	ppb
Selenium	77-2	3.69	2.88	3.30	3.29	12.31	ppb
Selenium	78-2	1.39	1.75	0.55	1.23	50.02	ppb
Silicon	28-1	109.66	112.98	109.50	110.71	1.77	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.12	ppb
Silver	109-1	0.01	0.01	0.02	0.01	41.28	ppb
Sodium	23-2	310.83	307.87	312.96	310.56	0.82	ppb
Strontium	86-1	34.96	34.97	35.50	35.14	0.88	ppb
Strontium	88-1	33.94	33.87	35.29	34.37	2.33	ppb
Sulfur	34-1	12083.42	12487.86	12467.76	12346.35	1.85	ppb
Terbium	159-1				111		%
Terbium	159-2				113		%
Thallium	203-1	0.05	0.05	0.04	0.04	11.82	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	2.06	ppb
Tin	118-1	-0.08	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.45	0.51	0.47	0.48	6.29	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL2X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL2 Dilution Factor : 50
Date & Time Acquired : 2025-07-22 19:34:14 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.51	0.52	0.52	0.52	0.92	ppb
Vanadium	51-2	4.22	4.28	4.30	4.27	0.97	ppb
Yttrium	89-1				123		%
Yttrium	89-2				119		%
Zinc	66-2	58.04	57.77	57.61	57.80	0.37	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	7.68	ppb
Zirconium	91-1	0.05	0.05	0.06	0.05	18.05	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:37:28 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11906.63	11904.80	11851.39	11887.60	0.26	ppb
Antimony	121-1	53.97	55.67	56.87	55.50	2.63	ppb
Arsenic	75-2	69.99	70.80	68.30	69.70	1.83	ppb
Barium	135-1	251.53	257.86	261.35	256.91	1.94	ppb
Barium	137-1	256.03	263.51	265.05	261.53	1.85	ppb
Beryllium	9-1	64.38	65.94	64.61	64.97	1.30	ppb
Bismuth	209-1				109		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	61.78	64.86	66.09	64.24	3.45	ppb
Cadmium	106-1	64.79	67.48	65.11	65.79	2.23	ppb
Cadmium	111-1	61.67	65.41	63.48	63.52	2.94	ppb
Calcium	43-1	31624.86	33617.12	32631.81	32624.60	3.05	ppb
Calcium	44-1	35268.26	36832.52	36249.80	36116.86	2.19	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60.84	62.18	61.63	61.55	1.09	ppb
Cobalt	59-2	83.30	85.42	84.78	84.50	1.29	ppb
Copper	63-2	718.76	747.11	743.15	736.34	2.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				112		%
Indium	115-1				115		%
Indium	115-2				114		%
Iron	56-2	4808.27	5034.84	4927.86	4923.66	2.30	ppb
Iron	57-2	4486.86	4615.44	4527.11	4543.14	1.45	ppb
Iron	54-2	4470.98	4535.50	4491.56	4499.35	0.73	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:37:28 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	267.94	268.19	270.22	268.78	0.46	ppb
Lead	207-1	261.33	260.60	261.91	261.28	0.25	ppb
Lead	208-1	292.42	292.25	297.36	294.01	0.99	ppb
Lithium	6-1				82		%
Magnesium	24-2	9336.09	9662.07	9384.68	9460.95	1.86	ppb
Manganese	55-2	2551.62	2627.44	2538.28	2572.45	1.87	ppb
Molybdenum	94-1	227.78	231.44	234.81	231.34	1.52	ppb
Molybdenum	95-1	171.36	176.25	177.29	174.97	1.81	ppb
Molybdenum	96-1	178.74	183.13	185.07	182.31	1.78	ppb
Molybdenum	97-1	174.79	178.69	178.15	177.21	1.19	ppb
Molybdenum	98-1	172.73	177.44	178.98	176.39	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	86.22	87.96	87.13	87.11	1.00	ppb
Phosphorus	31-2	946.00	946.15	900.06	930.74	2.85	ppb
Potassium	39-2	7323.53	7543.31	7370.20	7412.35	1.56	ppb
Rhodium	103-1				116		%
Rhodium	103-2				114		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	57.90	58.89	60.19	58.99	1.95	ppb
Selenium	77-2	70.75	72.13	75.15	72.68	3.10	ppb
Selenium	78-2	62.13	62.44	60.47	61.68	1.72	ppb
Silicon	28-1	350.34	373.66	359.95	361.31	3.24	ppb
Silver	107-1	10.24	10.72	10.89	10.62	3.16	ppb
Silver	109-1	9.27	9.73	9.93	9.64	3.48	ppb
Sodium	23-2	6718.94	6905.99	6808.95	6811.30	1.37	ppb
Strontium	86-1	166.79	169.45	171.20	169.15	1.31	ppb
Strontium	88-1	187.93	190.68	190.80	189.80	0.85	ppb
Sulfur	34-1	58733.34	62182.89	59453.72	60123.32	3.03	ppb
Terbium	159-1				112		%
Terbium	159-2				115		%
Thallium	203-1	51.56	52.33	52.95	52.28	1.33	ppb
Thallium	205-1	51.22	50.80	52.11	51.38	1.30	ppb
Tin	118-1	48.20	50.16	50.69	49.68	2.64	ppb
Titanium	47-1	1.82	1.97	2.04	1.94	5.88	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:37:28 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	48.24	48.01	49.09	48.45	1.17	ppb
Vanadium	51-2	70.51	71.66	71.32	71.16	0.83	ppb
Yttrium	89-1				129		%
Yttrium	89-2				127		%
Zinc	66-2	779.65	804.41	786.26	790.11	1.62	ppb
Zirconium	90-1	45.96	47.13	47.72	46.94	1.91	ppb
Zirconium	91-1	48.84	49.00	49.64	49.16	0.86	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:40:34 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10908.92	11204.82	11068.56	11060.77	1.34	ppb
Antimony	121-1	50.73	51.77	51.85	51.45	1.22	ppb
Arsenic	75-2	68.41	71.03	69.30	69.58	1.91	ppb
Barium	135-1	236.86	243.72	241.89	240.82	1.47	ppb
Barium	137-1	242.42	245.03	244.27	243.91	0.55	ppb
Beryllium	9-1	61.54	60.93	60.38	60.95	0.96	ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	62.56	60.82	56.55	59.98	5.15	ppb
Cadmium	106-1	63.08	62.83	59.53	61.81	3.20	ppb
Cadmium	111-1	58.72	60.22	59.80	59.58	1.30	ppb
Calcium	43-1	30882.40	31229.27	30998.46	31036.71	0.57	ppb
Calcium	44-1	33829.57	34569.25	33862.42	34087.08	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	58.32	58.49	58.01	58.27	0.42	ppb
Cobalt	59-2	79.52	79.46	80.16	79.71	0.49	ppb
Copper	63-2	692.82	690.68	686.04	689.84	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				113		%
Indium	115-1				115		%
Indium	115-2				113		%
Iron	56-2	4628.03	4686.21	4631.36	4648.54	0.70	ppb
Iron	57-2	4286.66	4256.60	4288.25	4277.17	0.42	ppb
Iron	54-2	4253.98	4259.65	4238.06	4250.56	0.26	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:40:34 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	255.94	246.41	252.55	251.63	1.92	ppb
Lead	207-1	246.95	238.84	244.75	243.52	1.72	ppb
Lead	208-1	272.95	269.41	275.82	272.73	1.18	ppb
Lithium	6-1				82		%
Magnesium	24-2	8952.24	8878.05	8941.19	8923.83	0.45	ppb
Manganese	55-2	2465.05	2461.56	2440.78	2455.80	0.53	ppb
Molybdenum	94-1	216.46	218.32	221.37	218.72	1.13	ppb
Molybdenum	95-1	162.59	167.79	167.75	166.04	1.80	ppb
Molybdenum	96-1	169.61	172.67	173.98	172.09	1.30	ppb
Molybdenum	97-1	165.27	167.84	168.60	167.23	1.04	ppb
Molybdenum	98-1	163.06	167.31	166.50	165.62	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	81.91	81.71	82.61	82.08	0.57	ppb
Phosphorus	31-2	917.46	877.12	853.72	882.77	3.65	ppb
Potassium	39-2	6983.97	6932.04	6963.94	6959.98	0.38	ppb
Rhodium	103-1				115		%
Rhodium	103-2				113		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	53.16	53.81	56.24	54.40	2.98	ppb
Selenium	77-2	64.05	72.81	64.65	67.17	7.29	ppb
Selenium	78-2	57.96	55.32	56.71	56.67	2.33	ppb
Silicon	28-1	343.09	346.14	344.97	344.73	0.45	ppb
Silver	107-1	9.65	10.14	10.06	9.95	2.63	ppb
Silver	109-1	8.77	9.09	9.02	8.96	1.84	ppb
Sodium	23-2	6469.66	6441.87	6370.90	6427.48	0.79	ppb
Strontium	86-1	156.60	161.24	161.98	159.94	1.82	ppb
Strontium	88-1	177.48	180.87	180.27	179.54	1.01	ppb
Sulfur	34-1	57915.13	59954.00	56346.67	58071.94	3.11	ppb
Terbium	159-1				113		%
Terbium	159-2				114		%
Thallium	203-1	49.53	48.01	49.48	49.01	1.76	ppb
Thallium	205-1	48.51	47.01	47.85	47.79	1.57	ppb
Tin	118-1	46.51	46.78	46.67	46.65	0.30	ppb
Titanium	47-1	1.78	1.73	1.68	1.73	2.81	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:40:34 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	45.32	44.76	45.01	45.03	0.63	ppb
Vanadium	51-2	67.08	67.35	67.35	67.26	0.23	ppb
Yttrium	89-1				129		%
Yttrium	89-2				123		%
Zinc	66-2	743.80	746.61	747.15	745.85	0.24	ppb
Zirconium	90-1	43.76	45.03	45.17	44.65	1.74	ppb
Zirconium	91-1	45.81	46.45	46.80	46.35	1.08	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:43:40 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10119.67	10476.29	10220.30	10272.09	1.79	ppb
Antimony	121-1	47.80	46.98	48.24	47.67	1.34	ppb
Arsenic	75-2	63.84	65.19	65.46	64.83	1.34	ppb
Barium	135-1	220.05	218.32	225.19	221.18	1.62	ppb
Barium	137-1	222.67	222.18	227.85	224.23	1.40	ppb
Beryllium	9-1	55.25	55.90	56.52	55.89	1.14	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	54.89	54.15	54.00	54.35	0.87	ppb
Cadmium	106-1	57.36	56.74	58.41	57.50	1.46	ppb
Cadmium	111-1	55.51	53.96	55.58	55.02	1.66	ppb
Calcium	43-1	28231.24	28227.48	28813.06	28423.93	1.19	ppb
Calcium	44-1	30905.02	31184.37	32081.35	31390.25	1.96	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	53.44	53.46	52.86	53.25	0.64	ppb
Cobalt	59-2	73.42	73.15	73.63	73.40	0.33	ppb
Copper	63-2	646.11	637.26	639.11	640.83	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				110		%
Iron	56-2	4256.72	4183.59	4348.59	4262.97	1.94	ppb
Iron	57-2	3948.40	3982.83	3960.63	3963.96	0.44	ppb
Iron	54-2	3860.63	3884.96	3894.12	3879.91	0.45	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:43:40 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	230.49	226.30	238.51	231.76	2.68	ppb
Lead	207-1	223.24	221.62	230.77	225.21	2.17	ppb
Lead	208-1	251.19	248.48	256.99	252.22	1.72	ppb
Lithium	6-1				83		%
Magnesium	24-2	8341.14	8203.57	8441.55	8328.75	1.43	ppb
Manganese	55-2	2272.46	2257.25	2246.84	2258.85	0.57	ppb
Molybdenum	94-1	204.61	201.40	207.48	204.50	1.49	ppb
Molybdenum	95-1	153.79	152.97	156.15	154.30	1.07	ppb
Molybdenum	96-1	161.73	159.30	161.89	160.97	0.90	ppb
Molybdenum	97-1	157.03	155.27	158.84	157.05	1.14	ppb
Molybdenum	98-1	155.26	154.98	158.67	156.30	1.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	75.81	75.87	76.16	75.95	0.25	ppb
Phosphorus	31-2	801.93	801.79	766.47	790.06	2.59	ppb
Potassium	39-2	6399.64	6448.15	6405.91	6417.90	0.41	ppb
Rhodium	103-1				114		%
Rhodium	103-2				112		%
Scandium	45-1				110		%
Scandium	45-2				103		%
Selenium	82-1	51.79	51.30	51.99	51.69	0.69	ppb
Selenium	77-2	54.14	62.26	55.45	57.28	7.61	ppb
Selenium	78-2	53.15	52.79	53.88	53.27	1.04	ppb
Silicon	28-1	311.31	311.19	318.80	313.77	1.39	ppb
Silver	107-1	9.08	9.10	9.40	9.19	2.01	ppb
Silver	109-1	8.20	8.26	8.38	8.28	1.10	ppb
Sodium	23-2	5915.06	5887.13	5899.96	5900.72	0.24	ppb
Strontium	86-1	148.72	148.86	149.40	149.00	0.24	ppb
Strontium	88-1	164.02	166.17	166.18	165.46	0.75	ppb
Sulfur	34-1	52570.25	52679.52	54221.43	53157.07	1.74	ppb
Terbium	159-1				113		%
Terbium	159-2				113		%
Thallium	203-1	45.55	44.00	46.89	45.48	3.18	ppb
Thallium	205-1	44.13	43.15	45.48	44.26	2.64	ppb
Tin	118-1	42.59	42.19	43.58	42.79	1.67	ppb
Titanium	47-1	1.78	1.55	1.63	1.65	6.78	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:43:40 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	41.59	40.68	42.71	41.66	2.45	ppb
Vanadium	51-2	61.75	61.47	61.22	61.48	0.42	ppb
Yttrium	89-1				126		%
Yttrium	89-2				123		%
Zinc	66-2	682.77	686.74	683.26	684.26	0.32	ppb
Zirconium	90-1	41.62	41.18	42.03	41.61	1.02	ppb
Zirconium	91-1	43.56	43.17	43.90	43.54	0.84	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-04DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-30-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:46:47 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12633.52	12818.62	12357.48	12603.21	1.84	ppb
Antimony	121-1	0.11	0.12	0.12	0.12	4.67	ppb
Arsenic	75-2	6.21	6.28	6.42	6.31	1.67	ppb
Barium	135-1	11.86	12.21	12.48	12.19	2.56	ppb
Barium	137-1	12.05	12.14	12.55	12.25	2.20	ppb
Beryllium	9-1	0.17	0.32	0.41	0.30	40.64	ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.97	1.47	1.15	1.20	21.36	ppb
Cadmium	106-1	1.19	0.93	1.80	1.31	34.17	ppb
Cadmium	111-1	1.24	1.21	1.30	1.25	3.37	ppb
Calcium	43-1	22086.71	22454.72	22655.91	22399.12	1.29	ppb
Calcium	44-1	24550.95	24837.74	25822.10	25070.26	2.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6.27	6.36	6.47	6.37	1.62	ppb
Cobalt	59-2	31.15	31.14	30.61	30.97	1.00	ppb
Copper	63-2	55.51	56.75	55.72	55.99	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				112		%
Indium	115-1				116		%
Indium	115-2				113		%
Iron	56-2	1903.80	1927.91	1877.91	1903.21	1.31	ppb
Iron	57-2	1803.16	1821.89	1808.90	1811.32	0.53	ppb
Iron	54-2	1728.99	1724.70	1728.71	1727.47	0.14	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-04DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-30-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:46:47 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.93	8.70	8.92	8.85	1.47	ppb
Lead	207-1	8.13	8.03	8.11	8.09	0.67	ppb
Lead	208-1	8.30	8.18	8.24	8.24	0.72	ppb
Lithium	6-1				83		%
Magnesium	24-2	3880.37	3969.75	3890.78	3913.63	1.25	ppb
Manganese	55-2	2305.39	2275.82	2264.99	2282.07	0.92	ppb
Molybdenum	94-1	0.40	0.35	0.36	0.37	7.44	ppb
Molybdenum	95-1	0.04	0.07	0.05	0.05	31.31	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	7.73	ppb
Molybdenum	97-1	0.05	0.07	0.08	0.07	17.92	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	36.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.41	28.16	28.12	28.23	0.56	ppb
Phosphorus	31-2	955.33	897.91	892.53	915.26	3.80	ppb
Potassium	39-2	5159.83	5226.21	5171.45	5185.83	0.68	ppb
Rhodium	103-1				115		%
Rhodium	103-2				113		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	82-1	1.96	1.11	1.73	1.60	27.25	ppb
Selenium	77-2	14.33	15.24	16.69	15.42	7.71	ppb
Selenium	78-2	1.77	2.35	2.69	2.27	20.40	ppb
Silicon	28-1	402.66	408.12	408.16	406.31	0.78	ppb
Silver	107-1	0.06	0.06	0.07	0.06	2.24	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.35	ppb
Sodium	23-2	1100.32	1117.30	1108.89	1108.84	0.77	ppb
Strontium	86-1	65.43	66.62	67.39	66.48	1.48	ppb
Strontium	88-1	74.16	74.94	74.88	74.66	0.58	ppb
Sulfur	34-1	57176.75	57184.07	57557.40	57306.07	0.38	ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	0.10	0.10	0.10	0.10	0.87	ppb
Thallium	205-1	0.10	0.10	0.11	0.10	6.53	ppb
Tin	118-1	-0.06	-0.03	-0.05	-0.05		ppb
Titanium	47-1	1.74	1.68	1.66	1.69	2.29	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-04DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-30-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:46:47 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.85	1.84	1.90	1.86	1.85	ppb
Vanadium	51-2	15.07	15.33	15.17	15.19	0.84	ppb
Yttrium	89-1				130		%
Yttrium	89-2				126		%
Zinc	66-2	197.39	198.13	197.00	197.51	0.29	ppb
Zirconium	90-1	0.19	0.19	0.19	0.19	0.82	ppb
Zirconium	91-1	0.22	0.22	0.22	0.22	0.20	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:53:19 DataFile Name : 064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47504.03	47360.23	47489.45	47451.24	0.17	ppb
Antimony	121-1	552.15	547.52	535.23	544.97	1.60	ppb
Arsenic	75-2	488.62	482.17	482.91	484.57	0.73	ppb
Barium	135-1	2584.48	2514.13	2523.63	2540.74	1.50	ppb
Barium	137-1	2540.98	2546.69	2552.20	2546.62	0.22	ppb
Beryllium	9-1	522.07	531.21	536.11	529.80	1.35	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	508.43	511.44	502.20	507.36	0.93	ppb
Cadmium	106-1	509.86	517.65	512.96	513.49	0.76	ppb
Cadmium	111-1	493.23	495.92	493.77	494.31	0.29	ppb
Calcium	43-1	250180.31	245164.67	252508.49	249284.49	1.51	ppb
Calcium	44-1	247824.49	246007.25	256704.99	250178.91	2.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	515.94	526.91	520.11	520.99	1.06	ppb
Cobalt	59-2	528.81	517.42	516.72	520.99	1.30	ppb
Copper	63-2	5412.13	5348.10	5356.95	5372.40	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				113		%
Indium	115-1				115		%
Indium	115-2				112		%
Iron	56-2	128902.14	127524.97	125218.95	127215.35	1.46	ppb
Iron	57-2	131461.39	127985.09	127505.61	128984.03	1.67	ppb
Iron	54-2	128694.82	127451.74	126411.15	127519.23	0.90	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:53:19 DataFile Name : 064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2607.87	2575.91	2642.93	2608.91	1.28	ppb
Lead	207-1	2531.78	2541.54	2567.95	2547.09	0.73	ppb
Lead	208-1	2558.03	2550.59	2577.39	2562.00	0.54	ppb
Lithium	6-1				87		%
Magnesium	24-2	241824.41	240844.13	247740.44	243469.66	1.53	ppb
Manganese	55-2	5165.06	5144.79	5143.88	5151.24	0.23	ppb
Molybdenum	94-1	4947.29	5083.69	4941.48	4990.82	1.61	ppb
Molybdenum	95-1	4998.72	5102.22	4969.93	5023.62	1.38	ppb
Molybdenum	96-1	5007.97	5119.38	5066.15	5064.50	1.10	ppb
Molybdenum	97-1	5004.88	5071.09	4930.80	5002.25	1.40	ppb
Molybdenum	98-1	4924.58	5036.08	4931.21	4963.96	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.50	510.07	511.48	513.02	0.77	ppb
Phosphorus	31-2	9684.20	9698.43	9693.05	9691.89	0.07	ppb
Potassium	39-2	120855.83	119763.25	121000.31	120539.80	0.56	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				114		%
Scandium	45-2				106		%
Selenium	82-1	476.02	485.56	481.45	481.01	1.00	ppb
Selenium	77-2	473.32	451.95	462.25	462.51	2.31	ppb
Selenium	78-2	473.70	472.47	478.70	474.96	0.69	ppb
Silicon	28-1	500.55	486.11	499.85	495.51	1.64	ppb
Silver	107-1	538.56	539.20	528.85	535.53	1.08	ppb
Silver	109-1	540.75	522.69	510.46	524.63	2.90	ppb
Sodium	23-2	242991.25	243436.55	238221.69	241549.83	1.20	ppb
Strontium	86-1	448.19	453.03	452.90	451.37	0.61	ppb
Strontium	88-1	509.67	505.37	498.59	504.54	1.11	ppb
Sulfur	34-1	8138.98	7583.90	7911.66	7878.18	3.54	ppb
Terbium	159-1				116		%
Terbium	159-2				115		%
Thallium	203-1	533.60	526.75	528.34	529.56	0.68	ppb
Thallium	205-1	517.52	521.49	521.66	520.22	0.45	ppb
Tin	118-1	523.56	518.96	512.04	518.18	1.12	ppb
Titanium	47-1	5070.18	5062.58	5066.77	5066.51	0.08	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:53:19 DataFile Name : 064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	498.55	490.58	501.76	496.96	1.16	ppb
Vanadium	51-2	524.19	513.04	529.06	522.10	1.57	ppb
Yttrium	89-1				119		%
Yttrium	89-2				114		%
Zinc	66-2	5239.61	5264.96	5237.37	5247.31	0.29	ppb
Zirconium	90-1	498.99	505.71	503.74	502.81	0.69	ppb
Zirconium	91-1	450.09	454.80	452.16	452.35	0.52	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 20:03:27 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.37	0.29	-0.01	0.22	90.63	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	3.96	ppb
Arsenic	75-2	-0.03	-0.03	0.00	-0.02		ppb
Barium	135-1	0.00	0.01	0.02	0.01	88.00	ppb
Barium	137-1	0.01	0.03	0.01	0.02	55.94	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00		ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.13	0.01	0.04	0.06	113.40	ppb
Cadmium	106-1	-2.44	-2.79	-2.51	-2.58		ppb
Cadmium	111-1	-0.17	-0.17	-0.16	-0.17		ppb
Calcium	43-1	-3.96	-2.52	-5.15	-3.88		ppb
Calcium	44-1	1.56	3.57	3.56	2.90	39.86	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.03	0.04	0.04	34.48	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	444.21	ppb
Copper	63-2	0.07	0.13	0.09	0.10	29.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				111		%
Iron	56-2	1.12	1.21	1.17	1.17	3.80	ppb
Iron	57-2	-0.84	2.50	-0.64	0.34	553.38	ppb
Iron	54-2	0.79	1.31	0.25	0.79	67.31	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 20:03:27 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.05	0.05	0.05	20.56	ppb
Lead	207-1	0.07	0.03	0.05	0.05	39.74	ppb
Lead	208-1	0.06	0.05	0.05	0.05	1.31	ppb
Lithium	6-1				86		%
Magnesium	24-2	1.50	1.37	1.44	1.43	4.69	ppb
Manganese	55-2	-0.60	-0.59	-0.60	-0.60		ppb
Molybdenum	94-1	0.04	0.06	0.06	0.05	24.60	ppb
Molybdenum	95-1	0.06	0.04	0.05	0.05	21.37	ppb
Molybdenum	96-1	0.03	0.06	0.04	0.05	29.16	ppb
Molybdenum	97-1	0.06	0.03	0.08	0.06	39.61	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	4.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.01	0.00	0.01	57.90	ppb
Phosphorus	31-2	-165.63	-175.30	-162.38	-167.77		ppb
Potassium	39-2	0.71	-1.12	-0.62	-0.34		ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	82-1	0.38	-0.34	0.19	0.08	477.98	ppb
Selenium	77-2	-0.26	0.45	-0.02	0.05	662.17	ppb
Selenium	78-2	-0.45	-0.83	-2.58	-1.28		ppb
Silicon	28-1	-1.30	-1.02	-1.59	-1.30		ppb
Silver	107-1	0.01	0.00	0.01	0.01	43.44	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.82	ppb
Sodium	23-2	9.21	9.37	8.29	8.96	6.49	ppb
Strontium	86-1	0.00	0.00	-0.01	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	191.07	ppb
Sulfur	34-1	-2364.25	-2210.22	-2342.94	-2305.80		ppb
Terbium	159-1				111		%
Terbium	159-2				110		%
Thallium	203-1	0.04	0.05	0.04	0.04	13.79	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	7.77	ppb
Tin	118-1	-0.14	-0.13	-0.10	-0.13		ppb
Titanium	47-1	-0.01	-0.01	0.02	0.00	537.30	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 20:03:27 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	19.76	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	37.97	ppb
Yttrium	89-1				113		%
Yttrium	89-2				110		%
Zinc	66-2	-0.10	-0.07	-0.06	-0.07		ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	32.10	ppb
Zirconium	91-1	0.03	0.01	0.03	0.02	39.79	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2558-02DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-Denali-070925D Dilution Factor : 10
Date & Time Acquired : 2025-07-22 20:06:41 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6938.39	6923.64	7020.88	6960.97	0.75	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	10.86	ppb
Arsenic	75-2	1.91	1.63	1.63	1.72	9.46	ppb
Barium	135-1	13.77	13.90	14.43	14.03	2.49	ppb
Barium	137-1	13.66	14.32	14.10	14.03	2.40	ppb
Beryllium	9-1	0.03	0.01	-0.01	0.01	318.06	ppb
Bismuth	209-1				112		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.31	0.28	0.48	0.36	29.44	ppb
Cadmium	106-1	-1.03	-0.98	-0.39	-0.80		ppb
Cadmium	111-1	0.36	0.41	0.42	0.40	8.94	ppb
Calcium	43-1	10507.77	10317.37	10505.06	10443.40	1.05	ppb
Calcium	44-1	11512.86	11590.76	11676.59	11593.40	0.71	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.27	2.20	2.28	2.25	1.85	ppb
Cobalt	59-2	5.00	4.87	4.92	4.93	1.29	ppb
Copper	63-2	10.48	10.41	10.53	10.47	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				110		%
Iron	56-2	2162.41	2121.68	2099.84	2127.97	1.49	ppb
Iron	57-2	1955.31	1924.47	1943.26	1941.01	0.80	ppb
Iron	54-2	1939.42	1925.55	1924.55	1929.84	0.43	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2558-02DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-Denali-070925D Dilution Factor : 10
Date & Time Acquired : 2025-07-22 20:06:41 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	9.31	9.15	9.02	9.16	1.58	ppb
Lead	207-1	8.77	8.60	8.57	8.64	1.24	ppb
Lead	208-1	8.81	8.69	8.61	8.70	1.21	ppb
Lithium	6-1				87		%
Magnesium	24-2	1243.06	1248.31	1248.89	1246.75	0.26	ppb
Manganese	55-2	1038.56	1029.63	1016.77	1028.32	1.07	ppb
Molybdenum	94-1	0.43	0.41	0.47	0.43	6.78	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	2.79	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.07	10.42	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	0.40	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	56.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.24	4.11	4.03	4.13	2.61	ppb
Phosphorus	31-2	1226.31	1228.34	1274.27	1242.97	2.18	ppb
Potassium	39-2	2471.91	2522.31	2507.84	2500.69	1.04	ppb
Rhodium	103-1				111		%
Rhodium	103-2				111		%
Scandium	45-1				108		%
Scandium	45-2				102		%
Selenium	82-1	0.70	0.25	1.14	0.70	63.12	ppb
Selenium	77-2	3.94	3.68	1.79	3.14	37.40	ppb
Selenium	78-2	-0.68	-1.12	-0.86	-0.89		ppb
Silicon	28-1	156.39	151.95	155.07	154.47	1.47	ppb
Silver	107-1	0.01	0.02	0.01	0.01	4.35	ppb
Silver	109-1	0.01	0.01	0.01	0.01	44.12	ppb
Sodium	23-2	552.19	553.49	547.03	550.90	0.62	ppb
Strontium	86-1	33.42	33.59	34.22	33.74	1.24	ppb
Strontium	88-1	32.25	32.73	33.30	32.76	1.61	ppb
Sulfur	34-1	50692.56	49645.19	49745.69	50027.81	1.16	ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	0.07	0.07	0.06	0.07	10.12	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	1.38	ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	7.40	7.24	7.15	7.26	1.72	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2558-02DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-Denali-070925D Dilution Factor : 10
Date & Time Acquired : 2025-07-22 20:06:41 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.16	0.18	0.17	5.93	ppb
Vanadium	51-2	12.38	12.54	12.17	12.36	1.51	ppb
Yttrium	89-1				116		%
Yttrium	89-2				114		%
Zinc	66-2	111.47	111.59	111.10	111.39	0.23	ppb
Zirconium	90-1	0.23	0.22	0.23	0.22	2.53	ppb
Zirconium	91-1	0.22	0.23	0.22	0.22	4.00	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL2REX10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 20:10:25 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19045.81	18689.18	18933.11	18889.37	0.97	ppb
Antimony	121-1	0.20	0.19	0.20	0.19	2.64	ppb
Arsenic	75-2	10.73	11.02	10.02	10.59	4.84	ppb
Barium	135-1	21.92	21.84	22.78	22.18	2.34	ppb
Barium	137-1	21.89	22.61	22.65	22.38	1.89	ppb
Beryllium	9-1	-1.40	-1.77	-1.68	-1.62		ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.89	1.89	1.51	1.77	12.39	ppb
Cadmium	106-1	1.83	2.18	2.82	2.28	21.88	ppb
Cadmium	111-1	1.65	1.69	1.81	1.72	4.62	ppb
Calcium	43-1	46469.01	46274.78	47337.56	46693.78	1.21	ppb
Calcium	44-1	51848.81	51951.50	52790.22	52196.84	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.51	9.65	9.73	9.63	1.14	ppb
Cobalt	59-2	44.25	44.38	44.86	44.50	0.72	ppb
Copper	63-2	81.44	83.70	82.31	82.48	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				112		%
Holmium	165-2				114		%
Indium	115-1				113		%
Indium	115-2				113		%
Iron	56-2	3643.92	3697.42	3655.42	3665.59	0.77	ppb
Iron	57-2	3446.11	3497.05	3492.32	3478.49	0.81	ppb
Iron	54-2	3336.03	3305.20	3303.58	3314.93	0.55	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL2REX10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 20:10:25 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	15.04	15.76	15.54	15.45	2.39	ppb
Lead	207-1	13.86	14.45	13.98	14.10	2.23	ppb
Lead	208-1	13.99	14.70	14.38	14.36	2.48	ppb
Lithium	6-1				85		%
Magnesium	24-2	6515.60	6568.07	6633.79	6572.49	0.90	ppb
Manganese	55-2	3276.79	3295.30	3231.97	3268.02	1.00	ppb
Molybdenum	94-1	0.34	0.46	0.38	0.40	15.60	ppb
Molybdenum	95-1	0.09	0.08	0.06	0.08	20.33	ppb
Molybdenum	96-1	0.08	0.10	0.09	0.09	10.60	ppb
Molybdenum	97-1	0.05	0.05	0.06	0.05	9.02	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	18.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.04	40.44	40.36	40.28	0.53	ppb
Phosphorus	31-2	1696.54	1780.65	1792.49	1756.56	2.98	ppb
Potassium	39-2	8175.39	8129.02	8191.95	8165.45	0.40	ppb
Rhodium	103-1				112		%
Rhodium	103-2				113		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	82-1	1.82	1.25	1.52	1.53	18.48	ppb
Selenium	77-2	21.96	19.08	21.67	20.90	7.57	ppb
Selenium	78-2	2.24	2.39	4.04	2.89	34.59	ppb
Silicon	28-1	599.66	586.09	610.51	598.75	2.04	ppb
Silver	107-1	0.08	0.08	0.08	0.08	2.19	ppb
Silver	109-1	0.02	0.02	0.02	0.02	2.96	ppb
Sodium	23-2	1714.00	1719.99	1711.37	1715.12	0.26	ppb
Strontium	86-1	175.88	176.72	173.97	175.52	0.80	ppb
Strontium	88-1	195.55	199.38	197.94	197.62	0.98	ppb
Sulfur	34-1	102537.99	102419.85	105956.39	103638.08	1.94	ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	0.14	0.15	0.14	0.15	4.00	ppb
Thallium	205-1	0.15	0.16	0.15	0.15	2.86	ppb
Tin	118-1	-0.06	-0.04	-0.01	-0.04		ppb
Titanium	47-1	3.02	2.65	2.93	2.86	6.75	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL2REX10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 20:10:25 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.92	2.99	2.99	2.97	1.42	ppb
Vanadium	51-2	23.37	23.76	23.41	23.52	0.91	ppb
Yttrium	89-1				133		%
Yttrium	89-2				132		%
Zinc	66-2	310.59	317.15	318.85	315.53	1.38	ppb
Zirconium	90-1	0.19	0.18	0.19	0.19	2.97	ppb
Zirconium	91-1	0.22	0.23	0.21	0.22	3.32	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL2REX10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUPD Dilution Factor : 100
Date & Time Acquired : 2025-07-22 20:13:35 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16367.49	16312.67	16471.65	16383.94	0.49	ppb
Antimony	121-1	0.15	0.15	0.17	0.15	6.52	ppb
Arsenic	75-2	9.40	9.46	9.52	9.46	0.62	ppb
Barium	135-1	18.50	18.47	19.42	18.80	2.86	ppb
Barium	137-1	17.95	18.29	19.21	18.48	3.52	ppb
Beryllium	9-1	-1.40	-1.55	-1.43	-1.46		ppb
Bismuth	209-1				111		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.90	1.91	1.60	1.80	9.72	ppb
Cadmium	106-1	1.95	0.75	1.71	1.47	43.09	ppb
Cadmium	111-1	1.42	1.36	1.56	1.45	6.86	ppb
Calcium	43-1	37335.37	38572.52	39377.02	38428.31	2.68	ppb
Calcium	44-1	42149.71	43425.63	44195.23	43256.86	2.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.19	8.26	8.49	8.31	1.89	ppb
Cobalt	59-2	39.25	39.01	39.59	39.28	0.75	ppb
Copper	63-2	71.37	72.20	72.55	72.04	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				114		%
Indium	115-1				115		%
Indium	115-2				114		%
Iron	56-2	3201.57	3191.00	3183.54	3192.04	0.28	ppb
Iron	57-2	3033.85	3055.09	3063.74	3050.89	0.50	ppb
Iron	54-2	2881.89	2882.41	2930.91	2898.40	0.97	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL2REX10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUPL Dilution Factor : 100
Date & Time Acquired : 2025-07-22 20:13:35 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.30	12.77	13.32	12.80	4.00	ppb
Lead	207-1	11.07	11.80	12.21	11.69	4.93	ppb
Lead	208-1	11.41	11.97	12.39	11.93	4.14	ppb
Lithium	6-1				84		%
Magnesium	24-2	5707.41	5697.41	5544.87	5649.90	1.61	ppb
Manganese	55-2	2857.10	2804.96	2878.16	2846.74	1.32	ppb
Molybdenum	94-1	0.31	0.30	0.32	0.31	3.31	ppb
Molybdenum	95-1	0.07	0.07	0.09	0.08	14.34	ppb
Molybdenum	96-1	0.09	0.07	0.07	0.08	10.52	ppb
Molybdenum	97-1	0.02	0.03	0.06	0.04	47.26	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	31.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	35.23	35.08	35.67	35.33	0.87	ppb
Phosphorus	31-2	1472.96	1468.84	1505.06	1482.29	1.34	ppb
Potassium	39-2	7183.06	7009.72	7210.64	7134.47	1.53	ppb
Rhodium	103-1				115		%
Rhodium	103-2				114		%
Scandium	45-1				112		%
Scandium	45-2				105		%
Selenium	82-1	1.58	1.01	1.01	1.20	27.48	ppb
Selenium	77-2	17.30	17.93	20.63	18.62	9.50	ppb
Selenium	78-2	2.96	4.64	2.35	3.31	35.78	ppb
Silicon	28-1	468.61	496.29	500.05	488.32	3.52	ppb
Silver	107-1	0.07	0.07	0.07	0.07	3.85	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.58	ppb
Sodium	23-2	1493.99	1482.69	1520.42	1499.03	1.29	ppb
Strontium	86-1	141.75	148.22	155.33	148.43	4.58	ppb
Strontium	88-1	160.69	165.89	172.60	166.39	3.59	ppb
Sulfur	34-1	80952.48	86178.11	84631.01	83920.53	3.20	ppb
Terbium	159-1				113		%
Terbium	159-2				114		%
Thallium	203-1	0.12	0.13	0.16	0.14	12.16	ppb
Thallium	205-1	0.13	0.12	0.13	0.13	4.08	ppb
Tin	118-1	-0.03	-0.06	-0.06	-0.05		ppb
Titanium	47-1	2.20	2.32	2.57	2.37	7.96	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL2REX10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUP DataFile Name : 068SMPL.d
Date & Time Acquired : 2025-07-22 20:13:35

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	2.38	2.49	2.51	2.46	2.84	ppb
Vanadium	51-2	20.56	20.74	20.92	20.74	0.86	ppb
Yttrium	89-1				134		%
Yttrium	89-2				132		%
Zinc	66-2	275.65	277.80	276.98	276.81	0.39	ppb
Zirconium	90-1	0.15	0.15	0.17	0.16	5.96	ppb
Zirconium	91-1	0.14	0.18	0.18	0.16	13.31	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:25:31 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3365.27	3336.32	3352.55	3351.38	0.43	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	9.00	ppb
Arsenic	75-2	2.46	2.39	2.53	2.46	2.76	ppb
Barium	135-1	4.64	4.43	4.94	4.67	5.47	ppb
Barium	137-1	4.84	4.97	4.74	4.85	2.34	ppb
Beryllium	9-1	-0.16	-0.32	-0.33	-0.27		ppb
Bismuth	209-1				110		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.33	0.41	0.41	0.38	11.32	ppb
Cadmium	106-1	-2.37	-1.97	-2.44	-2.26		ppb
Cadmium	111-1	0.16	0.20	0.21	0.19	14.01	ppb
Calcium	43-1	9754.82	10208.10	9979.57	9980.83	2.27	ppb
Calcium	44-1	11182.35	11240.76	11093.67	11172.26	0.66	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.07	2.03	2.06	2.05	0.95	ppb
Cobalt	59-2	9.50	9.40	9.24	9.38	1.38	ppb
Copper	63-2	17.97	17.69	17.26	17.64	2.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				114		%
Indium	115-1				116		%
Indium	115-2				116		%
Iron	56-2	779.33	771.36	752.08	767.59	1.83	ppb
Iron	57-2	735.10	734.01	721.64	730.25	1.02	ppb
Iron	54-2	703.04	696.18	682.97	694.06	1.47	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:25:31 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.30	3.21	3.09	3.20	3.25	ppb
Lead	207-1	3.04	2.93	2.90	2.96	2.55	ppb
Lead	208-1	3.04	3.06	2.98	3.03	1.39	ppb
Lithium	6-1				82		%
Magnesium	24-2	1140.26	1155.92	1137.73	1144.64	0.86	ppb
Manganese	55-2	690.74	692.94	674.28	685.99	1.49	ppb
Molybdenum	94-1	0.10	0.10	0.08	0.09	11.80	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	41.42	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	18.61	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	45.92	ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	190.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.54	8.47	8.42	8.47	0.69	ppb
Phosphorus	31-2	227.15	213.92	225.91	222.33	3.29	ppb
Potassium	39-2	1536.90	1535.00	1508.76	1526.89	1.03	ppb
Rhodium	103-1				116		%
Rhodium	103-2				116		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	-0.16	0.52	0.94	0.44	127.71	ppb
Selenium	77-2	1.90	3.44	5.90	3.75	53.88	ppb
Selenium	78-2	0.27	1.15	0.82	0.74	60.09	ppb
Silicon	28-1	131.34	130.66	126.71	129.57	1.93	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.24	ppb
Silver	109-1	0.01	0.01	0.00	0.01	18.45	ppb
Sodium	23-2	366.59	368.95	367.18	367.57	0.33	ppb
Strontium	86-1	41.61	40.44	40.13	40.73	1.92	ppb
Strontium	88-1	39.85	40.63	39.69	40.06	1.25	ppb
Sulfur	34-1	15121.16	15828.51	15070.76	15340.15	2.76	ppb
Terbium	159-1				111		%
Terbium	159-2				115		%
Thallium	203-1	0.06	0.06	0.06	0.06	3.35	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	8.32	ppb
Tin	118-1	-0.05	-0.02	-0.04	-0.04		ppb
Titanium	47-1	0.68	0.64	0.70	0.67	4.58	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:25:31 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.61	0.62	0.58	0.60	3.48	ppb
Vanadium	51-2	4.97	4.88	4.90	4.92	0.91	ppb
Yttrium	89-1				123		%
Yttrium	89-2				121		%
Zinc	66-2	68.59	69.00	66.57	68.05	1.91	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	4.73	ppb
Zirconium	91-1	0.06	0.05	0.06	0.06	8.24	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL3REX5I Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUPI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:28:45 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3400.51	3409.21	3367.68	3392.46	0.65	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	2.45	ppb
Arsenic	75-2	2.53	2.72	2.66	2.63	3.67	ppb
Barium	135-1	4.82	4.65	4.87	4.78	2.46	ppb
Barium	137-1	4.84	4.84	4.78	4.82	0.68	ppb
Beryllium	9-1	-0.29	-0.26	-0.42	-0.33		ppb
Bismuth	209-1				110		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.25	0.36	0.25	0.29	22.18	ppb
Cadmium	106-1	-0.52	-0.47	-0.75	-0.58		ppb
Cadmium	111-1	0.34	0.31	0.31	0.32	5.03	ppb
Calcium	43-1	10245.49	10012.92	10108.60	10122.34	1.15	ppb
Calcium	44-1	11104.61	10943.15	11388.99	11145.58	2.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.20	2.23	2.22	2.22	0.60	ppb
Cobalt	59-2	9.40	9.43	9.46	9.43	0.30	ppb
Copper	63-2	17.31	17.55	17.26	17.37	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				114		%
Indium	115-1				115		%
Indium	115-2				117		%
Iron	56-2	774.93	775.95	792.91	781.26	1.29	ppb
Iron	57-2	719.45	740.88	725.62	728.65	1.51	ppb
Iron	54-2	707.72	705.82	700.34	704.62	0.54	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL3REX5I Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUPI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:28:45 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.16	3.27	3.27	3.23	2.06	ppb
Lead	207-1	3.02	3.15	3.08	3.08	2.09	ppb
Lead	208-1	3.02	3.16	3.12	3.10	2.32	ppb
Lithium	6-1				81		%
Magnesium	24-2	1129.07	1155.12	1143.22	1142.47	1.14	ppb
Manganese	55-2	677.67	704.38	694.29	692.11	1.95	ppb
Molybdenum	94-1	0.09	0.11	0.08	0.09	14.47	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	49.45	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	32.17	ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	61.08	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	81.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.52	8.76	8.57	8.62	1.47	ppb
Phosphorus	31-2	211.56	234.59	228.59	224.91	5.31	ppb
Potassium	39-2	1530.17	1557.24	1530.81	1539.41	1.00	ppb
Rhodium	103-1				118		%
Rhodium	103-2				116		%
Scandium	45-1				112		%
Scandium	45-2				109		%
Selenium	82-1	0.81	0.50	0.83	0.71	25.44	ppb
Selenium	77-2	4.21	4.69	5.55	4.82	14.03	ppb
Selenium	78-2	1.02	0.87	1.40	1.10	24.90	ppb
Silicon	28-1	129.76	131.50	129.33	130.20	0.88	ppb
Silver	107-1	0.02	0.02	0.02	0.02	13.48	ppb
Silver	109-1	0.01	0.00	0.00	0.01	31.31	ppb
Sodium	23-2	358.25	358.83	360.25	359.11	0.29	ppb
Strontium	86-1	41.88	42.53	42.58	42.33	0.92	ppb
Strontium	88-1	41.48	41.55	41.86	41.63	0.48	ppb
Sulfur	34-1	15913.87	15582.09	15424.00	15639.99	1.60	ppb
Terbium	159-1				113		%
Terbium	159-2				116		%
Thallium	203-1	0.06	0.06	0.07	0.06	8.71	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	9.32	ppb
Tin	118-1	-0.05	-0.07	-0.02	-0.05		ppb
Titanium	47-1	0.56	0.59	0.55	0.57	4.16	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL3REX5I Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUPI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:28:45 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.62	0.65	0.64	0.64	2.52	ppb
Vanadium	51-2	5.01	4.95	5.00	4.99	0.64	ppb
Yttrium	89-1				122		%
Yttrium	89-2				123		%
Zinc	66-2	68.00	67.18	67.94	67.71	0.68	ppb
Zirconium	90-1	0.04	0.04	0.05	0.05	5.25	ppb
Zirconium	91-1	0.07	0.06	0.10	0.08	28.56	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL3REX250 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL Dilution Factor : 250
Date & Time Acquired : 2025-07-22 20:32:00 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	678.77	689.59	698.31	688.89	1.42	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	40.47	ppb
Arsenic	75-2	0.45	0.54	0.58	0.52	13.42	ppb
Barium	135-1	0.97	1.04	0.98	1.00	4.30	ppb
Barium	137-1	0.97	0.99	1.07	1.01	5.18	ppb
Beryllium	9-1	-0.08	-0.05	-0.08	-0.07		ppb
Bismuth	209-1				108		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.10	0.19	0.04	0.11	71.90	ppb
Cadmium	106-1	-0.44	-1.89	-1.70	-1.34		ppb
Cadmium	111-1	0.07	-0.08	-0.03	-0.01		ppb
Calcium	43-1	2045.57	2005.56	2043.79	2031.64	1.11	ppb
Calcium	44-1	2084.44	2042.44	2066.87	2064.58	1.02	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.51	0.48	0.48	0.49	3.23	ppb
Cobalt	59-2	1.99	1.93	1.91	1.94	2.22	ppb
Copper	63-2	3.63	3.61	3.56	3.60	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				113		%
Indium	115-1				116		%
Indium	115-2				118		%
Iron	56-2	141.09	139.21	141.13	140.48	0.78	ppb
Iron	57-2	153.48	150.32	151.49	151.76	1.05	ppb
Iron	54-2	143.22	139.00	143.19	141.80	1.71	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL3REX250 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL Dilution Factor : 250
Date & Time Acquired : 2025-07-22 20:32:00 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.69	0.70	0.65	0.68	3.86	ppb
Lead	207-1	0.65	0.66	0.64	0.65	1.06	ppb
Lead	208-1	0.67	0.65	0.66	0.66	1.22	ppb
Lithium	6-1				81		%
Magnesium	24-2	229.84	233.53	231.36	231.58	0.80	ppb
Manganese	55-2	125.95	123.00	123.45	124.13	1.28	ppb
Molybdenum	94-1	0.03	0.05	-0.01	0.02	146.45	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	102.91	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	27.98	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.80	1.76	1.80	1.86	ppb
Phosphorus	31-2	-90.04	-97.74	-91.22	-93.00		ppb
Potassium	39-2	307.66	313.53	315.75	312.31	1.34	ppb
Rhodium	103-1				117		%
Rhodium	103-2				118		%
Scandium	45-1				113		%
Scandium	45-2				108		%
Selenium	82-1	-0.34	0.98	0.61	0.42	162.20	ppb
Selenium	77-2	0.60	0.40	0.61	0.54	22.57	ppb
Selenium	78-2	0.13	-0.01	-1.18	-0.35		ppb
Silicon	28-1	31.48	31.35	31.22	31.35	0.42	ppb
Silver	107-1	0.01	0.01	0.01	0.01	46.08	ppb
Silver	109-1	0.01	0.00	0.00	0.00	98.32	ppb
Sodium	23-2	74.86	77.58	78.14	76.86	2.29	ppb
Strontium	86-1	8.67	9.10	8.65	8.81	2.89	ppb
Strontium	88-1	8.47	8.60	8.53	8.53	0.78	ppb
Sulfur	34-1	669.72	516.97	588.15	591.61	12.92	ppb
Terbium	159-1				109		%
Terbium	159-2				114		%
Thallium	203-1	0.03	0.04	0.04	0.04	8.08	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	12.25	ppb
Tin	118-1	-0.04	-0.03	-0.05	-0.04		ppb
Titanium	47-1	0.14	0.11	0.11	0.12	15.14	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL3REX250 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL Dilution Factor : 250
Date & Time Acquired : 2025-07-22 20:32:00 DataFile Name : 071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.13	0.13	0.13	0.92	ppb
Vanadium	51-2	1.00	1.01	1.03	1.01	1.25	ppb
Yttrium	89-1				119		%
Yttrium	89-2				121		%
Zinc	66-2	14.54	13.93	14.45	14.31	2.29	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	9.60	ppb
Zirconium	91-1	0.01	0.00	0.03	0.01	111.42	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:35:15 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	115.19	114.63	113.11	114.31	0.94	ppb
Antimony	121-1	0.61	0.65	0.63	0.63	3.13	ppb
Arsenic	75-2	0.92	0.81	0.87	0.87	6.00	ppb
Barium	135-1	2.92	2.92	3.07	2.97	2.86	ppb
Barium	137-1	2.86	2.92	3.01	2.93	2.47	ppb
Beryllium	9-1	0.76	0.84	0.62	0.74	14.76	ppb
Bismuth	209-1				108		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.80	0.84	0.84	0.83	2.28	ppb
Cadmium	106-1	0.04	-0.25	-1.55	-0.59		ppb
Cadmium	111-1	0.64	0.68	0.51	0.61	14.77	ppb
Calcium	43-1	379.65	359.48	381.90	373.68	3.30	ppb
Calcium	44-1	384.60	377.77	386.68	383.02	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.72	0.66	0.74	0.71	5.45	ppb
Cobalt	59-2	0.92	0.92	0.91	0.92	0.92	ppb
Copper	63-2	6.79	6.87	6.72	6.80	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				111		%
Holmium	165-2				113		%
Indium	115-1				118		%
Indium	115-2				119		%
Iron	56-2	48.41	48.08	48.07	48.19	0.40	ppb
Iron	57-2	48.24	49.45	49.77	49.15	1.65	ppb
Iron	54-2	49.18	51.03	48.16	49.46	2.94	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:35:15 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.01	3.04	2.95	3.00	1.57	ppb
Lead	207-1	2.88	2.91	3.02	2.94	2.35	ppb
Lead	208-1	2.90	2.96	2.97	2.94	1.21	ppb
Lithium	6-1				82		%
Magnesium	24-2	88.97	88.27	86.45	87.89	1.48	ppb
Manganese	55-2	26.98	26.87	27.10	26.98	0.43	ppb
Molybdenum	94-1	2.77	2.89	2.70	2.79	3.44	ppb
Molybdenum	95-1	2.07	2.23	2.08	2.13	4.25	ppb
Molybdenum	96-1	2.13	2.31	2.18	2.21	4.17	ppb
Molybdenum	97-1	2.09	2.19	2.11	2.13	2.58	ppb
Molybdenum	98-1	2.05	2.20	2.12	2.12	3.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.03	0.98	0.99	3.03	ppb
Phosphorus	31-2	-154.91	-169.18	-172.08	-165.39		ppb
Potassium	39-2	73.39	73.71	73.40	73.50	0.24	ppb
Rhodium	103-1				118		%
Rhodium	103-2				119		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	1.22	1.94	0.82	1.32	42.99	ppb
Selenium	77-2	0.18	0.85	1.06	0.69	66.27	ppb
Selenium	78-2	-0.67	-1.01	1.38	-0.10		ppb
Silicon	28-1	10.16	9.62	10.14	9.97	3.09	ppb
Silver	107-1	0.12	0.13	0.12	0.12	6.52	ppb
Silver	109-1	0.11	0.13	0.11	0.12	6.44	ppb
Sodium	23-2	67.49	68.59	68.65	68.24	0.96	ppb
Strontium	86-1	1.96	2.11	2.05	2.04	3.71	ppb
Strontium	88-1	1.98	2.03	1.99	2.00	1.33	ppb
Sulfur	34-1	-2554.35	-2678.41	-2613.94	-2615.57		ppb
Terbium	159-1				111		%
Terbium	159-2				114		%
Thallium	203-1	0.61	0.61	0.64	0.62	2.48	ppb
Thallium	205-1	0.60	0.61	0.61	0.61	1.10	ppb
Tin	118-1	0.50	0.53	0.52	0.52	3.76	ppb
Titanium	47-1	0.05	0.02	0.04	0.04	37.23	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:35:15 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.51	0.50	0.54	0.52	4.08	ppb
Vanadium	51-2	0.75	0.78	0.78	0.77	2.54	ppb
Yttrium	89-1				121		%
Yttrium	89-2				119		%
Zinc	66-2	8.67	8.88	8.82	8.79	1.23	ppb
Zirconium	90-1	0.55	0.56	0.57	0.56	1.81	ppb
Zirconium	91-1	0.56	0.61	0.58	0.59	4.59	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL3REX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:38:33 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	139.66	135.39	141.39	138.82	2.23	ppb
Antimony	121-1	0.79	0.77	0.80	0.79	2.41	ppb
Arsenic	75-2	1.05	1.09	1.18	1.11	5.91	ppb
Barium	135-1	3.80	3.29	3.61	3.57	7.13	ppb
Barium	137-1	3.66	3.50	3.56	3.57	2.25	ppb
Beryllium	9-1	0.92	0.85	0.83	0.87	5.25	ppb
Bismuth	209-1				108		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.31	0.68	0.85	0.95	34.12	ppb
Cadmium	106-1	0.16	-0.99	-0.05	-0.29		ppb
Cadmium	111-1	0.75	0.78	0.76	0.76	1.74	ppb
Calcium	43-1	448.04	442.17	453.05	447.75	1.22	ppb
Calcium	44-1	462.70	452.77	469.36	461.61	1.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.85	0.88	0.94	0.89	5.10	ppb
Cobalt	59-2	1.13	1.15	1.12	1.13	1.41	ppb
Copper	63-2	8.21	8.23	8.27	8.24	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				113		%
Indium	115-1				117		%
Indium	115-2				119		%
Iron	56-2	59.45	59.52	59.37	59.45	0.13	ppb
Iron	57-2	61.77	63.91	59.62	61.76	3.47	ppb
Iron	54-2	60.85	59.84	63.38	61.35	2.97	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL3REX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:38:33 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.59	3.60	3.61	3.60	0.27	ppb
Lead	207-1	3.55	3.56	3.56	3.55	0.16	ppb
Lead	208-1	3.52	3.62	3.54	3.56	1.41	ppb
Lithium	6-1				81		%
Magnesium	24-2	107.10	107.11	106.94	107.05	0.09	ppb
Manganese	55-2	32.43	32.42	32.54	32.46	0.21	ppb
Molybdenum	94-1	3.44	3.48	3.35	3.42	1.91	ppb
Molybdenum	95-1	2.66	2.68	2.58	2.64	1.93	ppb
Molybdenum	96-1	2.65	2.74	2.72	2.71	1.70	ppb
Molybdenum	97-1	2.59	2.59	2.58	2.59	0.09	ppb
Molybdenum	98-1	2.56	2.63	2.61	2.60	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.23	1.16	1.20	3.22	ppb
Phosphorus	31-2	-163.26	-156.16	-171.24	-163.55		ppb
Potassium	39-2	86.90	88.34	91.03	88.76	2.36	ppb
Rhodium	103-1				117		%
Rhodium	103-2				118		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	1.62	0.82	1.74	1.39	35.66	ppb
Selenium	77-2	0.64	1.09	0.40	0.71	49.51	ppb
Selenium	78-2	-0.98	0.29	1.35	0.22	527.52	ppb
Silicon	28-1	11.35	10.39	11.04	10.93	4.48	ppb
Silver	107-1	0.15	0.14	0.15	0.15	3.61	ppb
Silver	109-1	0.13	0.14	0.14	0.14	4.80	ppb
Sodium	23-2	81.78	82.39	83.29	82.49	0.92	ppb
Strontium	86-1	2.43	2.50	2.52	2.48	1.88	ppb
Strontium	88-1	2.44	2.51	2.44	2.46	1.73	ppb
Sulfur	34-1	-2404.84	-2610.40	-2306.36	-2440.53		ppb
Terbium	159-1				109		%
Terbium	159-2				114		%
Thallium	203-1	0.75	0.75	0.75	0.75	0.29	ppb
Thallium	205-1	0.73	0.73	0.73	0.73	0.35	ppb
Tin	118-1	0.66	0.82	0.62	0.70	15.48	ppb
Titanium	47-1	0.03	0.03	0.04	0.03	17.66	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL3REX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:38:33 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.64	0.66	0.64	1.55	ppb
Vanadium	51-2	0.92	0.93	0.92	0.92	0.55	ppb
Yttrium	89-1				120		%
Yttrium	89-2				118		%
Zinc	66-2	11.44	11.10	10.80	11.11	2.88	ppb
Zirconium	90-1	0.66	0.69	0.69	0.68	2.35	ppb
Zirconium	91-1	0.72	0.70	0.69	0.70	1.73	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:41:50 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	147.64	148.57	149.90	148.70	0.76	ppb
Antimony	121-1	0.80	0.84	0.79	0.81	3.16	ppb
Arsenic	75-2	1.05	1.23	1.14	1.14	7.92	ppb
Barium	135-1	4.02	3.82	3.53	3.79	6.55	ppb
Barium	137-1	3.89	3.73	3.81	3.81	2.03	ppb
Beryllium	9-1	1.03	0.95	0.90	0.96	6.77	ppb
Bismuth	209-1				107		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.22	1.07	1.11	1.13	6.95	ppb
Cadmium	106-1	0.56	-0.86	0.23	-0.02		ppb
Cadmium	111-1	0.89	0.75	0.96	0.87	12.10	ppb
Calcium	43-1	472.24	471.70	466.24	470.06	0.71	ppb
Calcium	44-1	487.94	493.03	491.23	490.73	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.91	0.90	0.90	0.90	0.57	ppb
Cobalt	59-2	1.21	1.16	1.22	1.20	2.76	ppb
Copper	63-2	8.95	8.97	9.01	8.98	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				113		%
Indium	115-1				115		%
Indium	115-2				119		%
Iron	56-2	63.97	62.87	62.87	63.24	1.01	ppb
Iron	57-2	64.69	65.75	64.04	64.83	1.33	ppb
Iron	54-2	65.02	65.51	62.54	64.35	2.48	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:41:50 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.92	3.85	3.85	3.87	1.10	ppb
Lead	207-1	3.74	3.80	3.85	3.80	1.41	ppb
Lead	208-1	3.80	3.85	3.81	3.82	0.68	ppb
Lithium	6-1				81		%
Magnesium	24-2	116.57	116.65	112.75	115.32	1.93	ppb
Manganese	55-2	34.41	34.26	34.59	34.42	0.49	ppb
Molybdenum	94-1	3.54	3.67	3.75	3.65	2.93	ppb
Molybdenum	95-1	2.70	2.80	2.78	2.76	1.99	ppb
Molybdenum	96-1	2.84	2.87	2.86	2.85	0.44	ppb
Molybdenum	97-1	2.87	2.70	2.80	2.79	2.97	ppb
Molybdenum	98-1	2.78	2.77	2.80	2.78	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.36	1.30	1.20	1.28	6.50	ppb
Phosphorus	31-2	-165.57	-166.20	-166.79	-166.18		ppb
Potassium	39-2	97.71	94.81	94.01	95.51	2.04	ppb
Rhodium	103-1				117		%
Rhodium	103-2				118		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	82-1	1.57	1.05	1.48	1.37	20.44	ppb
Selenium	77-2	0.84	0.18	0.84	0.62	61.10	ppb
Selenium	78-2	0.88	1.21	0.94	1.01	17.34	ppb
Silicon	28-1	11.04	10.92	11.58	11.18	3.16	ppb
Silver	107-1	0.14	0.17	0.16	0.15	9.98	ppb
Silver	109-1	0.13	0.14	0.13	0.13	5.62	ppb
Sodium	23-2	87.67	86.53	85.41	86.54	1.30	ppb
Strontium	86-1	2.75	2.63	2.73	2.70	2.33	ppb
Strontium	88-1	2.60	2.59	2.61	2.60	0.41	ppb
Sulfur	34-1	-2404.29	-2400.51	-2421.48	-2408.76		ppb
Terbium	159-1				109		%
Terbium	159-2				115		%
Thallium	203-1	0.78	0.80	0.76	0.78	2.37	ppb
Thallium	205-1	0.77	0.76	0.79	0.78	1.94	ppb
Tin	118-1	0.68	0.67	0.71	0.69	3.49	ppb
Titanium	47-1	0.02	-0.03	-0.01	-0.01		ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:41:50 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.67	0.68	0.68	0.68	0.53	ppb
Vanadium	51-2	0.97	1.07	1.04	1.03	5.25	ppb
Yttrium	89-1				119		%
Yttrium	89-2				119		%
Zinc	66-2	12.34	11.63	11.59	11.86	3.58	ppb
Zirconium	90-1	0.72	0.70	0.71	0.71	1.49	ppb
Zirconium	91-1	0.76	0.78	0.73	0.76	3.79	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV05 Instrumnet Name : P7
Client Sample ID : CCV05 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 21:02:55 DataFile Name : 076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49018.38	48052.19	48069.97	48380.18	1.14	ppb
Antimony	121-1	513.88	511.85	526.92	517.55	1.58	ppb
Arsenic	75-2	487.99	466.86	476.40	477.08	2.22	ppb
Barium	135-1	2499.62	2540.76	2551.28	2530.55	1.08	ppb
Barium	137-1	2544.20	2523.38	2543.00	2536.86	0.46	ppb
Beryllium	9-1	525.93	533.40	527.26	528.86	0.75	ppb
Bismuth	209-1				110		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	496.92	503.42	513.92	504.76	1.70	ppb
Cadmium	106-1	503.56	504.78	500.98	503.11	0.39	ppb
Cadmium	111-1	485.35	483.61	492.07	487.01	0.92	ppb
Calcium	43-1	245312.60	250862.40	245179.22	247118.07	1.31	ppb
Calcium	44-1	244613.55	248834.72	247400.03	246949.43	0.87	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	523.86	518.86	513.00	518.57	1.05	ppb
Cobalt	59-2	514.14	508.02	505.94	509.37	0.84	ppb
Copper	63-2	5174.52	5213.83	5253.52	5213.96	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				115		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				111		%
Iron	56-2	126528.54	125836.07	125053.70	125806.10	0.59	ppb
Iron	57-2	127228.90	126300.58	126870.20	126799.90	0.37	ppb
Iron	54-2	128522.42	126394.07	126521.09	127145.86	0.94	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV05 Instrumnet Name : P7
Client Sample ID : CCV05 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 21:02:55 DataFile Name : 076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2592.48	2532.17	2565.08	2563.25	1.18	ppb
Lead	207-1	2542.05	2462.97	2508.16	2504.39	1.58	ppb
Lead	208-1	2538.75	2506.71	2531.03	2525.50	0.66	ppb
Lithium	6-1				90		%
Magnesium	24-2	249441.10	243150.97	242497.91	245029.99	1.56	ppb
Manganese	55-2	5157.46	5022.24	5024.43	5068.04	1.53	ppb
Molybdenum	94-1	4976.16	5118.37	5043.70	5046.07	1.41	ppb
Molybdenum	95-1	4987.09	5149.56	5144.78	5093.81	1.82	ppb
Molybdenum	96-1	4965.85	5017.46	5014.97	4999.43	0.58	ppb
Molybdenum	97-1	4964.67	4970.67	5010.31	4981.88	0.50	ppb
Molybdenum	98-1	4965.62	5045.77	5017.33	5009.57	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.80	501.33	498.13	502.09	0.87	ppb
Phosphorus	31-2	9809.54	9713.15	9654.73	9725.81	0.80	ppb
Potassium	39-2	122044.48	121096.05	117962.82	120367.79	1.77	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				111		%
Scandium	45-2				107		%
Selenium	82-1	479.74	484.00	484.73	482.83	0.56	ppb
Selenium	77-2	471.30	445.81	478.92	465.35	3.73	ppb
Selenium	78-2	476.26	468.68	469.31	471.42	0.89	ppb
Silicon	28-1	497.19	508.27	498.53	501.33	1.21	ppb
Silver	107-1	521.38	527.17	521.59	523.38	0.63	ppb
Silver	109-1	516.94	521.45	516.45	518.28	0.53	ppb
Sodium	23-2	249127.09	244872.82	243345.70	245781.87	1.22	ppb
Strontium	86-1	441.16	451.38	449.51	447.35	1.22	ppb
Strontium	88-1	494.07	508.16	512.20	504.81	1.89	ppb
Sulfur	34-1	7935.14	7972.76	7991.46	7966.45	0.36	ppb
Terbium	159-1				114		%
Terbium	159-2				114		%
Thallium	203-1	533.14	518.50	522.38	524.67	1.45	ppb
Thallium	205-1	518.10	511.11	517.12	515.44	0.73	ppb
Tin	118-1	518.51	507.03	508.75	511.43	1.21	ppb
Titanium	47-1	4959.13	5028.31	4961.73	4983.06	0.79	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV05 Instrumnet Name : P7
Client Sample ID : CCV05 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 21:02:55 DataFile Name : 076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	501.84	488.14	498.26	496.08	1.43	ppb
Vanadium	51-2	530.21	505.69	519.76	518.55	2.37	ppb
Yttrium	89-1				116		%
Yttrium	89-2				115		%
Zinc	66-2	5171.94	5111.65	5192.28	5158.62	0.81	ppb
Zirconium	90-1	502.08	515.34	504.63	507.35	1.39	ppb
Zirconium	91-1	443.47	454.25	451.63	449.78	1.25	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB05 Instrumnet Name : P7
Client Sample ID : CCB05 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 21:09:28 DataFile Name : 077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.02	-0.24	-0.06		ppb
Antimony	121-1	0.05	0.04	0.05	0.05	7.80	ppb
Arsenic	75-2	0.01	0.00	0.00	0.00	374.29	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.01	0.00	0.00	57.00	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				112		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.06	0.07	0.00	0.05	77.53	ppb
Cadmium	106-1	-3.85	-2.65	-2.71	-3.07		ppb
Cadmium	111-1	-0.24	-0.16	-0.18	-0.19		ppb
Calcium	43-1	-6.68	-4.06	-5.59	-5.44		ppb
Calcium	44-1	10.46	13.55	13.05	12.35	13.45	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.01	-0.01	0.02	0.00	847.42	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	222.30	ppb
Copper	63-2	-0.13	-0.11	-0.18	-0.14		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				110		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				111		%
Iron	56-2	0.68	0.76	0.76	0.73	5.63	ppb
Iron	57-2	-0.23	0.28	-0.70	-0.21		ppb
Iron	54-2	0.01	0.28	0.19	0.16	86.46	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB05 Instrumnet Name : P7
Client Sample ID : CCB05 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 21:09:28 DataFile Name : 077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.02	0.06	0.04	45.83	ppb
Lead	207-1	0.04	0.05	0.04	0.04	9.59	ppb
Lead	208-1	0.06	0.05	0.07	0.06	14.79	ppb
Lithium	6-1				88		%
Magnesium	24-2	0.91	1.04	1.27	1.07	16.68	ppb
Manganese	55-2	-0.57	-0.59	-0.59	-0.58		ppb
Molybdenum	94-1	0.05	0.04	0.06	0.05	11.08	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	11.35	ppb
Molybdenum	96-1	0.08	0.07	0.06	0.07	13.68	ppb
Molybdenum	97-1	0.07	0.08	0.05	0.07	18.39	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	5.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.03	-0.02	-0.01		ppb
Phosphorus	31-2	-180.53	-185.02	-179.41	-181.65		ppb
Potassium	39-2	2.31	-1.05	0.67	0.64	262.01	ppb
Rhodium	103-1				112		%
Rhodium	103-2				111		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	82-1	0.99	0.53	0.61	0.71	35.28	ppb
Selenium	77-2	-0.26	-0.03	-0.26	-0.19		ppb
Selenium	78-2	-0.50	0.23	-1.66	-0.64		ppb
Silicon	28-1	-1.18	-1.02	-1.05	-1.09		ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.84	ppb
Silver	109-1	0.01	0.01	0.01	0.01	39.75	ppb
Sodium	23-2	22.02	20.74	20.31	21.02	4.22	ppb
Strontium	86-1	-0.01	0.00	-0.08	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	115.37	ppb
Sulfur	34-1	-2367.12	-2356.15	-2180.55	-2301.27		ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	0.07	0.08	0.08	0.07	2.60	ppb
Thallium	205-1	0.07	0.07	0.08	0.07	3.98	ppb
Tin	118-1	-0.13	-0.12	-0.11	-0.12		ppb
Titanium	47-1	0.00	-0.01	-0.02	-0.01		ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB05 Instrumnet Name : P7
Client Sample ID : CCB05 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 21:09:28 DataFile Name : 077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	37.27	ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	74.69	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%
Zinc	66-2	-0.21	-0.09	-0.22	-0.18		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	56.16	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	33.26	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:12:45 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3519.97	3542.29	3470.19	3510.82	1.05	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	7.20	ppb
Arsenic	75-2	2.66	2.66	2.62	2.65	0.88	ppb
Barium	135-1	4.63	4.75	4.78	4.72	1.68	ppb
Barium	137-1	4.99	4.91	4.84	4.92	1.51	ppb
Beryllium	9-1	-0.15	-0.11	-0.23	-0.17		ppb
Bismuth	209-1				112		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.66	0.37	0.46	0.50	30.53	ppb
Cadmium	106-1	-0.86	-1.42	-1.16	-1.15		ppb
Cadmium	111-1	0.30	0.21	0.27	0.26	17.94	ppb
Calcium	43-1	10117.51	10175.95	10039.94	10111.14	0.67	ppb
Calcium	44-1	11195.62	11176.46	11344.49	11238.86	0.82	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.02	2.08	2.14	2.08	2.85	ppb
Cobalt	59-2	9.50	9.49	9.46	9.49	0.22	ppb
Copper	63-2	17.03	17.50	16.88	17.14	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				112		%
Indium	115-1				114		%
Indium	115-2				115		%
Iron	56-2	775.91	762.89	778.59	772.46	1.09	ppb
Iron	57-2	741.29	728.99	727.57	732.62	1.03	ppb
Iron	54-2	702.83	706.76	689.00	699.53	1.33	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:12:45 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.32	3.31	3.35	3.33	0.70	ppb
Lead	207-1	3.02	3.11	3.01	3.05	1.91	ppb
Lead	208-1	3.14	3.14	3.07	3.12	1.25	ppb
Lithium	6-1				90		%
Magnesium	24-2	1206.64	1210.15	1189.95	1202.25	0.90	ppb
Manganese	55-2	698.22	713.37	703.82	705.14	1.09	ppb
Molybdenum	94-1	0.09	0.13	0.13	0.12	18.32	ppb
Molybdenum	95-1	0.05	0.05	0.05	0.05	6.52	ppb
Molybdenum	96-1	0.04	0.06	0.04	0.05	18.99	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	9.33	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	12.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.69	8.76	8.55	8.67	1.20	ppb
Phosphorus	31-2	190.42	210.95	227.16	209.51	8.79	ppb
Potassium	39-2	1539.91	1562.43	1532.66	1545.00	1.00	ppb
Rhodium	103-1				115		%
Rhodium	103-2				114		%
Scandium	45-1				109		%
Scandium	45-2				106		%
Selenium	82-1	0.18	1.33	0.77	0.76	76.01	ppb
Selenium	77-2	4.17	4.04	4.02	4.07	2.05	ppb
Selenium	78-2	-0.56	-0.18	1.16	0.14	636.04	ppb
Silicon	28-1	130.12	132.09	131.71	131.31	0.79	ppb
Silver	107-1	0.02	0.02	0.02	0.02	11.71	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.60	ppb
Sodium	23-2	386.56	386.92	386.51	386.66	0.06	ppb
Strontium	86-1	41.01	43.20	41.74	41.98	2.65	ppb
Strontium	88-1	40.92	41.85	40.57	41.11	1.61	ppb
Sulfur	34-1	16288.33	17098.99	15783.98	16390.43	4.05	ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	0.08	0.09	0.09	0.09	6.18	ppb
Thallium	205-1	0.10	0.08	0.09	0.09	8.83	ppb
Tin	118-1	-0.04	-0.05	-0.02	-0.04		ppb
Titanium	47-1	0.71	0.66	0.64	0.67	5.85	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:12:45 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.64	0.65	0.62	0.64	2.71	ppb
Vanadium	51-2	5.02	4.93	4.82	4.92	1.95	ppb
Yttrium	89-1				119		%
Yttrium	89-2				118		%
Zinc	66-2	68.16	66.22	66.47	66.95	1.57	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	10.91	ppb
Zirconium	91-1	0.06	0.07	0.07	0.07	9.16	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUP Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:16:01 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3497.95	3485.06	3517.35	3500.12	0.46	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.44	ppb
Arsenic	75-2	2.72	2.56	2.67	2.65	3.10	ppb
Barium	135-1	4.65	4.78	4.92	4.78	2.74	ppb
Barium	137-1	4.82	4.85	4.81	4.83	0.42	ppb
Beryllium	9-1	-0.17	-0.15	-0.25	-0.19		ppb
Bismuth	209-1				113		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.43	0.49	0.49	0.47	7.72	ppb
Cadmium	106-1	-0.95	-0.66	-2.10	-1.24		ppb
Cadmium	111-1	0.30	0.28	0.22	0.26	14.91	ppb
Calcium	43-1	9757.45	9877.10	9895.35	9843.30	0.76	ppb
Calcium	44-1	11127.97	11209.25	11252.34	11196.52	0.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.08	1.94	2.04	2.02	3.67	ppb
Cobalt	59-2	9.42	9.46	9.53	9.47	0.60	ppb
Copper	63-2	17.19	17.21	17.41	17.27	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				112		%
Indium	115-1				116		%
Indium	115-2				115		%
Iron	56-2	770.18	781.20	775.47	775.61	0.71	ppb
Iron	57-2	728.77	741.66	730.74	733.72	0.95	ppb
Iron	54-2	701.17	708.44	706.96	705.52	0.54	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUP Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:16:01 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.23	3.32	3.43	3.33	2.96	ppb
Lead	207-1	3.06	3.01	3.01	3.02	0.97	ppb
Lead	208-1	3.02	3.07	3.09	3.06	1.18	ppb
Lithium	6-1				91		%
Magnesium	24-2	1195.42	1197.00	1198.39	1196.94	0.12	ppb
Manganese	55-2	690.11	703.18	684.48	692.59	1.39	ppb
Molybdenum	94-1	0.09	0.10	0.10	0.10	5.04	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	11.57	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	11.83	ppb
Molybdenum	97-1	0.05	0.01	0.04	0.03	62.64	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	25.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.38	8.39	8.40	8.39	0.15	ppb
Phosphorus	31-2	220.76	231.05	233.81	228.54	3.01	ppb
Potassium	39-2	1553.79	1555.89	1556.56	1555.41	0.09	ppb
Rhodium	103-1				114		%
Rhodium	103-2				114		%
Scandium	45-1				113		%
Scandium	45-2				106		%
Selenium	82-1	0.51	0.93	0.78	0.74	28.48	ppb
Selenium	77-2	3.95	4.40	4.80	4.38	9.74	ppb
Selenium	78-2	-0.28	-0.67	0.12	-0.28		ppb
Silicon	28-1	131.08	132.80	130.91	131.60	0.79	ppb
Silver	107-1	0.02	0.02	0.02	0.02	5.59	ppb
Silver	109-1	0.01	0.01	0.00	0.01	37.91	ppb
Sodium	23-2	379.62	380.94	380.73	380.43	0.19	ppb
Strontium	86-1	42.41	42.03	42.79	42.41	0.89	ppb
Strontium	88-1	40.40	40.33	40.78	40.50	0.60	ppb
Sulfur	34-1	15198.68	15214.49	15554.15	15322.44	1.31	ppb
Terbium	159-1				113		%
Terbium	159-2				114		%
Thallium	203-1	0.08	0.09	0.07	0.08	13.80	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	5.38	ppb
Tin	118-1	-0.05	-0.03	-0.06	-0.05		ppb
Titanium	47-1	0.58	0.62	0.61	0.60	3.61	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUP Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:16:01 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.60	0.62	0.64	0.62	3.54	ppb
Vanadium	51-2	4.92	4.90	5.04	4.96	1.55	ppb
Yttrium	89-1				121		%
Yttrium	89-2				119		%
Zinc	66-2	68.03	66.66	68.49	67.73	1.40	ppb
Zirconium	90-1	0.04	0.04	0.06	0.05	16.51	ppb
Zirconium	91-1	0.05	0.07	0.06	0.06	13.63	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL3X250 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL Dilution Factor : 250
Date & Time Acquired : 2025-07-22 21:19:14 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	705.79	703.39	707.73	705.64	0.31	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	9.65	ppb
Arsenic	75-2	0.55	0.60	0.61	0.59	5.58	ppb
Barium	135-1	0.98	0.94	1.00	0.97	3.12	ppb
Barium	137-1	1.08	1.00	1.10	1.06	4.75	ppb
Beryllium	9-1	-0.06	-0.02	-0.06	-0.04		ppb
Bismuth	209-1				111		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.16	0.07	0.13	0.12	39.77	ppb
Cadmium	106-1	-1.99	-1.33	-2.36	-1.89		ppb
Cadmium	111-1	-0.05	0.00	-0.08	-0.04		ppb
Calcium	43-1	2046.61	2040.66	2085.80	2057.69	1.19	ppb
Calcium	44-1	2090.84	2051.78	2100.04	2080.89	1.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.63	0.62	0.62	0.62	0.93	ppb
Cobalt	59-2	1.89	1.96	1.89	1.91	2.17	ppb
Copper	63-2	4.35	4.38	4.38	4.37	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				111		%
Indium	115-1				116		%
Indium	115-2				114		%
Iron	56-2	140.74	139.31	141.37	140.47	0.75	ppb
Iron	57-2	149.52	146.86	149.70	148.70	1.07	ppb
Iron	54-2	143.80	145.74	146.55	145.36	0.97	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL3X250 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL Dilution Factor : 250
Date & Time Acquired : 2025-07-22 21:19:14 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.90	2.93	2.84	2.89	1.48	ppb
Lead	207-1	2.88	2.82	2.84	2.85	1.11	ppb
Lead	208-1	2.85	2.87	2.80	2.84	1.34	ppb
Lithium	6-1				88		%
Magnesium	24-2	241.98	239.04	236.84	239.29	1.08	ppb
Manganese	55-2	122.94	121.82	123.54	122.77	0.71	ppb
Molybdenum	94-1	0.04	0.05	0.07	0.06	28.71	ppb
Molybdenum	95-1	0.02	0.00	0.02	0.01	96.45	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	61.36	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	29.48	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	134.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.33	2.42	2.38	2.00	ppb
Phosphorus	31-2	-95.87	-97.41	-98.53	-97.27		ppb
Potassium	39-2	315.23	311.29	312.17	312.89	0.66	ppb
Rhodium	103-1				114		%
Rhodium	103-2				115		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	0.48	0.58	0.63	0.56	13.75	ppb
Selenium	77-2	0.86	1.09	0.86	0.94	13.94	ppb
Selenium	78-2	-2.36	-1.36	0.03	-1.23		ppb
Silicon	28-1	30.99	29.35	30.92	30.42	3.04	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.62	ppb
Silver	109-1	0.01	0.01	0.00	0.01	40.02	ppb
Sodium	23-2	85.95	82.65	84.53	84.38	1.96	ppb
Strontium	86-1	8.72	8.84	8.69	8.75	0.89	ppb
Strontium	88-1	8.60	8.61	8.63	8.61	0.17	ppb
Sulfur	34-1	612.84	402.72	607.05	540.87	22.13	ppb
Terbium	159-1				111		%
Terbium	159-2				113		%
Thallium	203-1	0.07	0.06	0.07	0.07	14.63	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	7.42	ppb
Tin	118-1	0.07	0.07	0.07	0.07	2.54	ppb
Titanium	47-1	0.15	0.15	0.17	0.16	6.14	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL3X250 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL Dilution Factor : 250
Date & Time Acquired : 2025-07-22 21:19:14 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.13	0.14	0.12	0.13	8.50	ppb
Vanadium	51-2	1.00	0.96	1.07	1.01	5.77	ppb
Yttrium	89-1				118		%
Yttrium	89-2				117		%
Zinc	66-2	16.11	15.99	15.97	16.03	0.47	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.48	ppb
Zirconium	91-1	0.03	0.02	0.03	0.03	25.14	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:22:31 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1454.05	1463.44	1419.28	1445.59	1.61	ppb
Antimony	121-1	7.64	7.82	7.46	7.64	2.33	ppb
Arsenic	75-2	10.71	10.70	10.50	10.64	1.14	ppb
Barium	135-1	36.38	36.60	34.75	35.91	2.82	ppb
Barium	137-1	35.37	36.67	36.10	36.05	1.82	ppb
Beryllium	9-1	8.91	9.03	9.83	9.26	5.40	ppb
Bismuth	209-1				110		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.21	9.53	8.70	9.15	4.58	ppb
Cadmium	106-1	6.44	8.51	7.92	7.62	13.98	ppb
Cadmium	111-1	8.53	9.07	8.48	8.69	3.73	ppb
Calcium	43-1	4305.36	4535.52	4547.80	4462.89	3.06	ppb
Calcium	44-1	4863.34	5015.43	5221.37	5033.38	3.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.27	8.32	8.24	8.28	0.45	ppb
Cobalt	59-2	11.40	11.52	11.46	11.46	0.51	ppb
Copper	63-2	85.62	85.28	86.69	85.86	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				113		%
Iron	56-2	663.43	662.62	661.00	662.35	0.19	ppb
Iron	57-2	614.27	631.28	615.45	620.33	1.53	ppb
Iron	54-2	605.63	615.10	604.35	608.36	0.97	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:22:31 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	36.67	36.95	37.09	36.90	0.57	ppb
Lead	207-1	34.48	34.82	36.76	35.35	3.49	ppb
Lead	208-1	34.90	35.83	36.38	35.70	2.09	ppb
Lithium	6-1				88		%
Magnesium	24-2	1132.40	1138.54	1127.45	1132.80	0.49	ppb
Manganese	55-2	307.75	308.01	305.67	307.14	0.42	ppb
Molybdenum	94-1	34.21	34.67	34.50	34.46	0.68	ppb
Molybdenum	95-1	25.73	26.32	26.43	26.16	1.44	ppb
Molybdenum	96-1	27.06	26.76	27.77	27.20	1.90	ppb
Molybdenum	97-1	26.41	26.58	26.82	26.60	0.76	ppb
Molybdenum	98-1	26.30	26.30	26.55	26.38	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.99	11.72	11.95	11.89	1.23	ppb
Phosphorus	31-2	-27.07	-18.19	-13.88	-19.71		ppb
Potassium	39-2	924.26	936.29	930.65	930.40	0.65	ppb
Rhodium	103-1				112		%
Rhodium	103-2				113		%
Scandium	45-1				112		%
Scandium	45-2				106		%
Selenium	82-1	9.74	8.08	9.56	9.12	10.00	ppb
Selenium	77-2	10.31	9.94	8.34	9.53	10.95	ppb
Selenium	78-2	8.56	9.25	7.23	8.35	12.35	ppb
Silicon	28-1	52.96	54.23	56.10	54.43	2.90	ppb
Silver	107-1	1.49	1.50	1.44	1.48	2.20	ppb
Silver	109-1	1.29	1.35	1.29	1.31	2.24	ppb
Sodium	23-2	819.14	822.82	813.24	818.40	0.59	ppb
Strontium	86-1	25.03	25.00	25.56	25.19	1.25	ppb
Strontium	88-1	23.98	24.33	24.97	24.43	2.04	ppb
Sulfur	34-1	3703.26	3805.16	4433.59	3980.67	9.94	ppb
Terbium	159-1				109		%
Terbium	159-2				113		%
Thallium	203-1	6.95	7.21	7.32	7.16	2.68	ppb
Thallium	205-1	6.70	7.06	7.06	6.94	3.05	ppb
Tin	118-1	6.67	6.88	6.92	6.82	1.98	ppb
Titanium	47-1	0.27	0.24	0.33	0.28	16.56	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:22:31 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	6.32	6.42	6.79	6.51	3.80	ppb
Vanadium	51-2	9.82	9.59	9.68	9.70	1.18	ppb
Yttrium	89-1				117		%
Yttrium	89-2				116		%
Zinc	66-2	108.11	108.04	108.21	108.12	0.08	ppb
Zirconium	90-1	6.86	6.88	7.01	6.92	1.11	ppb
Zirconium	91-1	6.92	7.17	7.29	7.13	2.62	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:25:44 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1557.44	1528.42	1548.82	1544.90	0.96	ppb
Antimony	121-1	8.04	7.93	8.40	8.12	3.00	ppb
Arsenic	75-2	11.26	11.60	11.01	11.29	2.61	ppb
Barium	135-1	36.76	36.87	39.01	37.55	3.38	ppb
Barium	137-1	38.70	38.33	38.47	38.50	0.49	ppb
Beryllium	9-1	9.84	9.80	9.60	9.75	1.35	ppb
Bismuth	209-1				108		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	9.92	10.16	10.37	10.15	2.20	ppb
Cadmium	106-1	8.32	9.46	7.88	8.55	9.53	ppb
Cadmium	111-1	9.08	9.35	9.73	9.39	3.50	ppb
Calcium	43-1	4884.23	4940.78	4896.49	4907.17	0.61	ppb
Calcium	44-1	5505.88	5523.84	5472.51	5500.74	0.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.07	8.91	8.72	8.90	1.94	ppb
Cobalt	59-2	12.34	12.10	12.44	12.29	1.43	ppb
Copper	63-2	93.12	92.37	91.90	92.46	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				110		%
Indium	115-1				114		%
Indium	115-2				114		%
Iron	56-2	726.95	704.58	711.49	714.34	1.60	ppb
Iron	57-2	666.47	671.74	664.16	667.46	0.58	ppb
Iron	54-2	664.11	647.44	660.08	657.21	1.32	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:25:44 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	40.66	40.02	39.82	40.17	1.09	ppb
Lead	207-1	40.50	39.91	37.51	39.30	4.03	ppb
Lead	208-1	40.30	39.48	38.43	39.41	2.38	ppb
Lithium	6-1				87		%
Magnesium	24-2	1214.48	1206.49	1214.72	1211.90	0.39	ppb
Manganese	55-2	331.47	328.64	328.50	329.54	0.51	ppb
Molybdenum	94-1	36.81	38.02	35.96	36.93	2.81	ppb
Molybdenum	95-1	27.94	29.07	27.54	28.18	2.81	ppb
Molybdenum	96-1	29.45	30.47	28.10	29.34	4.05	ppb
Molybdenum	97-1	28.29	29.23	28.26	28.59	1.92	ppb
Molybdenum	98-1	28.09	29.30	27.64	28.34	3.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.91	12.54	12.77	12.74	1.44	ppb
Phosphorus	31-2	-14.27	16.16	-1.04	0.28	5412.66	ppb
Potassium	39-2	1008.36	989.61	1001.17	999.71	0.95	ppb
Rhodium	103-1				115		%
Rhodium	103-2				114		%
Scandium	45-1				111		%
Scandium	45-2				106		%
Selenium	82-1	9.57	10.44	9.57	9.86	5.10	ppb
Selenium	77-2	9.96	11.84	10.92	10.91	8.58	ppb
Selenium	78-2	9.44	8.90	8.94	9.09	3.27	ppb
Silicon	28-1	60.77	62.76	59.55	61.03	2.66	ppb
Silver	107-1	1.54	1.57	1.71	1.61	5.55	ppb
Silver	109-1	1.47	1.43	1.45	1.45	1.45	ppb
Sodium	23-2	882.19	877.52	880.59	880.10	0.27	ppb
Strontium	86-1	27.72	28.75	26.39	27.62	4.27	ppb
Strontium	88-1	26.51	27.15	25.68	26.44	2.79	ppb
Sulfur	34-1	5129.22	5010.29	4511.09	4883.53	6.72	ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	8.18	8.00	7.60	7.93	3.71	ppb
Thallium	205-1	7.91	7.66	7.59	7.72	2.15	ppb
Tin	118-1	7.48	7.22	7.45	7.38	1.92	ppb
Titanium	47-1	0.30	0.32	0.24	0.29	14.63	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:25:44 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	7.35	7.34	6.92	7.20	3.40	ppb
Vanadium	51-2	10.57	10.11	10.40	10.36	2.27	ppb
Yttrium	89-1				117		%
Yttrium	89-2				118		%
Zinc	66-2	116.79	116.49	116.84	116.71	0.16	ppb
Zirconium	90-1	7.35	7.65	7.27	7.42	2.68	ppb
Zirconium	91-1	7.65	8.12	7.40	7.72	4.72	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:28:59 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1518.65	1537.32	1514.83	1523.60	0.79	ppb
Antimony	121-1	8.11	7.93	8.12	8.05	1.28	ppb
Arsenic	75-2	11.81	11.46	12.24	11.84	3.29	ppb
Barium	135-1	37.83	36.91	37.43	37.39	1.24	ppb
Barium	137-1	38.13	37.47	37.98	37.86	0.92	ppb
Beryllium	9-1	9.48	9.89	9.73	9.70	2.14	ppb
Bismuth	209-1				109		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	10.38	8.84	9.47	9.56	8.13	ppb
Cadmium	106-1	8.58	7.11	8.59	8.09	10.51	ppb
Cadmium	111-1	9.22	9.14	9.49	9.28	1.95	ppb
Calcium	43-1	4709.64	4854.04	4713.16	4758.95	1.73	ppb
Calcium	44-1	5290.60	5333.73	5324.47	5316.27	0.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9.09	8.75	9.09	8.98	2.20	ppb
Cobalt	59-2	12.15	12.42	12.00	12.19	1.76	ppb
Copper	63-2	91.19	90.86	90.24	90.77	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				111		%
Indium	115-1				115		%
Indium	115-2				114		%
Iron	56-2	706.78	712.76	700.15	706.56	0.89	ppb
Iron	57-2	660.85	666.69	659.37	662.30	0.58	ppb
Iron	54-2	647.55	651.93	642.41	647.30	0.74	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:28:59 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	38.67	39.00	39.62	39.09	1.23	ppb
Lead	207-1	37.08	38.00	37.74	37.61	1.27	ppb
Lead	208-1	37.23	37.92	37.84	37.67	1.01	ppb
Lithium	6-1				87		%
Magnesium	24-2	1189.63	1194.75	1202.81	1195.73	0.56	ppb
Manganese	55-2	325.59	326.32	326.34	326.08	0.13	ppb
Molybdenum	94-1	36.60	37.32	36.81	36.91	1.00	ppb
Molybdenum	95-1	28.61	28.31	28.09	28.33	0.92	ppb
Molybdenum	96-1	29.24	29.21	29.00	29.15	0.45	ppb
Molybdenum	97-1	28.34	28.73	27.97	28.35	1.34	ppb
Molybdenum	98-1	28.40	28.37	28.59	28.45	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.78	12.36	12.43	12.52	1.83	ppb
Phosphorus	31-2	-22.00	-18.52	6.16	-11.46		ppb
Potassium	39-2	980.48	974.57	974.63	976.56	0.35	ppb
Rhodium	103-1				115		%
Rhodium	103-2				115		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	82-1	10.01	10.56	10.15	10.24	2.77	ppb
Selenium	77-2	7.87	12.33	10.75	10.32	21.93	ppb
Selenium	78-2	6.62	7.04	9.53	7.73	20.35	ppb
Silicon	28-1	58.60	59.77	58.83	59.07	1.05	ppb
Silver	107-1	1.55	1.52	1.55	1.54	0.99	ppb
Silver	109-1	1.38	1.40	1.43	1.40	1.71	ppb
Sodium	23-2	866.24	859.67	865.36	863.76	0.41	ppb
Strontium	86-1	27.80	27.40	27.31	27.50	0.95	ppb
Strontium	88-1	26.03	26.38	26.16	26.19	0.67	ppb
Sulfur	34-1	4574.51	4995.45	4442.85	4670.94	6.18	ppb
Terbium	159-1				110		%
Terbium	159-2				112		%
Thallium	203-1	7.48	7.73	7.71	7.64	1.78	ppb
Thallium	205-1	7.30	7.41	7.30	7.34	0.88	ppb
Tin	118-1	7.28	7.15	7.37	7.27	1.51	ppb
Titanium	47-1	0.30	0.21	0.31	0.28	20.67	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:28:59 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	6.78	7.04	6.94	6.92	1.87	ppb
Vanadium	51-2	10.39	10.39	10.33	10.37	0.38	ppb
Yttrium	89-1				116		%
Yttrium	89-2				118		%
Zinc	66-2	115.30	113.58	114.25	114.37	0.76	ppb
Zirconium	90-1	7.53	7.44	7.48	7.49	0.59	ppb
Zirconium	91-1	7.85	7.81	7.73	7.80	0.73	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-02DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-38-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:32:13 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3593.76	3588.94	3594.64	3592.45	0.09	ppb
Antimony	121-1	0.10	0.11	0.12	0.11	7.87	ppb
Arsenic	75-2	2.21	1.92	2.26	2.13	8.54	ppb
Barium	135-1	3.76	3.76	3.73	3.75	0.43	ppb
Barium	137-1	3.92	3.86	4.10	3.96	3.20	ppb
Beryllium	9-1	0.33	0.29	0.37	0.33	12.75	ppb
Bismuth	209-1				107		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.51	0.46	0.90	0.62	37.97	ppb
Cadmium	106-1	-0.40	-0.24	0.66	0.01	8114.67	ppb
Cadmium	111-1	0.70	0.76	0.81	0.76	7.19	ppb
Calcium	43-1	8563.06	8799.88	8542.10	8635.01	1.66	ppb
Calcium	44-1	9573.01	9858.88	9403.31	9611.73	2.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.83	7.73	7.69	7.75	0.91	ppb
Cobalt	59-2	11.14	11.22	10.98	11.11	1.08	ppb
Copper	63-2	65.67	66.45	65.59	65.90	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				113		%
Indium	115-1				114		%
Indium	115-2				116		%
Iron	56-2	1754.27	1746.08	1725.64	1742.00	0.85	ppb
Iron	57-2	1602.45	1618.13	1600.88	1607.15	0.59	ppb
Iron	54-2	1599.09	1623.18	1576.03	1599.43	1.47	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-02DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-38-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:32:13 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.91	11.60	11.28	11.60	2.72	ppb
Lead	207-1	10.90	10.90	10.35	10.71	2.95	ppb
Lead	208-1	11.02	11.01	10.70	10.91	1.68	ppb
Lithium	6-1				86		%
Magnesium	24-2	1254.72	1244.81	1240.25	1246.60	0.59	ppb
Manganese	55-2	720.60	714.26	710.11	714.99	0.74	ppb
Molybdenum	94-1	0.15	0.16	0.15	0.16	2.60	ppb
Molybdenum	95-1	0.03	0.01	0.00	0.01	98.79	ppb
Molybdenum	96-1	0.05	0.05	0.03	0.05	24.45	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.04	27.06	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	37.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.39	11.37	11.02	11.26	1.87	ppb
Phosphorus	31-2	526.05	550.79	553.25	543.36	2.77	ppb
Potassium	39-2	1371.50	1380.50	1376.62	1376.21	0.33	ppb
Rhodium	103-1				118		%
Rhodium	103-2				115		%
Scandium	45-1				110		%
Scandium	45-2				108		%
Selenium	82-1	1.25	0.92	0.75	0.97	26.22	ppb
Selenium	77-2	7.71	6.30	5.57	6.53	16.66	ppb
Selenium	78-2	1.09	2.17	-0.36	0.97	131.36	ppb
Silicon	28-1	171.83	172.25	166.97	170.35	1.72	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.83	ppb
Silver	109-1	0.02	0.01	0.01	0.01	27.91	ppb
Sodium	23-2	333.33	337.30	333.38	334.67	0.68	ppb
Strontium	86-1	24.07	24.17	23.92	24.06	0.52	ppb
Strontium	88-1	22.64	23.58	23.54	23.25	2.29	ppb
Sulfur	34-1	17714.67	18348.23	17302.79	17788.57	2.96	ppb
Terbium	159-1				112		%
Terbium	159-2				113		%
Thallium	203-1	0.10	0.08	0.08	0.09	11.84	ppb
Thallium	205-1	0.07	0.07	0.08	0.08	1.24	ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	1.88	1.79	1.80	1.82	2.70	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-02DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-38-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:32:13 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.82	1.74	1.77	1.78	2.25	ppb
Vanadium	51-2	9.59	9.77	9.64	9.67	0.97	ppb
Yttrium	89-1				122		%
Yttrium	89-2				122		%
Zinc	66-2	89.16	91.25	88.41	89.61	1.64	ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	3.09	ppb
Zirconium	91-1	0.10	0.09	0.09	0.09	10.19	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-04DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-39-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:35:28 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3128.84	3154.10	3130.71	3137.88	0.45	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	4.44	ppb
Arsenic	75-2	2.29	2.09	2.12	2.17	4.94	ppb
Barium	135-1	3.95	3.76	4.12	3.94	4.60	ppb
Barium	137-1	3.93	3.85	3.89	3.89	0.92	ppb
Beryllium	9-1	0.32	0.24	0.24	0.27	16.54	ppb
Bismuth	209-1				112		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.75	0.75	0.98	0.82	16.10	ppb
Cadmium	106-1	-0.07	-0.87	-0.61	-0.52		ppb
Cadmium	111-1	0.60	0.53	0.54	0.55	6.69	ppb
Calcium	43-1	6842.77	7117.10	7112.82	7024.23	2.24	ppb
Calcium	44-1	7685.25	7995.85	7880.44	7853.85	2.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.65	7.58	7.63	7.62	0.52	ppb
Cobalt	59-2	8.71	8.89	8.76	8.79	1.07	ppb
Copper	63-2	53.79	55.04	54.54	54.46	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				114		%
Indium	115-1				116		%
Indium	115-2				118		%
Iron	56-2	2175.34	2176.01	2231.25	2194.20	1.46	ppb
Iron	57-2	1970.67	2000.31	2007.10	1992.69	0.97	ppb
Iron	54-2	1974.55	1985.21	1988.34	1982.70	0.36	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-04DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-39-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:35:28 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.61	10.99	11.23	11.27	2.79	ppb
Lead	207-1	10.42	10.05	10.49	10.32	2.29	ppb
Lead	208-1	10.71	10.45	10.63	10.60	1.25	ppb
Lithium	6-1				88		%
Magnesium	24-2	1115.50	1125.31	1121.69	1120.83	0.44	ppb
Manganese	55-2	564.41	581.36	573.33	573.03	1.48	ppb
Molybdenum	94-1	0.13	0.09	0.12	0.11	17.09	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	37.97	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.05	8.96	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	32.03	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	60.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.33	9.39	9.30	9.34	0.47	ppb
Phosphorus	31-2	528.94	583.21	573.68	561.94	5.16	ppb
Potassium	39-2	1182.75	1178.89	1180.10	1180.58	0.17	ppb
Rhodium	103-1				117		%
Rhodium	103-2				118		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	0.52	0.65	0.57	0.58	11.18	ppb
Selenium	77-2	7.46	5.07	4.47	5.66	27.94	ppb
Selenium	78-2	0.42	1.28	0.92	0.87	49.38	ppb
Silicon	28-1	152.16	156.10	153.01	153.76	1.35	ppb
Silver	107-1	0.05	0.05	0.04	0.05	7.97	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.77	ppb
Sodium	23-2	273.06	269.63	272.75	271.81	0.70	ppb
Strontium	86-1	18.67	18.74	18.68	18.70	0.18	ppb
Strontium	88-1	18.37	18.59	18.35	18.44	0.70	ppb
Sulfur	34-1	15962.76	17208.79	17126.81	16766.12	4.16	ppb
Terbium	159-1				111		%
Terbium	159-2				115		%
Thallium	203-1	0.06	0.07	0.06	0.06	11.13	ppb
Thallium	205-1	0.06	0.07	0.07	0.07	5.67	ppb
Tin	118-1	-0.05	-0.05	-0.01	-0.04		ppb
Titanium	47-1	2.66	2.98	2.90	2.85	5.81	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-04DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-39-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:35:28 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.67	1.67	1.66	1.67	0.40	ppb
Vanadium	51-2	9.10	9.20	9.41	9.24	1.68	ppb
Yttrium	89-1				125		%
Yttrium	89-2				124		%
Zinc	66-2	75.87	76.44	76.35	76.22	0.40	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	9.54	ppb
Zirconium	91-1	0.05	0.05	0.05	0.05	0.50	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-06DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-40-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:38:42 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3425.54	3472.43	3470.13	3456.03	0.76	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	1.79	ppb
Arsenic	75-2	1.98	2.09	2.11	2.06	3.53	ppb
Barium	135-1	4.06	3.92	4.09	4.02	2.22	ppb
Barium	137-1	4.21	4.15	4.06	4.14	1.79	ppb
Beryllium	9-1	0.25	0.24	0.31	0.27	14.08	ppb
Bismuth	209-1				110		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.57	0.65	0.46	0.56	17.40	ppb
Cadmium	106-1	0.22	0.14	-1.23	-0.29		ppb
Cadmium	111-1	0.72	0.65	0.58	0.65	10.68	ppb
Calcium	43-1	7325.77	7452.10	7715.65	7497.84	2.65	ppb
Calcium	44-1	8302.78	8351.92	8470.38	8375.03	1.03	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.34	7.19	7.16	7.23	1.36	ppb
Cobalt	59-2	9.79	9.94	9.95	9.89	0.91	ppb
Copper	63-2	61.30	61.82	61.87	61.66	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				113		%
Indium	115-1				115		%
Indium	115-2				119		%
Iron	56-2	1904.71	1918.95	1920.45	1914.70	0.45	ppb
Iron	57-2	1719.56	1732.49	1746.70	1732.92	0.78	ppb
Iron	54-2	1723.22	1731.08	1737.38	1730.56	0.41	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-06DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-40-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:38:42 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	10.86	11.12	11.46	11.15	2.68	ppb
Lead	207-1	9.72	10.24	10.81	10.26	5.33	ppb
Lead	208-1	10.24	10.60	10.93	10.59	3.23	ppb
Lithium	6-1				86		%
Magnesium	24-2	1105.79	1120.25	1118.36	1114.80	0.70	ppb
Manganese	55-2	617.96	622.41	621.56	620.64	0.38	ppb
Molybdenum	94-1	0.08	0.10	0.08	0.09	15.35	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	4.25	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.03	10.74	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	15.98	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	41.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.36	10.24	10.24	10.28	0.68	ppb
Phosphorus	31-2	533.81	511.08	529.41	524.76	2.30	ppb
Potassium	39-2	1252.28	1264.45	1274.80	1263.84	0.89	ppb
Rhodium	103-1				116		%
Rhodium	103-2				117		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	0.67	0.77	1.28	0.91	36.21	ppb
Selenium	77-2	5.56	4.80	5.71	5.36	9.07	ppb
Selenium	78-2	0.32	0.30	1.81	0.81	106.80	ppb
Silicon	28-1	159.62	156.49	168.16	161.42	3.74	ppb
Silver	107-1	0.04	0.04	0.04	0.04	1.24	ppb
Silver	109-1	0.01	0.00	0.00	0.00	43.87	ppb
Sodium	23-2	288.30	293.54	295.72	292.52	1.30	ppb
Strontium	86-1	19.13	19.60	20.49	19.74	3.50	ppb
Strontium	88-1	19.57	19.48	20.06	19.70	1.58	ppb
Sulfur	34-1	15801.16	16217.81	17952.68	16657.21	6.85	ppb
Terbium	159-1				111		%
Terbium	159-2				116		%
Thallium	203-1	0.06	0.06	0.09	0.07	26.10	ppb
Thallium	205-1	0.07	0.07	0.08	0.07	3.92	ppb
Tin	118-1	-0.01	-0.01	-0.03	-0.02		ppb
Titanium	47-1	2.22	2.23	2.34	2.26	2.94	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-06DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-40-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:38:42 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.81	1.88	2.02	1.91	5.42	ppb
Vanadium	51-2	9.18	9.27	9.38	9.28	1.10	ppb
Yttrium	89-1				126		%
Yttrium	89-2				125		%
Zinc	66-2	82.59	83.15	83.66	83.13	0.64	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	17.28	ppb
Zirconium	91-1	0.05	0.05	0.04	0.05	20.52	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-08DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-41-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:41:56 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3396.76	3376.56	3403.55	3392.29	0.41	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	2.82	ppb
Arsenic	75-2	2.35	2.19	2.47	2.34	6.12	ppb
Barium	135-1	4.40	4.46	4.18	4.35	3.32	ppb
Barium	137-1	4.51	4.40	4.27	4.39	2.80	ppb
Beryllium	9-1	0.21	0.26	0.30	0.26	17.11	ppb
Bismuth	209-1				108		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.57	0.83	0.79	0.73	18.79	ppb
Cadmium	106-1	-0.20	-1.85	-1.09	-1.05		ppb
Cadmium	111-1	0.69	0.51	0.49	0.56	20.16	ppb
Calcium	43-1	7028.42	6883.75	7169.21	7027.12	2.03	ppb
Calcium	44-1	7875.99	7827.68	7981.81	7895.16	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.10	8.39	8.10	8.20	2.10	ppb
Cobalt	59-2	9.41	9.53	9.76	9.57	1.84	ppb
Copper	63-2	61.40	60.96	62.33	61.56	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				113		%
Indium	115-1				114		%
Indium	115-2				119		%
Iron	56-2	2413.78	2370.83	2399.24	2394.61	0.91	ppb
Iron	57-2	2178.39	2173.48	2165.77	2172.55	0.29	ppb
Iron	54-2	2171.60	2161.92	2180.48	2171.33	0.43	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-08DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-41-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:41:56 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	12.66	12.81	11.99	12.49	3.49	ppb
Lead	207-1	11.26	11.57	11.26	11.37	1.58	ppb
Lead	208-1	11.74	11.77	11.47	11.66	1.44	ppb
Lithium	6-1				84		%
Magnesium	24-2	1149.38	1140.35	1142.64	1144.13	0.41	ppb
Manganese	55-2	642.15	644.96	643.65	643.59	0.22	ppb
Molybdenum	94-1	0.07	0.08	0.07	0.07	10.33	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.03	21.77	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	14.25	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.04	10.56	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	153.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.21	10.30	10.32	10.28	0.53	ppb
Phosphorus	31-2	614.42	569.16	536.14	573.24	6.86	ppb
Potassium	39-2	1241.81	1229.46	1236.89	1236.05	0.50	ppb
Rhodium	103-1				116		%
Rhodium	103-2				118		%
Scandium	45-1				114		%
Scandium	45-2				111		%
Selenium	82-1	0.65	0.81	1.07	0.84	25.34	ppb
Selenium	77-2	5.24	7.57	6.52	6.44	18.14	ppb
Selenium	78-2	1.97	2.11	2.52	2.20	13.16	ppb
Silicon	28-1	164.04	165.87	164.15	164.68	0.62	ppb
Silver	107-1	0.04	0.04	0.04	0.04	5.93	ppb
Silver	109-1	0.00	0.01	0.01	0.00	19.93	ppb
Sodium	23-2	262.04	255.08	259.37	258.83	1.36	ppb
Strontium	86-1	19.09	19.84	19.70	19.54	2.02	ppb
Strontium	88-1	18.80	18.61	18.93	18.78	0.85	ppb
Sulfur	34-1	17762.13	17309.78	18059.51	17710.47	2.13	ppb
Terbium	159-1				111		%
Terbium	159-2				115		%
Thallium	203-1	0.07	0.08	0.07	0.07	11.22	ppb
Thallium	205-1	0.08	0.07	0.08	0.08	3.14	ppb
Tin	118-1	-0.04	-0.05	-0.07	-0.05		ppb
Titanium	47-1	2.96	2.93	3.08	2.99	2.74	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-08DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-41-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:41:56 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.94	1.97	1.92	1.94	1.35	ppb
Vanadium	51-2	10.26	9.94	10.08	10.09	1.61	ppb
Yttrium	89-1				125		%
Yttrium	89-2				125		%
Zinc	66-2	76.03	73.89	76.27	75.39	1.74	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	9.63	ppb
Zirconium	91-1	0.06	0.05	0.07	0.06	20.51	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV06 Instrumnet Name : P7
Client Sample ID : CCV06 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:04:00 DataFile Name : 088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47009.52	46705.22	46301.53	46672.09	0.76	ppb
Antimony	121-1	520.60	523.33	533.61	525.85	1.30	ppb
Arsenic	75-2	481.53	476.11	480.23	479.29	0.59	ppb
Barium	135-1	2576.58	2603.47	2680.09	2620.04	2.05	ppb
Barium	137-1	2572.97	2542.49	2639.12	2584.86	1.91	ppb
Beryllium	9-1	549.11	533.09	553.42	545.21	1.96	ppb
Bismuth	209-1				105		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	522.60	510.68	524.76	519.35	1.46	ppb
Cadmium	106-1	519.84	518.18	522.53	520.18	0.42	ppb
Cadmium	111-1	495.38	495.01	507.14	499.18	1.38	ppb
Calcium	43-1	247125.92	248784.27	245909.67	247273.29	0.58	ppb
Calcium	44-1	248375.23	250185.02	250191.07	249583.77	0.42	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	526.44	519.67	514.64	520.25	1.14	ppb
Cobalt	59-2	519.70	516.24	513.55	516.49	0.60	ppb
Copper	63-2	5279.44	5187.73	5179.54	5215.57	1.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				115		%
Indium	115-1				115		%
Indium	115-2				115		%
Iron	56-2	126393.23	125333.54	127138.51	126288.43	0.72	ppb
Iron	57-2	129016.38	125946.46	125209.27	126724.04	1.59	ppb
Iron	54-2	129686.57	127210.71	125505.73	127467.67	1.65	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV06 Instrumnet Name : P7
Client Sample ID : CCV06 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:04:00 DataFile Name : 088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2562.36	2660.41	2603.81	2608.86	1.89	ppb
Lead	207-1	2521.42	2596.75	2528.74	2548.97	1.63	ppb
Lead	208-1	2550.94	2617.71	2550.58	2573.08	1.50	ppb
Lithium	6-1				85		%
Magnesium	24-2	239164.88	236568.95	235888.38	237207.40	0.73	ppb
Manganese	55-2	5125.73	5053.31	5113.40	5097.48	0.76	ppb
Molybdenum	94-1	4949.63	4985.77	4898.13	4944.51	0.89	ppb
Molybdenum	95-1	4928.71	4912.99	4979.72	4940.47	0.71	ppb
Molybdenum	96-1	4945.45	5005.46	5002.70	4984.54	0.68	ppb
Molybdenum	97-1	4994.88	4926.56	5015.57	4979.00	0.94	ppb
Molybdenum	98-1	4897.07	4891.95	4979.92	4922.98	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.06	503.11	501.22	505.13	1.03	ppb
Phosphorus	31-2	9809.80	9637.66	9624.16	9690.54	1.07	ppb
Potassium	39-2	121934.40	119767.83	122491.14	121397.79	1.19	ppb
Rhodium	103-1				112		%
Rhodium	103-2				112		%
Scandium	45-1				117		%
Scandium	45-2				111		%
Selenium	82-1	470.86	471.06	480.16	474.03	1.12	ppb
Selenium	77-2	459.73	441.00	456.94	452.56	2.23	ppb
Selenium	78-2	476.45	463.89	466.61	468.98	1.41	ppb
Silicon	28-1	486.66	501.12	495.36	494.38	1.47	ppb
Silver	107-1	545.83	549.31	541.25	545.46	0.74	ppb
Silver	109-1	536.31	528.39	531.49	532.07	0.75	ppb
Sodium	23-2	246721.55	240488.88	242335.97	243182.14	1.32	ppb
Strontium	86-1	442.02	440.11	446.11	442.74	0.69	ppb
Strontium	88-1	502.93	506.43	512.40	507.25	0.94	ppb
Sulfur	34-1	8038.02	7925.86	7656.83	7873.57	2.49	ppb
Terbium	159-1				113		%
Terbium	159-2				116		%
Thallium	203-1	516.54	533.95	533.21	527.90	1.86	ppb
Thallium	205-1	507.17	524.37	514.56	515.37	1.67	ppb
Tin	118-1	526.78	528.61	535.00	530.13	0.81	ppb
Titanium	47-1	4957.64	5054.98	5054.04	5022.22	1.11	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV06 Instrumnet Name : P7
Client Sample ID : CCV06 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:04:00 DataFile Name : 088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	482.61	499.32	502.10	494.67	2.13	ppb
Vanadium	51-2	520.05	509.36	517.85	515.75	1.09	ppb
Yttrium	89-1				122		%
Yttrium	89-2				119		%
Zinc	66-2	5189.18	5162.18	5048.24	5133.20	1.46	ppb
Zirconium	90-1	507.70	500.09	505.31	504.36	0.77	ppb
Zirconium	91-1	513.55	443.01	448.22	468.26	8.39	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB06 Instrumnet Name : P7
Client Sample ID : CCB06 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:11:51 DataFile Name : 089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	0.02	0.13	-0.03		ppb
Antimony	121-1	0.03	0.03	0.04	0.04	15.31	ppb
Arsenic	75-2	-0.03	-0.01	0.00	-0.01		ppb
Barium	135-1	0.01	0.00	0.01	0.01	69.23	ppb
Barium	137-1	0.00	0.01	0.01	0.01	51.03	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	143.48	ppb
Bismuth	209-1				110		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.16	0.04	0.07	123.38	ppb
Cadmium	106-1	-2.90	-4.80	-2.69	-3.46		ppb
Cadmium	111-1	-0.18	-0.33	-0.17	-0.23		ppb
Calcium	43-1	-5.11	-5.56	-6.73	-5.80		ppb
Calcium	44-1	8.71	8.59	6.55	7.95	15.31	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.07	0.07	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	272.44	ppb
Copper	63-2	-0.27	-0.24	-0.26	-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				108		%
Holmium	165-2				110		%
Indium	115-1				113		%
Indium	115-2				114		%
Iron	56-2	1.04	0.82	0.64	0.83	24.46	ppb
Iron	57-2	0.01	-0.28	0.79	0.17	318.92	ppb
Iron	54-2	0.97	1.45	0.58	1.00	43.80	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB06 Instrumnet Name : P7
Client Sample ID : CCB06 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:11:51 DataFile Name : 089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.01	0.02	0.02	62.05	ppb
Lead	207-1	0.03	0.03	0.02	0.03	30.89	ppb
Lead	208-1	0.04	0.03	0.03	0.03	16.65	ppb
Lithium	6-1				86		%
Magnesium	24-2	1.27	1.04	0.59	0.96	35.73	ppb
Manganese	55-2	-0.61	-0.59	-0.63	-0.61		ppb
Molybdenum	94-1	0.06	0.02	0.07	0.05	47.89	ppb
Molybdenum	95-1	0.02	0.02	0.05	0.03	57.17	ppb
Molybdenum	96-1	0.06	0.04	0.03	0.04	29.99	ppb
Molybdenum	97-1	0.07	0.06	0.05	0.06	17.90	ppb
Molybdenum	98-1	0.04	0.03	0.01	0.03	52.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.06	-0.02	-0.02		ppb
Phosphorus	31-2	-180.32	-179.45	-182.39	-180.72		ppb
Potassium	39-2	1.85	-2.01	-0.01	-0.06		ppb
Rhodium	103-1				114		%
Rhodium	103-2				115		%
Scandium	45-1				110		%
Scandium	45-2				106		%
Selenium	82-1	0.20	0.02	1.29	0.51	136.37	ppb
Selenium	77-2	-0.26	-0.26	-0.26	-0.26		ppb
Selenium	78-2	-1.10	0.34	-2.23	-1.00		ppb
Silicon	28-1	-0.93	-0.55	-1.03	-0.84		ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.09	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.62	ppb
Sodium	23-2	12.07	11.81	11.81	11.90	1.26	ppb
Strontium	86-1	0.01	-0.04	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	275.18	ppb
Sulfur	34-1	-2134.18	-2294.94	-2321.16	-2250.09		ppb
Terbium	159-1				110		%
Terbium	159-2				114		%
Thallium	203-1	0.08	0.07	0.07	0.07	7.60	ppb
Thallium	205-1	0.08	0.08	0.07	0.08	5.84	ppb
Tin	118-1	-0.12	-0.12	-0.13	-0.12		ppb
Titanium	47-1	0.00	-0.02	-0.02	-0.01		ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB06 Instrumnet Name : P7
Client Sample ID : CCB06 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:11:51 DataFile Name : 089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	8.87	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	85.91	ppb
Yttrium	89-1				114		%
Yttrium	89-2				116		%
Zinc	66-2	-0.15	-0.21	-0.18	-0.18		ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	18.91	ppb
Zirconium	91-1	0.01	0.03	0.02	0.02	49.64	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-02DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-31-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:15:06 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2462.10	2419.30	2447.25	2442.88	0.89	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	5.16	ppb
Arsenic	75-2	2.86	2.73	2.83	2.81	2.38	ppb
Barium	135-1	5.19	5.30	5.54	5.34	3.38	ppb
Barium	137-1	5.45	5.46	5.36	5.42	0.96	ppb
Beryllium	9-1	-0.21	-0.31	-0.16	-0.23		ppb
Bismuth	209-1				111		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.80	0.40	0.38	0.52	45.17	ppb
Cadmium	106-1	-0.46	-1.61	-1.22	-1.09		ppb
Cadmium	111-1	0.38	0.26	0.28	0.30	20.55	ppb
Calcium	43-1	10747.21	11099.30	10729.37	10858.62	1.92	ppb
Calcium	44-1	12269.33	12346.93	12155.32	12257.19	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.75	1.68	1.63	1.69	3.69	ppb
Cobalt	59-2	5.97	5.99	5.97	5.98	0.20	ppb
Copper	63-2	9.08	9.20	9.29	9.19	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				114		%
Holmium	165-2				114		%
Indium	115-1				115		%
Indium	115-2				116		%
Iron	56-2	1014.55	1010.78	985.15	1003.49	1.59	ppb
Iron	57-2	952.61	921.40	950.91	941.64	1.86	ppb
Iron	54-2	899.11	895.18	899.86	898.05	0.28	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-02DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-31-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:15:06 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	3.59	3.57	3.57	3.58	0.24	ppb
Lead	207-1	3.19	3.33	3.23	3.25	2.23	ppb
Lead	208-1	3.30	3.34	3.24	3.29	1.55	ppb
Lithium	6-1				88		%
Magnesium	24-2	1567.70	1553.08	1577.12	1565.97	0.77	ppb
Manganese	55-2	555.46	561.94	553.88	557.10	0.77	ppb
Molybdenum	94-1	0.17	0.14	0.16	0.15	9.81	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.02	39.11	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	13.71	ppb
Molybdenum	97-1	0.04	0.01	0.02	0.02	54.49	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	57.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.38	6.16	6.03	6.19	2.84	ppb
Phosphorus	31-2	324.25	304.13	332.19	320.19	4.52	ppb
Potassium	39-2	1720.99	1699.03	1713.61	1711.21	0.65	ppb
Rhodium	103-1				115		%
Rhodium	103-2				117		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	82-1	1.02	0.56	0.82	0.80	28.98	ppb
Selenium	77-2	2.81	2.37	1.92	2.36	18.83	ppb
Selenium	78-2	1.04	1.57	-0.79	0.61	203.44	ppb
Silicon	28-1	98.23	98.94	98.55	98.57	0.36	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.87	ppb
Silver	109-1	0.01	0.00	0.00	0.01	35.51	ppb
Sodium	23-2	461.58	461.11	467.92	463.54	0.82	ppb
Strontium	86-1	34.26	34.35	34.17	34.26	0.26	ppb
Strontium	88-1	33.38	33.60	33.00	33.33	0.92	ppb
Sulfur	34-1	17574.51	18103.40	16737.00	17471.64	3.94	ppb
Terbium	159-1				112		%
Terbium	159-2				115		%
Thallium	203-1	0.08	0.10	0.10	0.09	9.93	ppb
Thallium	205-1	0.09	0.09	0.08	0.09	7.89	ppb
Tin	118-1	0.00	0.05	0.04	0.03	87.96	ppb
Titanium	47-1	1.13	1.08	1.11	1.10	2.24	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-02DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-31-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:15:06 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.30	0.31	0.27	0.29	7.78	ppb
Vanadium	51-2	5.40	5.43	5.19	5.34	2.44	ppb
Yttrium	89-1				119		%
Yttrium	89-2				121		%
Zinc	66-2	71.72	71.19	70.70	71.20	0.71	ppb
Zirconium	90-1	0.08	0.09	0.07	0.08	8.18	ppb
Zirconium	91-1	0.09	0.08	0.07	0.08	9.79	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-04DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-32-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:18:21 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4886.81	4843.38	4878.05	4869.42	0.47	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	2.91	ppb
Arsenic	75-2	4.40	4.10	4.43	4.31	4.26	ppb
Barium	135-1	8.65	8.46	8.08	8.40	3.44	ppb
Barium	137-1	8.49	8.22	8.28	8.33	1.71	ppb
Beryllium	9-1	0.21	0.12	0.28	0.20	39.98	ppb
Bismuth	209-1				111		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.57	0.49	0.57	0.54	8.73	ppb
Cadmium	106-1	-1.01	0.26	-2.58	-1.11		ppb
Cadmium	111-1	0.42	0.56	0.28	0.42	33.76	ppb
Calcium	43-1	9351.57	9231.96	9569.88	9384.47	1.83	ppb
Calcium	44-1	10747.11	10434.45	10970.83	10717.46	2.51	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4.04	3.93	3.89	3.95	1.85	ppb
Cobalt	59-2	11.86	11.77	12.04	11.89	1.13	ppb
Copper	63-2	26.90	27.04	27.18	27.04	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				114		%
Indium	115-1				117		%
Indium	115-2				116		%
Iron	56-2	1916.04	1924.50	1944.52	1928.35	0.76	ppb
Iron	57-2	1800.69	1769.43	1784.36	1784.83	0.88	ppb
Iron	54-2	1765.60	1761.70	1754.85	1760.72	0.31	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-04DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-32-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:18:21 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	6.24	6.27	6.28	6.26	0.33	ppb
Lead	207-1	5.57	5.81	5.84	5.74	2.62	ppb
Lead	208-1	5.75	5.86	5.97	5.86	1.88	ppb
Lithium	6-1				88		%
Magnesium	24-2	1656.24	1647.45	1652.33	1652.01	0.27	ppb
Manganese	55-2	886.34	875.67	879.53	880.51	0.61	ppb
Molybdenum	94-1	0.21	0.24	0.26	0.24	10.48	ppb
Molybdenum	95-1	0.08	0.06	0.06	0.07	15.80	ppb
Molybdenum	96-1	0.07	0.07	0.07	0.07	5.05	ppb
Molybdenum	97-1	0.06	0.08	0.04	0.06	32.28	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.04	7.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.62	11.78	12.01	11.80	1.63	ppb
Phosphorus	31-2	424.16	381.34	360.83	388.78	8.31	ppb
Potassium	39-2	2382.52	2347.88	2359.35	2363.25	0.75	ppb
Rhodium	103-1				118		%
Rhodium	103-2				117		%
Scandium	45-1				114		%
Scandium	45-2				109		%
Selenium	82-1	0.23	2.00	0.58	0.94	99.75	ppb
Selenium	77-2	6.37	6.30	4.88	5.85	14.38	ppb
Selenium	78-2	1.12	1.26	1.14	1.18	6.34	ppb
Silicon	28-1	210.77	206.97	212.40	210.05	1.33	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.14	ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.61	ppb
Sodium	23-2	533.79	530.20	532.63	532.21	0.34	ppb
Strontium	86-1	32.33	32.63	32.12	32.36	0.79	ppb
Strontium	88-1	30.80	31.16	31.47	31.15	1.08	ppb
Sulfur	34-1	19542.74	19483.61	20063.40	19696.58	1.62	ppb
Terbium	159-1				112		%
Terbium	159-2				115		%
Thallium	203-1	0.10	0.10	0.10	0.10	0.38	ppb
Thallium	205-1	0.09	0.10	0.10	0.10	6.90	ppb
Tin	118-1	-0.04	-0.03	-0.05	-0.04		ppb
Titanium	47-1	35.76	35.50	35.91	35.72	0.58	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-04DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-32-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:18:21 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.08	1.10	1.10	1.09	1.02	ppb
Vanadium	51-2	8.49	8.55	8.61	8.55	0.66	ppb
Yttrium	89-1				123		%
Yttrium	89-2				124		%
Zinc	66-2	79.12	79.65	80.32	79.69	0.76	ppb
Zirconium	90-1	0.11	0.12	0.11	0.11	5.84	ppb
Zirconium	91-1	0.10	0.13	0.09	0.10	20.67	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-06DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-33-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:21:34 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3635.54	3632.64	3630.31	3632.83	0.07	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	6.19	ppb
Arsenic	75-2	3.13	2.87	3.58	3.19	11.16	ppb
Barium	135-1	5.10	4.96	5.22	5.10	2.56	ppb
Barium	137-1	5.03	5.88	5.19	5.37	8.37	ppb
Beryllium	9-1	0.16	0.20	0.15	0.17	17.70	ppb
Bismuth	209-1				111		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.19	0.71	0.25	0.38	73.87	ppb
Cadmium	106-1	-0.26	-0.65	-0.48	-0.46		ppb
Cadmium	111-1	0.40	0.32	0.33	0.35	13.18	ppb
Calcium	43-1	8078.46	8390.60	8364.56	8277.87	2.09	ppb
Calcium	44-1	9274.96	9330.97	9373.46	9326.46	0.53	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.24	2.36	2.31	2.30	2.50	ppb
Cobalt	59-2	8.53	8.67	8.61	8.60	0.78	ppb
Copper	63-2	18.67	18.47	18.75	18.63	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				114		%
Indium	115-1				115		%
Indium	115-2				118		%
Iron	56-2	812.49	804.51	817.13	811.38	0.79	ppb
Iron	57-2	759.63	747.29	761.69	756.20	1.03	ppb
Iron	54-2	731.60	730.84	738.53	733.66	0.58	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-06DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-33-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:21:34 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.37	4.37	4.30	4.35	1.04	ppb
Lead	207-1	3.91	4.03	3.82	3.92	2.67	ppb
Lead	208-1	3.98	4.04	3.94	3.99	1.33	ppb
Lithium	6-1				86		%
Magnesium	24-2	1241.62	1240.35	1224.78	1235.59	0.76	ppb
Manganese	55-2	677.70	670.04	670.72	672.82	0.63	ppb
Molybdenum	94-1	0.07	0.12	0.16	0.12	39.24	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	115.20	ppb
Molybdenum	96-1	0.03	0.05	0.03	0.04	33.49	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	25.96	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	570.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.22	8.22	8.25	8.23	0.23	ppb
Phosphorus	31-2	304.50	319.99	315.50	313.33	2.54	ppb
Potassium	39-2	1933.57	1906.96	1938.87	1926.47	0.89	ppb
Rhodium	103-1				117		%
Rhodium	103-2				117		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	82-1	0.61	0.67	0.56	0.61	9.58	ppb
Selenium	77-2	4.70	4.19	3.39	4.09	16.14	ppb
Selenium	78-2	0.96	-0.83	0.11	0.08	1100.17	ppb
Silicon	28-1	139.34	146.31	140.30	141.98	2.66	ppb
Silver	107-1	0.02	0.02	0.02	0.02	1.95	ppb
Silver	109-1	0.00	0.01	0.01	0.01	35.16	ppb
Sodium	23-2	446.43	445.35	442.65	444.81	0.44	ppb
Strontium	86-1	27.35	28.63	26.76	27.58	3.46	ppb
Strontium	88-1	26.55	27.25	25.99	26.60	2.37	ppb
Sulfur	34-1	15259.52	16325.24	15406.47	15663.74	3.69	ppb
Terbium	159-1				111		%
Terbium	159-2				116		%
Thallium	203-1	0.07	0.08	0.08	0.08	7.79	ppb
Thallium	205-1	0.09	0.09	0.07	0.08	9.33	ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.99	1.05	1.22	1.09	11.12	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-06DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-33-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:21:34 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.77	0.78	0.75	0.77	2.32	ppb
Vanadium	51-2	5.76	5.89	5.83	5.82	1.10	ppb
Yttrium	89-1				123		%
Yttrium	89-2				123		%
Zinc	66-2	67.44	67.20	66.67	67.10	0.59	ppb
Zirconium	90-1	0.08	0.08	0.07	0.07	9.01	ppb
Zirconium	91-1	0.09	0.09	0.08	0.09	6.88	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-14DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-37-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:24:50 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3310.45	3340.21	3273.36	3308.01	1.01	ppb
Antimony	121-1	0.12	0.12	0.12	0.12	3.08	ppb
Arsenic	75-2	2.21	1.83	2.19	2.07	10.28	ppb
Barium	135-1	3.90	4.27	4.13	4.10	4.50	ppb
Barium	137-1	4.03	4.02	4.06	4.04	0.49	ppb
Beryllium	9-1	0.27	0.25	0.36	0.29	21.10	ppb
Bismuth	209-1				110		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.57	0.88	0.64	0.70	23.25	ppb
Cadmium	106-1	0.25	0.84	-1.10	0.00		ppb
Cadmium	111-1	0.64	0.69	0.55	0.63	11.35	ppb
Calcium	43-1	7172.67	7353.44	7400.82	7308.98	1.65	ppb
Calcium	44-1	8362.90	8530.87	8251.45	8381.74	1.68	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7.75	7.57	7.31	7.55	2.93	ppb
Cobalt	59-2	9.29	9.11	9.19	9.20	0.99	ppb
Copper	63-2	62.18	62.43	61.63	62.08	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				115		%
Indium	115-1				118		%
Indium	115-2				119		%
Iron	56-2	2041.63	2021.25	2017.97	2026.95	0.63	ppb
Iron	57-2	1824.96	1837.22	1815.15	1825.77	0.61	ppb
Iron	54-2	1839.72	1844.14	1809.61	1831.16	1.03	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-14DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-37-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:24:50 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	11.44	11.63	11.75	11.61	1.36	ppb
Lead	207-1	10.33	10.63	11.02	10.66	3.23	ppb
Lead	208-1	10.66	10.90	11.10	10.89	2.04	ppb
Lithium	6-1				86		%
Magnesium	24-2	1175.44	1194.64	1178.32	1182.80	0.88	ppb
Manganese	55-2	638.44	646.30	621.86	635.53	1.96	ppb
Molybdenum	94-1	0.09	0.08	0.07	0.08	10.83	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.06	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	15.45	ppb
Molybdenum	97-1	0.05	0.02	0.05	0.04	40.08	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	30.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.43	9.60	9.63	9.55	1.13	ppb
Phosphorus	31-2	571.67	564.95	576.25	570.95	0.99	ppb
Potassium	39-2	1239.08	1253.04	1235.00	1242.37	0.76	ppb
Rhodium	103-1				117		%
Rhodium	103-2				119		%
Scandium	45-1				113		%
Scandium	45-2				110		%
Selenium	82-1	1.08	0.24	1.18	0.84	62.15	ppb
Selenium	77-2	7.15	7.18	5.68	6.67	12.88	ppb
Selenium	78-2	0.87	2.84	0.63	1.45	83.77	ppb
Silicon	28-1	159.52	161.12	164.58	161.74	1.60	ppb
Silver	107-1	0.04	0.04	0.04	0.04	4.13	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.19	ppb
Sodium	23-2	295.21	296.06	290.33	293.87	1.05	ppb
Strontium	86-1	19.37	20.33	20.26	19.99	2.68	ppb
Strontium	88-1	19.13	19.25	19.54	19.31	1.09	ppb
Sulfur	34-1	16327.34	17000.95	17806.30	17044.86	4.34	ppb
Terbium	159-1				110		%
Terbium	159-2				116		%
Thallium	203-1	0.08	0.09	0.08	0.08	12.51	ppb
Thallium	205-1	0.07	0.07	0.08	0.07	2.14	ppb
Tin	118-1	-0.02	-0.06	-0.04	-0.04		ppb
Titanium	47-1	2.45	2.69	2.66	2.60	4.90	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-14DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-37-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:24:50 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	1.83	1.80	1.92	1.85	3.32	ppb
Vanadium	51-2	9.30	9.38	9.27	9.32	0.60	ppb
Yttrium	89-1				122		%
Yttrium	89-2				124		%
Zinc	66-2	79.46	81.37	78.62	79.81	1.77	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	11.16	ppb
Zirconium	91-1	0.06	0.05	0.07	0.06	15.16	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV07 Instrumnet Name : P7
Client Sample ID : CCV07 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:28:02 DataFile Name : 094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47981.23	47886.92	47961.28	47943.14	0.10	ppb
Antimony	121-1	511.69	526.00	526.71	521.46	1.63	ppb
Arsenic	75-2	495.77	475.27	483.44	484.83	2.13	ppb
Barium	135-1	2537.44	2598.64	2577.41	2571.17	1.21	ppb
Barium	137-1	2562.06	2622.72	2553.73	2579.50	1.46	ppb
Beryllium	9-1	528.07	527.83	527.98	527.96	0.02	ppb
Bismuth	209-1				107		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	516.46	515.05	518.73	516.75	0.36	ppb
Cadmium	106-1	518.44	516.02	521.85	518.77	0.56	ppb
Cadmium	111-1	491.40	501.73	505.10	499.41	1.43	ppb
Calcium	43-1	250265.53	248825.69	249030.56	249373.93	0.31	ppb
Calcium	44-1	249777.86	251458.74	250214.40	250483.67	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	520.91	517.35	514.22	517.49	0.65	ppb
Cobalt	59-2	511.02	521.71	518.34	517.03	1.06	ppb
Copper	63-2	5292.59	5253.56	5186.54	5244.23	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				115		%
Indium	115-1				114		%
Indium	115-2				113		%
Iron	56-2	128280.57	125880.32	125879.43	126680.11	1.09	ppb
Iron	57-2	127226.49	128596.25	127670.38	127831.04	0.55	ppb
Iron	54-2	126080.62	126979.76	126817.69	126626.02	0.38	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV07 Instrumnet Name : P7
Client Sample ID : CCV07 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:28:02 DataFile Name : 094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2590.83	2609.68	2654.88	2618.46	1.26	ppb
Lead	207-1	2530.82	2575.69	2542.01	2549.51	0.92	ppb
Lead	208-1	2531.11	2585.86	2561.54	2559.50	1.07	ppb
Lithium	6-1				88		%
Magnesium	24-2	244829.65	239742.57	241061.05	241877.75	1.09	ppb
Manganese	55-2	5064.72	5099.89	5138.36	5100.99	0.72	ppb
Molybdenum	94-1	4922.75	5011.95	5004.39	4979.70	0.99	ppb
Molybdenum	95-1	4976.81	5052.30	5007.22	5012.11	0.76	ppb
Molybdenum	96-1	4944.41	5029.77	5020.95	4998.38	0.94	ppb
Molybdenum	97-1	4902.83	5070.40	5062.33	5011.85	1.89	ppb
Molybdenum	98-1	4864.36	5032.50	4927.12	4941.32	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	506.17	509.18	504.51	506.62	0.47	ppb
Phosphorus	31-2	9792.01	9903.77	9747.62	9814.47	0.82	ppb
Potassium	39-2	121695.39	123362.05	119455.47	121504.30	1.61	ppb
Rhodium	103-1				114		%
Rhodium	103-2				111		%
Scandium	45-1				115		%
Scandium	45-2				109		%
Selenium	82-1	468.51	487.10	486.04	480.55	2.17	ppb
Selenium	77-2	483.36	456.68	464.76	468.26	2.92	ppb
Selenium	78-2	486.88	484.21	468.75	479.95	2.04	ppb
Silicon	28-1	490.58	513.57	506.54	503.56	2.34	ppb
Silver	107-1	537.18	542.77	544.75	541.57	0.72	ppb
Silver	109-1	538.80	534.50	535.42	536.24	0.42	ppb
Sodium	23-2	240341.40	240832.37	247111.01	242761.60	1.55	ppb
Strontium	86-1	438.67	449.48	446.17	444.77	1.24	ppb
Strontium	88-1	493.29	500.67	504.49	499.48	1.14	ppb
Sulfur	34-1	7693.65	7856.68	7507.57	7685.96	2.27	ppb
Terbium	159-1				113		%
Terbium	159-2				116		%
Thallium	203-1	528.04	523.89	525.09	525.67	0.41	ppb
Thallium	205-1	517.57	518.97	520.11	518.89	0.25	ppb
Tin	118-1	520.94	536.80	540.79	532.85	1.97	ppb
Titanium	47-1	4986.42	5087.43	5099.82	5057.89	1.23	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV07 Instrumnet Name : P7
Client Sample ID : CCV07 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:28:02 DataFile Name : 094CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	488.26	499.29	494.08	493.88	1.12	ppb
Vanadium	51-2	507.05	512.18	515.35	511.53	0.82	ppb
Yttrium	89-1				120		%
Yttrium	89-2				117		%
Zinc	66-2	5303.13	5246.19	5185.10	5244.80	1.13	ppb
Zirconium	90-1	491.81	518.27	504.05	504.71	2.62	ppb
Zirconium	91-1	441.00	455.37	448.54	448.30	1.60	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB07 Instrumnet Name : P7
Client Sample ID : CCB07 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:30:49 DataFile Name : 095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.37	0.04	0.09	297.63	ppb
Antimony	121-1	0.11	0.13	0.11	0.11	9.28	ppb
Arsenic	75-2	-0.01	0.00	-0.01	-0.01		ppb
Barium	135-1	0.02	0.02	0.01	0.02	8.24	ppb
Barium	137-1	0.02	0.02	0.03	0.02	2.26	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	100.11	ppb
Bismuth	209-1				110		%
Bismuth	209-2				111		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.03	0.04	-0.03	0.00		ppb
Cadmium	106-1	-1.50	-1.17	-0.82	-1.16		ppb
Cadmium	111-1	-0.07	-0.06	-0.04	-0.06		ppb
Calcium	43-1	-2.74	-2.25	-5.87	-3.62		ppb
Calcium	44-1	22.62	23.46	22.66	22.91	2.07	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.00	0.05	0.04	0.03	80.63	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	16520.68	ppb
Copper	63-2	-0.20	-0.23	-0.22	-0.22		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				111		%
Indium	115-1				114		%
Indium	115-2				114		%
Iron	56-2	1.20	1.14	1.06	1.13	6.34	ppb
Iron	57-2	-0.30	-1.15	0.19	-0.42		ppb
Iron	54-2	1.42	2.08	1.25	1.58	27.96	ppb
Krypton	83-1						cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB07 Instrumnet Name : P7
Client Sample ID : CCB07 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:30:49 DataFile Name : 095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.04	0.06	0.05	17.52	ppb
Lead	207-1	0.04	0.06	0.06	0.05	18.34	ppb
Lead	208-1	0.07	0.06	0.06	0.07	5.21	ppb
Lithium	6-1				89		%
Magnesium	24-2	1.29	1.83	1.50	1.54	17.59	ppb
Manganese	55-2	-0.60	-0.59	-0.58	-0.59		ppb
Molybdenum	94-1	0.17	0.15	0.17	0.16	6.14	ppb
Molybdenum	95-1	0.16	0.12	0.13	0.13	14.94	ppb
Molybdenum	96-1	0.18	0.13	0.14	0.15	14.83	ppb
Molybdenum	97-1	0.17	0.15	0.13	0.15	14.47	ppb
Molybdenum	98-1	0.15	0.12	0.12	0.13	13.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.01	-0.02		ppb
Phosphorus	31-2	-178.48	-180.52	-181.41	-180.14		ppb
Potassium	39-2	10.44	9.12	8.35	9.31	11.36	ppb
Rhodium	103-1				113		%
Rhodium	103-2				113		%
Scandium	45-1				109		%
Scandium	45-2				105		%
Selenium	82-1	0.03	0.56	0.57	0.39	78.89	ppb
Selenium	77-2	-0.26	-0.03	-0.26	-0.19		ppb
Selenium	78-2	-1.01	-0.98	-0.24	-0.74		ppb
Silicon	28-1	-0.41	-0.67	-0.64	-0.57		ppb
Silver	107-1	0.04	0.04	0.02	0.03	25.18	ppb
Silver	109-1	0.04	0.03	0.02	0.03	25.19	ppb
Sodium	23-2	30.27	28.41	27.41	28.70	5.05	ppb
Strontium	86-1	-0.01	0.00	-0.04	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	57.90	ppb
Sulfur	34-1	-2466.87	-2397.19	-2351.77	-2405.28		ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	0.08	0.08	0.09	0.08	4.15	ppb
Thallium	205-1	0.11	0.09	0.10	0.10	7.43	ppb
Tin	118-1	-0.08	-0.08	-0.09	-0.08		ppb
Titanium	47-1	-0.01	0.01	0.02	0.00	378.00	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB07 Instrumnet Name : P7
Client Sample ID : CCB07 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:30:49 DataFile Name : 095CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.01	0.01	14.04	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	29.57	ppb
Yttrium	89-1				115		%
Yttrium	89-2				115		%
Zinc	66-2	-0.22	-0.10	-0.19	-0.17		ppb
Zirconium	90-1	0.02	0.02	0.04	0.03	25.45	ppb
Zirconium	91-1	0.05	0.03	0.02	0.03	33.86	ppb

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:42:07 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	243	260	287	263	8.30	cps
Antimony	121-1	37	27	33	32	15.83	cps
Arsenic	75-2	10	10	10	10	0.00	cps
Barium	135-1	13	17	23	18	28.64	cps
Barium	137-1	27	33	7	22	62.43	cps
Beryllium	9-1	10	10	4	8	48.04	cps
Bismuth	209-1	3918712	3920232	3870366	3903103	0.73	cps
Bismuth	209-2	4123648	4017236	3985082	4041989	1.79	cps
Bromine	81-1	8389	8436	8433	8419	0.31	cps
Bromine	81-2	147	187	157	163	12.74	cps
Cadmium	108-1	3	10	3	6	69.34	cps
Cadmium	106-1	2364	2314	2074	2250	6.89	cps
Cadmium	111-1	1665	1616	1449	1577	7.19	cps
Calcium	43-1	353	357	323	344	5.33	cps
Calcium	44-1	26590	26847	26794	26744	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1930	1850	1933	1905	2.48	cps
Cobalt	59-2	87	73	90	83	10.59	cps
Copper	63-2	2850	2807	2867	2841	1.09	cps
Dysprosium	156-1	10	3	3	6	69.34	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	37	33	37	36	5.42	cps
Erbium	164-2	37	27	37	33	17.32	cps
Gadolinium	160-1	33	47	53	44	22.92	cps
Gadolinium	160-2	313	320	353	329	6.52	cps
Holmium	165-1	6183942	6102409	6242198	6176183	1.14	cps
Holmium	165-2	5315508	5301573	5174403	5263828	1.48	cps
Indium	115-1	5547434	5545969	5517244	5536882	0.31	cps
Indium	115-2	2276702	2287982	2238208	2267631	1.15	cps
Iron	56-2	18882	18712	18505	18700	1.01	cps
Iron	57-2	1143	1260	1183	1196	4.96	cps
Iron	54-2	2367	2277	2337	2327	1.97	cps
Krypton	83-1	510	507	523	513	1.72	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:42:07 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	487	503	553	514	6.74	cps
Lead	207-1	453	380	417	417	8.80	cps
Lead	208-1	1900	1916	1861	1892	1.49	cps
Lithium	6-1	487721	481173	480764	483219	0.81	cps
Magnesium	24-2	157	200	147	168	16.90	cps
Manganese	55-2	2057	2177	2134	2122	2.86	cps
Molybdenum	94-1	280	237	257	258	8.41	cps
Molybdenum	95-1	233	183	213	210	11.98	cps
Molybdenum	96-1	257	247	240	248	3.39	cps
Molybdenum	97-1	167	123	217	169	27.65	cps
Molybdenum	98-1	397	300	350	349	13.86	cps
Neodymium	150-1	3	10	0	4	114.60	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	560	415	484	487	14.90	cps
Phosphorus	31-2	697	673	597	656	7.98	cps
Potassium	39-2	57953	58314	59141	58469	1.04	cps
Rhodium	103-1	5562782	5682720	5660526	5635343	1.13	cps
Rhodium	103-2	3727733	3759209	3694608	3727184	0.87	cps
Scandium	45-1	3879033	3842064	3862903	3861333	0.48	cps
Scandium	45-2	312481	313553	312856	312963	0.17	cps
Selenium	82-1	101	93	32	76	49.94	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	487	453	470	470	3.55	cps
Silicon	28-1	665188	677630	686082	676300	1.55	cps
Silver	107-1	40	43	53	46	15.15	cps
Silver	109-1	33	27	17	26	32.81	cps
Sodium	23-2	20994	21065	20951	21003	0.27	cps
Strontium	86-1	833	753	773	787	5.29	cps
Strontium	88-1	87	147	113	116	26.01	cps
Sulfur	34-1	211405	212963	212155	212174	0.37	cps
Terbium	159-1	6409435	6466592	6503189	6459739	0.73	cps
Terbium	159-2	5207012	5264376	5170303	5213897	0.91	cps
Thallium	203-1	63	47	60	57	15.56	cps
Thallium	205-1	127	113	97	112	13.39	cps
Tin	118-1	1280	1443	1373	1366	6.00	cps
Titanium	47-1	97	117	120	111	11.36	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S0 Instrumnet Name : P7
Client Sample ID : S0 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:42:07 DataFile Name : 004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7	3	0	3	100.05	cps
Vanadium	51-2	0	20	13	11	91.66	cps
Yttrium	89-1	8657813	8656623	8831022	8715152	1.15	cps
Yttrium	89-2	2515219	2475654	2487049	2492641	0.82	cps
Zinc	66-2	603	603	613	607	0.95	cps
Zirconium	90-1	330	423	267	340	23.18	cps
Zirconium	91-1	60	43	63	56	19.29	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:48:42 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3570	3530	3700	3600	2.47	cps
Antimony	121-1	11039	11185	11291	11172	1.13	cps
Arsenic	75-2	427	403	413	414	2.83	cps
Barium	135-1	12486	12883	12549	12639	1.69	cps
Barium	137-1	21887	22715	22371	22324	1.86	cps
Beryllium	9-1	1032	956	989	992	3.87	cps
Bismuth	209-1	4020795	4013844	4091910	4042183	1.07	cps
Bismuth	209-2	4100942	4094990	4077341	4091091	0.30	cps
Bromine	81-1	8516	8559	8432	8503	0.76	cps
Bromine	81-2	157	210	223	197	17.94	cps
Cadmium	108-1	130	117	120	122	5.68	cps
Cadmium	106-1	2584	2520	2300	2468	6.03	cps
Cadmium	111-1	3158	2936	2900	2998	4.66	cps
Calcium	43-1	9653	9510	9336	9500	1.67	cps
Calcium	44-1	170599	171630	172543	171591	0.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8166	8182	7675	8008	3.60	cps
Cobalt	59-2	5228	4941	5211	5126	3.14	cps
Copper	63-2	8356	8519	8096	8323	2.57	cps
Dysprosium	156-1	3	7	10	7	50.03	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	40	30	63	44	38.48	cps
Erbium	164-2	30	37	37	34	11.18	cps
Gadolinium	160-1	67	47	53	56	18.33	cps
Gadolinium	160-2	270	300	263	278	7.03	cps
Holmium	165-1	6314504	6170769	6220409	6235228	1.17	cps
Holmium	165-2	5350260	5238322	5328013	5305532	1.12	cps
Indium	115-1	5579376	5616478	5496859	5564238	1.10	cps
Indium	115-2	2333620	2308872	2284601	2309031	1.06	cps
Iron	56-2	164133	163944	164311	164130	0.11	cps
Iron	57-2	4741	5094	5098	4978	4.12	cps
Iron	54-2	10384	10487	10314	10395	0.84	cps
Krypton	83-1	447	507	480	478	6.29	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:48:42 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3627	3627	3721	3658	1.47	cps
Lead	207-1	3190	3340	3517	3349	4.88	cps
Lead	208-1	15864	16005	16377	16082	1.65	cps
Lithium	6-1	488054	492935	490068	490352	0.50	cps
Magnesium	24-2	141290	140879	142326	141498	0.53	cps
Manganese	55-2	4737	4474	4784	4665	3.58	cps
Molybdenum	94-1	12229	12729	12582	12513	2.06	cps
Molybdenum	95-1	14784	14884	14751	14806	0.47	cps
Molybdenum	96-1	16493	17017	16806	16772	1.57	cps
Molybdenum	97-1	9150	9283	9580	9337	2.36	cps
Molybdenum	98-1	24046	24244	23713	24001	1.12	cps
Neodymium	150-1	7	10	0	6	91.64	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	2221	2203	2362	2262	3.85	cps
Phosphorus	31-2	2797	2867	2894	2853	1.75	cps
Potassium	39-2	223238	223492	223805	223512	0.13	cps
Rhodium	103-1	5645104	5730021	5716793	5697306	0.80	cps
Rhodium	103-2	3748103	3774298	3679309	3733903	1.31	cps
Scandium	45-1	3832465	3838869	3861039	3844124	0.39	cps
Scandium	45-2	315053	310791	312029	312625	0.70	cps
Selenium	82-1	751	789	754	765	2.74	cps
Selenium	77-2	80	63	63	69	13.97	cps
Selenium	78-2	620	663	610	631	4.49	cps
Silicon	28-1	696129	677942	680486	684852	1.44	cps
Silver	107-1	7988	8291	7914	8064	2.48	cps
Silver	109-1	7679	7772	7789	7747	0.77	cps
Sodium	23-2	237839	233598	234137	235191	0.98	cps
Strontium	86-1	2600	2667	2777	2681	3.33	cps
Strontium	88-1	16516	16483	16513	16504	0.11	cps
Sulfur	34-1	223582	224055	223085	223574	0.22	cps
Terbium	159-1	6349743	6474798	6457767	6427436	1.06	cps
Terbium	159-2	5308652	5298212	5238651	5281838	0.71	cps
Thallium	203-1	4604	4674	4841	4706	2.58	cps
Thallium	205-1	11758	11358	11542	11553	1.73	cps
Tin	118-1	23683	24157	24207	24016	1.20	cps
Titanium	47-1	4514	4664	4817	4665	3.25	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S2 Instrumnet Name : P7
Client Sample ID : S2 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:48:42 DataFile Name : 006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	14244	14224	14481	14317	1.00	cps
Vanadium	51-2	12909	12929	12852	12897	0.31	cps
Yttrium	89-1	8736584	8707501	8778154	8740746	0.41	cps
Yttrium	89-2	2529728	2501428	2502096	2511084	0.64	cps
Zinc	66-2	3574	3801	3747	3707	3.20	cps
Zirconium	90-1	10847	11171	10791	10936	1.88	cps
Zirconium	91-1	2410	2387	2514	2437	2.77	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:51:58 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	157548	155301	156557	156469	0.72	cps
Antimony	121-1	254733	255898	255462	255364	0.23	cps
Arsenic	75-2	17727	17273	17117	17372	1.83	cps
Barium	135-1	288181	294099	291924	291401	1.03	cps
Barium	137-1	504127	506540	509431	506699	0.52	cps
Beryllium	9-1	42375	42611	42545	42510	0.29	cps
Bismuth	209-1	4014052	4074365	4049308	4045908	0.75	cps
Bismuth	209-2	4160256	4076696	4183982	4140311	1.36	cps
Bromine	81-1	8683	8349	8636	8556	2.11	cps
Bromine	81-2	210	153	127	163	26.05	cps
Cadmium	108-1	4968	5181	5341	5163	3.63	cps
Cadmium	106-1	9390	9657	9697	9581	1.74	cps
Cadmium	111-1	71928	73309	72910	72716	0.98	cps
Calcium	43-1	84048	86226	85479	85251	1.30	cps
Calcium	44-1	1485304	1500338	1539823	1508489	1.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	142092	140969	141060	141373	0.44	cps
Cobalt	59-2	217817	217041	216531	217130	0.30	cps
Copper	63-2	1839164	1760185	1808581	1802643	2.21	cps
Dysprosium	156-1	10	7	10	9	21.63	cps
Dysprosium	156-2	17	23	20	20	16.65	cps
Erbium	164-1	43	67	67	59	22.88	cps
Erbium	164-2	63	50	40	51	22.90	cps
Gadolinium	160-1	53	47	40	47	14.28	cps
Gadolinium	160-2	320	270	323	304	9.81	cps
Holmium	165-1	6238062	6138267	6313113	6229814	1.41	cps
Holmium	165-2	5434918	5213101	5421288	5356436	2.32	cps
Indium	115-1	5716099	5654629	5644441	5671723	0.68	cps
Indium	115-2	2359838	2350901	2337109	2349283	0.49	cps
Iron	56-2	7456464	7376819	7395649	7409644	0.56	cps
Iron	57-2	167668	168244	167618	167843	0.21	cps
Iron	54-2	375507	377867	374460	375944	0.46	cps
Krypton	83-1	543	523	540	536	2.00	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:51:58 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	871135	883425	881669	878743	0.76	cps
Lead	207-1	754066	760026	763966	759353	0.66	cps
Lead	208-1	3866308	3969733	3946658	3927567	1.38	cps
Lithium	6-1	495849	499111	498120	497693	0.34	cps
Magnesium	24-2	1539318	1573987	1541253	1551519	1.26	cps
Manganese	55-2	1077822	1053733	1064585	1065380	1.13	cps
Molybdenum	94-1	929734	941816	945085	938878	0.86	cps
Molybdenum	95-1	1523866	1510591	1550884	1528447	1.34	cps
Molybdenum	96-1	1634558	1691726	1682318	1669534	1.84	cps
Molybdenum	97-1	820535	830063	828539	826379	0.62	cps
Molybdenum	98-1	2400908	2423111	2463301	2429107	1.30	cps
Neodymium	150-1	27	17	20	21	24.12	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	84113	83344	83808	83755	0.46	cps
Phosphorus	31-2	9113	9226	9406	9248	1.60	cps
Potassium	39-2	836150	825564	834601	832105	0.69	cps
Rhodium	103-1	5645911	5718231	5623752	5662631	0.87	cps
Rhodium	103-2	3753753	3756578	3793018	3767783	0.58	cps
Scandium	45-1	3856779	3963019	3798985	3872928	2.15	cps
Scandium	45-2	317545	317675	319298	318172	0.31	cps
Selenium	82-1	6091	6119	6111	6107	0.24	cps
Selenium	77-2	743	653	600	666	10.88	cps
Selenium	78-2	2670	2690	2714	2691	0.81	cps
Silicon	28-1	3575069	3723041	3741852	3679988	2.48	cps
Silver	107-1	346371	349191	349891	348484	0.53	cps
Silver	109-1	321903	326959	328571	325811	1.07	cps
Sodium	23-2	2310718	2349387	2335236	2331780	0.84	cps
Strontium	86-1	84427	87783	86298	86169	1.95	cps
Strontium	88-1	736805	746857	749029	744230	0.88	cps
Sulfur	34-1	244367	241621	245040	243676	0.74	cps
Terbium	159-1	6546451	6551652	6467568	6521890	0.72	cps
Terbium	159-2	5327223	5292335	5184499	5268019	1.41	cps
Thallium	203-1	210188	213423	213912	212508	0.95	cps
Thallium	205-1	502669	510724	510439	507944	0.90	cps
Tin	118-1	207789	210510	208666	208988	0.66	cps
Titanium	47-1	396980	409059	404493	403510	1.51	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S3 Instrumnet Name : P7
Client Sample ID : S3 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:51:58 DataFile Name : 007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	644614	650857	653855	649775	0.73	cps
Vanadium	51-2	117570	117779	116714	117354	0.48	cps
Yttrium	89-1	8919835	8989591	8920878	8943435	0.45	cps
Yttrium	89-2	2583557	2541091	2567810	2564152	0.84	cps
Zinc	66-2	294227	289066	289287	290860	1.00	cps
Zirconium	90-1	465158	468417	473932	469169	0.95	cps
Zirconium	91-1	101575	103298	104086	102986	1.25	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:55:08 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	385515	383386	378119	382340	1.00	cps
Antimony	121-1	643505	646486	645845	645279	0.24	cps
Arsenic	75-2	42785	42237	42130	42384	0.83	cps
Barium	135-1	724838	738443	725167	729483	1.06	cps
Barium	137-1	1267161	1267035	1268864	1267687	0.08	cps
Beryllium	9-1	102714	104380	103745	103613	0.81	cps
Bismuth	209-1	4087373	4087726	4010597	4061899	1.09	cps
Bismuth	209-2	4021170	4073762	4093033	4062655	0.92	cps
Bromine	81-1	8659	8483	8549	8564	1.04	cps
Bromine	81-2	210	163	127	167	25.06	cps
Cadmium	108-1	13139	12913	13116	13056	0.96	cps
Cadmium	106-1	20471	19857	19694	20007	2.05	cps
Cadmium	111-1	178263	179216	180617	179365	0.66	cps
Calcium	43-1	211089	212412	210619	211373	0.44	cps
Calcium	44-1	3627033	3671029	3710310	3669457	1.14	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	336644	341069	343358	340357	1.00	cps
Cobalt	59-2	525025	526269	526570	525955	0.16	cps
Copper	63-2	4419179	4444444	4470493	4444705	0.58	cps
Dysprosium	156-1	23	37	17	26	39.85	cps
Dysprosium	156-2	50	20	53	41	44.65	cps
Erbium	164-1	70	60	50	60	16.67	cps
Erbium	164-2	57	33	60	50	29.06	cps
Gadolinium	160-1	70	60	70	67	8.66	cps
Gadolinium	160-2	390	303	360	351	12.54	cps
Holmium	165-1	6396837	6366984	6170331	6311384	1.95	cps
Holmium	165-2	5383620	5324582	5480384	5396195	1.46	cps
Indium	115-1	5770563	5677429	5639094	5695695	1.19	cps
Indium	115-2	2262552	2263191	2333662	2286468	1.79	cps
Iron	56-2	18536951	18578797	18506313	18540687	0.20	cps
Iron	57-2	414142	411810	420718	415557	1.11	cps
Iron	54-2	928660	917245	900253	915386	1.56	cps
Krypton	83-1	423	473	490	462	7.51	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:55:08 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2559290	2536927	2541603	2545940	0.46	cps
Lead	207-1	2356999	2313948	2266100	2312349	1.97	cps
Lead	208-1	10522285	10616788	10497679	10545584	0.60	cps
Lithium	6-1	493301	495121	487121	491848	0.85	cps
Magnesium	24-2	3749318	3704242	3721354	3724971	0.61	cps
Manganese	55-2	3019764	3053906	2971894	3015188	1.37	cps
Molybdenum	94-1	2643329	2666640	2627821	2645930	0.74	cps
Molybdenum	95-1	3808659	3875104	3757260	3813674	1.55	cps
Molybdenum	96-1	4180743	4199322	4165333	4181799	0.41	cps
Molybdenum	97-1	2386952	2347589	2348639	2361060	0.95	cps
Molybdenum	98-1	6211329	6062354	6041089	6104924	1.52	cps
Neodymium	150-1	37	50	33	40	22.05	cps
Neodymium	150-2	27	17	10	18	47.19	cps
Nickel	60-2	206697	205891	203657	205415	0.77	cps
Phosphorus	31-2	21372	21746	21645	21588	0.90	cps
Potassium	39-2	2150059	2121377	2127991	2133142	0.70	cps
Rhodium	103-1	5764217	5710845	5681264	5718775	0.74	cps
Rhodium	103-2	3664957	3669326	3735980	3690088	1.08	cps
Scandium	45-1	3870050	3899325	3893229	3887535	0.40	cps
Scandium	45-2	312765	313579	307940	311428	0.98	cps
Selenium	82-1	15009	15185	15055	15083	0.60	cps
Selenium	77-2	1743	1670	1580	1665	4.91	cps
Selenium	78-2	5781	5818	5965	5855	1.66	cps
Silicon	28-1	7727894	7531087	8177622	7812201	4.24	cps
Silver	107-1	875196	868759	871571	871842	0.37	cps
Silver	109-1	817534	816422	810287	814748	0.48	cps
Sodium	23-2	5619836	5568969	5618492	5602432	0.52	cps
Strontium	86-1	214571	213590	216505	214889	0.69	cps
Strontium	88-1	2105674	2115193	2110278	2110382	0.23	cps
Sulfur	34-1	279035	279846	275367	278082	0.86	cps
Terbium	159-1	6574353	6541850	6552441	6556215	0.25	cps
Terbium	159-2	5390839	5273633	5307995	5324156	1.13	cps
Thallium	203-1	533429	537410	534429	535089	0.39	cps
Thallium	205-1	1264505	1270125	1275009	1269880	0.41	cps
Tin	118-1	521090	526507	520431	522676	0.64	cps
Titanium	47-1	998024	1008249	1014960	1007077	0.85	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S4 Instrumnet Name : P7
Client Sample ID : S4 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:55:08 DataFile Name : 008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2042381	2002961	2010070	2018471	1.04	cps
Vanadium	51-2	290986	291283	292077	291448	0.19	cps
Yttrium	89-1	8827500	8743366	8802982	8791283	0.49	cps
Yttrium	89-2	2467145	2513524	2546845	2509171	1.60	cps
Zinc	66-2	711502	707477	708825	709268	0.29	cps
Zirconium	90-1	1171522	1171783	1158885	1167397	0.63	cps
Zirconium	91-1	258686	257498	260873	259019	0.66	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:58:06 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	751600	744777	739626	745334	0.81	cps
Antimony	121-1	1277505	1308433	1306018	1297319	1.33	cps
Arsenic	75-2	85867	86095	85109	85690	0.60	cps
Barium	135-1	1708207	1749117	1730927	1729417	1.19	cps
Barium	137-1	2920897	3027854	2993952	2980901	1.83	cps
Beryllium	9-1	203474	206021	202428	203974	0.91	cps
Bismuth	209-1	4100443	4115386	4053886	4089905	0.78	cps
Bismuth	209-2	4220028	4179612	4221985	4207208	0.57	cps
Bromine	81-1	8436	8513	8489	8479	0.46	cps
Bromine	81-2	107	143	157	136	19.10	cps
Cadmium	108-1	25309	26170	25372	25617	1.87	cps
Cadmium	106-1	37452	38347	37986	37928	1.19	cps
Cadmium	111-1	354147	357193	354529	355290	0.47	cps
Calcium	43-1	417746	420380	424043	420723	0.75	cps
Calcium	44-1	7265953	7270424	7239410	7258596	0.23	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	686100	679700	680000	681933	0.53	cps
Cobalt	59-2	1066303	1053904	1052751	1057653	0.71	cps
Copper	63-2	8826441	8787376	8734912	8782910	0.52	cps
Dysprosium	156-1	50	23	20	31	52.86	cps
Dysprosium	156-2	87	53	77	72	23.69	cps
Erbium	164-1	130	77	100	102	26.15	cps
Erbium	164-2	77	77	73	76	2.55	cps
Gadolinium	160-1	113	80	63	86	29.76	cps
Gadolinium	160-2	357	313	310	327	7.97	cps
Holmium	165-1	6352573	6453474	6374305	6393451	0.83	cps
Holmium	165-2	5510293	5496339	5406724	5471119	1.03	cps
Indium	115-1	5670831	5698533	5628287	5665884	0.62	cps
Indium	115-2	2330620	2305751	2310039	2315470	0.57	cps
Iron	56-2	37216046	36629029	36719334	36854803	0.86	cps
Iron	57-2	820335	814907	821893	819045	0.45	cps
Iron	54-2	2001985	1984931	2007188	1998035	0.58	cps
Krypton	83-1	483	533	457	491	7.93	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:58:06 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5071766	5264968	5235076	5190603	2.00	cps
Lead	207-1	4540775	4727274	4758021	4675357	2.51	cps
Lead	208-1	21039495	21685011	21584903	21436470	1.62	cps
Lithium	6-1	494822	490309	487042	490725	0.80	cps
Magnesium	24-2	7468187	7440248	7653531	7520655	1.54	cps
Manganese	55-2	5970872	5943741	5960270	5958294	0.23	cps
Molybdenum	94-1	5287474	5395800	5285548	5322941	1.19	cps
Molybdenum	95-1	7679682	7753339	7803426	7745482	0.80	cps
Molybdenum	96-1	8392128	8428826	8345912	8388955	0.50	cps
Molybdenum	97-1	4755984	4689778	4705796	4717186	0.73	cps
Molybdenum	98-1	12417382	12442576	12280487	12380148	0.70	cps
Neodymium	150-1	40	77	67	61	31.02	cps
Neodymium	150-2	13	37	43	31	50.64	cps
Nickel	60-2	410958	408635	404517	408037	0.80	cps
Phosphorus	31-2	42165	41693	41827	41895	0.58	cps
Potassium	39-2	4241878	4169912	4167199	4192996	1.01	cps
Rhodium	103-1	5707827	5688475	5613716	5670006	0.88	cps
Rhodium	103-2	3799212	3764841	3803458	3789170	0.56	cps
Scandium	45-1	3884597	3839724	3822613	3848978	0.83	cps
Scandium	45-2	314222	314473	313778	314158	0.11	cps
Selenium	82-1	29140	29935	29962	29679	1.57	cps
Selenium	77-2	3330	3230	3294	3285	1.54	cps
Selenium	78-2	11154	11114	11048	11105	0.49	cps
Silicon	28-1	14121747	14046582	14237909	14135413	0.68	cps
Silver	107-1	1932201	1982048	1997380	1970543	1.73	cps
Silver	109-1	1850123	1841492	1867265	1852960	0.71	cps
Sodium	23-2	11335178	11248719	11420220	11334706	0.76	cps
Strontium	86-1	423483	432255	431794	429177	1.15	cps
Strontium	88-1	4293897	4319143	4307048	4306696	0.29	cps
Sulfur	34-1	335338	335315	332416	334356	0.50	cps
Terbium	159-1	6641350	6660934	6668971	6657085	0.21	cps
Terbium	159-2	5554030	5497699	5450681	5500803	0.94	cps
Thallium	203-1	1052705	1076651	1082591	1070649	1.48	cps
Thallium	205-1	2965761	3103394	3081894	3050350	2.43	cps
Tin	118-1	1035984	1043626	1049135	1042915	0.63	cps
Titanium	47-1	2326881	2303533	2285497	2305304	0.90	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S5 Instrumnet Name : P7
Client Sample ID : S5 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 14:58:06 DataFile Name : 009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3973438	4078947	4149320	4067235	2.18	cps
Vanadium	51-2	582516	579441	572946	578301	0.84	cps
Yttrium	89-1	9123186	8839515	8966018	8976240	1.58	cps
Yttrium	89-2	2520664	2555762	2507264	2527897	0.99	cps
Zinc	66-2	1570639	1610091	1607218	1595983	1.38	cps
Zirconium	90-1	2683118	2729145	2687441	2699901	0.94	cps
Zirconium	91-1	510911	518495	520582	516663	0.98	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:00:58 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1721465	1691247	1710911	1707874	0.90	cps
Antimony	121-1	3040487	3094207	3088112	3074269	0.96	cps
Arsenic	75-2	174963	172205	175253	174141	0.97	cps
Barium	135-1	3505043	3526766	3558733	3530181	0.77	cps
Barium	137-1	5908381	6095838	6056187	6020135	1.64	cps
Beryllium	9-1	399067	399132	402164	400121	0.44	cps
Bismuth	209-1	4119069	4072617	4181734	4124474	1.33	cps
Bismuth	209-2	4129247	4217656	4275992	4207631	1.76	cps
Bromine	81-1	8806	8559	8429	8598	2.23	cps
Bromine	81-2	110	180	80	123	41.61	cps
Cadmium	108-1	52230	52950	51384	52188	1.50	cps
Cadmium	106-1	72413	74577	74456	73815	1.65	cps
Cadmium	111-1	709825	716257	717248	714443	0.56	cps
Calcium	43-1	836257	853562	855000	848273	1.23	cps
Calcium	44-1	14754599	14835742	14919801	14836714	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1559038	1550109	1553603	1554250	0.29	cps
Cobalt	59-2	2499535	2458691	2390333	2449519	2.25	cps
Copper	63-2	17371205	17644169	18345189	17786854	2.82	cps
Dysprosium	156-1	67	57	67	63	9.12	cps
Dysprosium	156-2	197	180	183	187	4.72	cps
Erbium	164-1	147	123	120	130	11.18	cps
Erbium	164-2	110	117	113	113	2.94	cps
Gadolinium	160-1	90	53	83	76	25.85	cps
Gadolinium	160-2	380	343	310	344	10.16	cps
Holmium	165-1	6484184	6568423	6489903	6514170	0.72	cps
Holmium	165-2	5476323	5547810	5593790	5539307	1.07	cps
Indium	115-1	5670739	5682349	5677473	5676854	0.10	cps
Indium	115-2	2276845	2387190	2351700	2338578	2.41	cps
Iron	56-2	76327131	71814241	73728051	73956474	3.06	cps
Iron	57-2	1881308	1837997	1823412	1847572	1.63	cps
Iron	54-2	4121217	4014771	4135106	4090365	1.61	cps
Krypton	83-1	467	517	543	509	7.65	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:00:58 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10495386	10841057	10733834	10690092	1.66	cps
Lead	207-1	9494971	9573277	9497825	9522025	0.47	cps
Lead	208-1	43145672	44226402	43907846	43759973	1.27	cps
Lithium	6-1	490921	486238	488708	488622	0.48	cps
Magnesium	24-2	14829666	14873481	15096902	14933350	0.96	cps
Manganese	55-2	12484676	11775830	12052141	12104216	2.95	cps
Molybdenum	94-1	10767262	10829048	10894622	10830310	0.59	cps
Molybdenum	95-1	15596380	15693900	15944995	15745092	1.14	cps
Molybdenum	96-1	17230302	16798256	17237851	17088803	1.47	cps
Molybdenum	97-1	9570740	9471332	9752929	9598334	1.49	cps
Molybdenum	98-1	24406905	24846155	24774714	24675924	0.96	cps
Neodymium	150-1	130	137	130	132	2.91	cps
Neodymium	150-2	60	87	53	67	26.46	cps
Nickel	60-2	865314	866802	843098	858405	1.55	cps
Phosphorus	31-2	86279	83507	82585	84123	2.29	cps
Potassium	39-2	8477547	8494863	8369976	8447462	0.80	cps
Rhodium	103-1	5634348	5738040	5752795	5708394	1.13	cps
Rhodium	103-2	3789158	3791475	3819441	3800025	0.44	cps
Scandium	45-1	3955367	3876931	3961632	3931310	1.20	cps
Scandium	45-2	314290	319365	322554	318736	1.31	cps
Selenium	82-1	59313	60118	59546	59659	0.69	cps
Selenium	77-2	6905	6668	6605	6726	2.35	cps
Selenium	78-2	21025	22197	21993	21738	2.88	cps
Silicon	28-1	26774710	27500236	27501170	27258706	1.54	cps
Silver	107-1	3993858	3954645	3973901	3974134	0.49	cps
Silver	109-1	3787790	3860675	3768756	3805740	1.27	cps
Sodium	23-2	22471979	22757865	23048780	22759541	1.27	cps
Strontium	86-1	857397	870082	870190	865889	0.85	cps
Strontium	88-1	8527303	8716793	8710771	8651622	1.24	cps
Sulfur	34-1	450479	451124	449546	450383	0.18	cps
Terbium	159-1	6832331	6834171	6828838	6831780	0.04	cps
Terbium	159-2	5432205	5492704	5550725	5491878	1.08	cps
Thallium	203-1	2590369	2612266	2629966	2610867	0.76	cps
Thallium	205-1	6146395	6352969	6397373	6298912	2.13	cps
Tin	118-1	2409370	2477772	2495631	2460925	1.85	cps
Titanium	47-1	4598635	4654953	4635373	4629654	0.62	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S6 Instrumnet Name : P7
Client Sample ID : S6 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:00:58 DataFile Name : 010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8191713	8239163	8416197	8282358	1.43	cps
Vanadium	51-2	1312675	1309189	1332340	1318068	0.95	cps
Yttrium	89-1	8906907	8946472	9072128	8975169	0.96	cps
Yttrium	89-2	2626627	2606315	2615966	2616303	0.39	cps
Zinc	66-2	3094243	3213587	3341378	3216402	3.84	cps
Zirconium	90-1	5403584	5432898	5506021	5447501	0.97	cps
Zirconium	91-1	1041481	1055762	1056885	1051376	0.82	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:03:44 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3530099	3423633	3480107	3477946	1.53	cps
Antimony	121-1	5992752	6256087	6180517	6143119	2.21	cps
Arsenic	75-2	354281	355529	354772	354861	0.18	cps
Barium	135-1	7014637	7182010	7219781	7138809	1.53	cps
Barium	137-1	12207152	12333068	12377233	12305818	0.72	cps
Beryllium	9-1	770336	785250	781452	779012	0.99	cps
Bismuth	209-1	4221256	4201485	4152868	4191870	0.84	cps
Bismuth	209-2	4197843	4236595	4209518	4214652	0.47	cps
Bromine	81-1	8809	8879	8969	8886	0.90	cps
Bromine	81-2	117	93	117	109	12.38	cps
Cadmium	108-1	102620	104789	105044	104151	1.28	cps
Cadmium	106-1	143135	148758	146282	146058	1.93	cps
Cadmium	111-1	1395092	1642285	1439279	1492219	8.83	cps
Calcium	43-1	1879908	1928537	1957174	1921873	2.03	cps
Calcium	44-1	29573588	30336945	29984478	29965003	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3197344	3224195	3155780	3192440	1.08	cps
Cobalt	59-2	5019475	4942922	4994791	4985729	0.78	cps
Copper	63-2	35331674	35977928	36038179	35782594	1.09	cps
Dysprosium	156-1	140	113	197	150	28.37	cps
Dysprosium	156-2	367	377	327	357	7.42	cps
Erbium	164-1	250	183	233	222	15.61	cps
Erbium	164-2	183	153	203	180	13.98	cps
Gadolinium	160-1	153	170	137	153	10.87	cps
Gadolinium	160-2	423	320	423	389	15.34	cps
Holmium	165-1	6705734	6689016	6807741	6734164	0.95	cps
Holmium	165-2	5758951	5631115	5692993	5694353	1.12	cps
Indium	115-1	5730354	5793315	5636983	5720217	1.38	cps
Indium	115-2	2374009	2345029	2351570	2356869	0.64	cps
Iron	56-2	151085171	149126048	149285654	149832291	0.73	cps
Iron	57-2	3654552	3678029	3684346	3672309	0.43	cps
Iron	54-2	8262530	8211019	8216435	8229995	0.34	cps
Krypton	83-1	487	560	500	516	7.58	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:03:44 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	21233438	21423988	21301557	21319661	0.45	cps
Lead	207-1	19045560	18988872	19124643	19053025	0.36	cps
Lead	208-1	87270157	87972183	87930484	87724275	0.45	cps
Lithium	6-1	488828	485474	474191	482831	1.59	cps
Magnesium	24-2	30207376	30108399	30852704	30389493	1.33	cps
Manganese	55-2	24644414	24816981	24903684	24788360	0.53	cps
Molybdenum	94-1	21774650	22547411	22440570	22254210	1.88	cps
Molybdenum	95-1	31246194	32341140	32478212	32021849	2.11	cps
Molybdenum	96-1	33956672	34925179	35248499	34710116	1.94	cps
Molybdenum	97-1	19449040	19672835	19951215	19691030	1.28	cps
Molybdenum	98-1	49927736	51701279	52238668	51289228	2.36	cps
Neodymium	150-1	230	223	230	228	1.69	cps
Neodymium	150-2	150	87	100	112	29.75	cps
Nickel	60-2	1739311	1726124	1734638	1733358	0.39	cps
Phosphorus	31-2	169069	166824	166697	167530	0.80	cps
Potassium	39-2	17032364	17132241	17087444	17084016	0.29	cps
Rhodium	103-1	5829642	5885768	5877663	5864358	0.52	cps
Rhodium	103-2	3858444	3800300	3848443	3835729	0.81	cps
Scandium	45-1	3966915	3955760	3951443	3958039	0.20	cps
Scandium	45-2	328789	329898	328430	329039	0.23	cps
Selenium	82-1	115898	119349	119360	118202	1.69	cps
Selenium	77-2	13456	13476	13266	13399	0.87	cps
Selenium	78-2	43471	44149	43561	43727	0.84	cps
Silicon	28-1	51067574	51700829	52231579	51666661	1.13	cps
Silver	107-1	7994516	8060738	7928859	7994704	0.82	cps
Silver	109-1	7460653	7670438	7778343	7636478	2.12	cps
Sodium	23-2	45516106	45548426	46160236	45741589	0.79	cps
Strontium	86-1	2013816	2072322	2075671	2053937	1.69	cps
Strontium	88-1	17688499	17887367	17737532	17771133	0.58	cps
Sulfur	34-1	700981	710378	703430	704930	0.69	cps
Terbium	159-1	6840367	7058049	6905129	6934515	1.61	cps
Terbium	159-2	5687591	5663218	5650318	5667042	0.33	cps
Thallium	203-1	5209206	5256371	5292582	5252720	0.80	cps
Thallium	205-1	12543851	12718574	12676748	12646391	0.72	cps
Tin	118-1	4938618	5027215	4934345	4966726	1.06	cps
Titanium	47-1	9160264	9591821	9436214	9396099	2.33	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S7 Instrumnet Name : P7
Client Sample ID : S7 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:03:44 DataFile Name : 011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16680256	16849930	16659081	16729756	0.63	cps
Vanadium	51-2	2699968	2754151	2736320	2730146	1.01	cps
Yttrium	89-1	9221601	9377334	9240104	9279680	0.92	cps
Yttrium	89-2	2695617	2643581	2653868	2664355	1.03	cps
Zinc	66-2	6498949	6420842	6360938	6426910	1.08	cps
Zirconium	90-1	10991407	11414942	11369445	11258598	2.07	cps
Zirconium	91-1	2443049	2489800	2461563	2464804	0.96	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:06:30 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18968485	18921298	19034682	18974822	0.30	cps
Antimony	121-1	4063	4309	4195	4189	2.94	cps
Arsenic	75-2	417	573	517	502	15.79	cps
Barium	135-1	3454	3410	3544	3469	1.96	cps
Barium	137-1	6111	5981	5708	5934	3.47	cps
Beryllium	9-1	-14	-37	-59	-37	-62.50	cps
Bismuth	209-1	3940065	3839918	3893301	3891095	1.29	cps
Bismuth	209-2	4032512	4020857	3985685	4013018	0.61	cps
Bromine	81-1	9313	9406	10057	9592	4.22	cps
Bromine	81-2	200	200	187	196	3.94	cps
Cadmium	108-1	110	90	110	103	11.17	cps
Cadmium	106-1	2604	2387	2500	2497	4.34	cps
Cadmium	111-1	2536	2351	2403	2430	3.91	cps
Calcium	43-1	10049439	10132877	10230513	10137610	0.89	cps
Calcium	44-1	158006494	160328041	164695884	161010140	2.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	17036	17247	17431	17238	1.15	cps
Cobalt	59-2	8352	8749	8629	8577	2.37	cps
Copper	63-2	6178	5961	6221	6120	2.28	cps
Dysprosium	156-1	233	257	337	276	19.67	cps
Dysprosium	156-2	243	307	273	274	11.54	cps
Erbium	164-1	587	627	577	597	4.44	cps
Erbium	164-2	460	537	470	489	8.53	cps
Gadolinium	160-1	283	297	330	303	7.92	cps
Gadolinium	160-2	523	577	507	536	6.83	cps
Holmium	165-1	6569758	6611010	6486472	6555747	0.97	cps
Holmium	165-2	5809621	5748066	5677590	5745092	1.15	cps
Indium	115-1	5604464	5804936	5716612	5708671	1.76	cps
Indium	115-2	2437606	2466609	2430185	2444800	0.79	cps
Iron	56-2	815934788	820729081	824005134	820223001	0.49	cps
Iron	57-2	20080379	20032721	20287112	20133404	0.67	cps
Iron	54-2	44055309	44513236	43761758	44110101	0.86	cps
Krypton	83-1	490	620	487	532	14.29	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:06:30 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5114	4958	4938	5003	1.93	cps
Lead	207-1	4517	4307	4324	4383	2.66	cps
Lead	208-1	20763	20402	20423	20530	0.99	cps
Lithium	6-1	475090	464379	467012	468827	1.19	cps
Magnesium	24-2	165390571	164688561	167187118	165755416	0.78	cps
Manganese	55-2	13526	13646	13646	13606	0.51	cps
Molybdenum	94-1	6395	6588	6461	6481	1.52	cps
Molybdenum	95-1	5108	5268	5184	5187	1.54	cps
Molybdenum	96-1	10044	10287	10370	10234	1.66	cps
Molybdenum	97-1	3590	3224	3260	3358	6.02	cps
Molybdenum	98-1	8212	8222	8259	8231	0.30	cps
Neodymium	150-1	150	137	77	121	32.25	cps
Neodymium	150-2	120	113	83	106	18.51	cps
Nickel	60-2	6313	5944	6033	6097	3.16	cps
Phosphorus	31-2	653	577	703	644	9.90	cps
Potassium	39-2	96215895	95877519	96860655	96318023	0.52	cps
Rhodium	103-1	5573345	5497024	5554870	5541746	0.72	cps
Rhodium	103-2	3809054	3717856	3743559	3756823	1.25	cps
Scandium	45-1	4059982	4104238	4107587	4090602	0.65	cps
Scandium	45-2	338373	337977	338300	338217	0.06	cps
Selenium	82-1	341	189	285	272	28.35	cps
Selenium	77-2	7	27	20	18	57.27	cps
Selenium	78-2	520	527	560	536	4.00	cps
Silicon	28-1	1172432	812208	1181875	1055505	19.97	cps
Silver	107-1	1028	871	814	904	12.26	cps
Silver	109-1	863	747	683	764	11.94	cps
Sodium	23-2	246218436	252135476	252648310	250334074	1.43	cps
Strontium	86-1	25288	26103	26828	26073	2.95	cps
Strontium	88-1	216377	221246	219811	219145	1.14	cps
Sulfur	34-1	190420	193205	192024	191883	0.73	cps
Terbium	159-1	6896417	6852948	6883235	6877533	0.32	cps
Terbium	159-2	5708940	5754249	5703871	5722353	0.48	cps
Thallium	203-1	3947	3937	3881	3922	0.92	cps
Thallium	205-1	9553	9667	9260	9493	2.21	cps
Tin	118-1	2517	2610	2260	2462	7.36	cps
Titanium	47-1	653	753	630	679	9.65	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : S8 Instrumnet Name : P7
Client Sample ID : S8 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 15:06:30 DataFile Name : 012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	470	423	400	431	8.27	cps
Vanadium	51-2	973	983	983	980	0.59	cps
Yttrium	89-1	9303258	9286760	9429158	9339725	0.83	cps
Yttrium	89-2	2743349	2796266	2751370	2763662	1.03	cps
Zinc	66-2	3747	3627	3427	3600	4.49	cps
Zirconium	90-1	9416	9493	9173	9361	1.79	cps
Zirconium	91-1	2100	1960	2134	2065	4.46	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:39:05 DataFile Name : 019ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	295092	290859	293422	293124	0.73	cps
Antimony	121-1	2503682	2461058	2540821	2501854	1.60	cps
Arsenic	75-2	147590	146798	148485	147624	0.57	cps
Barium	135-1	2344994	2348174	2386628	2359932	0.98	cps
Barium	137-1	3987631	4083146	4082464	4051080	1.36	cps
Beryllium	9-1	27198	27950	27920	27689	1.54	cps
Bismuth	209-1	4214388	4122462	4145126	4160659	1.15	cps
Bismuth	209-2	4335805	4271163	4255138	4287369	1.00	cps
Bromine	81-1	8726	8836	9043	8868	1.81	cps
Bromine	81-2	150	153	143	149	3.42	cps
Cadmium	108-1	24608	25639	25449	25232	2.18	cps
Cadmium	106-1	36416	37097	37435	36983	1.40	cps
Cadmium	111-1	300148	309057	306791	305332	1.52	cps
Calcium	43-1	75728	76646	77634	76669	1.24	cps
Calcium	44-1	1355124	1379692	1342125	1358980	1.40	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	470593	467100	468396	468696	0.38	cps
Cobalt	59-2	2090290	2090207	2034077	2071525	1.57	cps
Copper	63-2	666063	659654	656846	660854	0.71	cps
Dysprosium	156-1	27	17	27	23	24.74	cps
Dysprosium	156-2	130	107	137	124	12.66	cps
Erbium	164-1	47	30	57	44	30.31	cps
Erbium	164-2	37	40	23	33	26.47	cps
Gadolinium	160-1	43	50	60	51	16.42	cps
Gadolinium	160-2	307	307	340	318	6.06	cps
Holmium	165-1	6463253	6477207	6382578	6441013	0.79	cps
Holmium	165-2	5551451	5471253	5389510	5470738	1.48	cps
Indium	115-1	5773938	5674139	5836509	5761529	1.42	cps
Indium	115-2	2374682	2334372	2397732	2368929	1.35	cps
Iron	56-2	2463054	2513641	2461506	2479400	1.20	cps
Iron	57-2	57841	57610	57322	57591	0.45	cps
Iron	54-2	139742	137808	138157	138569	0.74	cps
Krypton	83-1	470	517	537	508	6.74	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:39:05 DataFile Name : 019ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1443610	1471691	1461578	1458960	0.97	cps
Lead	207-1	1218352	1250935	1255407	1241565	1.63	cps
Lead	208-1	6724550	6901719	6903181	6843150	1.50	cps
Lithium	6-1	445448	453237	450972	449886	0.89	cps
Magnesium	24-2	1196679	1169876	1176504	1181020	1.18	cps
Manganese	55-2	880829	885080	871796	879235	0.77	cps
Molybdenum	94-1	11451417	11779447	11673994	11634953	1.44	cps
Molybdenum	95-1	16461919	16767412	16789916	16673082	1.10	cps
Molybdenum	96-1	17986009	18401347	17977590	18121649	1.34	cps
Molybdenum	97-1	10173684	10108446	10305226	10195785	0.98	cps
Molybdenum	98-1	26256552	26542242	26418312	26405702	0.54	cps
Neodymium	150-1	57	67	63	62	8.18	cps
Neodymium	150-2	17	23	13	18	28.64	cps
Nickel	60-2	734671	734601	727461	732244	0.57	cps
Phosphorus	31-2	553	577	573	568	2.22	cps
Potassium	39-2	1494740	1474340	1454760	1474613	1.36	cps
Rhodium	103-1	5910630	5889769	5919823	5906741	0.26	cps
Rhodium	103-2	3952976	3857724	3833372	3881357	1.63	cps
Scandium	45-1	3986534	3964785	3971778	3974366	0.28	cps
Scandium	45-2	318646	317059	314035	316580	0.74	cps
Selenium	82-1	50972	51438	51290	51234	0.46	cps
Selenium	77-2	5538	5374	5424	5445	1.54	cps
Selenium	78-2	18866	18899	18712	18825	0.53	cps
Silicon	28-1	3351025	3218025	3251915	3273655	2.11	cps
Silver	107-1	1706750	1512007	1715289	1644682	6.99	cps
Silver	109-1	1331908	1345996	1344857	1340920	0.58	cps
Sodium	23-2	1881244	1908508	1881817	1890523	0.82	cps
Strontium	86-1	952431	961721	967563	960572	0.79	cps
Strontium	88-1	9568628	9625109	9737082	9643606	0.89	cps
Sulfur	34-1	176398	170921	169117	172145	2.20	cps
Terbium	159-1	6686114	6685175	6650025	6673771	0.31	cps
Terbium	159-2	5626096	5489644	5457141	5524293	1.62	cps
Thallium	203-1	2091838	2148484	2158642	2132988	1.69	cps
Thallium	205-1	5022117	5251721	5087497	5120445	2.31	cps
Tin	118-1	2647627	2665595	2665084	2659435	0.38	cps
Titanium	47-1	4642018	4683941	4734605	4686855	0.99	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICV01 Instrumnet Name : P7
Client Sample ID : ICV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:39:05 DataFile Name : 019ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8564345	8824005	8770140	8719497	1.57	cps
Vanadium	51-2	983789	985755	967619	979054	1.02	cps
Yttrium	89-1	9254873	9009251	9237708	9167277	1.50	cps
Yttrium	89-2	2624426	2595099	2583525	2601017	0.81	cps
Zinc	66-2	244529	241225	241837	242530	0.72	cps
Zirconium	90-1	5982124	6006633	6054829	6014529	0.62	cps
Zirconium	91-1	1146608	1155729	1159461	1153933	0.57	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:42:00 DataFile Name : 020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3317	3404	3474	3398	2.31	cps
Antimony	121-1	11718	12219	11997	11978	2.10	cps
Arsenic	75-2	440	350	377	389	11.89	cps
Barium	135-1	12462	12863	12382	12569	2.05	cps
Barium	137-1	21747	22655	22444	22282	2.13	cps
Beryllium	9-1	799	826	939	855	8.69	cps
Bismuth	209-1	4195241	4153430	4102316	4150329	1.12	cps
Bismuth	209-2	4255471	4269103	4205398	4243324	0.79	cps
Bromine	81-1	9653	9413	9273	9446	2.04	cps
Bromine	81-2	130	207	140	159	26.23	cps
Cadmium	108-1	97	120	113	110	10.92	cps
Cadmium	106-1	2464	2204	2447	2371	6.14	cps
Cadmium	111-1	3157	2859	2990	3002	4.98	cps
Calcium	43-1	9036	9033	9226	9098	1.22	cps
Calcium	44-1	174735	173028	173429	173731	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7926	8152	8039	8039	1.41	cps
Cobalt	59-2	5021	4948	5051	5006	1.06	cps
Copper	63-2	8312	8563	8489	8455	1.52	cps
Dysprosium	156-1	3	13	3	7	86.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	37	47	43	42	12.06	cps
Erbium	164-2	37	57	30	41	33.76	cps
Gadolinium	160-1	23	57	30	37	48.11	cps
Gadolinium	160-2	340	337	337	338	0.57	cps
Holmium	165-1	6407589	6418074	6409705	6411789	0.09	cps
Holmium	165-2	5541118	5519958	5419992	5493690	1.18	cps
Indium	115-1	5802935	5835780	5695067	5777927	1.27	cps
Indium	115-2	2413260	2378373	2364504	2385379	1.05	cps
Iron	56-2	163048	163568	163459	163358	0.17	cps
Iron	57-2	4727	4978	5018	4908	3.20	cps
Iron	54-2	10610	10550	10310	10490	1.51	cps
Krypton	83-1	540	557	527	541	2.78	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:42:00 DataFile Name : 020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3871	3661	3857	3796	3.10	cps
Lead	207-1	3367	3194	3087	3216	4.40	cps
Lead	208-1	16343	15809	15704	15952	2.15	cps
Lithium	6-1	437175	439595	434746	437172	0.55	cps
Magnesium	24-2	134978	135317	133744	134679	0.61	cps
Manganese	55-2	4844	4754	4697	4765	1.55	cps
Molybdenum	94-1	12626	13343	12886	12951	2.80	cps
Molybdenum	95-1	15452	15555	15532	15513	0.35	cps
Molybdenum	96-1	17194	16993	17344	17177	1.02	cps
Molybdenum	97-1	9577	9533	9707	9605	0.94	cps
Molybdenum	98-1	25299	24481	24033	24604	2.61	cps
Neodymium	150-1	3	0	10	4	114.60	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	2349	2134	2236	2240	4.81	cps
Phosphorus	31-2	2750	2540	2644	2645	3.97	cps
Potassium	39-2	219614	219920	219143	219559	0.18	cps
Rhodium	103-1	5931526	5826642	5753725	5837297	1.53	cps
Rhodium	103-2	3916956	3854373	3933221	3901517	1.07	cps
Scandium	45-1	3889684	3927143	3894757	3903861	0.52	cps
Scandium	45-2	316568	313187	315396	315050	0.54	cps
Selenium	82-1	767	762	786	772	1.66	cps
Selenium	77-2	103	77	90	90	14.82	cps
Selenium	78-2	700	657	660	672	3.59	cps
Silicon	28-1	739460	719202	728387	729016	1.39	cps
Silver	107-1	8738	8438	8737	8638	2.00	cps
Silver	109-1	8012	7759	8019	7930	1.87	cps
Sodium	23-2	229008	228153	226391	227850	0.59	cps
Strontium	86-1	2637	2690	2834	2720	3.74	cps
Strontium	88-1	16089	16686	16292	16356	1.86	cps
Sulfur	34-1	174123	173088	174251	173820	0.37	cps
Terbium	159-1	6598932	6556008	6584643	6579861	0.33	cps
Terbium	159-2	5510073	5461121	5529845	5500347	0.64	cps
Thallium	203-1	5334	4854	4854	5014	5.53	cps
Thallium	205-1	11992	12065	11762	11940	1.33	cps
Tin	118-1	23913	23516	24371	23933	1.79	cps
Titanium	47-1	4724	4754	4451	4643	3.60	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : LLICV01 Instrumnet Name : P7
Client Sample ID : LLICV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:42:00 DataFile Name : 020LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13824	13544	14131	13833	2.12	cps
Vanadium	51-2	12695	12532	12172	12466	2.15	cps
Yttrium	89-1	9067352	9109883	9155024	9110753	0.48	cps
Yttrium	89-2	2575863	2579074	2623285	2592741	1.02	cps
Zinc	66-2	3991	3797	3961	3916	2.66	cps
Zirconium	90-1	11301	11451	11051	11268	1.80	cps
Zirconium	91-1	2654	2517	2647	2606	2.96	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:45:20 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	213	240	277	243	13.07	cps
Antimony	121-1	141	174	218	178	21.61	cps
Arsenic	75-2	3	3	17	8	99.04	cps
Barium	135-1	17	20	13	17	20.01	cps
Barium	137-1	43	20	43	36	37.89	cps
Beryllium	9-1	4	7	4	5	40.77	cps
Bismuth	209-1	4108018	4109787	4037674	4085160	1.01	cps
Bismuth	209-2	4245918	4264420	4194971	4235103	0.85	cps
Bromine	81-1	9600	9206	9486	9431	2.15	cps
Bromine	81-2	173	167	153	164	6.19	cps
Cadmium	108-1	10	10	0	7	86.60	cps
Cadmium	106-1	2144	2327	2214	2228	4.15	cps
Cadmium	111-1	1510	1638	1566	1572	4.09	cps
Calcium	43-1	350	340	287	326	10.46	cps
Calcium	44-1	29672	29789	30120	29861	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1933	1890	2020	1948	3.40	cps
Cobalt	59-2	130	133	120	128	5.43	cps
Copper	63-2	1393	1390	1333	1372	2.46	cps
Dysprosium	156-1	20	13	3	12	68.66	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	37	67	40	48	34.42	cps
Erbium	164-2	30	33	47	37	24.06	cps
Gadolinium	160-1	80	43	40	54	40.77	cps
Gadolinium	160-2	323	307	330	320	3.76	cps
Holmium	165-1	6386906	6421810	6488549	6432422	0.80	cps
Holmium	165-2	5515726	5487647	5431563	5478312	0.78	cps
Indium	115-1	5907759	5806597	5793099	5835818	1.07	cps
Indium	115-2	2373387	2449885	2389292	2404188	1.68	cps
Iron	56-2	18965	19459	19393	19272	1.39	cps
Iron	57-2	1257	1187	1260	1235	3.35	cps
Iron	54-2	2314	2414	2397	2375	2.26	cps
Krypton	83-1	537	447	600	528	14.60	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:45:20 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	527	573	487	529	8.20	cps
Lead	207-1	490	540	410	480	13.66	cps
Lead	208-1	2196	2269	2076	2180	4.47	cps
Lithium	6-1	443139	440289	435491	439640	0.88	cps
Magnesium	24-2	153	183	187	174	10.52	cps
Manganese	55-2	2047	2217	2090	2118	4.17	cps
Molybdenum	94-1	343	397	397	379	8.13	cps
Molybdenum	95-1	363	297	320	327	10.36	cps
Molybdenum	96-1	433	440	453	442	2.30	cps
Molybdenum	97-1	213	363	247	274	28.70	cps
Molybdenum	98-1	543	590	557	563	4.27	cps
Neodymium	150-1	7	13	10	10	33.30	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	506	553	514	524	4.77	cps
Phosphorus	31-2	577	567	507	550	6.88	cps
Potassium	39-2	59486	59984	60031	59834	0.51	cps
Rhodium	103-1	5886119	5954966	5920999	5920695	0.58	cps
Rhodium	103-2	3926027	3920886	3850022	3898979	1.09	cps
Scandium	45-1	3944507	3986633	3983648	3971596	0.59	cps
Scandium	45-2	314176	313345	315578	314366	0.36	cps
Selenium	82-1	115	181	0	99	92.72	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	457	477	467	467	2.14	cps
Silicon	28-1	727166	694871	693590	705209	2.70	cps
Silver	107-1	157	150	137	148	6.88	cps
Silver	109-1	147	83	97	109	30.67	cps
Sodium	23-2	24820	24890	25869	25193	2.33	cps
Strontium	86-1	813	817	933	854	8.00	cps
Strontium	88-1	157	107	160	141	21.17	cps
Sulfur	34-1	172036	173644	173779	173153	0.56	cps
Terbium	159-1	6553361	6527711	6809216	6630096	2.35	cps
Terbium	159-2	5449367	5412583	5453498	5438482	0.41	cps
Thallium	203-1	157	130	203	163	22.73	cps
Thallium	205-1	360	317	363	347	7.51	cps
Tin	118-1	1380	1503	1513	1466	5.07	cps
Titanium	47-1	143	163	140	149	8.48	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICB01 Instrumnet Name : P7
Client Sample ID : ICB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:45:20 DataFile Name : 021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	40	47	47	14.28	cps
Vanadium	51-2	30	27	37	31	16.37	cps
Yttrium	89-1	9069878	9133473	9190921	9131424	0.66	cps
Yttrium	89-2	2632855	2640598	2626203	2633219	0.27	cps
Zinc	66-2	667	587	637	630	6.42	cps
Zirconium	90-1	410	403	423	412	2.47	cps
Zirconium	91-1	93	93	77	88	10.96	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:48:37 DataFile Name : 022ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16155333	16439377	15995212	16196641	1.39	cps
Antimony	121-1	5873	6323	6286	6161	4.06	cps
Arsenic	75-2	123	127	83	111	21.71	cps
Barium	135-1	1837	1830	1967	1878	4.10	cps
Barium	137-1	3104	3264	3187	3185	2.51	cps
Beryllium	9-1	-145	-177	-112	-145	-22.68	cps
Bismuth	209-1	4150142	3990243	4180236	4106874	2.49	cps
Bismuth	209-2	4283567	4220840	4194326	4232911	1.08	cps
Bromine	81-1	9970	10561	11231	10587	5.96	cps
Bromine	81-2	317	277	343	312	10.75	cps
Cadmium	108-1	893	997	983	958	5.87	cps
Cadmium	106-1	2527	2260	2124	2304	8.91	cps
Cadmium	111-1	2347	1938	1891	2059	12.17	cps
Calcium	43-1	1895591	2037425	1917244	1950087	3.92	cps
Calcium	44-1	30405440	31316594	30921082	30881038	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	60849	61010	60882	60914	0.14	cps
Cobalt	59-2	5678	5888	5621	5729	2.45	cps
Copper	63-2	28140	28627	28794	28521	1.19	cps
Dysprosium	156-1	20	17	10	16	32.73	cps
Dysprosium	156-2	23	43	30	32	31.61	cps
Erbium	164-1	40	60	63	54	23.18	cps
Erbium	164-2	30	53	53	46	29.57	cps
Gadolinium	160-1	50	70	80	67	22.91	cps
Gadolinium	160-2	310	317	343	323	5.45	cps
Holmium	165-1	6903761	6677979	6861555	6814431	1.76	cps
Holmium	165-2	5693260	5754681	5651036	5699659	0.91	cps
Indium	115-1	5940021	5974982	6151208	6022070	1.88	cps
Indium	115-2	2414787	2449987	2404455	2423076	0.99	cps
Iron	56-2	308177615	305185695	309599942	307654418	0.73	cps
Iron	57-2	7552700	7606369	7563848	7574306	0.37	cps
Iron	54-2	16942307	16640572	16746896	16776592	0.91	cps
Krypton	83-1	517	453	550	507	9.69	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:48:37 DataFile Name : 022ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	18580	17962	19377	18640	3.81	cps
Lead	207-1	14121	15265	15416	14934	4.74	cps
Lead	208-1	67808	69983	72188	69993	3.13	cps
Lithium	6-1	446529	432099	442074	440234	1.68	cps
Magnesium	24-2	28135966	28812291	28419507	28455922	1.19	cps
Manganese	55-2	19643	19997	20017	19885	1.06	cps
Molybdenum	94-1	3804831	3806838	3942377	3851349	2.05	cps
Molybdenum	95-1	6805587	6849102	7020034	6891574	1.64	cps
Molybdenum	96-1	7124400	7311365	7483659	7306475	2.46	cps
Molybdenum	97-1	4140124	4196877	4217572	4184858	0.96	cps
Molybdenum	98-1	10513372	10912619	10942431	10789474	2.22	cps
Neodymium	150-1	30	37	40	36	14.32	cps
Neodymium	150-2	10	17	23	17	39.99	cps
Nickel	60-2	7693	7772	7523	7662	1.66	cps
Phosphorus	31-2	843550	839326	842888	841921	0.27	cps
Potassium	39-2	35385813	35166687	34999921	35184140	0.55	cps
Rhodium	103-1	5750391	5915227	5889102	5851573	1.51	cps
Rhodium	103-2	3834635	3907026	3855812	3865824	0.96	cps
Scandium	45-1	3990641	4035780	4058230	4028217	0.85	cps
Scandium	45-2	321030	322138	322193	321787	0.20	cps
Selenium	82-1	138	228	127	164	33.94	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	490	460	437	462	5.78	cps
Silicon	28-1	763724	760415	769983	764707	0.64	cps
Silver	107-1	492	406	366	421	15.39	cps
Silver	109-1	433	363	357	384	11.05	cps
Sodium	23-2	47486229	46922758	46490366	46966451	1.06	cps
Strontium	86-1	62107	65331	66258	64565	3.37	cps
Strontium	88-1	548280	557707	573736	559908	2.30	cps
Sulfur	34-1	3169676	3347207	3209646	3242176	2.87	cps
Terbium	159-1	6817271	7148498	7086515	7017428	2.51	cps
Terbium	159-2	5675254	5689619	5660251	5675041	0.26	cps
Thallium	203-1	340	373	380	364	5.88	cps
Thallium	205-1	910	830	967	902	7.61	cps
Tin	118-1	5284	7575	8322	7061	22.42	cps
Titanium	47-1	1987544	1989187	1984073	1986934	0.13	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICSA01 Instrumnet Name : P7
Client Sample ID : ICSA01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:48:37 DataFile Name : 022ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	247	247	223	239	5.64	cps
Vanadium	51-2	410	530	517	486	13.55	cps
Yttrium	89-1	9382812	9748775	9700619	9610735	2.07	cps
Yttrium	89-2	2636408	2668099	2669567	2658025	0.70	cps
Zinc	66-2	7482	7722	7825	7676	2.30	cps
Zirconium	90-1	563	710	630	634	11.58	cps
Zirconium	91-1	183	123	103	137	30.47	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:55:36 DataFile Name : 024ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15766811	15937472	16096026	15933436	1.03	cps
Antimony	121-1	113174	118391	118756	116774	2.67	cps
Arsenic	75-2	7715	7589	7815	7707	1.47	cps
Barium	135-1	28368	28582	29400	28784	1.89	cps
Barium	137-1	49054	49248	50014	49439	1.03	cps
Beryllium	9-1	15844	15257	16136	15746	2.84	cps
Bismuth	209-1	4320072	4346066	4419824	4361987	1.19	cps
Bismuth	209-2	4331643	4347710	4413684	4364346	1.00	cps
Bromine	81-1	11771	11505	11478	11585	1.40	cps
Bromine	81-2	513	533	557	534	4.06	cps
Cadmium	108-1	2884	3150	3037	3024	4.43	cps
Cadmium	106-1	4974	5058	5131	5054	1.55	cps
Cadmium	111-1	32894	33130	33905	33310	1.59	cps
Calcium	43-1	1950299	2107059	2033589	2030315	3.86	cps
Calcium	44-1	30771722	33065190	32807715	32214876	3.90	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	135991	134616	136041	135550	0.60	cps
Cobalt	59-2	98702	98152	98571	98475	0.29	cps
Copper	63-2	94647	94402	95080	94710	0.36	cps
Dysprosium	156-1	17	30	30	26	30.11	cps
Dysprosium	156-2	20	13	13	16	24.76	cps
Erbium	164-1	63	53	73	63	15.79	cps
Erbium	164-2	30	47	47	41	23.41	cps
Gadolinium	160-1	63	50	67	60	14.70	cps
Gadolinium	160-2	353	343	297	331	9.14	cps
Holmium	165-1	7155163	6918344	7120011	7064506	1.81	cps
Holmium	165-2	5863016	5755673	5792540	5803743	0.94	cps
Indium	115-1	6198364	6178534	6100425	6159107	0.84	cps
Indium	115-2	2421551	2461966	2395776	2426431	1.38	cps
Iron	56-2	314201362	307518189	307639382	309786311	1.23	cps
Iron	57-2	7560337	7533656	7573739	7555910	0.27	cps
Iron	54-2	16803047	16322545	16555136	16560243	1.45	cps
Krypton	83-1	590	573	613	592	3.39	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:55:36 DataFile Name : 024ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	111893	111553	111449	111632	0.21	cps
Lead	207-1	92331	92943	92089	92454	0.48	cps
Lead	208-1	445642	455300	459403	453448	1.56	cps
Lithium	6-1	451350	452402	451252	451668	0.14	cps
Magnesium	24-2	28757766	28318551	28319620	28465312	0.89	cps
Manganese	55-2	64076	63875	65321	64424	1.22	cps
Molybdenum	94-1	3898481	3935537	3976951	3936990	1.00	cps
Molybdenum	95-1	6880653	6925594	7113227	6973158	1.77	cps
Molybdenum	96-1	7489074	7403338	7479917	7457443	0.63	cps
Molybdenum	97-1	4293182	4176805	4248821	4239603	1.39	cps
Molybdenum	98-1	10772454	10718107	10966737	10819099	1.21	cps
Neodymium	150-1	23	20	40	28	38.58	cps
Neodymium	150-2	37	20	13	23	51.52	cps
Nickel	60-2	47380	47457	47528	47455	0.16	cps
Phosphorus	31-2	835515	826983	831676	831391	0.51	cps
Potassium	39-2	34755556	34415417	34648755	34606576	0.50	cps
Rhodium	103-1	6052516	5846696	6081290	5993501	2.13	cps
Rhodium	103-2	4036789	3926571	3957713	3973691	1.43	cps
Scandium	45-1	4115351	4302550	4299075	4238992	2.53	cps
Scandium	45-2	322414	320442	325012	322623	0.71	cps
Selenium	82-1	2552	2612	2618	2594	1.40	cps
Selenium	77-2	303	290	233	276	13.49	cps
Selenium	78-2	1387	1513	1363	1421	5.68	cps
Silicon	28-1	730313	745329	774405	750016	2.99	cps
Silver	107-1	148375	152708	154279	151787	2.01	cps
Silver	109-1	139514	144315	148089	143973	2.99	cps
Sodium	23-2	46068988	46651234	46498488	46406237	0.65	cps
Strontium	86-1	65086	68036	68234	67119	2.63	cps
Strontium	88-1	565467	569560	575107	570045	0.85	cps
Sulfur	34-1	3256010	3426987	3413932	3365643	2.83	cps
Terbium	159-1	7238496	6939697	7249969	7142721	2.46	cps
Terbium	159-2	5734740	5734927	5850876	5773514	1.16	cps
Thallium	203-1	95271	94384	98725	96127	2.39	cps
Thallium	205-1	227154	239264	241819	236079	3.32	cps
Tin	118-1	4404	5034	5208	4882	8.66	cps
Titanium	47-1	2064211	2102687	2083532	2083477	0.92	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : ICSAB01 Instrumnet Name : P7
Client Sample ID : ICSAB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:55:36 DataFile Name : 024ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	453	580	493	509	12.72	cps
Vanadium	51-2	50243	50361	48815	49806	1.73	cps
Yttrium	89-1	9531991	9636666	9717215	9628624	0.96	cps
Yttrium	89-2	2715294	2736649	2702725	2718223	0.63	cps
Zinc	66-2	20020	20277	19947	20081	0.86	cps
Zirconium	90-1	497	583	633	571	12.11	cps
Zirconium	91-1	160	133	147	147	9.09	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:58:42 DataFile Name : 025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9125367	8912014	9084064	9040482	1.25	cps
Antimony	121-1	3245361	3355312	3385429	3328701	2.21	cps
Arsenic	75-2	185594	183501	181219	183438	1.19	cps
Barium	135-1	3904515	3914889	3895948	3905117	0.24	cps
Barium	137-1	6628136	6645861	6740657	6671551	0.91	cps
Beryllium	9-1	379439	390036	384869	384781	1.38	cps
Bismuth	209-1	4250955	4286294	4243483	4260244	0.54	cps
Bismuth	209-2	4254160	4218821	4171266	4214749	0.99	cps
Bromine	81-1	10731	10651	11028	10803	1.84	cps
Bromine	81-2	220	130	163	171	26.59	cps
Cadmium	108-1	58789	60171	59796	59585	1.20	cps
Cadmium	106-1	83056	84236	85265	84186	1.31	cps
Cadmium	111-1	803468	812832	821219	812506	1.09	cps
Calcium	43-1	5253842	5294933	5416127	5321634	1.59	cps
Calcium	44-1	83658364	84561354	86574755	84931491	1.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1720016	1662694	1646615	1676442	2.30	cps
Cobalt	59-2	2625110	2643673	2591672	2620152	1.01	cps
Copper	63-2	20389861	20200741	19867454	20152685	1.31	cps
Dysprosium	156-1	247	197	233	226	11.48	cps
Dysprosium	156-2	313	320	340	324	4.28	cps
Erbium	164-1	360	380	340	360	5.56	cps
Erbium	164-2	310	327	343	327	5.10	cps
Gadolinium	160-1	223	173	183	193	13.68	cps
Gadolinium	160-2	453	520	423	466	10.63	cps
Holmium	165-1	7023324	7034399	6964762	7007495	0.53	cps
Holmium	165-2	5937991	5854895	5831257	5874714	0.95	cps
Indium	115-1	6131122	6120158	6108489	6119923	0.18	cps
Indium	115-2	2463468	2477778	2426971	2456072	1.07	cps
Iron	56-2	410653247	413525687	411633207	411937381	0.35	cps
Iron	57-2	10274332	10277935	9974598	10175622	1.71	cps
Iron	54-2	22509413	22181756	22091725	22260964	0.99	cps
Krypton	83-1	567	580	543	563	3.29	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:58:42 DataFile Name : 025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11290714	11497598	11301994	11363435	1.02	cps
Lead	207-1	9699268	10028969	10024771	9917669	1.91	cps
Lead	208-1	45443148	46440831	46024626	45969535	1.09	cps
Lithium	6-1	448930	451721	450442	450364	0.31	cps
Magnesium	24-2	81821785	81784454	81162804	81589681	0.45	cps
Manganese	55-2	12834813	13079659	12679548	12864673	1.57	cps
Molybdenum	94-1	12074471	12400445	12252647	12242521	1.33	cps
Molybdenum	95-1	17346471	17984353	17448269	17593031	1.95	cps
Molybdenum	96-1	19314018	19169560	19042728	19175436	0.71	cps
Molybdenum	97-1	10703217	10873097	10906841	10827718	1.01	cps
Molybdenum	98-1	27712704	28644675	27935138	28097505	1.73	cps
Neodymium	150-1	150	133	140	141	5.94	cps
Neodymium	150-2	60	97	63	73	27.65	cps
Nickel	60-2	904665	905320	897568	902518	0.48	cps
Phosphorus	31-2	86309	86849	86048	86402	0.47	cps
Potassium	39-2	45804224	46419883	46440409	46221505	0.78	cps
Rhodium	103-1	6116064	6074693	6137890	6109549	0.53	cps
Rhodium	103-2	3966240	3912079	3878638	3918986	1.13	cps
Scandium	45-1	4222979	4331839	4374876	4309898	1.82	cps
Scandium	45-2	332896	337205	335311	335137	0.64	cps
Selenium	82-1	62542	63249	63693	63161	0.92	cps
Selenium	77-2	6578	6782	6612	6657	1.64	cps
Selenium	78-2	23245	22384	22387	22672	2.19	cps
Silicon	28-1	24306886	24813916	24655735	24592179	1.05	cps
Silver	107-1	4608427	4642784	4767136	4672782	1.79	cps
Silver	109-1	4401603	4409106	4430007	4413572	0.33	cps
Sodium	23-2	122664285	122882988	121401918	122316397	0.65	cps
Strontium	86-1	971838	986557	992548	983648	1.08	cps
Strontium	88-1	9660387	9894365	9887118	9813956	1.36	cps
Sulfur	34-1	446950	453930	451765	450882	0.79	cps
Terbium	159-1	7348341	7371888	7351083	7357104	0.18	cps
Terbium	159-2	5868263	5719136	5882815	5823405	1.56	cps
Thallium	203-1	2709697	2844463	2834092	2796084	2.68	cps
Thallium	205-1	6536703	6796712	6797844	6710420	2.24	cps
Tin	118-1	2611363	2727861	2696071	2678432	2.25	cps
Titanium	47-1	5001956	5116986	5230840	5116594	2.24	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV01 Instrumnet Name : P7
Client Sample ID : CCV01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 16:58:42 DataFile Name : 025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8555052	8762698	8620923	8646224	1.23	cps
Vanadium	51-2	1463207	1448756	1409175	1440379	1.94	cps
Yttrium	89-1	9947659	9966407	10020856	9978307	0.38	cps
Yttrium	89-2	2816317	2827875	2741964	2795385	1.67	cps
Zinc	66-2	3612410	3668633	3592126	3624390	1.09	cps
Zirconium	90-1	6076574	6130749	6196672	6134665	0.98	cps
Zirconium	91-1	1163586	1192051	1188818	1181485	1.32	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:09:16 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340	260	267	289	15.37	cps
Antimony	121-1	241	261	277	259	7.08	cps
Arsenic	75-2	7	23	10	13	66.12	cps
Barium	135-1	23	30	20	24	20.83	cps
Barium	137-1	70	53	40	54	27.61	cps
Beryllium	9-1	7	7	4	6	31.83	cps
Bismuth	209-1	4139423	4149559	4212286	4167090	0.95	cps
Bismuth	209-2	4321612	4290643	4239092	4283782	0.97	cps
Bromine	81-1	10150	10200	10344	10231	0.98	cps
Bromine	81-2	163	230	127	173	30.22	cps
Cadmium	108-1	13	23	3	13	75.02	cps
Cadmium	106-1	2014	2104	2023	2047	2.41	cps
Cadmium	111-1	1420	1476	1434	1443	2.02	cps
Calcium	43-1	310	337	327	324	4.15	cps
Calcium	44-1	37400	36808	36310	36839	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2134	1920	2064	2039	5.33	cps
Cobalt	59-2	100	110	87	99	11.84	cps
Copper	63-2	1787	1647	1673	1702	4.37	cps
Dysprosium	156-1	7	10	0	6	91.64	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	60	47	52	13.28	cps
Erbium	164-2	30	43	37	37	18.18	cps
Gadolinium	160-1	33	43	60	46	29.58	cps
Gadolinium	160-2	273	313	350	312	12.28	cps
Holmium	165-1	6626756	6446344	6629826	6567642	1.60	cps
Holmium	165-2	5596363	5558466	5602425	5585751	0.43	cps
Indium	115-1	6105497	6041568	6085688	6077584	0.54	cps
Indium	115-2	2451311	2414653	2444889	2436951	0.80	cps
Iron	56-2	21596	21429	21702	21576	0.64	cps
Iron	57-2	1267	1200	1307	1258	4.28	cps
Iron	54-2	2784	2620	2340	2581	8.69	cps
Krypton	83-1	503	587	503	531	9.06	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:09:16 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	753	693	763	737	5.14	cps
Lead	207-1	507	643	603	584	12.02	cps
Lead	208-1	2838	2946	2999	2928	2.81	cps
Lithium	6-1	423179	428537	427518	426411	0.67	cps
Magnesium	24-2	340	400	407	382	9.61	cps
Manganese	55-2	2397	2197	2360	2318	4.59	cps
Molybdenum	94-1	353	333	353	347	3.33	cps
Molybdenum	95-1	343	360	243	316	20.00	cps
Molybdenum	96-1	383	383	463	410	11.27	cps
Molybdenum	97-1	310	253	257	273	11.63	cps
Molybdenum	98-1	467	557	510	511	8.81	cps
Neodymium	150-1	7	10	0	6	91.64	cps
Neodymium	150-2	10	3	3	6	69.34	cps
Nickel	60-2	479	570	514	521	8.83	cps
Phosphorus	31-2	473	533	480	496	6.64	cps
Potassium	39-2	62615	63957	63974	63515	1.23	cps
Rhodium	103-1	6112292	6131890	6181858	6142013	0.58	cps
Rhodium	103-2	3990242	4003330	4019226	4004266	0.36	cps
Scandium	45-1	4210983	4017856	4107363	4112067	2.35	cps
Scandium	45-2	324710	319423	319401	321178	0.95	cps
Selenium	82-1	177	26	162	122	68.57	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	470	483	490	481	2.12	cps
Silicon	28-1	705616	692701	694620	697646	1.00	cps
Silver	107-1	124	77	117	106	23.84	cps
Silver	109-1	107	80	110	99	16.63	cps
Sodium	23-2	34749	33994	34021	34255	1.25	cps
Strontium	86-1	863	937	863	888	4.77	cps
Strontium	88-1	157	110	127	131	18.04	cps
Sulfur	34-1	185218	187228	186459	186302	0.54	cps
Terbium	159-1	6890764	6705248	7010205	6868739	2.24	cps
Terbium	159-2	5581595	5519875	5642301	5581257	1.10	cps
Thallium	203-1	440	490	457	462	5.51	cps
Thallium	205-1	1260	1203	1233	1232	2.30	cps
Tin	118-1	1397	1350	1420	1389	2.57	cps
Titanium	47-1	127	110	97	111	13.53	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB01 Instrumnet Name : P7
Client Sample ID : CCB01 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:09:16 DataFile Name : 026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	30	30	30	0.00	cps
Vanadium	51-2	17	13	7	12	41.65	cps
Yttrium	89-1	9617658	9419931	9513929	9517173	1.04	cps
Yttrium	89-2	2694362	2689602	2694020	2692661	0.10	cps
Zinc	66-2	837	717	730	761	8.64	cps
Zirconium	90-1	450	457	437	448	2.27	cps
Zirconium	91-1	133	160	110	134	18.61	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:12:32 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3680	3577	3510	3589	2.39	cps
Antimony	121-1	11599	11990	11902	11830	1.73	cps
Arsenic	75-2	430	430	313	391	17.22	cps
Barium	135-1	13403	12989	13116	13170	1.61	cps
Barium	137-1	22675	22842	22478	22665	0.80	cps
Beryllium	9-1	809	822	928	853	7.69	cps
Bismuth	209-1	4200923	4234534	4133867	4189775	1.22	cps
Bismuth	209-2	4354078	4330353	4376764	4353732	0.53	cps
Bromine	81-1	10023	10234	10184	10147	1.08	cps
Bromine	81-2	163	190	163	172	8.94	cps
Cadmium	108-1	120	120	113	118	3.27	cps
Cadmium	106-1	2494	2544	2370	2469	3.61	cps
Cadmium	111-1	3198	3223	3087	3169	2.30	cps
Calcium	43-1	9970	9683	9703	9785	1.64	cps
Calcium	44-1	185628	186890	187703	186740	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8202	8159	8439	8267	1.82	cps
Cobalt	59-2	5071	5081	5058	5070	0.23	cps
Copper	63-2	8889	8883	8593	8788	1.93	cps
Dysprosium	156-1	3	7	3	4	43.40	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	53	50	47	50	6.66	cps
Erbium	164-2	27	23	30	27	12.51	cps
Gadolinium	160-1	37	50	47	44	15.61	cps
Gadolinium	160-2	333	297	297	309	6.85	cps
Holmium	165-1	6567604	6584970	6687586	6613387	0.98	cps
Holmium	165-2	5549945	5606161	5493957	5550021	1.01	cps
Indium	115-1	5985829	6065098	6068537	6039821	0.77	cps
Indium	115-2	2488071	2453189	2450559	2463940	0.85	cps
Iron	56-2	169326	168560	169464	169117	0.29	cps
Iron	57-2	4894	5268	5251	5138	4.11	cps
Iron	54-2	10527	10804	11121	10817	2.75	cps
Krypton	83-1	483	600	613	566	12.65	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:12:32 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4024	4051	3927	4001	1.62	cps
Lead	207-1	3544	3477	3627	3549	2.12	cps
Lead	208-1	16732	16976	16917	16875	0.76	cps
Lithium	6-1	434419	437872	433964	435418	0.49	cps
Magnesium	24-2	133817	134489	134762	134356	0.36	cps
Manganese	55-2	4797	4591	4921	4770	3.50	cps
Molybdenum	94-1	13403	13593	13286	13427	1.15	cps
Molybdenum	95-1	15598	15652	16002	15751	1.39	cps
Molybdenum	96-1	17868	17287	17764	17640	1.76	cps
Molybdenum	97-1	9803	9933	9940	9892	0.78	cps
Molybdenum	98-1	24818	25466	25806	25363	1.98	cps
Neodymium	150-1	10	10	7	9	21.63	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2322	2377	2384	2361	1.43	cps
Phosphorus	31-2	2540	2530	2574	2548	0.89	cps
Potassium	39-2	226518	229481	226807	227602	0.72	cps
Rhodium	103-1	6183770	6146136	6187507	6172471	0.37	cps
Rhodium	103-2	4054263	4014559	3986312	4018378	0.85	cps
Scandium	45-1	4089818	4136849	4212286	4146317	1.49	cps
Scandium	45-2	325550	321190	324461	323734	0.70	cps
Selenium	82-1	892	757	729	793	11.01	cps
Selenium	77-2	73	103	93	90	16.98	cps
Selenium	78-2	760	730	673	721	6.10	cps
Silicon	28-1	706413	702242	710715	706456	0.60	cps
Silver	107-1	8811	8278	8810	8633	3.56	cps
Silver	109-1	8229	8266	7959	8151	2.06	cps
Sodium	23-2	236962	235873	235001	235945	0.42	cps
Strontium	86-1	2700	2844	2810	2785	2.69	cps
Strontium	88-1	16800	17511	17647	17319	2.63	cps
Sulfur	34-1	196014	196793	196000	196269	0.23	cps
Terbium	159-1	6900341	6782759	6906199	6863100	1.01	cps
Terbium	159-2	5597705	5639897	5606474	5614692	0.40	cps
Thallium	203-1	5431	5314	5444	5397	1.33	cps
Thallium	205-1	12893	13490	12910	13098	2.60	cps
Tin	118-1	24905	25473	25202	25193	1.13	cps
Titanium	47-1	4617	4491	4594	4567	1.48	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CRI Instrumnet Name : P7
Client Sample ID : CRI Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:12:32 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13877	14234	13707	13940	1.93	cps
Vanadium	51-2	12669	12819	12745	12744	0.59	cps
Yttrium	89-1	9502957	9569975	9731234	9601389	1.22	cps
Yttrium	89-2	2711495	2730014	2637859	2693123	1.81	cps
Zinc	66-2	3974	4087	4031	4031	1.41	cps
Zirconium	90-1	11321	11548	11802	11557	2.08	cps
Zirconium	91-1	2677	2837	2420	2645	7.95	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937BL Instrumnet Name : P7
Client Sample ID : PB168937BL Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:15:53 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253	237	220	237	7.04	cps
Antimony	121-1	80	83	83	82	2.38	cps
Arsenic	75-2	10	0	10	7	86.60	cps
Barium	135-1	13	7	10	10	33.30	cps
Barium	137-1	30	27	47	34	31.11	cps
Beryllium	9-1	0	0	4	2	127.06	cps
Bismuth	209-1	4208748	4224670	4198634	4210684	0.31	cps
Bismuth	209-2	4294286	4266481	4310082	4290283	0.51	cps
Bromine	81-1	10277	10627	10927	10611	3.07	cps
Bromine	81-2	327	257	383	322	19.69	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Cadmium	106-1	2267	2280	2260	2269	0.45	cps
Cadmium	111-1	1587	1593	1593	1591	0.21	cps
Calcium	43-1	293	263	287	281	5.60	cps
Calcium	44-1	34987	35077	34369	34811	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2007	1910	1820	1912	4.88	cps
Cobalt	59-2	60	67	83	70	17.17	cps
Copper	63-2	1517	1467	1410	1465	3.64	cps
Dysprosium	156-1	7	0	17	8	107.84	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	30	37	40	36	14.32	cps
Erbium	164-2	33	27	33	31	12.36	cps
Gadolinium	160-1	37	43	30	37	18.18	cps
Gadolinium	160-2	273	330	290	298	9.78	cps
Holmium	165-1	6633447	6686652	6537293	6619131	1.14	cps
Holmium	165-2	5592436	5561440	5594380	5582752	0.33	cps
Indium	115-1	6146855	6032222	6120098	6099725	0.98	cps
Indium	115-2	2447244	2431524	2480515	2453095	1.02	cps
Iron	56-2	20437	20150	20114	20234	0.88	cps
Iron	57-2	1167	1290	1117	1191	7.49	cps
Iron	54-2	2480	2424	2487	2464	1.41	cps
Krypton	83-1	543	567	603	571	5.30	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937BL Instrumnet Name : P7
Client Sample ID : PB168937BL Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:15:53 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	623	603	643	623	3.21	cps
Lead	207-1	483	527	473	494	5.73	cps
Lead	208-1	2402	2524	2502	2476	2.63	cps
Lithium	6-1	438277	437166	440489	438644	0.39	cps
Magnesium	24-2	130	200	157	162	21.78	cps
Manganese	55-2	587	703	667	652	9.15	cps
Molybdenum	94-1	260	360	283	301	17.37	cps
Molybdenum	95-1	260	220	310	263	17.13	cps
Molybdenum	96-1	293	310	297	300	2.94	cps
Molybdenum	97-1	213	213	280	236	16.34	cps
Molybdenum	98-1	347	377	467	397	15.74	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	471	448	537	485	9.50	cps
Phosphorus	31-2	500	450	463	471	5.50	cps
Potassium	39-2	62819	61888	62367	62358	0.75	cps
Rhodium	103-1	6166629	6165734	6118573	6150312	0.45	cps
Rhodium	103-2	4006102	4081388	3978241	4021910	1.33	cps
Scandium	45-1	4134929	4193325	4125259	4151171	0.89	cps
Scandium	45-2	322325	320344	320974	321214	0.32	cps
Selenium	82-1	160	162	49	124	52.59	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	453	447	537	479	10.47	cps
Silicon	28-1	687965	679255	680477	682566	0.69	cps
Silver	107-1	153	133	160	149	9.31	cps
Silver	109-1	103	90	107	100	8.82	cps
Sodium	23-2	30958	30958	31095	31003	0.26	cps
Strontium	86-1	820	790	823	811	2.26	cps
Strontium	88-1	70	140	100	103	33.99	cps
Sulfur	34-1	191797	191322	190990	191370	0.21	cps
Terbium	159-1	6881789	6784186	6755683	6807219	0.97	cps
Terbium	159-2	5650131	5522165	5593030	5588442	1.15	cps
Thallium	203-1	453	537	510	500	8.51	cps
Thallium	205-1	1230	1047	1150	1142	8.05	cps
Tin	118-1	1157	1043	1137	1112	5.44	cps
Titanium	47-1	87	117	130	111	19.97	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937BL Instrumnet Name : P7
Client Sample ID : PB168937BL Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:15:53 DataFile Name : 028CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3	7	7	6	34.70	cps
Vanadium	51-2	17	3	10	10	66.70	cps
Yttrium	89-1	9473320	9568932	9510310	9517520	0.51	cps
Yttrium	89-2	2689586	2719027	2684727	2697780	0.69	cps
Zinc	66-2	527	543	623	564	9.16	cps
Zirconium	90-1	397	410	420	409	2.86	cps
Zirconium	91-1	80	87	43	70	33.34	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937BS Instrumnet Name : P7
Client Sample ID : PB168937BS Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:19:10 DataFile Name : 029LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1785157	1679358	1738896	1734470	3.06	cps
Antimony	121-1	3187282	3163040	3161329	3170550	0.46	cps
Arsenic	75-2	181744	180232	179230	180402	0.70	cps
Barium	135-1	3665064	3705654	3725498	3698739	0.83	cps
Barium	137-1	6212283	6309181	6346970	6289478	1.10	cps
Beryllium	9-1	369281	374997	379242	374506	1.33	cps
Bismuth	209-1	4277823	4257760	4205960	4247181	0.87	cps
Bismuth	209-2	4293994	4418658	4406442	4373031	1.57	cps
Bromine	81-1	9787	10214	9823	9941	2.38	cps
Bromine	81-2	130	143	113	129	11.67	cps
Cadmium	108-1	53455	54873	54565	54298	1.37	cps
Cadmium	106-1	76430	77552	78404	77462	1.28	cps
Cadmium	111-1	739134	744885	753097	745706	0.94	cps
Calcium	43-1	883432	896846	902170	894149	1.08	cps
Calcium	44-1	15638306	15695499	15730134	15687979	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1616730	1615914	1644073	1625572	0.99	cps
Cobalt	59-2	2538667	2452767	2494351	2495262	1.72	cps
Copper	63-2	18151469	18966668	18478065	18532068	2.21	cps
Dysprosium	156-1	50	73	63	62	18.81	cps
Dysprosium	156-2	153	167	207	176	15.81	cps
Erbium	164-1	117	150	140	136	12.62	cps
Erbium	164-2	100	103	97	100	3.33	cps
Gadolinium	160-1	93	83	100	92	9.10	cps
Gadolinium	160-2	370	297	317	328	11.57	cps
Holmium	165-1	6846476	6683698	6772378	6767517	1.20	cps
Holmium	165-2	5584716	5984142	5803578	5790812	3.45	cps
Indium	115-1	6164392	5997129	6148293	6103271	1.51	cps
Indium	115-2	2468339	2445088	2461898	2458442	0.49	cps
Iron	56-2	77553556	74272747	76002892	75943065	2.16	cps
Iron	57-2	1941031	1847834	1837028	1875298	3.05	cps
Iron	54-2	4231633	4149391	4190101	4190375	0.98	cps
Krypton	83-1	563	527	477	522	8.33	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937BS Instrumnet Name : P7
Client Sample ID : PB168937BS Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:19:10 DataFile Name : 029LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10769762	10983791	11026864	10926806	1.26	cps
Lead	207-1	9617184	9749178	9623166	9663176	0.77	cps
Lead	208-1	44054433	44880064	44537411	44490636	0.93	cps
Lithium	6-1	458263	457112	457319	457565	0.13	cps
Magnesium	24-2	15320946	14962607	15043731	15109095	1.24	cps
Manganese	55-2	12396287	12440444	12567819	12468183	0.71	cps
Molybdenum	94-1	11654340	11517267	11617970	11596526	0.61	cps
Molybdenum	95-1	16844888	16842872	16602512	16763424	0.83	cps
Molybdenum	96-1	17975407	18163866	18344267	18161180	1.02	cps
Molybdenum	97-1	10064052	10293344	10247965	10201787	1.19	cps
Molybdenum	98-1	26155253	26439545	26755553	26450117	1.14	cps
Neodymium	150-1	160	137	143	147	8.19	cps
Neodymium	150-2	33	60	23	39	48.75	cps
Nickel	60-2	877561	872644	868879	873028	0.50	cps
Phosphorus	31-2	83751	82139	81703	82531	1.31	cps
Potassium	39-2	8454845	8533127	8374713	8454228	0.94	cps
Rhodium	103-1	6150979	6189841	6183998	6174939	0.34	cps
Rhodium	103-2	3928782	3994961	4000786	3974843	1.01	cps
Scandium	45-1	4139049	4148662	4187103	4158271	0.61	cps
Scandium	45-2	321434	330416	328026	326625	1.42	cps
Selenium	82-1	62490	63641	63875	63336	1.17	cps
Selenium	77-2	7055	6725	6812	6864	2.49	cps
Selenium	78-2	23011	23188	22764	22988	0.93	cps
Silicon	28-1	27728305	28107855	27866253	27900804	0.69	cps
Silver	107-1	4200541	4269268	4255936	4241915	0.86	cps
Silver	109-1	3977136	3943687	3995893	3972239	0.67	cps
Sodium	23-2	23453214	22714703	23337866	23168594	1.71	cps
Strontium	86-1	914825	928216	931824	924955	0.97	cps
Strontium	88-1	9178391	9336998	9385948	9300446	1.17	cps
Sulfur	34-1	448181	450537	449057	449259	0.27	cps
Terbium	159-1	7070423	6929351	7108334	7036036	1.34	cps
Terbium	159-2	5815612	5616294	5760840	5730916	1.80	cps
Thallium	203-1	2680515	2681086	2690998	2684200	0.22	cps
Thallium	205-1	6463046	6323842	6540810	6442566	1.71	cps
Tin	118-1	2631741	2570150	2589177	2597022	1.21	cps
Titanium	47-1	4809937	4783768	4954535	4849414	1.90	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937BS Instrumnet Name : P7
Client Sample ID : PB168937BS Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:19:10 DataFile Name : 029LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7829772	8233386	8247119	8103426	2.93	cps
Vanadium	51-2	1368285	1365235	1387895	1373805	0.90	cps
Yttrium	89-1	9720084	9800224	9823047	9781118	0.55	cps
Yttrium	89-2	2691069	2789077	2698731	2726292	2.00	cps
Zinc	66-2	3394779	3388861	3399717	3394452	0.16	cps
Zirconium	90-1	5822411	5879559	5917953	5873308	0.82	cps
Zirconium	91-1	1111442	1116364	1114462	1114089	0.22	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-02DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-31-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:21:55 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2032827	2003902	1962122	1999617	1.78	cps
Antimony	121-1	19822	16460	15737	17340	12.57	cps
Arsenic	75-2	4734	4534	4824	4697	3.16	cps
Barium	135-1	35915	35768	36219	35968	0.64	cps
Barium	137-1	61697	63274	63173	62715	1.41	cps
Beryllium	9-1	-1109	-1154	-1246	-1169	-6.00	cps
Bismuth	209-1	5001998	4961393	4935753	4966381	0.67	cps
Bismuth	209-2	4756707	4631690	4734418	4707605	1.42	cps
Bromine	81-1	103423	119570	123908	115634	9.34	cps
Bromine	81-2	21850	21653	21479	21660	0.86	cps
Cadmium	108-1	180	193	187	187	3.57	cps
Cadmium	106-1	2794	2480	2544	2606	6.36	cps
Cadmium	111-1	4750	4585	4290	4541	5.13	cps
Calcium	43-1	999784	994535	982682	992334	0.88	cps
Calcium	44-1	17867099	17583904	17400776	17617259	1.33	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29863	29686	30421	29990	1.28	cps
Cobalt	59-2	125682	124680	126889	125750	0.88	cps
Copper	63-2	245208	247119	242791	245039	0.89	cps
Dysprosium	156-1	38242	38329	38132	38234	0.26	cps
Dysprosium	156-2	38296	37841	38513	38216	0.90	cps
Erbium	164-1	40746	41318	40555	40873	0.97	cps
Erbium	164-2	32441	31960	33236	32546	1.98	cps
Gadolinium	160-1	37811	37671	38292	37925	0.86	cps
Gadolinium	160-2	32297	31880	31606	31927	1.09	cps
Holmium	165-1	6906754	7054492	7142410	7034552	1.69	cps
Holmium	165-2	5639179	5655992	5736323	5677165	0.91	cps
Indium	115-1	7058701	7248586	7324564	7210617	1.90	cps
Indium	115-2	2753159	2666817	2679270	2699748	1.73	cps
Iron	56-2	13372382	13181566	13057714	13203887	1.20	cps
Iron	57-2	311443	310383	305755	309194	0.98	cps
Iron	54-2	652857	648109	649807	650258	0.37	cps
Krypton	83-1	600	620	713	644	9.39	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-02DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-31-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:21:55 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	78022	80300	80145	79489	1.60	cps
Lead	207-1	64439	65236	67320	65665	2.27	cps
Lead	208-1	301392	309995	312906	308098	1.94	cps
Lithium	6-1	449284	430329	418610	432741	3.58	cps
Magnesium	24-2	2322326	2357344	2321103	2333591	0.88	cps
Manganese	55-2	5780180	5790008	5705193	5758460	0.81	cps
Molybdenum	94-1	2930	2514	2830	2758	7.89	cps
Molybdenum	95-1	1363	1247	1280	1297	4.63	cps
Molybdenum	96-1	1927	1743	1647	1772	8.03	cps
Molybdenum	97-1	950	850	930	910	5.82	cps
Molybdenum	98-1	2167	2084	1963	2071	4.94	cps
Neodymium	150-1	55978	56667	56717	56454	0.73	cps
Neodymium	150-2	36958	37206	36688	36951	0.70	cps
Nickel	60-2	46625	46836	46727	46729	0.23	cps
Phosphorus	31-2	16612	16726	16456	16598	0.82	cps
Potassium	39-2	2899655	2911208	2825772	2878879	1.61	cps
Rhodium	103-1	6168488	6196596	6288321	6217802	1.01	cps
Rhodium	103-2	3962293	3824828	3985224	3924115	2.21	cps
Scandium	45-1	4189990	4004234	3979738	4057987	2.83	cps
Scandium	45-2	293549	287958	289555	290354	0.99	cps
Selenium	82-1	368	328	230	308	22.99	cps
Selenium	77-2	127	160	160	149	12.92	cps
Selenium	78-2	537	507	587	543	7.44	cps
Silicon	28-1	22389975	22284837	22024411	22233074	0.85	cps
Silver	107-1	5889	6437	5929	6085	5.02	cps
Silver	109-1	5538	5691	5441	5557	2.27	cps
Sodium	23-2	1127428	1114881	1128899	1123736	0.69	cps
Strontium	86-1	343118	341275	345609	343334	0.63	cps
Strontium	88-1	3444478	3445082	3496614	3462058	0.86	cps
Sulfur	34-1	2810934	2705500	2718072	2744835	2.10	cps
Terbium	159-1	7326992	7319425	7401893	7349437	0.62	cps
Terbium	159-2	5840586	5746137	5788010	5791578	0.82	cps
Thallium	203-1	3797	3984	4521	4101	9.16	cps
Thallium	205-1	8993	9590	10568	9717	8.18	cps
Tin	118-1	95645	92730	88715	92363	3.77	cps
Titanium	47-1	5191	5091	5051	5111	1.41	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-02DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-31-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:21:55 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23458	23544	24456	23819	2.32	cps
Vanadium	51-2	60066	61518	59350	60311	1.83	cps
Yttrium	89-1	10717016	11012359	10949352	10892909	1.43	cps
Yttrium	89-2	2804384	2705121	2827060	2778855	2.33	cps
Zinc	66-2	203496	202130	205392	203673	0.80	cps
Zirconium	90-1	5118	5541	5481	5380	4.26	cps
Zirconium	91-1	1230	1250	1323	1268	3.88	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-04DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-32-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:25:03 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3806367	3830716	3862024	3833036	0.73	cps
Antimony	121-1	12342	13522	13093	12986	4.60	cps
Arsenic	75-2	7429	7345	7405	7393	0.58	cps
Barium	135-1	55237	56385	56656	56092	1.34	cps
Barium	137-1	96568	97932	98868	97789	1.18	cps
Beryllium	9-1	7	-164	-222	-127	-94.17	cps
Bismuth	209-1	4893380	4920831	4757040	4857084	1.81	cps
Bismuth	209-2	4675083	4612876	4601200	4629720	0.86	cps
Bromine	81-1	105479	123650	128961	119363	10.32	cps
Bromine	81-2	21876	21633	21813	21774	0.58	cps
Cadmium	108-1	307	270	277	284	6.87	cps
Cadmium	106-1	3164	2940	3067	3057	3.66	cps
Cadmium	111-1	5734	5613	5594	5647	1.34	cps
Calcium	43-1	831845	846923	842519	840429	0.92	cps
Calcium	44-1	14947453	14746724	14936268	14876815	0.76	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61431	60932	60852	61072	0.51	cps
Cobalt	59-2	247952	246268	247719	247313	0.37	cps
Copper	63-2	505470	502969	502752	503730	0.30	cps
Dysprosium	156-1	106528	108569	109040	108046	1.24	cps
Dysprosium	156-2	105745	105083	107209	106012	1.03	cps
Erbium	164-1	108851	112608	112035	111165	1.82	cps
Erbium	164-2	88284	89203	88117	88535	0.66	cps
Gadolinium	160-1	104248	106831	104191	105090	1.44	cps
Gadolinium	160-2	88638	87994	88917	88517	0.53	cps
Holmium	165-1	7268569	7425286	7235285	7309714	1.39	cps
Holmium	165-2	5731215	5671185	5720215	5707538	0.56	cps
Indium	115-1	6966658	7086300	6972258	7008405	0.96	cps
Indium	115-2	2604730	2621895	2598744	2608456	0.46	cps
Iron	56-2	25209235	25253042	25172969	25211749	0.16	cps
Iron	57-2	577917	572731	570688	573779	0.65	cps
Iron	54-2	1382163	1367432	1364001	1371199	0.70	cps
Krypton	83-1	713	737	717	722	1.75	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-04DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-32-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:25:03 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	133052	137960	140682	137231	2.82	cps
Lead	207-1	110140	112540	113807	112162	1.66	cps
Lead	208-1	515696	532527	532662	526962	1.85	cps
Lithium	6-1	404539	404287	395901	401576	1.22	cps
Magnesium	24-2	2338306	2407431	2426534	2390757	1.94	cps
Manganese	55-2	8919410	8710765	8739846	8790007	1.29	cps
Molybdenum	94-1	3040	3207	3420	3223	5.91	cps
Molybdenum	95-1	1713	1737	1897	1782	5.60	cps
Molybdenum	96-1	2260	2174	2284	2239	2.59	cps
Molybdenum	97-1	1140	1023	1153	1106	6.47	cps
Molybdenum	98-1	2220	2707	2637	2521	10.44	cps
Neodymium	150-1	165226	168290	168988	167501	1.19	cps
Neodymium	150-2	109963	108706	110513	109728	0.84	cps
Nickel	60-2	86786	87266	87674	87242	0.51	cps
Phosphorus	31-2	18525	18645	18261	18477	1.06	cps
Potassium	39-2	3863246	3824078	3926196	3871173	1.33	cps
Rhodium	103-1	6383204	6403065	6298199	6361489	0.88	cps
Rhodium	103-2	4056421	3966802	4012857	4012027	1.12	cps
Scandium	45-1	3966537	4020294	3938467	3975099	1.05	cps
Scandium	45-2	292261	290151	291352	291255	0.36	cps
Selenium	82-1	488	486	449	474	4.57	cps
Selenium	77-2	443	420	393	419	5.97	cps
Selenium	78-2	723	760	793	759	4.61	cps
Silicon	28-1	46013201	46583876	46159888	46252322	0.64	cps
Silver	107-1	4048	4444	4602	4364	6.54	cps
Silver	109-1	3010	3600	3641	3417	10.33	cps
Sodium	23-2	1278155	1244663	1252245	1258354	1.40	cps
Strontium	86-1	327507	328024	330330	328620	0.46	cps
Strontium	88-1	3241584	3376807	3291087	3303160	2.07	cps
Sulfur	34-1	3014722	3136340	3044727	3065263	2.07	cps
Terbium	159-1	7491554	7582528	7625527	7566536	0.90	cps
Terbium	159-2	5800797	5718310	5603376	5707494	1.74	cps
Thallium	203-1	2090	2507	2417	2338	9.38	cps
Thallium	205-1	4951	5721	5661	5444	7.87	cps
Tin	118-1	53944	58023	59841	57269	5.27	cps
Titanium	47-1	153976	155942	153077	154332	0.95	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-04DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-32-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:25:03 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	91738	94684	92782	93068	1.60	cps
Vanadium	51-2	95376	96507	95678	95854	0.61	cps
Yttrium	89-1	11923071	12208616	12066496	12066061	1.18	cps
Yttrium	89-2	3208869	3163452	3104846	3159056	1.65	cps
Zinc	66-2	225586	225682	227541	226270	0.49	cps
Zirconium	90-1	6051	6475	6201	6243	3.44	cps
Zirconium	91-1	1383	1453	1363	1400	3.38	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-06DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-33-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:28:13 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2977235	2952164	3019751	2983050	1.15	cps
Antimony	121-1	10703	11266	11616	11195	4.12	cps
Arsenic	75-2	5765	5564	5498	5609	2.48	cps
Barium	135-1	34408	35932	35404	35248	2.20	cps
Barium	137-1	59551	61841	62283	61225	2.40	cps
Beryllium	9-1	-154	-494	-229	-292	-61.14	cps
Bismuth	209-1	4930467	4844867	4888739	4888024	0.88	cps
Bismuth	209-2	4639702	4740308	4660514	4680175	1.13	cps
Bromine	81-1	106319	123054	127851	119075	9.49	cps
Bromine	81-2	21502	21389	21706	21532	0.75	cps
Cadmium	108-1	233	233	273	247	9.36	cps
Cadmium	106-1	2870	2840	2727	2813	2.69	cps
Cadmium	111-1	4876	4979	4825	4893	1.60	cps
Calcium	43-1	761959	772035	765640	766545	0.67	cps
Calcium	44-1	13723939	13362384	13149025	13411782	2.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	37436	38757	38028	38074	1.74	cps
Cobalt	59-2	183192	187587	183783	184854	1.29	cps
Copper	63-2	385540	378871	374892	379767	1.42	cps
Dysprosium	156-1	83604	85043	84701	84449	0.89	cps
Dysprosium	156-2	83423	82987	82534	82981	0.54	cps
Erbium	164-1	87526	89042	89146	88571	1.02	cps
Erbium	164-2	69693	70956	71037	70562	1.07	cps
Gadolinium	160-1	81988	83964	85338	83763	2.01	cps
Gadolinium	160-2	70925	69682	70326	70311	0.88	cps
Holmium	165-1	7114941	7379592	7436438	7310324	2.35	cps
Holmium	165-2	5789547	5861777	5718156	5789827	1.24	cps
Indium	115-1	6932394	6907580	7084009	6974661	1.37	cps
Indium	115-2	2481065	2666507	2568695	2572089	3.61	cps
Iron	56-2	11187165	10716534	10828058	10910585	2.25	cps
Iron	57-2	257447	250130	248730	252102	1.86	cps
Iron	54-2	529407	540309	536935	535550	1.04	cps
Krypton	83-1	710	667	693	690	3.17	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-06DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-33-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:28:13 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	97470	99639	100842	99317	1.72	cps
Lead	207-1	79435	81175	83066	81225	2.24	cps
Lead	208-1	372874	379132	389940	380649	2.27	cps
Lithium	6-1	384135	387797	392992	388308	1.15	cps
Magnesium	24-2	1890190	1858855	1915449	1888165	1.50	cps
Manganese	55-2	6905094	6985203	6808023	6899440	1.29	cps
Molybdenum	94-1	2294	2277	2047	2206	6.25	cps
Molybdenum	95-1	1103	963	1153	1073	9.18	cps
Molybdenum	96-1	1400	1400	1437	1412	1.50	cps
Molybdenum	97-1	693	577	737	669	12.37	cps
Molybdenum	98-1	1520	1570	1490	1527	2.65	cps
Neodymium	150-1	127104	129769	132261	129711	1.99	cps
Neodymium	150-2	84783	85213	82836	84277	1.50	cps
Nickel	60-2	61772	62073	62702	62183	0.76	cps
Phosphorus	31-2	17066	17116	16346	16843	2.56	cps
Potassium	39-2	3149349	3327280	3180258	3218962	2.95	cps
Rhodium	103-1	6281285	6270249	6200964	6250833	0.70	cps
Rhodium	103-2	3927097	4049579	3979890	3985522	1.54	cps
Scandium	45-1	4013610	3967588	3975421	3985539	0.62	cps
Scandium	45-2	281276	288010	286923	285403	1.27	cps
Selenium	82-1	416	470	398	428	8.77	cps
Selenium	77-2	350	363	360	358	1.94	cps
Selenium	78-2	630	703	673	669	5.51	cps
Silicon	28-1	31732481	31666137	31789395	31729338	0.19	cps
Silver	107-1	3108	3408	3591	3369	7.24	cps
Silver	109-1	2247	2650	2987	2628	14.10	cps
Sodium	23-2	1101283	1135482	1150862	1129209	2.25	cps
Strontium	86-1	294192	290851	291630	292225	0.60	cps
Strontium	88-1	2918363	2952853	2902142	2924453	0.89	cps
Sulfur	34-1	2661970	2658317	2609388	2643225	1.11	cps
Terbium	159-1	7524526	7545969	7492924	7521140	0.35	cps
Terbium	159-2	5700397	5802055	5749705	5750719	0.88	cps
Thallium	203-1	1073	1090	1153	1106	3.82	cps
Thallium	205-1	2380	2734	2790	2635	8.43	cps
Tin	118-1	40276	43165	46013	43151	6.65	cps
Titanium	47-1	5098	4624	5128	4950	5.71	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-06DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-33-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:28:13 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	66476	69458	70108	68680	2.82	cps
Vanadium	51-2	68980	68190	67323	68164	1.22	cps
Yttrium	89-1	11492193	11503718	11520949	11505620	0.13	cps
Yttrium	89-2	2992672	2982744	3000171	2991863	0.29	cps
Zinc	66-2	195826	201439	196233	197833	1.58	cps
Zirconium	90-1	4381	4854	4951	4729	6.45	cps
Zirconium	91-1	1060	973	1023	1019	4.27	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-08DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-34-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:31:21 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2281260	2299658	2307012	2295977	0.58	cps
Antimony	121-1	9164	10245	10210	9873	6.22	cps
Arsenic	75-2	3914	3884	3831	3876	1.09	cps
Barium	135-1	38489	39496	38185	38723	1.77	cps
Barium	137-1	67730	67111	67318	67387	0.47	cps
Beryllium	9-1	-675	-934	-851	-820	-16.15	cps
Bismuth	209-1	5055693	4974796	4811943	4947477	2.51	cps
Bismuth	209-2	4577911	4475225	4597641	4550259	1.44	cps
Bromine	81-1	105470	121760	126194	117808	9.26	cps
Bromine	81-2	21215	20721	20755	20897	1.32	cps
Cadmium	108-1	330	263	337	310	13.08	cps
Cadmium	106-1	2737	2664	2867	2756	3.74	cps
Cadmium	111-1	5592	5561	5718	5624	1.48	cps
Calcium	43-1	1006372	1002989	993017	1000793	0.69	cps
Calcium	44-1	18051578	17781134	17362170	17731627	1.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29339	28754	28988	29027	1.01	cps
Cobalt	59-2	213530	211722	214340	213197	0.63	cps
Copper	63-2	230108	229514	225249	228290	1.16	cps
Dysprosium	156-1	53482	54338	53974	53931	0.80	cps
Dysprosium	156-2	52367	52123	52655	52382	0.51	cps
Erbium	164-1	54537	56520	56531	55863	2.06	cps
Erbium	164-2	42150	42501	41686	42112	0.97	cps
Gadolinium	160-1	51364	52993	52605	52321	1.63	cps
Gadolinium	160-2	42541	42367	42835	42581	0.56	cps
Holmium	165-1	7381079	7352599	7342477	7358718	0.27	cps
Holmium	165-2	5628122	5557589	5628141	5604617	0.73	cps
Indium	115-1	6858819	6887539	6839325	6861894	0.35	cps
Indium	115-2	2499251	2439785	2472876	2470637	1.21	cps
Iron	56-2	5203792	5150353	5295259	5216468	1.40	cps
Iron	57-2	132667	133158	131661	132495	0.58	cps
Iron	54-2	256794	254676	265304	258925	2.17	cps
Krypton	83-1	710	683	660	684	3.66	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-08DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-34-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:31:21 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	49989	50192	51110	50430	1.18	cps
Lead	207-1	41179	42229	41320	41576	1.37	cps
Lead	208-1	193466	194708	196604	194926	0.81	cps
Lithium	6-1	394651	391929	387061	391213	0.98	cps
Magnesium	24-2	2503272	2605814	2579593	2562893	2.08	cps
Manganese	55-2	8818717	8685615	8906936	8803756	1.27	cps
Molybdenum	94-1	1817	1603	1767	1729	6.45	cps
Molybdenum	95-1	987	1057	1080	1041	4.67	cps
Molybdenum	96-1	1293	1253	1303	1283	2.06	cps
Molybdenum	97-1	613	633	640	629	2.21	cps
Molybdenum	98-1	1427	1383	1480	1430	3.39	cps
Neodymium	150-1	77757	79369	78581	78569	1.03	cps
Neodymium	150-2	49938	49316	49667	49640	0.63	cps
Nickel	60-2	68291	67536	67970	67932	0.56	cps
Phosphorus	31-2	10997	10721	10911	10876	1.30	cps
Potassium	39-2	4070425	4116491	4091373	4092763	0.56	cps
Rhodium	103-1	6217001	6278022	6211579	6235534	0.59	cps
Rhodium	103-2	3853829	3811686	3861339	3842285	0.70	cps
Scandium	45-1	3938158	3881401	3855518	3891692	1.09	cps
Scandium	45-2	276827	275241	282464	278177	1.36	cps
Selenium	82-1	247	297	216	253	16.02	cps
Selenium	77-2	217	257	243	239	8.53	cps
Selenium	78-2	560	587	537	561	4.46	cps
Silicon	28-1	30717512	29858931	30664053	30413499	1.58	cps
Silver	107-1	2321	2633	3062	2672	13.94	cps
Silver	109-1	2054	2390	2430	2291	9.03	cps
Sodium	23-2	1415862	1443023	1472880	1443922	1.98	cps
Strontium	86-1	396265	401636	398019	398640	0.69	cps
Strontium	88-1	4006507	4038917	3944775	3996733	1.20	cps
Sulfur	34-1	2412503	2398669	2435752	2415641	0.78	cps
Terbium	159-1	7581308	7590733	7658650	7610230	0.55	cps
Terbium	159-2	5706161	5624293	5625721	5652058	0.83	cps
Thallium	203-1	893	897	1040	943	8.88	cps
Thallium	205-1	2037	2194	2350	2194	7.14	cps
Tin	118-1	34759	38755	41078	38198	8.37	cps
Titanium	47-1	21816	21525	21235	21525	1.35	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-08DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-34-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:31:21 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23708	23564	23852	23708	0.61	cps
Vanadium	51-2	36173	36107	36050	36110	0.17	cps
Yttrium	89-1	11186285	10974343	11002676	11054435	1.04	cps
Yttrium	89-2	2812829	2690075	2793119	2765341	2.38	cps
Zinc	66-2	219908	218853	224675	221145	1.40	cps
Zirconium	90-1	3440	3427	3514	3460	1.35	cps
Zirconium	91-1	647	703	753	701	7.61	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-10DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-35-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:34:30 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2483773	2336549	2390749	2403690	3.10	cps
Antimony	121-1	11062	12001	12404	11823	5.82	cps
Arsenic	75-2	3370	3250	3127	3249	3.75	cps
Barium	135-1	26077	26151	26171	26133	0.19	cps
Barium	137-1	45506	45991	46402	45966	0.98	cps
Beryllium	9-1	414	422	352	396	9.58	cps
Bismuth	209-1	4968449	4932569	4938001	4946339	0.39	cps
Bismuth	209-2	4610815	4574186	4495163	4560055	1.30	cps
Bromine	81-1	100515	115777	121690	112661	9.70	cps
Bromine	81-2	20034	20448	20077	20186	1.13	cps
Cadmium	108-1	273	307	307	296	6.51	cps
Cadmium	106-1	2900	2860	2797	2853	1.83	cps
Cadmium	111-1	5879	5905	5954	5913	0.64	cps
Calcium	43-1	544298	546809	545079	545395	0.24	cps
Calcium	44-1	9605363	9855031	9633473	9697956	1.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	92861	94993	91663	93172	1.81	cps
Cobalt	59-2	167037	167532	164124	166231	1.11	cps
Copper	63-2	862817	850421	853828	855689	0.75	cps
Dysprosium	156-1	85586	88051	87149	86929	1.43	cps
Dysprosium	156-2	81586	81234	81307	81375	0.23	cps
Erbium	164-1	88237	89263	91149	89550	1.65	cps
Erbium	164-2	69157	69268	66970	68465	1.89	cps
Gadolinium	160-1	86421	86495	88656	87191	1.46	cps
Gadolinium	160-2	69947	69622	70493	70021	0.63	cps
Holmium	165-1	7369222	7388094	7475841	7411053	0.77	cps
Holmium	165-2	5641466	5702544	5528995	5624335	1.57	cps
Indium	115-1	6887869	6901545	6879134	6889516	0.16	cps
Indium	115-2	2453042	2466048	2451343	2456811	0.33	cps
Iron	56-2	25428737	24958262	25727414	25371471	1.53	cps
Iron	57-2	577446	566749	570727	571641	0.95	cps
Iron	54-2	1378419	1386202	1397899	1387506	0.71	cps
Krypton	83-1	677	637	613	642	4.99	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-10DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-35-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:34:30 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	229578	229215	231301	230031	0.48	cps
Lead	207-1	184904	187550	190275	187576	1.43	cps
Lead	208-1	871378	878474	885380	878411	0.80	cps
Lithium	6-1	392967	387846	394288	391700	0.87	cps
Magnesium	24-2	1567481	1540913	1584489	1564294	1.40	cps
Manganese	55-2	5423265	5424363	5526140	5457923	1.08	cps
Molybdenum	94-1	1497	1507	1467	1490	1.40	cps
Molybdenum	95-1	1027	1097	1067	1063	3.30	cps
Molybdenum	96-1	1370	1247	1493	1370	9.00	cps
Molybdenum	97-1	597	753	713	688	11.84	cps
Molybdenum	98-1	1373	1507	1450	1443	4.64	cps
Neodymium	150-1	131684	133210	131965	132287	0.61	cps
Neodymium	150-2	86142	84731	82997	84623	1.86	cps
Nickel	60-2	66510	67020	67528	67019	0.76	cps
Phosphorus	31-2	21936	22827	22510	22424	2.01	cps
Potassium	39-2	1786247	1805723	1732488	1774819	2.14	cps
Rhodium	103-1	6167155	6238019	6270179	6225118	0.85	cps
Rhodium	103-2	3972644	3959942	3904148	3945578	0.92	cps
Scandium	45-1	3815788	3866070	3802909	3828256	0.87	cps
Scandium	45-2	278143	274314	280770	277742	1.17	cps
Selenium	82-1	356	406	436	400	10.12	cps
Selenium	77-2	407	393	337	379	9.81	cps
Selenium	78-2	667	633	613	638	4.22	cps
Silicon	28-1	30798026	31001539	31080891	30960152	0.47	cps
Silver	107-1	3282	3638	4041	3653	10.39	cps
Silver	109-1	1753	2010	2147	1970	10.14	cps
Sodium	23-2	581288	580856	592385	584843	1.12	cps
Strontium	86-1	169689	169276	171342	170102	0.64	cps
Strontium	88-1	1695194	1729075	1733879	1719383	1.23	cps
Sulfur	34-1	2524746	2421945	2520717	2489136	2.34	cps
Terbium	159-1	7693050	7648980	7684337	7675455	0.30	cps
Terbium	159-2	5508571	5519386	5587265	5538407	0.77	cps
Thallium	203-1	890	847	787	841	6.17	cps
Thallium	205-1	1947	1940	1950	1946	0.26	cps
Tin	118-1	30646	33439	35965	33350	7.98	cps
Titanium	47-1	10487	10394	10861	10580	2.34	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-10DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-35-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:34:30 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	142501	147403	144715	144873	1.69	cps
Vanadium	51-2	95967	92177	92301	93481	2.30	cps
Yttrium	89-1	11212157	11297107	11429186	11312816	0.97	cps
Yttrium	89-2	2834657	2870130	2838048	2847612	0.69	cps
Zinc	66-2	203707	204300	201862	203290	0.63	cps
Zirconium	90-1	2514	2884	2480	2626	8.53	cps
Zirconium	91-1	543	580	567	563	3.29	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-12DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-36-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:37:38 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2247024	2266825	2224691	2246180	0.94	cps
Antimony	121-1	11580	12331	12899	12270	5.39	cps
Arsenic	75-2	3257	3440	3587	3428	4.82	cps
Barium	135-1	26408	27316	27640	27122	2.36	cps
Barium	137-1	47650	47483	47844	47659	0.38	cps
Beryllium	9-1	469	345	525	446	20.55	cps
Bismuth	209-1	4961622	4944452	4954463	4953513	0.17	cps
Bismuth	209-2	4654479	4489440	4462551	4535490	2.29	cps
Bromine	81-1	101699	116482	120144	112775	8.66	cps
Bromine	81-2	20227	20134	20695	20352	1.48	cps
Cadmium	108-1	243	360	333	312	19.58	cps
Cadmium	106-1	2810	2797	2714	2774	1.89	cps
Cadmium	111-1	5807	5763	5663	5745	1.28	cps
Calcium	43-1	543819	543613	546117	544516	0.26	cps
Calcium	44-1	9599865	9819964	9626706	9682179	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	99032	99916	96396	98448	1.86	cps
Cobalt	59-2	163404	163646	159590	162213	1.40	cps
Copper	63-2	869453	874748	862556	868919	0.70	cps
Dysprosium	156-1	85056	87015	87903	86658	1.68	cps
Dysprosium	156-2	80707	78897	80453	80019	1.22	cps
Erbium	164-1	87067	89549	87955	88190	1.43	cps
Erbium	164-2	68075	67369	64147	66530	3.15	cps
Gadolinium	160-1	84024	87458	86174	85885	2.02	cps
Gadolinium	160-2	70081	69408	69411	69633	0.56	cps
Holmium	165-1	7283248	7481617	7396272	7387046	1.35	cps
Holmium	165-2	5820697	5678334	5587937	5695656	2.06	cps
Indium	115-1	6757704	6891318	6812400	6820474	0.98	cps
Indium	115-2	2426636	2426796	2392404	2415279	0.82	cps
Iron	56-2	24999695	24251030	25270661	24840462	2.13	cps
Iron	57-2	560835	555128	558175	558046	0.51	cps
Iron	54-2	1374450	1320260	1334022	1342911	2.10	cps
Krypton	83-1	733	680	673	696	4.73	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-12DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-36-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:37:38 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	238903	241969	239580	240151	0.67	cps
Lead	207-1	192197	198327	198015	196180	1.76	cps
Lead	208-1	908508	931600	924251	921453	1.28	cps
Lithium	6-1	387626	388680	384727	387011	0.53	cps
Magnesium	24-2	1525683	1528923	1534779	1529795	0.30	cps
Manganese	55-2	5188494	5154305	5263681	5202160	1.08	cps
Molybdenum	94-1	1510	1423	1500	1478	3.21	cps
Molybdenum	95-1	1113	1103	1100	1106	0.63	cps
Molybdenum	96-1	1347	1550	1500	1466	7.23	cps
Molybdenum	97-1	657	820	697	724	11.75	cps
Molybdenum	98-1	1527	1600	1660	1596	4.19	cps
Neodymium	150-1	128757	131969	131583	130770	1.34	cps
Neodymium	150-2	82352	82557	82145	82351	0.25	cps
Nickel	60-2	61009	59851	59869	60243	1.10	cps
Phosphorus	31-2	22871	22537	21332	22246	3.64	cps
Potassium	39-2	1795573	1737293	1799069	1777312	1.95	cps
Rhodium	103-1	6068886	6164366	6103554	6112269	0.79	cps
Rhodium	103-2	3929448	3838951	3842180	3870193	1.33	cps
Scandium	45-1	3827546	3882523	3842891	3850986	0.74	cps
Scandium	45-2	277441	272776	279209	276475	1.20	cps
Selenium	82-1	305	426	427	386	18.16	cps
Selenium	77-2	313	393	337	348	11.83	cps
Selenium	78-2	720	600	650	657	9.18	cps
Silicon	28-1	30322900	29636449	29630329	29863226	1.33	cps
Silver	107-1	3135	3743	3632	3503	9.23	cps
Silver	109-1	1683	1990	2114	1929	11.48	cps
Sodium	23-2	592926	588234	598578	593246	0.87	cps
Strontium	86-1	170341	172735	170297	171124	0.82	cps
Strontium	88-1	1664958	1681327	1713516	1686600	1.46	cps
Sulfur	34-1	2516164	2506748	2489234	2504049	0.55	cps
Terbium	159-1	7534572	7710700	7665936	7637069	1.20	cps
Terbium	159-2	5683047	5514241	5608239	5601842	1.51	cps
Thallium	203-1	740	810	813	788	5.26	cps
Thallium	205-1	1677	1790	1773	1747	3.50	cps
Tin	118-1	37262	40250	41687	39733	5.68	cps
Titanium	47-1	10871	10634	10584	10696	1.43	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-12DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-36-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:37:38 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	156194	158923	156804	157307	0.91	cps
Vanadium	51-2	89721	91338	89427	90162	1.14	cps
Yttrium	89-1	11063222	11344187	10972061	11126490	1.74	cps
Yttrium	89-2	2836727	2829294	2804172	2823398	0.60	cps
Zinc	66-2	200595	199534	195589	198573	1.33	cps
Zirconium	90-1	2434	2527	2590	2517	3.13	cps
Zirconium	91-1	497	553	570	540	7.12	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-14DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-37-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:40:48 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2641837	2599799	2554560	2598732	1.68	cps
Antimony	121-1	11366	12325	12376	12022	4.73	cps
Arsenic	75-2	3494	3444	3664	3534	3.26	cps
Barium	135-1	26515	26902	26936	26784	0.87	cps
Barium	137-1	46626	47680	47934	47414	1.46	cps
Beryllium	9-1	395	499	373	422	16.04	cps
Bismuth	209-1	4968033	4842536	4881038	4897202	1.31	cps
Bismuth	209-2	4506110	4569857	4607798	4561255	1.13	cps
Bromine	81-1	99233	115441	120988	111887	10.10	cps
Bromine	81-2	20661	20187	20892	20580	1.74	cps
Cadmium	108-1	310	340	270	307	11.45	cps
Cadmium	106-1	2947	2850	2987	2928	2.40	cps
Cadmium	111-1	6713	6705	6733	6717	0.21	cps
Calcium	43-1	627862	633149	628584	629865	0.46	cps
Calcium	44-1	11094066	11081004	11282152	11152407	1.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	103409	104983	106369	104920	1.41	cps
Cobalt	59-2	185965	185413	185547	185642	0.16	cps
Copper	63-2	1017699	1013974	989701	1007125	1.51	cps
Dysprosium	156-1	99376	102861	102206	101481	1.82	cps
Dysprosium	156-2	96036	96412	97280	96576	0.66	cps
Erbium	164-1	101597	105284	104427	103769	1.86	cps
Erbium	164-2	79729	78419	79227	79125	0.84	cps
Gadolinium	160-1	101146	102472	101656	101758	0.66	cps
Gadolinium	160-2	84252	82797	81559	82869	1.63	cps
Holmium	165-1	7210694	7420158	7469169	7366674	1.86	cps
Holmium	165-2	5559228	5671681	5797649	5676186	2.10	cps
Indium	115-1	6797923	6920500	6859950	6859457	0.89	cps
Indium	115-2	2438102	2445618	2477355	2453692	0.85	cps
Iron	56-2	25620735	26071571	25371957	25688088	1.38	cps
Iron	57-2	577098	576307	569372	574259	0.74	cps
Iron	54-2	1399505	1414013	1390912	1401476	0.83	cps
Krypton	83-1	677	723	643	681	5.90	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-14DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-37-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:40:48 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	258668	267477	264564	263569	1.70	cps
Lead	207-1	212664	218303	217344	216104	1.40	cps
Lead	208-1	998617	1020589	1015653	1011620	1.14	cps
Lithium	6-1	368740	370676	374129	371182	0.74	cps
Magnesium	24-2	1732382	1723181	1722440	1726001	0.32	cps
Manganese	55-2	6212359	6338760	6222775	6257965	1.12	cps
Molybdenum	94-1	1630	1667	1610	1636	1.76	cps
Molybdenum	95-1	1140	1100	1130	1123	1.85	cps
Molybdenum	96-1	1423	1497	1450	1457	2.55	cps
Molybdenum	97-1	653	780	797	743	10.55	cps
Molybdenum	98-1	1550	1603	1777	1643	7.21	cps
Neodymium	150-1	155489	158014	159319	157607	1.24	cps
Neodymium	150-2	100858	98778	98891	99509	1.18	cps
Nickel	60-2	68306	67732	67838	67959	0.45	cps
Phosphorus	31-2	23572	23401	24129	23701	1.61	cps
Potassium	39-2	1963139	1978107	1982939	1974728	0.52	cps
Rhodium	103-1	6098396	6187192	6232773	6172787	1.11	cps
Rhodium	103-2	3865637	3891323	3928343	3895101	0.81	cps
Scandium	45-1	3790843	3765968	3814120	3790310	0.64	cps
Scandium	45-2	279531	279390	274284	277735	1.08	cps
Selenium	82-1	429	419	422	423	1.29	cps
Selenium	77-2	440	447	373	420	9.66	cps
Selenium	78-2	757	737	707	733	3.43	cps
Silicon	28-1	34137012	33943484	34141759	34074085	0.33	cps
Silver	107-1	3145	3780	3998	3641	12.17	cps
Silver	109-1	1590	1803	1880	1758	8.55	cps
Sodium	23-2	638461	645272	620773	634835	1.99	cps
Strontium	86-1	197930	201229	201300	200153	0.96	cps
Strontium	88-1	1985966	2006844	1987414	1993408	0.58	cps
Sulfur	34-1	2646552	2714486	2722611	2694550	1.55	cps
Terbium	159-1	7671719	7659964	7619876	7650520	0.36	cps
Terbium	159-2	5818617	5722779	5750832	5764076	0.85	cps
Thallium	203-1	787	670	837	764	11.19	cps
Thallium	205-1	1760	1670	1937	1789	7.58	cps
Tin	118-1	27600	29591	30476	29222	5.04	cps
Titanium	47-1	11458	11461	11288	11402	0.87	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-14DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-37-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 17:40:48 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	163847	168276	169492	167205	1.78	cps
Vanadium	51-2	101728	103147	101489	102121	0.88	cps
Yttrium	89-1	11640557	11584739	11401570	11542289	1.08	cps
Yttrium	89-2	2912336	2918465	2892725	2907842	0.46	cps
Zinc	66-2	221969	221524	226124	223206	1.14	cps
Zirconium	90-1	2734	2537	2570	2614	4.03	cps
Zirconium	91-1	640	563	630	611	6.82	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:48:58 DataFile Name : 038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8492770	8401652	8334842	8409755	0.94	cps
Antimony	121-1	3277345	3329120	3398323	3334930	1.82	cps
Arsenic	75-2	178397	178653	177314	178122	0.40	cps
Barium	135-1	3873451	3929518	4006774	3936581	1.70	cps
Barium	137-1	6665833	6778023	6777046	6740301	0.96	cps
Beryllium	9-1	347833	351025	353122	350660	0.76	cps
Bismuth	209-1	4441843	4464528	4461094	4455821	0.27	cps
Bismuth	209-2	4326398	4409397	4296887	4344227	1.34	cps
Bromine	81-1	11565	12365	12229	12053	3.55	cps
Bromine	81-2	497	463	493	484	3.79	cps
Cadmium	108-1	56486	57825	57694	57335	1.29	cps
Cadmium	106-1	81101	83793	83223	82706	1.72	cps
Cadmium	111-1	783645	789664	800579	791296	1.08	cps
Calcium	43-1	4984641	5223435	5123044	5110373	2.35	cps
Calcium	44-1	79870665	81792857	82044997	81236173	1.46	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1646970	1613057	1641378	1633802	1.11	cps
Cobalt	59-2	2492245	2555666	2532562	2526824	1.27	cps
Copper	63-2	19357088	19070951	18848778	19092272	1.33	cps
Dysprosium	156-1	177	177	223	192	14.02	cps
Dysprosium	156-2	367	323	317	336	8.09	cps
Erbium	164-1	363	357	347	356	2.36	cps
Erbium	164-2	290	320	223	278	17.81	cps
Gadolinium	160-1	197	237	230	221	9.69	cps
Gadolinium	160-2	427	440	427	431	1.79	cps
Holmium	165-1	7282562	7269503	7187418	7246494	0.71	cps
Holmium	165-2	5928097	5912885	5808916	5883299	1.10	cps
Indium	115-1	6178479	6369547	6347478	6298501	1.66	cps
Indium	115-2	2493128	2401981	2404202	2433104	2.14	cps
Iron	56-2	397452101	399552461	395563861	397522807	0.50	cps
Iron	57-2	9867368	9912143	9874835	9884782	0.24	cps
Iron	54-2	21589711	21157586	21191936	21313078	1.13	cps
Krypton	83-1	647	617	580	614	5.43	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:48:58 DataFile Name : 038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11672710	11588298	11753467	11671492	0.71	cps
Lead	207-1	10259018	10272345	10363035	10298133	0.55	cps
Lead	208-1	47502804	47451736	47550566	47501702	0.10	cps
Lithium	6-1	418775	416976	424368	420040	0.92	cps
Magnesium	24-2	75864669	75954656	75771924	75863749	0.12	cps
Manganese	55-2	12430677	12436744	12122484	12329969	1.46	cps
Molybdenum	94-1	11983008	12302713	12278309	12188010	1.46	cps
Molybdenum	95-1	17284353	17732652	18043881	17686962	2.16	cps
Molybdenum	96-1	19003701	19434762	19633840	19357434	1.66	cps
Molybdenum	97-1	10872064	10838058	10981696	10897272	0.69	cps
Molybdenum	98-1	27658177	28524361	28340250	28174263	1.62	cps
Neodymium	150-1	167	200	247	204	19.66	cps
Neodymium	150-2	123	113	107	114	7.33	cps
Nickel	60-2	874076	881607	882595	879426	0.53	cps
Phosphorus	31-2	79904	79349	78909	79387	0.63	cps
Potassium	39-2	43407228	43714646	43145146	43422340	0.66	cps
Rhodium	103-1	6206614	6122994	6256477	6195362	1.09	cps
Rhodium	103-2	3997312	3942905	3975030	3971749	0.69	cps
Scandium	45-1	4184454	4116276	4134817	4145182	0.85	cps
Scandium	45-2	323513	319756	320415	321228	0.62	cps
Selenium	82-1	62057	63863	63583	63167	1.54	cps
Selenium	77-2	6328	6735	6485	6516	3.15	cps
Selenium	78-2	21576	21609	21149	21445	1.20	cps
Silicon	28-1	27430620	28094949	27914436	27813335	1.24	cps
Silver	107-1	4470299	4583617	4596139	4550018	1.52	cps
Silver	109-1	4122370	4269065	4352835	4248090	2.75	cps
Sodium	23-2	116166572	115873552	116479925	116173349	0.26	cps
Strontium	86-1	965036	983646	999033	982572	1.73	cps
Strontium	88-1	9615010	9953765	9839041	9802605	1.76	cps
Sulfur	34-1	436456	437871	440043	438123	0.41	cps
Terbium	159-1	7555076	7593137	7399509	7515907	1.36	cps
Terbium	159-2	5974241	5820551	5757103	5850632	1.91	cps
Thallium	203-1	2880800	2884839	2905350	2890330	0.46	cps
Thallium	205-1	6959365	7084508	7033001	7025625	0.90	cps
Tin	118-1	2702389	2764454	2782678	2749840	1.53	cps
Titanium	47-1	4855090	5048668	5001049	4968269	2.03	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV02 Instrumnet Name : P7
Client Sample ID : CCV02 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 17:48:58 DataFile Name : 038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8912861	8898552	8958687	8923367	0.35	cps
Vanadium	51-2	1372064	1403963	1394411	1390146	1.18	cps
Yttrium	89-1	10002532	10169774	10239775	10137360	1.20	cps
Yttrium	89-2	2766808	2739241	2782735	2762928	0.80	cps
Zinc	66-2	3382685	3338746	3394607	3372013	0.87	cps
Zirconium	90-1	6103975	6294319	6329933	6242742	1.95	cps
Zirconium	91-1	1160785	1190222	1192834	1181280	1.51	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 18:04:37 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	210	253	223	229	9.70	cps
Antimony	121-1	224	217	174	205	13.26	cps
Arsenic	75-2	3	7	7	6	34.70	cps
Barium	135-1	27	20	13	20	33.35	cps
Barium	137-1	20	37	23	27	33.08	cps
Beryllium	9-1	4	11	10	8	47.04	cps
Bismuth	209-1	4308625	4213077	4324713	4282138	1.41	cps
Bismuth	209-2	4408523	4390083	4282652	4360419	1.56	cps
Bromine	81-1	11231	11438	11408	11359	0.98	cps
Bromine	81-2	353	327	343	341	3.95	cps
Cadmium	108-1	13	10	10	11	17.30	cps
Cadmium	106-1	2014	2010	2230	2085	6.05	cps
Cadmium	111-1	1450	1410	1591	1484	6.40	cps
Calcium	43-1	220	280	250	250	12.00	cps
Calcium	44-1	29509	28951	29522	29327	1.11	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2120	2160	1973	2085	4.72	cps
Cobalt	59-2	57	63	77	66	15.54	cps
Copper	63-2	5151	5464	5238	5284	3.06	cps
Dysprosium	156-1	3	7	3	4	43.40	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	57	30	33	40	36.33	cps
Erbium	164-2	73	43	47	54	30.20	cps
Gadolinium	160-1	60	43	43	49	19.69	cps
Gadolinium	160-2	257	310	313	293	10.84	cps
Holmium	165-1	6740658	6588687	6655656	6661667	1.14	cps
Holmium	165-2	5791949	5623318	5568798	5661355	2.05	cps
Indium	115-1	6135879	6187092	6091353	6138108	0.78	cps
Indium	115-2	2444345	2491095	2427183	2454208	1.35	cps
Iron	56-2	20187	19262	19573	19674	2.39	cps
Iron	57-2	1183	1220	1133	1179	3.69	cps
Iron	54-2	2254	2504	2370	2376	5.27	cps
Krypton	83-1	573	507	500	527	7.70	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 18:04:37 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	800	623	670	698	13.12	cps
Lead	207-1	573	570	607	583	3.48	cps
Lead	208-1	2810	2761	2814	2795	1.05	cps
Lithium	6-1	419021	417702	418805	418510	0.17	cps
Magnesium	24-2	180	190	227	199	12.35	cps
Manganese	55-2	667	567	627	620	8.12	cps
Molybdenum	94-1	317	253	300	290	11.32	cps
Molybdenum	95-1	230	257	190	226	14.88	cps
Molybdenum	96-1	327	317	293	312	5.48	cps
Molybdenum	97-1	210	287	190	229	22.29	cps
Molybdenum	98-1	430	463	420	438	5.18	cps
Neodymium	150-1	7	10	3	7	50.03	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	563	421	479	488	14.69	cps
Phosphorus	31-2	387	487	457	443	11.57	cps
Potassium	39-2	60710	60101	59753	60188	0.80	cps
Rhodium	103-1	6361606	6146469	6291321	6266466	1.75	cps
Rhodium	103-2	4137479	4069475	3994400	4067118	1.76	cps
Scandium	45-1	4037209	4035541	4117411	4063387	1.15	cps
Scandium	45-2	314066	314656	310442	313055	0.73	cps
Selenium	82-1	91	185	211	162	38.95	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	487	500	483	490	1.80	cps
Silicon	28-1	652461	650720	652455	651879	0.15	cps
Silver	107-1	240	293	267	267	9.97	cps
Silver	109-1	200	227	233	220	8.02	cps
Sodium	23-2	28964	28353	28911	28743	1.18	cps
Strontium	86-1	790	847	803	813	3.64	cps
Strontium	88-1	117	103	93	104	11.21	cps
Sulfur	34-1	186415	185674	185505	185864	0.26	cps
Terbium	159-1	7000272	7104334	6963619	7022742	1.04	cps
Terbium	159-2	5663425	5712170	5612107	5662567	0.88	cps
Thallium	203-1	227	260	223	237	8.57	cps
Thallium	205-1	623	680	630	644	4.81	cps
Tin	118-1	1020	1183	1117	1107	7.42	cps
Titanium	47-1	77	127	83	96	28.41	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB02 Instrumnet Name : P7
Client Sample ID : CCB02 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 18:04:37 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	7	17	16	53.90	cps
Vanadium	51-2	20	40	20	27	43.30	cps
Yttrium	89-1	9598210	9600688	9813576	9670825	1.28	cps
Yttrium	89-2	2722238	2680228	2713892	2705453	0.82	cps
Zinc	66-2	640	730	670	680	6.74	cps
Zirconium	90-1	337	467	310	371	22.59	cps
Zirconium	91-1	80	87	73	80	8.34	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-02DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-38-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:07:56 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3018593	3099361	3046306	3054753	1.34	cps
Antimony	121-1	18696	16378	15252	16775	10.47	cps
Arsenic	75-2	3891	3821	3814	3842	1.11	cps
Barium	135-1	27220	28408	28101	27910	2.21	cps
Barium	137-1	48767	49315	49964	49349	1.21	cps
Beryllium	9-1	570	611	377	519	24.04	cps
Bismuth	209-1	5218442	5034381	5035255	5096026	2.08	cps
Bismuth	209-2	4832213	4748570	4758351	4779712	0.96	cps
Bromine	81-1	90548	107629	114943	104373	11.99	cps
Bromine	81-2	19483	18438	19573	19165	3.29	cps
Cadmium	108-1	437	457	480	458	4.74	cps
Cadmium	106-1	3137	3334	3227	3233	3.05	cps
Cadmium	111-1	7712	8122	7944	7926	2.60	cps
Calcium	43-1	821625	815071	821656	819450	0.46	cps
Calcium	44-1	14360463	14573930	14656598	14530330	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118660	118347	115711	117573	1.38	cps
Cobalt	59-2	247586	246861	243208	245885	0.95	cps
Copper	63-2	1195636	1203661	1199823	1199706	0.33	cps
Dysprosium	156-1	113858	116961	119077	116632	2.25	cps
Dysprosium	156-2	115420	113767	113279	114155	0.98	cps
Erbium	164-1	112586	117420	120310	116772	3.34	cps
Erbium	164-2	92377	93102	93602	93027	0.66	cps
Gadolinium	160-1	112851	117210	118221	116094	2.46	cps
Gadolinium	160-2	96393	95936	96842	96390	0.47	cps
Holmium	165-1	7089358	7500699	7487527	7359195	3.18	cps
Holmium	165-2	5880040	5979796	5858022	5905952	1.10	cps
Indium	115-1	7075286	7251627	7267568	7198161	1.48	cps
Indium	115-2	2645465	2605543	2596678	2615895	0.99	cps
Iron	56-2	25008022	24727946	24891052	24875674	0.57	cps
Iron	57-2	553689	552202	557353	554415	0.48	cps
Iron	54-2	1365557	1321103	1329691	1338784	1.76	cps
Krypton	83-1	783	797	753	778	2.85	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-02DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-38-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:07:56 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	260943	268424	271412	266926	2.02	cps
Lead	207-1	211375	219922	220880	217392	2.41	cps
Lead	208-1	997704	1029073	1039101	1021959	2.11	cps
Lithium	6-1	402023	389675	382374	391357	2.54	cps
Magnesium	24-2	1937649	2023222	1958495	1973122	2.26	cps
Manganese	55-2	7817742	7740280	7791276	7783099	0.51	cps
Molybdenum	94-1	1670	1573	1807	1683	6.97	cps
Molybdenum	95-1	1027	1127	1267	1140	10.58	cps
Molybdenum	96-1	1430	1453	1473	1452	1.49	cps
Molybdenum	97-1	703	773	757	744	4.91	cps
Molybdenum	98-1	1420	1763	1773	1652	12.18	cps
Neodymium	150-1	172586	177776	180330	176897	2.23	cps
Neodymium	150-2	116138	116381	116407	116308	0.13	cps
Nickel	60-2	90607	87421	87900	88643	1.94	cps
Phosphorus	31-2	24760	24884	24450	24698	0.91	cps
Potassium	39-2	2554375	2470207	2393383	2472655	3.26	cps
Rhodium	103-1	6392310	6426523	6427874	6415569	0.31	cps
Rhodium	103-2	4079598	4040561	4001313	4040491	0.97	cps
Scandium	45-1	4096194	4068951	3986675	4050607	1.41	cps
Scandium	45-2	296367	285584	289928	290626	1.87	cps
Selenium	82-1	451	422	421	431	3.92	cps
Selenium	77-2	477	437	437	450	5.13	cps
Selenium	78-2	780	767	767	771	1.00	cps
Silicon	28-1	41285685	41246234	39157884	40563268	3.00	cps
Silver	107-1	4157	3836	4075	4023	4.14	cps
Silver	109-1	2334	2170	2407	2304	5.26	cps
Sodium	23-2	745426	735613	747744	742927	0.87	cps
Strontium	86-1	255883	262095	263703	260560	1.58	cps
Strontium	88-1	2606466	2631394	2644629	2627496	0.74	cps
Sulfur	34-1	3108027	3048931	2916287	3024415	3.25	cps
Terbium	159-1	7554982	7545462	7761360	7620602	1.60	cps
Terbium	159-2	5902569	5833826	5802769	5846388	0.87	cps
Thallium	203-1	1377	1383	1403	1388	1.00	cps
Thallium	205-1	3407	3377	3594	3459	3.39	cps
Tin	118-1	28432	34934	33342	32236	10.51	cps
Titanium	47-1	8386	8026	8506	8306	3.01	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-02DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-38-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:07:56 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	155010	158265	160510	157929	1.75	cps
Vanadium	51-2	116688	118441	118610	117913	0.90	cps
Yttrium	89-1	12076570	12170046	12412734	12219783	1.42	cps
Yttrium	89-2	3185476	3200490	3139733	3175233	1.00	cps
Zinc	66-2	273739	272840	268866	271815	0.95	cps
Zirconium	90-1	2940	3124	2940	3001	3.53	cps
Zirconium	91-1	667	660	687	671	2.07	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-04DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-39-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:11:02 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2517205	2523415	2467568	2502730	1.22	cps
Antimony	121-1	10290	11211	12093	11198	8.05	cps
Arsenic	75-2	3734	3901	3754	3796	2.40	cps
Barium	135-1	26288	27136	27360	26928	2.10	cps
Barium	137-1	46365	47406	48038	47270	1.79	cps
Beryllium	9-1	196	288	85	190	53.52	cps
Bismuth	209-1	4887532	4845804	4640805	4791380	2.76	cps
Bismuth	209-2	4552250	4566923	4629005	4582726	0.89	cps
Bromine	81-1	97448	111971	116045	108488	9.01	cps
Bromine	81-2	19253	19072	19900	19408	2.24	cps
Cadmium	108-1	310	290	313	304	4.14	cps
Cadmium	106-1	3107	2994	2884	2995	3.73	cps
Cadmium	111-1	6442	6477	6447	6455	0.29	cps
Calcium	43-1	628054	633459	621051	627521	0.99	cps
Calcium	44-1	11251651	11088784	11157513	11165983	0.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	105426	107729	106708	106621	1.08	cps
Cobalt	59-2	181280	186982	181791	183351	1.72	cps
Copper	63-2	947645	943788	936581	942671	0.60	cps
Dysprosium	156-1	93650	93386	94728	93921	0.76	cps
Dysprosium	156-2	89540	91415	90010	90322	1.08	cps
Erbium	164-1	93557	97005	95054	95205	1.82	cps
Erbium	164-2	75751	75376	73814	74980	1.37	cps
Gadolinium	160-1	91624	93722	94752	93366	1.71	cps
Gadolinium	160-2	78944	76665	77476	77695	1.49	cps
Holmium	165-1	7204060	7409883	7297107	7303683	1.41	cps
Holmium	165-2	5782780	5808801	5802510	5798030	0.23	cps
Indium	115-1	6830393	6858606	6935355	6874785	0.79	cps
Indium	115-2	2445278	2564828	2511591	2507232	2.39	cps
Iron	56-2	28443574	28633129	29598805	28891836	2.14	cps
Iron	57-2	656105	638480	646501	647029	1.36	cps
Iron	54-2	1548439	1552867	1575225	1558843	0.92	cps
Krypton	83-1	670	667	667	668	0.29	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-04DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-39-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:11:02 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	252762	256711	257896	255790	1.05	cps
Lead	207-1	207845	210776	211544	210055	0.93	cps
Lead	208-1	971016	989066	989982	983355	1.09	cps
Lithium	6-1	361654	363783	353947	359795	1.44	cps
Magnesium	24-2	1782885	1662776	1657153	1700938	4.18	cps
Manganese	55-2	5812527	5748405	5943601	5834844	1.71	cps
Molybdenum	94-1	1667	1754	1657	1692	3.14	cps
Molybdenum	95-1	1113	1173	1217	1168	4.44	cps
Molybdenum	96-1	1560	1600	1473	1545	4.19	cps
Molybdenum	97-1	660	717	750	709	6.42	cps
Molybdenum	98-1	1673	1527	1733	1645	6.47	cps
Neodymium	150-1	142191	143845	145849	143961	1.27	cps
Neodymium	150-2	94787	92706	92589	93360	1.32	cps
Nickel	60-2	68804	68512	69581	68965	0.80	cps
Phosphorus	31-2	24363	25545	24179	24696	3.00	cps
Potassium	39-2	1905992	1991860	1951666	1949840	2.20	cps
Rhodium	103-1	6463683	6317393	6318270	6366449	1.32	cps
Rhodium	103-2	4037929	4012050	4000172	4016717	0.48	cps
Scandium	45-1	3968232	3972352	3824463	3921682	2.15	cps
Scandium	45-2	283659	277569	284520	281916	1.34	cps
Selenium	82-1	487	413	462	454	8.29	cps
Selenium	77-2	383	493	433	437	12.61	cps
Selenium	78-2	720	677	683	693	3.36	cps
Silicon	28-1	33952538	33252791	33663819	33623049	1.05	cps
Silver	107-1	2974	3391	3782	3382	11.95	cps
Silver	109-1	1557	1903	2257	1906	18.37	cps
Sodium	23-2	590757	589639	609903	596766	1.91	cps
Strontium	86-1	196725	198640	196964	197443	0.53	cps
Strontium	88-1	1956850	1992300	1995873	1981674	1.09	cps
Sulfur	34-1	2744961	2788222	2688510	2740564	1.82	cps
Terbium	159-1	7540054	7472420	7635273	7549249	1.08	cps
Terbium	159-2	5863531	5789606	5736448	5796529	1.10	cps
Thallium	203-1	763	883	823	823	7.29	cps
Thallium	205-1	1970	1880	2037	1962	4.01	cps
Tin	118-1	24798	27627	29367	27264	8.46	cps
Titanium	47-1	12902	12956	13509	13123	2.56	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-04DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-39-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:11:02 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	144386	150115	149190	147897	2.08	cps
Vanadium	51-2	102761	103452	104422	103545	0.81	cps
Yttrium	89-1	11908578	11800268	11622478	11777108	1.23	cps
Yttrium	89-2	3023630	3013734	2916004	2984456	1.99	cps
Zinc	66-2	217895	222001	219723	219873	0.94	cps
Zirconium	90-1	2877	2877	2657	2804	4.53	cps
Zirconium	91-1	630	593	570	598	5.06	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-06DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-40-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:14:12 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2869149	2864029	2823665	2852281	0.87	cps
Antimony	121-1	11159	12078	13138	12125	8.17	cps
Arsenic	75-2	3961	3757	3937	3885	2.86	cps
Barium	135-1	28889	29591	29026	29169	1.27	cps
Barium	137-1	51861	51707	51637	51735	0.22	cps
Beryllium	9-1	507	497	431	478	8.65	cps
Bismuth	209-1	4775438	4878791	4766094	4806774	1.30	cps
Bismuth	209-2	4498306	4496537	4615352	4536731	1.50	cps
Bromine	81-1	95766	111276	116301	107781	9.93	cps
Bromine	81-2	19884	20027	19383	19764	1.71	cps
Cadmium	108-1	367	333	377	359	6.32	cps
Cadmium	106-1	3010	3227	3070	3103	3.61	cps
Cadmium	111-1	6978	7383	7247	7203	2.86	cps
Calcium	43-1	685884	686161	688217	686754	0.19	cps
Calcium	44-1	12276111	12193861	12349256	12273076	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	106419	105869	108001	106763	1.04	cps
Cobalt	59-2	214973	216531	217751	216418	0.64	cps
Copper	63-2	1095075	1091671	1066961	1084569	1.41	cps
Dysprosium	156-1	110344	111523	111639	111169	0.64	cps
Dysprosium	156-2	107639	105980	108170	107263	1.06	cps
Erbium	164-1	109586	113985	115040	112870	2.56	cps
Erbium	164-2	88552	88606	88154	88437	0.28	cps
Gadolinium	160-1	108998	111282	111737	110672	1.33	cps
Gadolinium	160-2	92339	90718	90175	91077	1.24	cps
Holmium	165-1	7124453	7459047	7419472	7334324	2.49	cps
Holmium	165-2	5747247	5707215	5774411	5742957	0.59	cps
Indium	115-1	6849063	6725322	6713674	6762686	1.11	cps
Indium	115-2	2488138	2415338	2465551	2456343	1.52	cps
Iron	56-2	26604275	25890278	26054243	26182932	1.43	cps
Iron	57-2	590581	584707	568726	581338	1.95	cps
Iron	54-2	1418577	1353829	1418226	1396877	2.67	cps
Krypton	83-1	737	747	747	743	0.78	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-06DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-40-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:14:12 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	258614	269256	265548	264473	2.04	cps
Lead	207-1	210467	215866	220693	215676	2.37	cps
Lead	208-1	983250	1022550	1021118	1008973	2.21	cps
Lithium	6-1	346040	347459	345591	346363	0.28	cps
Magnesium	24-2	1762624	1777394	1695555	1745191	2.50	cps
Manganese	55-2	6555964	6528137	6408283	6497461	1.21	cps
Molybdenum	94-1	1560	1607	1637	1601	2.41	cps
Molybdenum	95-1	1250	1257	1287	1265	1.54	cps
Molybdenum	96-1	1580	1653	1453	1562	6.48	cps
Molybdenum	97-1	783	773	837	798	4.27	cps
Molybdenum	98-1	1710	1817	1817	1781	3.46	cps
Neodymium	150-1	166582	170609	174354	170515	2.28	cps
Neodymium	150-2	109257	110729	109936	109974	0.67	cps
Nickel	60-2	78613	77615	78123	78117	0.64	cps
Phosphorus	31-2	23789	24199	23779	23922	1.00	cps
Potassium	39-2	2142149	2094195	2208878	2148407	2.68	cps
Rhodium	103-1	6377414	6311217	6367343	6351992	0.56	cps
Rhodium	103-2	3975662	3965872	3965135	3968889	0.15	cps
Scandium	45-1	3881542	3930857	3900278	3904226	0.64	cps
Scandium	45-2	281218	275832	275146	277399	1.20	cps
Selenium	82-1	423	486	396	435	10.62	cps
Selenium	77-2	500	513	430	481	9.30	cps
Selenium	78-2	747	690	750	729	4.63	cps
Silicon	28-1	36650894	36173009	35302389	36042098	1.90	cps
Silver	107-1	3337	3696	3863	3632	7.40	cps
Silver	109-1	1617	1840	2020	1826	11.07	cps
Sodium	23-2	661645	651198	641299	651381	1.56	cps
Strontium	86-1	222208	222550	223880	222879	0.40	cps
Strontium	88-1	2228430	2206421	2209385	2214745	0.54	cps
Sulfur	34-1	2728669	2779720	2609898	2706096	3.22	cps
Terbium	159-1	7487366	7589438	7714343	7597049	1.50	cps
Terbium	159-2	5825020	5652816	5701974	5726603	1.55	cps
Thallium	203-1	790	763	723	759	4.42	cps
Thallium	205-1	1877	1923	1890	1897	1.27	cps
Tin	118-1	25586	30466	29153	28402	8.89	cps
Titanium	47-1	9857	9980	9940	9926	0.63	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-06DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-40-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:14:12 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	169324	177937	178576	175279	2.95	cps
Vanadium	51-2	107748	107970	104921	106880	1.59	cps
Yttrium	89-1	11892847	11936373	12032082	11953767	0.60	cps
Yttrium	89-2	3077329	3040845	3103314	3073829	1.02	cps
Zinc	66-2	243809	243393	249816	245672	1.46	cps
Zirconium	90-1	2787	2487	2734	2669	6.00	cps
Zirconium	91-1	560	523	550	544	3.48	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-08DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-41-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:17:19 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2780973	2834995	2773060	2796343	1.21	cps
Antimony	121-1	11093	11937	12544	11858	6.14	cps
Arsenic	75-2	4181	4031	3931	4047	3.11	cps
Barium	135-1	29908	30439	29798	30048	1.14	cps
Barium	137-1	52319	52426	53122	52623	0.83	cps
Beryllium	9-1	297	356	181	278	31.95	cps
Bismuth	209-1	4795397	4811568	4829945	4812303	0.36	cps
Bismuth	209-2	4539638	4574623	4479949	4531404	1.06	cps
Bromine	81-1	96864	111783	119711	109453	10.60	cps
Bromine	81-2	19710	19229	20134	19691	2.30	cps
Cadmium	108-1	453	403	317	391	17.68	cps
Cadmium	106-1	2840	2894	3120	2951	5.04	cps
Cadmium	111-1	6715	6587	6964	6755	2.83	cps
Calcium	43-1	630144	632150	633687	631994	0.28	cps
Calcium	44-1	11183408	11269332	11182219	11211653	0.45	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	116247	116557	115287	116030	0.57	cps
Cobalt	59-2	202891	202016	199082	201330	0.99	cps
Copper	63-2	1049867	1044594	1037282	1043914	0.61	cps
Dysprosium	156-1	103858	106837	105628	105441	1.42	cps
Dysprosium	156-2	99812	100536	99429	99926	0.56	cps
Erbium	164-1	105623	106212	107473	106436	0.89	cps
Erbium	164-2	84400	85050	82864	84105	1.33	cps
Gadolinium	160-1	103533	104550	105794	104626	1.08	cps
Gadolinium	160-2	86901	85472	85751	86041	0.88	cps
Holmium	165-1	7333612	7321774	7330524	7328637	0.08	cps
Holmium	165-2	5724828	5779863	5793093	5765928	0.63	cps
Indium	115-1	6858453	6889776	6702562	6816930	1.47	cps
Indium	115-2	2517175	2483764	2465453	2488797	1.05	cps
Iron	56-2	32088959	31214411	31426754	31576708	1.44	cps
Iron	57-2	719982	711026	715403	715471	0.63	cps
Iron	54-2	1710941	1670247	1681736	1687641	1.24	cps
Krypton	83-1	837	627	753	739	14.31	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-08DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-41-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:17:19 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	275951	278505	280530	278329	0.82	cps
Lead	207-1	227310	233122	232095	230842	1.34	cps
Lead	208-1	1063738	1076586	1086659	1075661	1.07	cps
Lithium	6-1	350034	346683	343762	346826	0.90	cps
Magnesium	24-2	1737548	1757028	1745421	1746666	0.56	cps
Manganese	55-2	6512025	6345137	6415836	6424332	1.30	cps
Molybdenum	94-1	1563	1763	1537	1621	7.64	cps
Molybdenum	95-1	1153	1203	1130	1162	3.22	cps
Molybdenum	96-1	1680	1630	1613	1641	2.11	cps
Molybdenum	97-1	810	747	783	780	4.08	cps
Molybdenum	98-1	1573	1753	1557	1628	6.70	cps
Neodymium	150-1	159508	162076	163653	161746	1.29	cps
Neodymium	150-2	105616	105694	104642	105317	0.56	cps
Nickel	60-2	75394	76252	74412	75352	1.22	cps
Phosphorus	31-2	24246	24386	24703	24445	0.96	cps
Potassium	39-2	2034794	2052057	1997124	2027992	1.39	cps
Rhodium	103-1	6399223	6338780	6358922	6365642	0.48	cps
Rhodium	103-2	3948590	3934677	3989172	3957479	0.72	cps
Scandium	45-1	3923766	3869069	3818549	3870461	1.36	cps
Scandium	45-2	279933	275195	277678	277602	0.85	cps
Selenium	82-1	308	501	368	392	25.18	cps
Selenium	77-2	553	347	380	427	26.00	cps
Selenium	78-2	777	760	733	757	2.89	cps
Silicon	28-1	36648748	36567475	36449057	36555093	0.27	cps
Silver	107-1	3126	3606	3961	3564	11.76	cps
Silver	109-1	1537	1680	1937	1718	11.80	cps
Sodium	23-2	574109	559996	577469	570525	1.63	cps
Strontium	86-1	203023	205762	205086	204624	0.70	cps
Strontium	88-1	2051180	2055994	2085871	2064348	0.91	cps
Sulfur	34-1	2848124	2847197	2839246	2844856	0.17	cps
Terbium	159-1	7631161	7556729	7539735	7575875	0.64	cps
Terbium	159-2	5819424	5716507	5593556	5709829	1.98	cps
Thallium	203-1	827	703	797	776	8.29	cps
Thallium	205-1	1847	1943	1867	1886	2.71	cps
Tin	118-1	24605	26595	27673	26291	5.92	cps
Titanium	47-1	13743	12942	13419	13368	3.01	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-08DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-41-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:17:19 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	169219	170205	174037	171154	1.49	cps
Vanadium	51-2	114474	116037	114951	115154	0.70	cps
Yttrium	89-1	11764974	11779206	11679095	11741091	0.46	cps
Yttrium	89-2	3072047	3021021	2973045	3022038	1.64	cps
Zinc	66-2	219696	220641	216450	218929	1.00	cps
Zirconium	90-1	2840	2767	2730	2779	2.02	cps
Zirconium	91-1	627	623	543	598	7.89	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-10DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-42-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:20:29 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1989168	1973493	1842039	1934900	4.18	cps
Antimony	121-1	7449	8259	8850	8186	8.59	cps
Arsenic	75-2	3470	3544	3524	3513	1.08	cps
Barium	135-1	38943	39786	40264	39664	1.69	cps
Barium	137-1	68910	68682	69023	68872	0.25	cps
Beryllium	9-1	-1915	-2032	-2013	-1987	-3.17	cps
Bismuth	209-1	4812775	4740412	4716499	4756562	1.05	cps
Bismuth	209-2	4611668	4505548	4445214	4520810	1.86	cps
Bromine	81-1	97566	114409	118968	110315	10.22	cps
Bromine	81-2	19660	19897	19783	19780	0.60	cps
Cadmium	108-1	367	323	330	340	6.86	cps
Cadmium	106-1	2780	2767	2774	2774	0.24	cps
Cadmium	111-1	6317	6381	6325	6341	0.55	cps
Calcium	43-1	1408157	1424839	1432767	1421921	0.88	cps
Calcium	44-1	22833505	23083335	22864438	22927093	0.59	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28196	28216	28547	28320	0.70	cps
Cobalt	59-2	220460	217491	218354	218768	0.70	cps
Copper	63-2	180888	184112	181218	182073	0.97	cps
Dysprosium	156-1	37764	38055	39121	38313	1.86	cps
Dysprosium	156-2	38750	38292	38319	38454	0.67	cps
Erbium	164-1	39406	40408	40572	40129	1.57	cps
Erbium	164-2	31305	30928	30701	30978	0.99	cps
Gadolinium	160-1	36915	37781	37530	37409	1.19	cps
Gadolinium	160-2	30089	30907	30236	30411	1.43	cps
Holmium	165-1	7374445	7537167	7630595	7514069	1.73	cps
Holmium	165-2	5832230	5609231	5738211	5726557	1.96	cps
Indium	115-1	6787834	6874462	6749411	6803902	0.94	cps
Indium	115-2	2483177	2384812	2422546	2430178	2.04	cps
Iron	56-2	5317663	5170855	5095902	5194806	2.17	cps
Iron	57-2	134733	135491	134116	134780	0.51	cps
Iron	54-2	260515	252740	252649	255301	1.77	cps
Krypton	83-1	653	557	670	627	9.77	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-10DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-42-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:20:29 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	67021	68870	68907	68266	1.58	cps
Lead	207-1	55500	57404	57431	56778	1.95	cps
Lead	208-1	258398	266617	268793	264602	2.07	cps
Lithium	6-1	341616	342788	336727	340377	0.94	cps
Magnesium	24-2	3164970	3163786	3049831	3126195	2.12	cps
Manganese	55-2	10161796	9795734	9835417	9930982	2.02	cps
Molybdenum	94-1	1720	1863	1890	1825	5.01	cps
Molybdenum	95-1	1080	1053	1013	1049	3.20	cps
Molybdenum	96-1	1167	1107	1173	1149	3.20	cps
Molybdenum	97-1	613	617	737	656	10.72	cps
Molybdenum	98-1	1260	1243	1383	1296	5.90	cps
Neodymium	150-1	54499	55850	55395	55248	1.24	cps
Neodymium	150-2	36170	35873	35842	35962	0.50	cps
Nickel	60-2	71175	68897	69254	69775	1.76	cps
Phosphorus	31-2	10767	10657	10824	10749	0.79	cps
Potassium	39-2	4529769	4614516	4628175	4590820	1.16	cps
Rhodium	103-1	6342342	6306831	6275127	6308100	0.53	cps
Rhodium	103-2	4034543	3941625	3911833	3962667	1.62	cps
Scandium	45-1	3873470	3823916	3798677	3832021	0.99	cps
Scandium	45-2	279503	269846	273181	274177	1.79	cps
Selenium	82-1	141	347	206	231	45.68	cps
Selenium	77-2	117	193	193	168	26.38	cps
Selenium	78-2	587	497	487	523	10.52	cps
Silicon	28-1	27287325	27379356	26830852	27165844	1.08	cps
Silver	107-1	1622	2005	2064	1897	12.65	cps
Silver	109-1	1427	1600	1747	1591	10.07	cps
Sodium	23-2	1629424	1626201	1543979	1599868	3.03	cps
Strontium	86-1	517743	527050	522410	522401	0.89	cps
Strontium	88-1	5161114	5207396	5224121	5197544	0.63	cps
Sulfur	34-1	2682412	2661662	2611027	2651700	1.38	cps
Terbium	159-1	7644943	7721215	7646332	7670830	0.57	cps
Terbium	159-2	5884843	5654280	5665828	5734984	2.27	cps
Thallium	203-1	653	713	747	704	6.71	cps
Thallium	205-1	1793	1817	1723	1778	2.73	cps
Tin	118-1	24448	26909	28472	26609	7.62	cps
Titanium	47-1	1697	1710	1750	1719	1.61	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-10DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-42-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:20:29 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13173	13170	13350	13231	0.78	cps
Vanadium	51-2	33988	32585	33928	33501	2.37	cps
Yttrium	89-1	10891708	10816882	10767079	10825223	0.58	cps
Yttrium	89-2	2810204	2802395	2803928	2805509	0.15	cps
Zinc	66-2	261062	258921	262940	260975	0.77	cps
Zirconium	90-1	3220	3610	3530	3454	5.97	cps
Zirconium	91-1	723	840	760	774	7.70	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-12DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-43-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:23:37 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2244914	2301183	2344134	2296744	2.17	cps
Antimony	121-1	7631	7852	8657	8047	6.71	cps
Arsenic	75-2	5108	5111	4904	5041	2.35	cps
Barium	135-1	39685	39461	40210	39786	0.97	cps
Barium	137-1	67985	70423	70323	69577	1.98	cps
Beryllium	9-1	-1636	-1669	-1817	-1707	-5.63	cps
Bismuth	209-1	4937938	4838145	4865242	4880442	1.06	cps
Bismuth	209-2	4651856	4425963	4538723	4538847	2.49	cps
Bromine	81-1	95278	112566	115612	107819	10.17	cps
Bromine	81-2	18408	19253	19500	19054	3.00	cps
Cadmium	108-1	337	267	287	297	12.15	cps
Cadmium	106-1	2717	2874	2777	2789	2.83	cps
Cadmium	111-1	5990	6176	5840	6002	2.80	cps
Calcium	43-1	1252205	1304988	1273569	1276921	2.08	cps
Calcium	44-1	20229311	20640250	20493176	20454246	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32796	33734	32702	33077	1.73	cps
Cobalt	59-2	208383	207219	202050	205884	1.64	cps
Copper	63-2	219444	215299	215915	216886	1.03	cps
Dysprosium	156-1	48637	49627	48386	48884	1.34	cps
Dysprosium	156-2	48467	48798	48085	48450	0.74	cps
Erbium	164-1	51174	51438	52120	51577	0.95	cps
Erbium	164-2	40820	41341	39626	40596	2.17	cps
Gadolinium	160-1	47664	48454	48473	48197	0.96	cps
Gadolinium	160-2	40218	38573	39111	39301	2.13	cps
Holmium	165-1	7406986	7427383	7442843	7425737	0.24	cps
Holmium	165-2	5805789	5730033	5628923	5721581	1.55	cps
Indium	115-1	6836589	6778100	6792012	6802234	0.45	cps
Indium	115-2	2451882	2486772	2428523	2455726	1.19	cps
Iron	56-2	8655383	8568102	8708178	8643888	0.82	cps
Iron	57-2	212065	209033	208107	209735	0.99	cps
Iron	54-2	417617	425183	429044	423948	1.37	cps
Krypton	83-1	657	553	673	628	10.36	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-12DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-43-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:23:37 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	72010	74329	74312	73550	1.81	cps
Lead	207-1	60106	61734	62025	61288	1.69	cps
Lead	208-1	281942	287125	289647	286238	1.37	cps
Lithium	6-1	346631	345797	344269	345566	0.35	cps
Magnesium	24-2	2767748	2752848	2723764	2748120	0.81	cps
Manganese	55-2	8754720	8813733	8903252	8823902	0.85	cps
Molybdenum	94-1	2110	2060	2057	2076	1.44	cps
Molybdenum	95-1	1033	1083	1107	1074	3.49	cps
Molybdenum	96-1	1147	1177	1253	1192	4.61	cps
Molybdenum	97-1	630	613	627	623	1.42	cps
Molybdenum	98-1	1230	1250	1353	1278	5.18	cps
Neodymium	150-1	70647	72154	71206	71335	1.07	cps
Neodymium	150-2	46410	45945	45142	45832	1.40	cps
Nickel	60-2	68339	68945	68311	68531	0.52	cps
Phosphorus	31-2	15992	16155	15888	16012	0.84	cps
Potassium	39-2	3932040	3961302	3766446	3886596	2.70	cps
Rhodium	103-1	6239844	6388591	6386275	6338236	1.34	cps
Rhodium	103-2	3968100	4032051	4013489	4004547	0.82	cps
Scandium	45-1	3849057	3797822	3895710	3847530	1.27	cps
Scandium	45-2	273803	275508	274296	274536	0.32	cps
Selenium	82-1	258	349	185	264	31.21	cps
Selenium	77-2	243	217	247	236	6.98	cps
Selenium	78-2	473	527	583	528	10.42	cps
Silicon	28-1	27454773	26824262	27153242	27144092	1.16	cps
Silver	107-1	1694	1899	2059	1884	9.70	cps
Silver	109-1	1363	1557	1753	1558	12.52	cps
Sodium	23-2	1382842	1431097	1406897	1406946	1.71	cps
Strontium	86-1	460944	469004	470273	466741	1.08	cps
Strontium	88-1	4637197	4669740	4758531	4688489	1.34	cps
Sulfur	34-1	2790733	2742650	2742959	2758781	1.00	cps
Terbium	159-1	7554869	7756797	7890659	7734108	2.19	cps
Terbium	159-2	5812908	5659313	5641474	5704565	1.65	cps
Thallium	203-1	753	757	787	766	2.40	cps
Thallium	205-1	1970	1927	1783	1893	5.16	cps
Tin	118-1	21760	24261	26020	24014	8.92	cps
Titanium	47-1	2737	2794	2807	2779	1.34	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-12DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-43-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:23:37 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23771	23845	24229	23948	1.03	cps
Vanadium	51-2	53130	52297	53060	52829	0.87	cps
Yttrium	89-1	11079002	11154008	11093609	11108873	0.36	cps
Yttrium	89-2	2850013	2821517	2828006	2833179	0.53	cps
Zinc	66-2	259520	263183	254616	259106	1.66	cps
Zirconium	90-1	4124	4421	4464	4336	4.27	cps
Zirconium	91-1	947	1000	1070	1006	6.15	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:26:47 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2182148	2270338	2212435	2221640	2.02	cps
Antimony	121-1	2059	2033	2124	2072	2.26	cps
Arsenic	75-2	4687	4524	4671	4627	1.94	cps
Barium	135-1	39023	38355	38873	38751	0.91	cps
Barium	137-1	67533	67727	66840	67367	0.69	cps
Beryllium	9-1	-1374	-1409	-1295	-1359	-4.31	cps
Bismuth	209-1	4737623	4850944	4683095	4757221	1.80	cps
Bismuth	209-2	4821100	4769694	4710650	4767148	1.16	cps
Bromine	81-1	19483	19323	18852	19219	1.71	cps
Bromine	81-2	1663	1563	1630	1619	3.15	cps
Cadmium	108-1	260	300	243	268	10.88	cps
Cadmium	106-1	2847	2870	2897	2871	0.87	cps
Cadmium	111-1	5141	5180	5248	5190	1.04	cps
Calcium	43-1	1339316	1366010	1353371	1352899	0.99	cps
Calcium	44-1	21619014	21525863	22003463	21716113	1.17	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25836	25939	25745	25840	0.38	cps
Cobalt	59-2	167536	168774	164785	167032	1.22	cps
Copper	63-2	184031	182252	182922	183068	0.49	cps
Dysprosium	156-1	41541	42090	41532	41721	0.77	cps
Dysprosium	156-2	42511	43695	43149	43118	1.37	cps
Erbium	164-1	43962	44330	44170	44154	0.42	cps
Erbium	164-2	35983	35733	35636	35784	0.50	cps
Gadolinium	160-1	40890	40432	40890	40737	0.65	cps
Gadolinium	160-2	34275	34937	34218	34477	1.16	cps
Holmium	165-1	7500147	7450754	7320135	7423679	1.25	cps
Holmium	165-2	6145206	5866009	6056563	6022593	2.37	cps
Indium	115-1	6803807	6753897	6726830	6761511	0.58	cps
Indium	115-2	2537939	2495406	2513042	2515462	0.85	cps
Iron	56-2	10913054	11028535	10731837	10891142	1.37	cps
Iron	57-2	259908	259094	257072	258691	0.56	cps
Iron	54-2	542260	543398	536602	540753	0.67	cps
Krypton	83-1	537	667	643	616	11.26	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:26:47 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	60833	60193	60471	60499	0.53	cps
Lead	207-1	49842	50139	50270	50083	0.44	cps
Lead	208-1	235125	234155	234947	234742	0.22	cps
Lithium	6-1	376881	374311	376150	375781	0.35	cps
Magnesium	24-2	4526897	4690275	4600538	4605904	1.78	cps
Manganese	55-2	7240760	7278802	7114266	7211276	1.19	cps
Molybdenum	94-1	1897	1840	1647	1795	7.31	cps
Molybdenum	95-1	573	470	503	516	10.23	cps
Molybdenum	96-1	680	753	753	729	5.81	cps
Molybdenum	97-1	330	383	390	368	8.94	cps
Molybdenum	98-1	640	567	583	597	6.44	cps
Neodymium	150-1	61514	61175	61106	61265	0.36	cps
Neodymium	150-2	39773	40455	40090	40106	0.85	cps
Nickel	60-2	57027	57609	57318	57318	0.51	cps
Phosphorus	31-2	15521	15872	15802	15732	1.18	cps
Potassium	39-2	3455340	3453545	3402985	3437290	0.86	cps
Rhodium	103-1	6736683	6548882	6647484	6644350	1.41	cps
Rhodium	103-2	4352300	4084108	4246732	4227713	3.20	cps
Scandium	45-1	4169908	4110292	4157379	4145860	0.76	cps
Scandium	45-2	310059	303696	310661	308138	1.25	cps
Selenium	82-1	295	241	188	241	22.06	cps
Selenium	77-2	220	133	157	170	26.38	cps
Selenium	78-2	633	697	657	662	4.84	cps
Silicon	28-1	25381941	25579041	25586587	25515857	0.45	cps
Silver	107-1	1166	1043	1005	1072	7.86	cps
Silver	109-1	790	753	650	731	9.93	cps
Sodium	23-2	1299140	1274911	1287347	1287133	0.94	cps
Strontium	86-1	392351	391575	395409	393112	0.52	cps
Strontium	88-1	3921441	3880141	3955344	3918975	0.96	cps
Sulfur	34-1	3010800	3062295	2954686	3009260	1.79	cps
Terbium	159-1	7800754	7720332	7710043	7743710	0.64	cps
Terbium	159-2	6032431	5816101	5904127	5917553	1.84	cps
Thallium	203-1	747	583	707	679	12.54	cps
Thallium	205-1	1517	1580	1467	1521	3.73	cps
Tin	118-1	2584	2224	2187	2331	9.40	cps
Titanium	47-1	2677	3010	2927	2871	6.04	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14DLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725DL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:26:47 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	22296	22653	22860	22603	1.26	cps
Vanadium	51-2	53368	54217	53437	53674	0.88	cps
Yttrium	89-1	11471228	11094717	11297025	11287657	1.67	cps
Yttrium	89-2	3018299	2950792	2992819	2987303	1.14	cps
Zinc	66-2	237685	236696	235776	236719	0.40	cps
Zirconium	90-1	4121	4064	4194	4126	1.58	cps
Zirconium	91-1	903	1000	880	928	6.86	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14DUPDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725DUPI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:29:55 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2149724	2222648	2219938	2197437	1.88	cps
Antimony	121-1	1332	1221	1349	1301	5.36	cps
Arsenic	75-2	4484	4781	4634	4633	3.20	cps
Barium	135-1	37125	38111	37262	37499	1.42	cps
Barium	137-1	65788	65745	65048	65527	0.63	cps
Beryllium	9-1	-1274	-1312	-1205	-1264	-4.32	cps
Bismuth	209-1	4601242	4564717	4583635	4583198	0.40	cps
Bismuth	209-2	4692815	4635436	4517661	4615304	1.93	cps
Bromine	81-1	15852	16202	16363	16139	1.62	cps
Bromine	81-2	1213	1177	1233	1208	2.38	cps
Cadmium	108-1	233	200	233	222	8.66	cps
Cadmium	106-1	2714	2790	2724	2743	1.52	cps
Cadmium	111-1	5017	5007	4830	4951	2.12	cps
Calcium	43-1	1368385	1336596	1350661	1351881	1.18	cps
Calcium	44-1	21270737	21281516	21426523	21326259	0.41	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	25555	24780	25498	25278	1.71	cps
Cobalt	59-2	166078	162296	162112	163495	1.37	cps
Copper	63-2	169275	167292	167957	168175	0.60	cps
Dysprosium	156-1	39823	39917	40011	39917	0.23	cps
Dysprosium	156-2	41130	41769	40833	41244	1.16	cps
Erbium	164-1	42020	42328	42147	42165	0.37	cps
Erbium	164-2	34423	34626	34239	34429	0.56	cps
Gadolinium	160-1	38894	39151	38088	38711	1.43	cps
Gadolinium	160-2	32772	33006	33417	33065	0.99	cps
Holmium	165-1	7244664	7240147	7137892	7207568	0.84	cps
Holmium	165-2	6010144	6003224	5899293	5970887	1.04	cps
Indium	115-1	6578451	6501313	6625108	6568291	0.95	cps
Indium	115-2	2582158	2541626	2472391	2532059	2.19	cps
Iron	56-2	10738078	10828303	10624974	10730452	0.95	cps
Iron	57-2	256961	253934	257454	256116	0.74	cps
Iron	54-2	523684	529403	517722	523603	1.12	cps
Krypton	83-1	680	627	637	648	4.38	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14DUPDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725DUPI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:29:55 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	57715	57605	57605	57642	0.11	cps
Lead	207-1	47604	46918	47657	47393	0.87	cps
Lead	208-1	222696	220085	223624	222135	0.83	cps
Lithium	6-1	384175	391195	385715	387029	0.95	cps
Magnesium	24-2	4466361	4541186	4496889	4501479	0.84	cps
Manganese	55-2	7060932	7218535	7128644	7136037	1.11	cps
Molybdenum	94-1	1673	1680	1667	1673	0.40	cps
Molybdenum	95-1	580	543	557	560	3.31	cps
Molybdenum	96-1	803	827	710	780	7.92	cps
Molybdenum	97-1	333	363	363	353	4.90	cps
Molybdenum	98-1	600	640	573	604	5.55	cps
Neodymium	150-1	58307	58461	58400	58389	0.13	cps
Neodymium	150-2	40030	38566	39295	39297	1.86	cps
Nickel	60-2	56207	56471	55978	56219	0.44	cps
Phosphorus	31-2	16616	16089	16265	16323	1.64	cps
Potassium	39-2	3487530	3350603	3438401	3425512	2.03	cps
Rhodium	103-1	6545513	6520704	6656801	6574339	1.10	cps
Rhodium	103-2	4281296	4199694	4160376	4213788	1.46	cps
Scandium	45-1	4242206	4217247	4206372	4221942	0.44	cps
Scandium	45-2	317336	317665	312850	315950	0.85	cps
Selenium	82-1	145	225	220	197	22.93	cps
Selenium	77-2	157	150	150	152	2.53	cps
Selenium	78-2	693	680	610	661	6.77	cps
Silicon	28-1	25808803	25786396	25851919	25815706	0.13	cps
Silver	107-1	811	734	765	770	5.06	cps
Silver	109-1	540	587	487	538	9.31	cps
Sodium	23-2	1238168	1286678	1261435	1262094	1.92	cps
Strontium	86-1	377334	380731	381298	379788	0.56	cps
Strontium	88-1	3756208	3899483	3842532	3832741	1.88	cps
Sulfur	34-1	2999760	3037730	3001520	3013003	0.71	cps
Terbium	159-1	7613153	7591147	7655665	7619988	0.43	cps
Terbium	159-2	5937963	6091447	5926265	5985225	1.54	cps
Thallium	203-1	677	637	673	662	3.35	cps
Thallium	205-1	1463	1480	1517	1487	1.84	cps
Tin	118-1	1583	1620	1597	1600	1.16	cps
Titanium	47-1	3000	2890	2884	2925	2.24	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14DUPDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725DUP Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:29:55 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	21117	21377	21798	21431	1.60	cps
Vanadium	51-2	52334	53153	53491	52993	1.12	cps
Yttrium	89-1	11176292	11273892	11381274	11277153	0.91	cps
Yttrium	89-2	3074606	3047496	3005828	3042643	1.14	cps
Zinc	66-2	229459	228105	227206	228257	0.50	cps
Zirconium	90-1	4191	4211	4031	4144	2.38	cps
Zirconium	91-1	877	857	807	847	4.26	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14LDLX25 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725LDL Dilution Factor : 25
Date & Time Acquired : 2025-07-22 18:33:06 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	393710	388125	384327	388721	1.21	cps
Antimony	121-1	499	521	454	491	6.97	cps
Arsenic	75-2	953	903	887	914	3.79	cps
Barium	135-1	7219	6855	7642	7239	5.44	cps
Barium	137-1	13310	12756	13029	13032	2.12	cps
Beryllium	9-1	-208	-212	-117	-179	-30.11	cps
Bismuth	209-1	4337907	4396702	4306190	4346933	1.06	cps
Bismuth	209-2	4700265	4560430	4538077	4599591	1.91	cps
Bromine	81-1	13099	13793	13226	13373	2.76	cps
Bromine	81-2	640	610	653	634	3.50	cps
Cadmium	108-1	53	70	80	68	19.88	cps
Cadmium	106-1	2364	2464	2387	2405	2.18	cps
Cadmium	111-1	2331	2359	2192	2294	3.90	cps
Calcium	43-1	237341	243428	237814	239528	1.41	cps
Calcium	44-1	4249306	4329422	4259869	4279533	1.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	6872	6845	6968	6895	0.94	cps
Cobalt	59-2	33544	33337	32996	33293	0.83	cps
Copper	63-2	46235	46442	45312	45996	1.31	cps
Dysprosium	156-1	8026	7769	8269	8021	3.12	cps
Dysprosium	156-2	8556	8189	8293	8346	2.27	cps
Erbium	164-1	8186	7996	8172	8118	1.31	cps
Erbium	164-2	6872	6515	6668	6685	2.68	cps
Gadolinium	160-1	7672	7769	7519	7653	1.65	cps
Gadolinium	160-2	6685	6808	6828	6774	1.15	cps
Holmium	165-1	7267063	6950236	7299089	7172130	2.69	cps
Holmium	165-2	5892202	5803006	5755291	5816833	1.19	cps
Indium	115-1	6479756	6353562	6622816	6485378	2.08	cps
Indium	115-2	2545400	2507249	2513727	2522125	0.81	cps
Iron	56-2	2176109	2193237	2192103	2187150	0.44	cps
Iron	57-2	53013	53020	52712	52915	0.33	cps
Iron	54-2	109777	107514	106836	108042	1.43	cps
Krypton	83-1	500	590	557	549	8.29	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14LDLX25 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725LDL Dilution Factor : 25
Date & Time Acquired : 2025-07-22 18:33:06 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11855	11178	11765	11599	3.17	cps
Lead	207-1	9804	9553	9710	9689	1.30	cps
Lead	208-1	45072	45016	44802	44963	0.32	cps
Lithium	6-1	381531	388461	383199	384397	0.94	cps
Magnesium	24-2	784017	782643	780117	782259	0.25	cps
Manganese	55-2	1457611	1406837	1421049	1428499	1.83	cps
Molybdenum	94-1	553	570	510	544	5.69	cps
Molybdenum	95-1	280	303	243	276	10.98	cps
Molybdenum	96-1	423	430	367	407	8.56	cps
Molybdenum	97-1	253	247	283	261	7.48	cps
Molybdenum	98-1	443	430	420	431	2.72	cps
Neodymium	150-1	11708	11168	11575	11484	2.45	cps
Neodymium	150-2	8176	7866	7879	7973	2.20	cps
Nickel	60-2	11621	11886	11738	11748	1.13	cps
Phosphorus	31-2	3590	3640	3480	3570	2.29	cps
Potassium	39-2	673268	665570	675371	671403	0.77	cps
Rhodium	103-1	6674978	6423961	6611728	6570222	1.99	cps
Rhodium	103-2	4229626	4188693	4143831	4187383	1.02	cps
Scandium	45-1	4155361	4087842	4158767	4133990	0.97	cps
Scandium	45-2	321044	314824	315555	317141	1.07	cps
Selenium	82-1	237	171	141	183	26.94	cps
Selenium	77-2	27	30	37	31	16.37	cps
Selenium	78-2	513	523	523	520	1.11	cps
Silicon	28-1	6137986	6566517	6053101	6252535	4.40	cps
Silver	107-1	383	502	367	417	17.69	cps
Silver	109-1	307	377	353	346	10.32	cps
Sodium	23-2	248360	246464	246262	247029	0.47	cps
Strontium	86-1	78290	76300	78220	77603	1.46	cps
Strontium	88-1	646876	668203	650181	655087	1.75	cps
Sulfur	34-1	649212	654262	659504	654326	0.79	cps
Terbium	159-1	7445587	7455915	7199947	7367150	1.97	cps
Terbium	159-2	5936855	5808458	5777608	5840974	1.45	cps
Thallium	203-1	210	250	213	224	9.89	cps
Thallium	205-1	457	487	460	468	3.52	cps
Tin	118-1	1563	1330	1437	1443	8.09	cps
Titanium	47-1	743	687	780	737	6.38	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14LDLX25 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725LDL Dilution Factor : 25
Date & Time Acquired : 2025-07-22 18:33:06 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3971	4214	4027	4071	3.13	cps
Vanadium	51-2	10727	10420	11111	10753	3.22	cps
Yttrium	89-1	9956463	10318970	10205655	10160363	1.83	cps
Yttrium	89-2	2858898	2825120	2782898	2822305	1.35	cps
Zinc	66-2	47783	46930	47596	47436	0.94	cps
Zirconium	90-1	1240	1083	1073	1132	8.26	cps
Zirconium	91-1	223	280	290	264	13.60	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14MSDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725MSDI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:36:18 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2471585	2466370	2463060	2467005	0.17	cps
Antimony	121-1	544858	564990	569427	559758	2.34	cps
Arsenic	75-2	40873	40893	40926	40897	0.07	cps
Barium	135-1	592119	610977	627001	610032	2.86	cps
Barium	137-1	1037411	1060069	1076556	1058012	1.86	cps
Beryllium	9-1	61694	62906	62201	62267	0.98	cps
Bismuth	209-1	4481718	4548275	4559222	4529739	0.93	cps
Bismuth	209-2	4648298	4539909	4593250	4593819	1.18	cps
Bromine	81-1	15585	15905	16199	15896	1.93	cps
Bromine	81-2	1283	1157	1207	1216	5.25	cps
Cadmium	108-1	10781	11084	11325	11063	2.46	cps
Cadmium	106-1	18388	17985	18195	18189	1.11	cps
Cadmium	111-1	154339	158255	160046	157547	1.85	cps
Calcium	43-1	1499549	1480642	1528204	1502798	1.59	cps
Calcium	44-1	24190085	24018857	23755858	23988267	0.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	291340	288375	289723	289812	0.51	cps
Cobalt	59-2	587298	589460	597627	591462	0.92	cps
Copper	63-2	3869835	3909231	3811483	3863516	1.27	cps
Dysprosium	156-1	38733	39536	39913	39394	1.53	cps
Dysprosium	156-2	41368	41388	41475	41410	0.14	cps
Erbium	164-1	40358	41408	42622	41463	2.73	cps
Erbium	164-2	34179	33200	33524	33634	1.48	cps
Gadolinium	160-1	37490	38904	38433	38276	1.88	cps
Gadolinium	160-2	32528	32692	32428	32549	0.41	cps
Holmium	165-1	7189896	7373835	7453595	7339109	1.84	cps
Holmium	165-2	6111598	5997029	6064474	6057700	0.95	cps
Indium	115-1	6546184	6707116	6863196	6705499	2.36	cps
Indium	115-2	2552177	2573024	2590554	2571918	0.75	cps
Iron	56-2	23623730	23567253	23858585	23683189	0.65	cps
Iron	57-2	549166	545211	541932	545436	0.66	cps
Iron	54-2	1168063	1163052	1167966	1166360	0.25	cps
Krypton	83-1	607	643	723	658	9.07	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14MSDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725MSDI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:36:18 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2184026	2245176	2251647	2226950	1.68	cps
Lead	207-1	1897659	1966098	2008353	1957370	2.85	cps
Lead	208-1	8859975	9150262	9203005	9071081	2.04	cps
Lithium	6-1	398290	393876	397851	396672	0.61	cps
Magnesium	24-2	7296883	7112398	7075402	7161561	1.66	cps
Manganese	55-2	9401256	9422289	9432968	9418838	0.17	cps
Molybdenum	94-1	962103	989025	970114	973747	1.42	cps
Molybdenum	95-1	1057556	1074205	1065412	1065724	0.78	cps
Molybdenum	96-1	1183528	1379181	1213464	1258724	8.37	cps
Molybdenum	97-1	654528	667531	662054	661371	0.99	cps
Molybdenum	98-1	1885236	2009484	1969830	1954850	3.25	cps
Neodymium	150-1	55676	57688	57801	57055	2.10	cps
Neodymium	150-2	39047	39078	38463	38863	0.89	cps
Nickel	60-2	219826	218415	220091	219444	0.41	cps
Phosphorus	31-2	15922	16149	16175	16082	0.87	cps
Potassium	39-2	4841387	4797981	4800599	4813323	0.51	cps
Rhodium	103-1	6600902	6697067	6688101	6662024	0.80	cps
Rhodium	103-2	4286735	4215098	4242872	4248235	0.85	cps
Scandium	45-1	4260901	4233181	4221886	4238656	0.47	cps
Scandium	45-2	325012	323043	325635	324563	0.42	cps
Selenium	82-1	13006	13116	12837	12986	1.08	cps
Selenium	77-2	1397	1490	1507	1465	4.05	cps
Selenium	78-2	4861	5028	5078	4989	2.27	cps
Silicon	28-1	25068480	25566818	25218425	25284574	1.01	cps
Silver	107-1	134637	140847	141648	139044	2.76	cps
Silver	109-1	117627	121051	121743	120140	1.83	cps
Sodium	23-2	5239348	5129299	5261057	5209901	1.36	cps
Strontium	86-1	589340	599667	596584	595197	0.89	cps
Strontium	88-1	5990051	5972202	5912047	5958100	0.69	cps
Sulfur	34-1	3008934	2984046	2949165	2980715	1.01	cps
Terbium	159-1	7393556	7637225	7622504	7551095	1.81	cps
Terbium	159-2	6003288	6055451	6043453	6034064	0.45	cps
Thallium	203-1	430412	442684	447841	440312	2.03	cps
Thallium	205-1	1031583	1054540	1065342	1050488	1.64	cps
Tin	118-1	403947	409814	418883	410881	1.83	cps
Titanium	47-1	3504	3577	3567	3549	1.12	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14MSDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725MSDI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 18:36:18 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1270274	1288179	1318145	1292199	1.87	cps
Vanadium	51-2	286450	283304	285617	285124	0.57	cps
Yttrium	89-1	11243457	11399043	11302274	11314925	0.69	cps
Yttrium	89-2	3095505	3074981	3095212	3088566	0.38	cps
Zinc	66-2	818909	816827	819512	818416	0.17	cps
Zirconium	90-1	980813	999770	993040	991208	0.97	cps
Zirconium	91-1	218348	222528	217971	219615	1.15	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:00:58 DataFile Name : 052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8699042	8547092	8539929	8595355	1.05	cps
Antimony	121-1	3497630	3556174	3554154	3535986	0.94	cps
Arsenic	75-2	177408	177232	177277	177306	0.05	cps
Barium	135-1	3774877	3907298	3860166	3847447	1.74	cps
Barium	137-1	6465148	6731076	6592226	6596150	2.02	cps
Beryllium	9-1	352300	361087	366654	360014	2.01	cps
Bismuth	209-1	4202546	4324234	4323693	4283491	1.64	cps
Bismuth	209-2	4250414	4310352	4236761	4265843	0.92	cps
Bromine	81-1	11251	11198	11014	11154	1.11	cps
Bromine	81-2	267	217	237	240	10.49	cps
Cadmium	108-1	56580	56634	57390	56868	0.80	cps
Cadmium	106-1	80730	81501	80830	81020	0.52	cps
Cadmium	111-1	768474	784021	786631	779709	1.26	cps
Calcium	43-1	5292678	5258989	5239956	5263874	0.51	cps
Calcium	44-1	85716779	84272530	84271739	84753683	0.98	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1662860	1638300	1607767	1636309	1.69	cps
Cobalt	59-2	2525601	2534767	2481548	2513972	1.13	cps
Copper	63-2	18955709	18808215	18951580	18905168	0.44	cps
Dysprosium	156-1	163	220	170	184	16.79	cps
Dysprosium	156-2	303	303	300	302	0.64	cps
Erbium	164-1	360	350	353	354	1.44	cps
Erbium	164-2	323	270	320	304	9.81	cps
Gadolinium	160-1	193	217	210	207	5.81	cps
Gadolinium	160-2	427	360	407	398	8.60	cps
Holmium	165-1	6975113	7149711	7009293	7044706	1.31	cps
Holmium	165-2	5933378	5799956	5881660	5871664	1.15	cps
Indium	115-1	6264701	6139612	6176445	6193586	1.04	cps
Indium	115-2	2433665	2416737	2426649	2425684	0.35	cps
Iron	56-2	400018487	389976861	395787767	395261039	1.28	cps
Iron	57-2	9821718	9791602	9790820	9801380	0.18	cps
Iron	54-2	21553382	21600634	21465406	21539807	0.32	cps
Krypton	83-1	537	590	590	572	5.38	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:00:58 DataFile Name : 052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11292092	11291340	11386865	11323432	0.49	cps
Lead	207-1	9571346	10070294	10113781	9918474	3.04	cps
Lead	208-1	45196736	46134865	46259110	45863570	1.27	cps
Lithium	6-1	399774	408720	413676	407390	1.73	cps
Magnesium	24-2	77591406	77397324	76575404	77188044	0.70	cps
Manganese	55-2	12538877	12348866	12427009	12438251	0.77	cps
Molybdenum	94-1	12163404	12205553	12352795	12240584	0.81	cps
Molybdenum	95-1	17503618	17902272	17725850	17710580	1.13	cps
Molybdenum	96-1	19125264	19306584	19351865	19261238	0.62	cps
Molybdenum	97-1	10822401	10857489	10872720	10850870	0.24	cps
Molybdenum	98-1	27831027	28291772	28250670	28124490	0.91	cps
Neodymium	150-1	217	180	253	217	16.92	cps
Neodymium	150-2	123	57	77	86	39.99	cps
Nickel	60-2	876067	870093	862655	869605	0.77	cps
Phosphorus	31-2	81650	80069	80655	80791	0.99	cps
Potassium	39-2	43846152	43765039	43724353	43778515	0.14	cps
Rhodium	103-1	6168874	6251301	6258986	6226387	0.80	cps
Rhodium	103-2	3977978	3945502	3912219	3945233	0.83	cps
Scandium	45-1	4337894	4407179	4269421	4338164	1.59	cps
Scandium	45-2	321575	321896	324781	322751	0.55	cps
Selenium	82-1	63039	63243	62588	62956	0.53	cps
Selenium	77-2	6475	6468	6341	6428	1.17	cps
Selenium	78-2	21619	21095	21940	21551	1.98	cps
Silicon	28-1	28285075	28325297	28752456	28454276	0.91	cps
Silver	107-1	4460776	4430565	4464509	4451950	0.42	cps
Silver	109-1	4245189	4319737	4294345	4286424	0.88	cps
Sodium	23-2	115082055	116144268	115549105	115591809	0.46	cps
Strontium	86-1	967247	984960	978229	976812	0.92	cps
Strontium	88-1	10064312	9854742	9876885	9931980	1.16	cps
Sulfur	34-1	465413	461461	458341	461738	0.77	cps
Terbium	159-1	7332531	7251396	7331855	7305261	0.64	cps
Terbium	159-2	5861503	5931823	5742044	5845124	1.64	cps
Thallium	203-1	2746595	2756028	2841319	2781314	1.88	cps
Thallium	205-1	6612078	6643279	6747238	6667532	1.06	cps
Tin	118-1	2644398	2665850	2688182	2666143	0.82	cps
Titanium	47-1	5107295	5143366	5043865	5098175	0.99	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV03 Instrumnet Name : P7
Client Sample ID : CCV03 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:00:58 DataFile Name : 052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8314388	8499193	8617675	8477085	1.80	cps
Vanadium	51-2	1368430	1385120	1380806	1378119	0.63	cps
Yttrium	89-1	10162862	10119352	10058986	10113734	0.52	cps
Yttrium	89-2	2830663	2723559	2694443	2749555	2.61	cps
Zinc	66-2	3293155	3322213	3265319	3293562	0.86	cps
Zirconium	90-1	6236030	6238746	6342195	6272324	0.96	cps
Zirconium	91-1	1164977	1177069	1191546	1177864	1.13	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:13:48 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	253	223	233	237	6.45	cps
Antimony	121-1	197	227	190	205	9.54	cps
Arsenic	75-2	10	17	7	11	45.82	cps
Barium	135-1	23	23	43	30	38.49	cps
Barium	137-1	37	30	33	33	10.01	cps
Beryllium	9-1	7	4	4	5	38.80	cps
Bismuth	209-1	4317595	4332309	4420053	4356652	1.27	cps
Bismuth	209-2	4347897	4357991	4351872	4352587	0.12	cps
Bromine	81-1	10654	10290	10324	10423	1.93	cps
Bromine	81-2	300	263	230	264	13.24	cps
Cadmium	108-1	17	3	23	14	70.51	cps
Cadmium	106-1	2027	2204	2044	2091	4.67	cps
Cadmium	111-1	1434	1553	1434	1474	4.68	cps
Calcium	43-1	287	310	190	262	24.27	cps
Calcium	44-1	27178	28146	28607	27977	2.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2107	2003	2084	2065	2.63	cps
Cobalt	59-2	57	83	50	63	27.85	cps
Copper	63-2	4421	4371	4274	4355	1.71	cps
Dysprosium	156-1	0	3	3	2	86.60	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	47	40	40	42	9.12	cps
Erbium	164-2	37	40	27	34	20.14	cps
Gadolinium	160-1	40	20	47	36	39.03	cps
Gadolinium	160-2	260	243	270	258	5.23	cps
Holmium	165-1	6801373	6782672	6753487	6779178	0.36	cps
Holmium	165-2	5714744	5574479	5622117	5637113	1.27	cps
Indium	115-1	6175646	6156527	6105423	6145865	0.59	cps
Indium	115-2	2409674	2497171	2404150	2436998	2.14	cps
Iron	56-2	20795	20217	20294	20435	1.53	cps
Iron	57-2	1173	1153	1177	1168	1.08	cps
Iron	54-2	2514	2347	2357	2406	3.89	cps
Krypton	83-1	490	543	427	487	12.00	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:13:48 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	607	677	633	639	5.53	cps
Lead	207-1	517	603	600	573	8.56	cps
Lead	208-1	2590	2711	2767	2689	3.37	cps
Lithium	6-1	407513	404227	408275	406671	0.53	cps
Magnesium	24-2	400	297	300	332	17.68	cps
Manganese	55-2	667	683	687	679	1.58	cps
Molybdenum	94-1	303	313	417	344	18.22	cps
Molybdenum	95-1	327	290	227	281	18.00	cps
Molybdenum	96-1	387	363	403	384	5.23	cps
Molybdenum	97-1	260	250	227	246	6.97	cps
Molybdenum	98-1	513	457	500	490	6.05	cps
Neodymium	150-1	7	10	7	8	24.71	cps
Neodymium	150-2	3	0	13	6	124.93	cps
Nickel	60-2	487	473	446	469	4.44	cps
Phosphorus	31-2	410	467	377	418	10.89	cps
Potassium	39-2	59124	59710	59506	59447	0.50	cps
Rhodium	103-1	6264302	6300374	6171857	6245511	1.06	cps
Rhodium	103-2	4069264	4094301	3981522	4048363	1.46	cps
Scandium	45-1	4015586	4057684	4079545	4050938	0.80	cps
Scandium	45-2	312430	311860	312274	312188	0.09	cps
Selenium	82-1	243	116	240	200	36.35	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	493	523	537	518	4.29	cps
Silicon	28-1	661779	643741	647814	651112	1.45	cps
Silver	107-1	127	147	134	136	7.48	cps
Silver	109-1	150	140	100	130	20.35	cps
Sodium	23-2	24910	24890	23975	24592	2.17	cps
Strontium	86-1	833	817	843	831	1.62	cps
Strontium	88-1	147	87	133	122	25.78	cps
Sulfur	34-1	181939	182448	181831	182073	0.18	cps
Terbium	159-1	6982640	7073052	7071568	7042420	0.74	cps
Terbium	159-2	5618829	5725107	5678615	5674184	0.94	cps
Thallium	203-1	230	203	170	201	14.95	cps
Thallium	205-1	537	510	507	518	3.18	cps
Tin	118-1	927	1017	910	951	6.03	cps
Titanium	47-1	70	113	137	107	31.72	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB03 Instrumnet Name : P7
Client Sample ID : CCB03 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:13:48 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	27	20	27	24.99	cps
Vanadium	51-2	7	10	7	8	24.71	cps
Yttrium	89-1	9635672	9607926	9777613	9673737	0.94	cps
Yttrium	89-2	2678500	2698551	2686488	2687847	0.38	cps
Zinc	66-2	630	627	547	601	7.85	cps
Zirconium	90-1	440	507	477	474	7.04	cps
Zirconium	91-1	93	83	123	100	20.82	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14MSDDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725MSDI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 19:18:38 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2569226	2559163	2594610	2574333	0.71	cps
Antimony	121-1	538567	538184	541811	539521	0.37	cps
Arsenic	75-2	39422	39800	39028	39417	0.98	cps
Barium	135-1	585836	582196	592708	586913	0.91	cps
Barium	137-1	1017311	1017382	1026485	1020393	0.52	cps
Beryllium	9-1	67843	67820	66927	67530	0.77	cps
Bismuth	209-1	4436973	4358969	4401925	4399289	0.89	cps
Bismuth	209-2	4559597	4448045	4474455	4494032	1.30	cps
Bromine	81-1	12983	13833	14154	13656	4.43	cps
Bromine	81-2	1017	1120	1063	1067	4.85	cps
Cadmium	108-1	10447	10237	10854	10513	2.98	cps
Cadmium	106-1	17718	17287	17290	17432	1.42	cps
Cadmium	111-1	151832	149942	151743	151173	0.71	cps
Calcium	43-1	1485934	1465911	1504792	1485546	1.31	cps
Calcium	44-1	23208756	23429829	23699327	23445971	1.05	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	287753	286527	287542	287274	0.23	cps
Cobalt	59-2	579705	583045	581794	581514	0.29	cps
Copper	63-2	3706642	3786549	3699342	3730844	1.30	cps
Dysprosium	156-1	37778	37918	38921	38205	1.63	cps
Dysprosium	156-2	40057	40635	39739	40144	1.13	cps
Erbium	164-1	38734	39710	39175	39206	1.25	cps
Erbium	164-2	32976	33393	32688	33019	1.07	cps
Gadolinium	160-1	36792	36076	35676	36181	1.56	cps
Gadolinium	160-2	31883	31910	31753	31849	0.26	cps
Holmium	165-1	7195024	7098146	7097441	7130204	0.79	cps
Holmium	165-2	5982332	5896720	5763488	5880847	1.88	cps
Indium	115-1	6438314	6401126	6550814	6463418	1.21	cps
Indium	115-2	2536932	2540731	2488314	2521992	1.16	cps
Iron	56-2	23513554	23596495	23233340	23447797	0.81	cps
Iron	57-2	533075	541189	534636	536300	0.80	cps
Iron	54-2	1163920	1153386	1149769	1155692	0.64	cps
Krypton	83-1	570	630	640	613	6.17	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14MSDDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725MSDI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 19:18:38 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2111670	2163545	2120809	2132008	1.30	cps
Lead	207-1	1880431	1908162	1878341	1888978	0.88	cps
Lead	208-1	8600267	8868304	8772753	8747108	1.55	cps
Lithium	6-1	419714	410587	411556	413953	1.21	cps
Magnesium	24-2	7358851	7465454	7409094	7411133	0.72	cps
Manganese	55-2	9317433	9449683	9185274	9317463	1.42	cps
Molybdenum	94-1	927452	940937	947450	938613	1.09	cps
Molybdenum	95-1	1026067	1037038	1036734	1033280	0.60	cps
Molybdenum	96-1	1147909	1153873	1171823	1157868	1.08	cps
Molybdenum	97-1	636439	641756	646637	641611	0.79	cps
Molybdenum	98-1	1854279	1897246	1906948	1886158	1.49	cps
Neodymium	150-1	54251	54274	54565	54363	0.32	cps
Neodymium	150-2	37701	37336	38285	37774	1.27	cps
Nickel	60-2	216428	215010	215314	215584	0.35	cps
Phosphorus	31-2	16596	16008	16322	16309	1.80	cps
Potassium	39-2	4843763	4766668	4899262	4836564	1.38	cps
Rhodium	103-1	6347588	6278952	6455612	6360717	1.40	cps
Rhodium	103-2	4196536	4187676	4073475	4152562	1.65	cps
Scandium	45-1	4212875	4173607	4200780	4195754	0.48	cps
Scandium	45-2	327972	324576	321125	324558	1.05	cps
Selenium	82-1	12096	12704	12555	12452	2.54	cps
Selenium	77-2	1480	1447	1517	1481	2.36	cps
Selenium	78-2	4994	4928	4968	4963	0.68	cps
Silicon	28-1	25461999	25738521	25050881	25417134	1.36	cps
Silver	107-1	132262	133271	134022	133185	0.66	cps
Silver	109-1	112997	116273	116050	115106	1.59	cps
Sodium	23-2	5464305	5347455	5488810	5433523	1.39	cps
Strontium	86-1	564289	570895	568682	567955	0.59	cps
Strontium	88-1	5638866	5659398	5674110	5657458	0.31	cps
Sulfur	34-1	2858009	2970507	2990654	2939723	2.43	cps
Terbium	159-1	7290602	7338389	7409723	7346238	0.82	cps
Terbium	159-2	5837375	5906380	5853373	5865709	0.62	cps
Thallium	203-1	428811	429043	430742	429532	0.25	cps
Thallium	205-1	1010636	1000601	1017634	1009624	0.85	cps
Tin	118-1	386231	387206	394371	389269	1.14	cps
Titanium	47-1	3184	3424	3117	3241	4.98	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14MSDDLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725MSDI Dilution Factor : 5
Date & Time Acquired : 2025-07-22 19:18:38 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1249007	1275956	1262569	1262511	1.07	cps
Vanadium	51-2	281147	281070	281941	281386	0.17	cps
Yttrium	89-1	10898279	10868413	10711245	10825979	0.93	cps
Yttrium	89-2	3037698	2996682	3034829	3023070	0.76	cps
Zinc	66-2	787195	793202	785541	788646	0.51	cps
Zirconium	90-1	944497	963863	960091	956150	1.07	cps
Zirconium	91-1	211323	214059	212372	212585	0.65	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14ADLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725ADL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 19:21:42 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2557447	2472865	2524478	2518263	1.69	cps
Antimony	121-1	532913	534824	546338	538025	1.35	cps
Arsenic	75-2	40131	39225	39476	39611	1.18	cps
Barium	135-1	583898	585440	594484	587941	0.97	cps
Barium	137-1	1017376	1012222	1032157	1020585	1.01	cps
Beryllium	9-1	67673	68332	67489	67831	0.65	cps
Bismuth	209-1	4444465	4441863	4482488	4456272	0.51	cps
Bismuth	209-2	4502197	4540179	4462592	4501656	0.86	cps
Bromine	81-1	13506	13940	14260	13902	2.72	cps
Bromine	81-2	950	1060	1140	1050	9.09	cps
Cadmium	108-1	10571	10717	10961	10750	1.83	cps
Cadmium	106-1	17290	16713	17744	17249	3.00	cps
Cadmium	111-1	151006	150412	153793	151737	1.19	cps
Calcium	43-1	1501367	1501674	1505422	1502821	0.15	cps
Calcium	44-1	23816481	23811186	23590805	23739491	0.54	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	284251	282018	281619	282630	0.50	cps
Cobalt	59-2	580815	576687	572499	576667	0.72	cps
Copper	63-2	3727447	3718508	3674251	3706735	0.77	cps
Dysprosium	156-1	37373	38456	38212	38014	1.49	cps
Dysprosium	156-2	39987	40204	39546	39912	0.84	cps
Erbium	164-1	39549	39305	39613	39489	0.41	cps
Erbium	164-2	32959	32879	31873	32570	1.86	cps
Gadolinium	160-1	37012	36691	37169	36958	0.66	cps
Gadolinium	160-2	31495	32077	31923	31832	0.95	cps
Holmium	165-1	7227527	7088176	7154973	7156892	0.97	cps
Holmium	165-2	5982846	5930480	5907757	5940361	0.65	cps
Indium	115-1	6366269	6417667	6485148	6423028	0.93	cps
Indium	115-2	2565589	2496408	2514723	2525573	1.42	cps
Iron	56-2	23231546	23228540	23457248	23305778	0.56	cps
Iron	57-2	535266	531610	532053	532977	0.37	cps
Iron	54-2	1151558	1142295	1131010	1141621	0.90	cps
Krypton	83-1	513	637	607	586	10.98	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14ADLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725ADL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 19:21:42 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2202375	2170008	2182293	2184892	0.75	cps
Lead	207-1	1959784	1949463	1956550	1955266	0.27	cps
Lead	208-1	8948746	8929885	8898543	8925724	0.28	cps
Lithium	6-1	426806	421562	420299	422889	0.82	cps
Magnesium	24-2	7458622	7143955	7348688	7317088	2.18	cps
Manganese	55-2	9228316	9268277	9164644	9220412	0.57	cps
Molybdenum	94-1	935992	946562	933903	938819	0.72	cps
Molybdenum	95-1	1022368	1044166	1017475	1028003	1.38	cps
Molybdenum	96-1	1150511	1169713	1163940	1161388	0.85	cps
Molybdenum	97-1	636431	643368	640983	640261	0.55	cps
Molybdenum	98-1	1866787	1884907	1886194	1879296	0.58	cps
Neodymium	150-1	55034	55328	55596	55319	0.51	cps
Neodymium	150-2	37684	37219	36929	37277	1.02	cps
Nickel	60-2	213264	213846	213091	213401	0.19	cps
Phosphorus	31-2	16059	16316	16025	16133	0.98	cps
Potassium	39-2	4817876	4773997	4885658	4825843	1.17	cps
Rhodium	103-1	6315024	6551163	6412469	6426219	1.85	cps
Rhodium	103-2	4166025	4208730	4211695	4195483	0.61	cps
Scandium	45-1	4271075	4242626	4159117	4224273	1.38	cps
Scandium	45-2	326630	327108	326375	326704	0.11	cps
Selenium	82-1	12875	12974	12501	12783	1.95	cps
Selenium	77-2	1447	1523	1510	1493	2.74	cps
Selenium	78-2	4901	4838	4898	4879	0.73	cps
Silicon	28-1	25839951	26517600	25659915	26005822	1.74	cps
Silver	107-1	131066	134728	135676	133824	1.82	cps
Silver	109-1	113602	116602	117267	115824	1.69	cps
Sodium	23-2	5362827	5245538	5348456	5318940	1.20	cps
Strontium	86-1	573966	589995	569726	577895	1.85	cps
Strontium	88-1	5736731	5925282	5708918	5790311	2.03	cps
Sulfur	34-1	3071683	3056358	2950844	3026295	2.17	cps
Terbium	159-1	7349994	7367907	7564258	7427386	1.60	cps
Terbium	159-2	6048597	5950131	5912633	5970454	1.18	cps
Thallium	203-1	431848	434854	438808	435170	0.80	cps
Thallium	205-1	1026919	1042508	1032895	1034108	0.76	cps
Tin	118-1	385631	389435	393912	389660	1.06	cps
Titanium	47-1	3174	3237	3037	3149	3.25	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-14ADLX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-44-071725ADL Dilution Factor : 5
Date & Time Acquired : 2025-07-22 19:21:42 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1280806	1283635	1286224	1283555	0.21	cps
Vanadium	51-2	279106	279383	278610	279033	0.14	cps
Yttrium	89-1	11014006	11265937	10941119	11073687	1.54	cps
Yttrium	89-2	3023988	3038008	3044920	3035639	0.35	cps
Zinc	66-2	785263	780931	783372	783189	0.28	cps
Zirconium	90-1	958197	981002	957692	965630	1.38	cps
Zirconium	91-1	211293	218258	215106	214886	1.62	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937TB Instrumnet Name : P7
Client Sample ID : PB168937TB Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:24:41 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	330	223	262	22.47	cps
Antimony	121-1	94	61	84	79	21.59	cps
Arsenic	75-2	3	3	0	2	86.60	cps
Barium	135-1	33	13	20	22	45.83	cps
Barium	137-1	40	37	27	34	20.14	cps
Beryllium	9-1	7	10	10	9	20.65	cps
Bismuth	209-1	4257636	4206043	4383673	4282451	2.13	cps
Bismuth	209-2	4504362	4469752	4502489	4492201	0.43	cps
Bromine	81-1	11168	11318	11378	11288	0.96	cps
Bromine	81-2	300	247	240	262	12.54	cps
Cadmium	108-1	7	13	7	9	43.25	cps
Cadmium	106-1	2277	2314	2257	2282	1.26	cps
Cadmium	111-1	1619	1620	1588	1609	1.12	cps
Calcium	43-1	323	337	393	351	10.59	cps
Calcium	44-1	31406	31924	31433	31587	0.92	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1967	2114	2244	2108	6.57	cps
Cobalt	59-2	67	77	43	62	27.50	cps
Copper	63-2	3944	4127	4184	4085	3.07	cps
Dysprosium	156-1	0	0	7	2	173.21	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	73	47	60	60	22.22	cps
Erbium	164-2	60	23	13	32	76.26	cps
Gadolinium	160-1	57	47	47	50	11.55	cps
Gadolinium	160-2	323	280	273	292	9.29	cps
Holmium	165-1	6777354	6967965	6675634	6806984	2.18	cps
Holmium	165-2	5750602	5716422	5751784	5739602	0.35	cps
Indium	115-1	6299744	6325491	6354445	6326560	0.43	cps
Indium	115-2	2539856	2530034	2501545	2523812	0.79	cps
Iron	56-2	22477	21492	21225	21731	3.03	cps
Iron	57-2	1263	1270	1270	1268	0.30	cps
Iron	54-2	2610	2404	2440	2485	4.44	cps
Krypton	83-1	520	520	580	540	6.42	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937TB Instrumnet Name : P7
Client Sample ID : PB168937TB Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:24:41 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	540	643	610	598	8.82	cps
Lead	207-1	510	467	487	488	4.45	cps
Lead	208-1	2478	2361	2324	2388	3.37	cps
Lithium	6-1	406444	405039	407396	406293	0.29	cps
Magnesium	24-2	203	217	223	214	4.75	cps
Manganese	55-2	2340	2357	2287	2328	1.57	cps
Molybdenum	94-1	470	373	427	423	11.44	cps
Molybdenum	95-1	293	307	260	287	8.39	cps
Molybdenum	96-1	370	360	393	374	4.57	cps
Molybdenum	97-1	270	347	263	293	15.79	cps
Molybdenum	98-1	433	457	420	437	4.25	cps
Neodymium	150-1	13	13	13	13	0.00	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	558	533	469	520	8.87	cps
Phosphorus	31-2	377	413	433	408	7.05	cps
Potassium	39-2	62253	63077	61778	62369	1.05	cps
Rhodium	103-1	6326008	6444138	6318674	6362940	1.11	cps
Rhodium	103-2	4271085	4197010	4128233	4198776	1.70	cps
Scandium	45-1	4085431	4250642	4143365	4159813	2.02	cps
Scandium	45-2	319927	320384	318762	319691	0.26	cps
Selenium	82-1	239	122	156	172	35.03	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	477	473	467	472	1.08	cps
Silicon	28-1	671212	675262	681481	675985	0.77	cps
Silver	107-1	267	210	277	251	14.30	cps
Silver	109-1	213	243	160	206	20.53	cps
Sodium	23-2	25047	24850	24990	24962	0.41	cps
Strontium	86-1	933	863	947	914	4.90	cps
Strontium	88-1	263	187	197	216	19.34	cps
Sulfur	34-1	178526	179355	180421	179434	0.53	cps
Terbium	159-1	7247509	7112051	7129082	7162881	1.03	cps
Terbium	159-2	5815181	5703326	5729332	5749280	1.02	cps
Thallium	203-1	240	197	237	224	10.74	cps
Thallium	205-1	600	557	467	541	12.57	cps
Tin	118-1	1093	1313	1123	1177	10.14	cps
Titanium	47-1	90	103	117	103	12.90	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : PB168937TB Instrumnet Name : P7
Client Sample ID : PB168937TB Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:24:41 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	33	27	20	27	24.99	cps
Vanadium	51-2	23	33	17	24	34.31	cps
Yttrium	89-1	9920696	9840115	9886462	9882424	0.41	cps
Yttrium	89-2	2843004	2838765	2783143	2821637	1.18	cps
Zinc	66-2	780	823	780	794	3.15	cps
Zirconium	90-1	853	790	950	864	9.32	cps
Zirconium	91-1	193	190	210	198	5.42	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:27:59 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3374418	3349606	3398481	3374168	0.72	cps
Antimony	121-1	1237	1296	1303	1278	2.82	cps
Arsenic	75-2	4627	4754	4347	4576	4.55	cps
Barium	135-1	31625	33673	33082	32793	3.21	cps
Barium	137-1	56934	57171	57238	57114	0.28	cps
Beryllium	9-1	-1032	-1086	-999	-1039	-4.25	cps
Bismuth	209-1	4189497	4238343	4293037	4240292	1.22	cps
Bismuth	209-2	4486547	4422238	4500949	4469911	0.94	cps
Bromine	81-1	14013	15642	16312	15323	7.72	cps
Bromine	81-2	1547	1490	1640	1559	4.86	cps
Cadmium	108-1	160	200	237	199	19.28	cps
Cadmium	106-1	2990	2847	2894	2910	2.51	cps
Cadmium	111-1	4698	4633	4594	4642	1.14	cps
Calcium	43-1	955381	971892	977758	968344	1.20	cps
Calcium	44-1	16999966	17435869	17580553	17338796	1.74	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	32345	32438	32448	32410	0.18	cps
Cobalt	59-2	219226	218645	219747	219206	0.25	cps
Copper	63-2	294534	298914	297427	296958	0.75	cps
Dysprosium	156-1	80386	81026	82236	81216	1.16	cps
Dysprosium	156-2	87568	87149	88332	87683	0.68	cps
Erbium	164-1	81342	81278	81355	81325	0.05	cps
Erbium	164-2	70269	69144	68919	69444	1.04	cps
Gadolinium	160-1	77925	80047	79384	79119	1.37	cps
Gadolinium	160-2	69683	69649	69555	69629	0.09	cps
Holmium	165-1	6876920	6906048	6830749	6871239	0.55	cps
Holmium	165-2	5891706	5939268	5903563	5911512	0.42	cps
Indium	115-1	6367079	6211673	6239581	6272778	1.32	cps
Indium	115-2	2566822	2515076	2542619	2541506	1.02	cps
Iron	56-2	11540430	11458791	11425194	11474805	0.52	cps
Iron	57-2	269405	269887	271080	270124	0.32	cps
Iron	54-2	561193	556751	562053	559999	0.51	cps
Krypton	83-1	747	710	713	723	2.80	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:27:59 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	66838	68254	68830	67974	1.51	cps
Lead	207-1	54981	55784	55262	55342	0.74	cps
Lead	208-1	257004	260474	262555	260011	1.08	cps
Lithium	6-1	407388	402662	399406	403152	1.00	cps
Magnesium	24-2	2054245	2005537	2029048	2029610	1.20	cps
Manganese	55-2	8063223	7878907	7970562	7970897	1.16	cps
Molybdenum	94-1	1670	1747	1520	1646	7.01	cps
Molybdenum	95-1	613	653	593	620	4.93	cps
Molybdenum	96-1	777	763	763	768	1.00	cps
Molybdenum	97-1	320	303	337	320	5.21	cps
Molybdenum	98-1	673	773	733	727	6.93	cps
Neodymium	150-1	122865	125010	125807	124561	1.22	cps
Neodymium	150-2	89127	88020	87953	88367	0.75	cps
Nickel	60-2	69603	69887	69933	69808	0.26	cps
Phosphorus	31-2	16432	16105	16152	16230	1.09	cps
Potassium	39-2	3052023	2966276	3018604	3012301	1.43	cps
Rhodium	103-1	6276004	6305339	6366922	6316089	0.73	cps
Rhodium	103-2	4268120	4164446	4122742	4185102	1.79	cps
Scandium	45-1	4212987	4177209	4126632	4172276	1.04	cps
Scandium	45-2	327173	321967	325001	324714	0.81	cps
Selenium	82-1	354	341	372	356	4.40	cps
Selenium	77-2	320	390	337	349	10.48	cps
Selenium	78-2	770	780	893	814	8.41	cps
Silicon	28-1	32054712	32854969	32964235	32624639	1.52	cps
Silver	107-1	824	791	788	801	2.45	cps
Silver	109-1	237	220	257	238	7.72	cps
Sodium	23-2	839318	837528	836878	837908	0.15	cps
Strontium	86-1	435209	439734	445870	440271	1.22	cps
Strontium	88-1	4389531	4401928	4392517	4394659	0.15	cps
Sulfur	34-1	2767954	2857485	2841368	2822269	1.69	cps
Terbium	159-1	7164928	7250870	7281702	7232500	0.84	cps
Terbium	159-2	5936799	5904108	5961228	5934045	0.48	cps
Thallium	203-1	680	893	757	777	13.91	cps
Thallium	205-1	2004	2010	2100	2038	2.65	cps
Tin	118-1	1277	1357	1340	1325	3.19	cps
Titanium	47-1	2747	2717	2944	2803	4.39	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:27:59 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50683	51111	50811	50868	0.43	cps
Vanadium	51-2	62657	62596	63540	62931	0.84	cps
Yttrium	89-1	11585701	11574827	11729142	11629890	0.74	cps
Yttrium	89-2	3347713	3269056	3274713	3297161	1.33	cps
Zinc	66-2	202307	202105	202335	202249	0.06	cps
Zirconium	90-1	3887	3717	4047	3884	4.25	cps
Zirconium	91-1	780	757	887	808	8.58	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUPI Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:31:06 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3762817	3837280	3753352	3784483	1.21	cps
Antimony	121-1	1402	1428	1417	1416	0.90	cps
Arsenic	75-2	5328	5388	5254	5323	1.25	cps
Barium	135-1	37459	38057	38261	37926	1.10	cps
Barium	137-1	66659	66672	66809	66714	0.12	cps
Beryllium	9-1	-1380	-1372	-1432	-1395	-2.34	cps
Bismuth	209-1	4281611	4274868	4297740	4284740	0.27	cps
Bismuth	209-2	4487920	4444507	4499534	4477320	0.65	cps
Bromine	81-1	16700	17841	18341	17627	4.77	cps
Bromine	81-2	1850	1763	2013	1876	6.77	cps
Cadmium	108-1	253	323	187	254	26.86	cps
Cadmium	106-1	3167	3084	3050	3100	1.94	cps
Cadmium	111-1	4770	4963	5012	4915	2.60	cps
Calcium	43-1	1258081	1251491	1257553	1255709	0.29	cps
Calcium	44-1	19853329	19973415	20122611	19983118	0.68	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	36090	36765	35903	36252	1.25	cps
Cobalt	59-2	255493	252093	250340	252642	1.04	cps
Copper	63-2	342584	337590	331421	337199	1.66	cps
Dysprosium	156-1	91597	94375	93529	93167	1.53	cps
Dysprosium	156-2	101192	98848	100373	100137	1.19	cps
Erbium	164-1	91619	95353	94491	93821	2.08	cps
Erbium	164-2	81446	79281	79525	80084	1.48	cps
Gadolinium	160-1	89645	90638	91674	90653	1.12	cps
Gadolinium	160-2	79635	79424	79139	79399	0.31	cps
Holmium	165-1	6898347	6881838	7118753	6966313	1.90	cps
Holmium	165-2	5998230	5985134	5925104	5969489	0.65	cps
Indium	115-1	6370646	6418930	6311039	6366872	0.85	cps
Indium	115-2	2591117	2569412	2560699	2573742	0.61	cps
Iron	56-2	13156633	13309621	12937848	13134701	1.42	cps
Iron	57-2	307464	308919	306449	307611	0.40	cps
Iron	54-2	650200	653116	642321	648546	0.86	cps
Krypton	83-1	650	743	733	709	7.23	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUPI Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:31:06 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	75569	78029	78080	77226	1.86	cps
Lead	207-1	62045	63210	63820	63025	1.43	cps
Lead	208-1	291121	297217	298619	295653	1.35	cps
Lithium	6-1	397549	396055	391113	394906	0.85	cps
Magnesium	24-2	2291238	2323107	2294205	2302850	0.76	cps
Manganese	55-2	9041679	9253358	8897557	9064198	1.97	cps
Molybdenum	94-1	1417	1717	1903	1679	14.63	cps
Molybdenum	95-1	670	650	730	683	6.09	cps
Molybdenum	96-1	890	910	793	864	7.22	cps
Molybdenum	97-1	360	457	407	408	11.86	cps
Molybdenum	98-1	680	693	743	706	4.73	cps
Neodymium	150-1	141929	144403	145810	144047	1.36	cps
Neodymium	150-2	101557	100355	100087	100666	0.78	cps
Nickel	60-2	80880	80552	79288	80240	1.05	cps
Phosphorus	31-2	17704	17627	17981	17770	1.05	cps
Potassium	39-2	3507749	3436741	3379392	3441294	1.87	cps
Rhodium	103-1	6442752	6441594	6491896	6458747	0.44	cps
Rhodium	103-2	4204238	4123654	4250662	4192851	1.53	cps
Scandium	45-1	4310104	4246438	4176648	4244397	1.57	cps
Scandium	45-2	327857	325172	325291	326107	0.47	cps
Selenium	82-1	537	430	468	478	11.42	cps
Selenium	77-2	457	357	463	426	14.04	cps
Selenium	78-2	890	943	843	892	5.61	cps
Silicon	28-1	37139844	37791313	37743093	37558083	0.97	cps
Silver	107-1	826	839	854	840	1.64	cps
Silver	109-1	283	233	260	259	9.66	cps
Sodium	23-2	1119520	1119199	1083007	1107242	1.90	cps
Strontium	86-1	503705	514528	511411	509882	1.09	cps
Strontium	88-1	5082791	5177184	5215834	5158603	1.33	cps
Sulfur	34-1	3201131	3250960	3251081	3234391	0.89	cps
Terbium	159-1	7260859	7258907	7442301	7320689	1.44	cps
Terbium	159-2	5848735	6102187	5871511	5940811	2.36	cps
Thallium	203-1	893	800	860	851	5.56	cps
Thallium	205-1	2077	2344	2234	2218	6.04	cps
Tin	118-1	1520	1423	1510	1485	3.58	cps
Titanium	47-1	3510	3344	3340	3398	2.86	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUP Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:31:06 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	56942	58214	57695	57617	1.11	cps
Vanadium	51-2	71190	72678	70929	71599	1.32	cps
Yttrium	89-1	12157233	12162433	12082031	12133899	0.37	cps
Yttrium	89-2	3420714	3327026	3420697	3389479	1.60	cps
Zinc	66-2	234117	229787	231198	231701	0.95	cps
Zirconium	90-1	3660	3580	3797	3679	2.98	cps
Zirconium	91-1	790	977	773	847	13.33	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL2X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL2 Dilution Factor : 50
Date & Time Acquired : 2025-07-22 19:34:14 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	531133	531692	521450	528092	1.09	cps
Antimony	121-1	249	308	272	276	10.78	cps
Arsenic	75-2	850	930	820	867	6.56	cps
Barium	135-1	5971	6478	6135	6195	4.18	cps
Barium	137-1	10234	10714	10707	10552	2.61	cps
Beryllium	9-1	-121	-139	-137	-132	-7.21	cps
Bismuth	209-1	4342590	4406754	4371956	4373767	0.73	cps
Bismuth	209-2	4620535	4566174	4481073	4555927	1.54	cps
Bromine	81-1	13473	13420	13820	13571	1.60	cps
Bromine	81-2	617	550	553	573	6.55	cps
Cadmium	108-1	87	33	43	54	52.08	cps
Cadmium	106-1	2474	2464	2320	2419	3.55	cps
Cadmium	111-1	2098	2231	2034	2121	4.75	cps
Calcium	43-1	179003	179434	184792	181076	1.78	cps
Calcium	44-1	3197560	3297276	3230357	3241731	1.57	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7855	7369	7749	7658	3.34	cps
Cobalt	59-2	40993	40060	40458	40504	1.16	cps
Copper	63-2	58524	57788	55847	57386	2.41	cps
Dysprosium	156-1	14908	14891	14648	14816	0.98	cps
Dysprosium	156-2	15983	16113	15545	15880	1.87	cps
Erbium	164-1	15168	15045	14811	15008	1.21	cps
Erbium	164-2	12763	12833	12332	12642	2.14	cps
Gadolinium	160-1	14301	14214	14608	14374	1.44	cps
Gadolinium	160-2	13146	13447	13103	13232	1.41	cps
Holmium	165-1	6982224	6971701	6961255	6971727	0.15	cps
Holmium	165-2	5973810	5993769	5912637	5960072	0.71	cps
Indium	115-1	6525443	6643672	6354953	6508023	2.23	cps
Indium	115-2	2662438	2566717	2558928	2596027	2.22	cps
Iron	56-2	2123192	2134048	2116414	2124551	0.42	cps
Iron	57-2	50525	50980	50401	50635	0.60	cps
Iron	54-2	105366	105047	104134	104849	0.61	cps
Krypton	83-1	503	610	610	574	10.72	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL2X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL2 Dilution Factor : 50
Date & Time Acquired : 2025-07-22 19:34:14 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13197	12890	12536	12874	2.57	cps
Lead	207-1	9970	10324	10267	10187	1.86	cps
Lead	208-1	48422	48606	49065	48698	0.68	cps
Lithium	6-1	404947	402064	403402	403471	0.36	cps
Magnesium	24-2	319217	315438	315341	316665	0.70	cps
Manganese	55-2	1461390	1454028	1464064	1459827	0.36	cps
Molybdenum	94-1	480	497	567	514	8.94	cps
Molybdenum	95-1	310	333	343	329	5.20	cps
Molybdenum	96-1	347	447	420	404	12.80	cps
Molybdenum	97-1	280	257	280	272	4.95	cps
Molybdenum	98-1	420	433	437	430	2.05	cps
Neodymium	150-1	23042	22154	23333	22843	2.69	cps
Neodymium	150-2	16283	16436	16203	16307	0.73	cps
Nickel	60-2	13435	13233	13127	13265	1.18	cps
Phosphorus	31-2	3124	3114	3337	3191	3.95	cps
Potassium	39-2	550006	550247	548815	549689	0.14	cps
Rhodium	103-1	6495492	6531442	6313007	6446647	1.82	cps
Rhodium	103-2	4311964	4268119	4248908	4276330	0.76	cps
Scandium	45-1	4293651	4270220	4256556	4273476	0.44	cps
Scandium	45-2	329434	329128	323303	327288	1.06	cps
Selenium	82-1	230	103	163	165	38.60	cps
Selenium	77-2	60	47	53	53	12.50	cps
Selenium	78-2	633	637	583	618	4.84	cps
Silicon	28-1	6909096	7056561	6840182	6935280	1.59	cps
Silver	107-1	196	216	224	212	6.89	cps
Silver	109-1	103	103	167	124	29.39	cps
Sodium	23-2	173261	171661	171053	171992	0.66	cps
Strontium	86-1	81541	81287	81135	81321	0.25	cps
Strontium	88-1	700601	696772	713964	703779	1.28	cps
Sulfur	34-1	555393	562766	560450	559536	0.67	cps
Terbium	159-1	7229258	7307257	6990771	7175762	2.30	cps
Terbium	159-2	6003326	5968551	5781138	5917672	2.02	cps
Thallium	203-1	313	317	267	299	9.35	cps
Thallium	205-1	640	650	663	651	1.80	cps
Tin	118-1	1140	1187	1183	1170	2.23	cps
Titanium	47-1	580	637	597	604	4.82	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL2X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL2 Dilution Factor : 50
Date & Time Acquired : 2025-07-22 19:34:14 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8926	9217	9113	9085	1.62	cps
Vanadium	51-2	11461	11625	11454	11513	0.84	cps
Yttrium	89-1	10764259	10726634	10548877	10679924	1.08	cps
Yttrium	89-2	2999128	2933675	2953662	2962155	1.13	cps
Zinc	66-2	38246	38035	37263	37848	1.37	cps
Zirconium	90-1	953	1023	933	970	4.87	cps
Zirconium	91-1	217	193	243	218	11.49	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:37:28 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2241632	2183142	2175462	2200079	1.64	cps
Antimony	121-1	348930	353214	361355	354500	1.78	cps
Arsenic	75-2	29272	29904	28885	29354	1.75	cps
Barium	135-1	379320	381604	387328	382751	1.08	cps
Barium	137-1	664295	670953	675838	670362	0.86	cps
Beryllium	9-1	41097	42334	41577	41669	1.50	cps
Bismuth	209-1	4218280	4284150	4284442	4262291	0.89	cps
Bismuth	209-2	4517911	4556621	4503425	4525986	0.61	cps
Bromine	81-1	14280	15625	15955	15287	5.80	cps
Bromine	81-2	1253	1137	1247	1212	5.41	cps
Cadmium	108-1	6842	7048	7192	7027	2.50	cps
Cadmium	106-1	12429	12599	12262	12430	1.36	cps
Cadmium	111-1	98313	102220	99391	99975	2.02	cps
Calcium	43-1	683846	701900	698140	694629	1.37	cps
Calcium	44-1	12137883	12238950	12342814	12239882	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	199493	198552	196998	198348	0.64	cps
Cobalt	59-2	423232	422770	419986	421996	0.42	cps
Copper	63-2	2651759	2684742	2673103	2669868	0.63	cps
Dysprosium	156-1	48092	49641	49347	49026	1.68	cps
Dysprosium	156-2	53799	52856	52488	53048	1.28	cps
Erbium	164-1	48273	48541	48965	48593	0.72	cps
Erbium	164-2	42230	42160	41749	42047	0.62	cps
Gadolinium	160-1	47206	47337	47648	47397	0.48	cps
Gadolinium	160-2	43424	42223	42625	42757	1.43	cps
Holmium	165-1	7045399	7132517	7007540	7061818	0.91	cps
Holmium	165-2	5897139	5931452	5890905	5906499	0.37	cps
Indium	115-1	6390171	6381800	6291719	6354564	0.86	cps
Indium	115-2	2598414	2610282	2532414	2580370	1.63	cps
Iron	56-2	15674292	15986170	15662117	15774193	1.16	cps
Iron	57-2	359773	360446	353915	358044	1.00	cps
Iron	54-2	786043	776666	769911	777540	1.04	cps
Krypton	83-1	690	623	673	662	5.24	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:37:28 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1153814	1172937	1181866	1169539	1.23	cps
Lead	207-1	1005559	1018395	1023613	1015855	0.91	cps
Lead	208-1	5177831	5255689	5347896	5260472	1.62	cps
Lithium	6-1	393605	395869	396786	395420	0.41	cps
Magnesium	24-2	3071940	3096717	3010740	3059799	1.45	cps
Manganese	55-2	6484631	6504039	6289497	6426055	1.85	cps
Molybdenum	94-1	618621	625914	634508	626347	1.27	cps
Molybdenum	95-1	671386	687648	691141	683391	1.54	cps
Molybdenum	96-1	759406	774791	782353	772183	1.51	cps
Molybdenum	97-1	420229	427808	426187	424741	0.94	cps
Molybdenum	98-1	1079418	1104225	1112872	1098838	1.58	cps
Neodymium	150-1	74603	74975	76684	75421	1.47	cps
Neodymium	150-2	52588	53649	52742	52993	1.08	cps
Nickel	60-2	153893	152915	151624	152811	0.74	cps
Phosphorus	31-2	9950	9693	9320	9654	3.28	cps
Potassium	39-2	2856559	2864117	2802517	2841064	1.18	cps
Rhodium	103-1	6557847	6470105	6606605	6544852	1.06	cps
Rhodium	103-2	4303104	4200501	4218064	4240556	1.29	cps
Scandium	45-1	4370728	4220400	4324468	4305199	1.79	cps
Scandium	45-2	336578	327846	328165	330863	1.50	cps
Selenium	82-1	8526	8634	8815	8658	1.69	cps
Selenium	77-2	1127	1160	1210	1166	3.60	cps
Selenium	78-2	3761	3814	3717	3764	1.29	cps
Silicon	28-1	20788268	21360477	21111691	21086812	1.36	cps
Silver	107-1	86745	89122	90627	88831	2.20	cps
Silver	109-1	74990	77175	78910	77025	2.55	cps
Sodium	23-2	3360741	3364075	3320339	3348385	0.73	cps
Strontium	86-1	405025	409755	413636	409472	1.05	cps
Strontium	88-1	4076560	4118749	4118112	4104473	0.59	cps
Sulfur	34-1	1793725	1819739	1793509	1802324	0.84	cps
Terbium	159-1	7328588	7191872	7202087	7240849	1.05	cps
Terbium	159-2	6060934	5926378	5942395	5976569	1.23	cps
Thallium	203-1	270472	278759	282118	277116	2.16	cps
Thallium	205-1	651664	656467	673426	660519	1.73	cps
Tin	118-1	252880	258199	261262	257447	1.65	cps
Titanium	47-1	2007	2094	2214	2105	4.93	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:37:28 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	812666	821424	839880	824657	1.68	cps
Vanadium	51-2	195495	193541	192799	193945	0.72	cps
Yttrium	89-1	11313245	11265937	11256808	11278663	0.27	cps
Yttrium	89-2	3135706	3166615	3170788	3157703	0.61	cps
Zinc	66-2	516821	519384	508168	514791	1.14	cps
Zirconium	90-1	630035	643262	650864	641387	1.64	cps
Zirconium	91-1	142436	142306	144038	142927	0.67	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:40:34 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1988133	2044879	2007852	2013621	1.43	cps
Antimony	121-1	326106	332188	335636	331310	1.46	cps
Arsenic	75-2	28414	28865	28230	28503	1.15	cps
Barium	135-1	355164	364767	365241	361724	1.57	cps
Barium	137-1	625416	630960	634586	630321	0.73	cps
Beryllium	9-1	39554	39400	39213	39389	0.43	cps
Bismuth	209-1	4224232	4428252	4386254	4346246	2.48	cps
Bismuth	209-2	4590981	4480907	4445193	4505694	1.69	cps
Bromine	81-1	14851	15745	16369	15655	4.87	cps
Bromine	81-2	1367	1500	1410	1426	4.77	cps
Cadmium	108-1	6888	6685	6271	6615	4.75	cps
Cadmium	106-1	12098	12038	11641	11926	2.08	cps
Cadmium	111-1	93158	95312	95498	94656	1.37	cps
Calcium	43-1	641543	648946	655838	648776	1.10	cps
Calcium	44-1	11186150	11433644	11403642	11341145	1.19	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	185218	185984	183362	184855	0.73	cps
Cobalt	59-2	391095	391361	392419	391625	0.18	cps
Copper	63-2	2474417	2470183	2438837	2461146	0.79	cps
Dysprosium	156-1	45366	45701	46199	45756	0.92	cps
Dysprosium	156-2	48527	50049	49420	49332	1.55	cps
Erbium	164-1	45026	46136	46267	45809	1.49	cps
Erbium	164-2	39205	40439	39272	39638	1.75	cps
Gadolinium	160-1	43852	44982	44952	44595	1.44	cps
Gadolinium	160-2	39920	40024	39405	39783	0.83	cps
Holmium	165-1	6836602	7030015	6981786	6949467	1.45	cps
Holmium	165-2	5983818	5957073	5965709	5968867	0.23	cps
Indium	115-1	6339319	6395137	6401796	6378751	0.54	cps
Indium	115-2	2569279	2557038	2555769	2560695	0.29	cps
Iron	56-2	14604960	14808780	14547549	14653763	0.94	cps
Iron	57-2	332782	330914	331359	331685	0.29	cps
Iron	54-2	724091	726055	718038	722728	0.58	cps
Krypton	83-1	737	733	677	716	4.71	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:40:34 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1103741	1113985	1130864	1116197	1.23	cps
Lead	207-1	951611	964827	979313	965250	1.44	cps
Lead	208-1	4840145	5008111	5078612	4975623	2.46	cps
Lithium	6-1	396275	398687	400442	398468	0.53	cps
Magnesium	24-2	2851435	2831720	2834687	2839280	0.37	cps
Manganese	55-2	6064353	6064152	5976768	6035091	0.84	cps
Molybdenum	94-1	584216	587272	595303	588930	0.97	cps
Molybdenum	95-1	633030	651143	650805	644993	1.61	cps
Molybdenum	96-1	716096	726632	731910	724879	1.11	cps
Molybdenum	97-1	394861	399675	401375	398637	0.85	cps
Molybdenum	98-1	1012627	1035565	1030244	1026145	1.17	cps
Neodymium	150-1	68433	71960	71517	70637	2.72	cps
Neodymium	150-2	50072	50925	49908	50302	1.09	cps
Nickel	60-2	141544	141405	142086	141679	0.25	cps
Phosphorus	31-2	9396	9076	8829	9101	3.12	cps
Potassium	39-2	2639811	2624262	2620186	2628086	0.39	cps
Rhodium	103-1	6506458	6524898	6465297	6498884	0.47	cps
Rhodium	103-2	4263067	4120952	4212642	4198887	1.72	cps
Scandium	45-1	4198875	4200178	4276372	4225142	1.05	cps
Scandium	45-2	325813	326264	324300	325459	0.32	cps
Selenium	82-1	7788	7855	8203	7948	2.81	cps
Selenium	77-2	1013	1127	1003	1048	6.54	cps
Selenium	78-2	3524	3317	3394	3412	3.06	cps
Silicon	28-1	19572869	19746692	20039382	19786314	1.19	cps
Silver	107-1	81312	85270	85302	83962	2.73	cps
Silver	109-1	70541	72932	73020	72164	1.95	cps
Sodium	23-2	3133367	3124319	3071535	3109740	1.07	cps
Strontium	86-1	377968	387838	389513	385106	1.62	cps
Strontium	88-1	3825606	3885828	3871938	3861124	0.82	cps
Sulfur	34-1	1702500	1754620	1693514	1716878	1.92	cps
Terbium	159-1	7286847	7273327	7337713	7299296	0.47	cps
Terbium	159-2	6031116	5912239	5961585	5968313	1.00	cps
Thallium	203-1	260150	264376	269886	264804	1.84	cps
Thallium	205-1	618013	627889	633093	626331	1.22	cps
Tin	118-1	242659	243623	245213	243832	0.53	cps
Titanium	47-1	1890	1837	1827	1851	1.84	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:40:34 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	764550	791537	788377	781488	1.89	cps
Vanadium	51-2	180050	181003	179927	180326	0.33	cps
Yttrium	89-1	11242250	11205212	11201984	11216482	0.20	cps
Yttrium	89-2	3114106	3047072	3054424	3071867	1.20	cps
Zinc	66-2	477316	479781	477238	478112	0.30	cps
Zirconium	90-1	596022	611355	613016	606798	1.54	cps
Zirconium	91-1	132758	134161	135146	134022	0.90	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:43:40 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1845593	1891268	1842406	1859756	1.47	cps
Antimony	121-1	305250	305790	306333	305791	0.18	cps
Arsenic	75-2	26601	26571	26427	26533	0.35	cps
Barium	135-1	327790	331464	333535	330930	0.88	cps
Barium	137-1	570675	580390	580640	577235	0.98	cps
Beryllium	9-1	35652	36300	37022	36325	1.89	cps
Bismuth	209-1	4304379	4433123	4235575	4324359	2.32	cps
Bismuth	209-2	4486047	4463820	4336513	4428794	1.82	cps
Bromine	81-1	14514	15842	16012	15456	5.31	cps
Bromine	81-2	1190	1303	1320	1271	5.57	cps
Cadmium	108-1	6005	6038	5875	5972	1.45	cps
Cadmium	106-1	11158	11278	11251	11229	0.56	cps
Cadmium	111-1	87587	86828	87196	87204	0.43	cps
Calcium	43-1	592001	594727	601427	596052	0.81	cps
Calcium	44-1	10317491	10459812	10660041	10479115	1.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	169974	168337	166210	168174	1.12	cps
Cobalt	59-2	361382	356383	358216	358660	0.71	cps
Copper	63-2	2309412	2254722	2258011	2274048	1.35	cps
Dysprosium	156-1	41852	42444	42845	42381	1.18	cps
Dysprosium	156-2	45353	44597	44788	44913	0.87	cps
Erbium	164-1	42575	42779	43167	42840	0.70	cps
Erbium	164-2	36070	36444	35241	35918	1.71	cps
Gadolinium	160-1	40926	41822	40940	41229	1.25	cps
Gadolinium	160-2	36374	34807	36274	35818	2.45	cps
Holmium	165-1	6964152	6890016	7150589	7001586	1.92	cps
Holmium	165-2	5982846	5926325	5849939	5919703	1.13	cps
Indium	115-1	6274651	6275600	6357130	6302460	0.75	cps
Indium	115-2	2487220	2504036	2491391	2494216	0.35	cps
Iron	56-2	13444084	13079580	13575129	13366264	1.92	cps
Iron	57-2	306834	306363	304224	305807	0.45	cps
Iron	54-2	657817	655242	655835	656298	0.21	cps
Krypton	83-1	613	750	637	667	10.97	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:43:40 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1012864	1024230	1031351	1022815	0.91	cps
Lead	207-1	876591	896261	891646	888166	1.16	cps
Lead	208-1	4538854	4624339	4569429	4577541	0.95	cps
Lithium	6-1	397886	400353	403852	400697	0.75	cps
Magnesium	24-2	2658647	2588312	2659558	2635506	1.55	cps
Manganese	55-2	5594595	5500882	5467637	5521038	1.19	cps
Molybdenum	94-1	532186	538015	542987	537729	1.01	cps
Molybdenum	95-1	577050	589477	589520	585349	1.23	cps
Molybdenum	96-1	658049	665680	662775	662168	0.58	cps
Molybdenum	97-1	361577	367187	367994	365586	0.96	cps
Molybdenum	98-1	929153	952567	955476	945732	1.53	cps
Neodymium	150-1	65190	65783	65783	65586	0.52	cps
Neodymium	150-2	45942	45493	45336	45591	0.69	cps
Nickel	60-2	131138	129907	130221	130422	0.49	cps
Phosphorus	31-2	8449	8362	8062	8291	2.45	cps
Potassium	39-2	2425721	2418892	2399983	2414865	0.55	cps
Rhodium	103-1	6371554	6478175	6463613	6437781	0.90	cps
Rhodium	103-2	4254399	4145796	4162253	4187483	1.40	cps
Scandium	45-1	4238254	4258336	4218845	4238478	0.47	cps
Scandium	45-2	326039	322736	322272	323683	0.63	cps
Selenium	82-1	7313	7441	7387	7380	0.87	cps
Selenium	77-2	860	967	853	893	7.12	cps
Selenium	78-2	3290	3200	3224	3238	1.44	cps
Silicon	28-1	17995520	18074152	18326340	18132004	0.95	cps
Silver	107-1	75949	77575	78249	77257	1.53	cps
Silver	109-1	65467	67218	66512	66399	1.33	cps
Sodium	23-2	2868630	2826261	2828300	2841063	0.84	cps
Strontium	86-1	345959	355645	349693	350432	1.39	cps
Strontium	88-1	3407204	3545061	3473465	3475243	1.98	cps
Sulfur	34-1	1581994	1592293	1616716	1597001	1.12	cps
Terbium	159-1	7239022	7378197	7197787	7271668	1.30	cps
Terbium	159-2	5993938	5918360	5733857	5882052	2.27	cps
Thallium	203-1	243834	242564	246994	244464	0.93	cps
Thallium	205-1	572971	576989	581029	576996	0.70	cps
Tin	118-1	220905	223035	224695	222878	0.85	cps
Titanium	47-1	1903	1690	1750	1781	6.18	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:43:40 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	715012	720189	722525	719242	0.53	cps
Vanadium	51-2	165838	163439	162535	163937	1.04	cps
Yttrium	89-1	10833967	11126914	10901180	10954020	1.40	cps
Yttrium	89-2	3124083	3055614	3026890	3068862	1.63	cps
Zinc	66-2	438512	436588	433752	436284	0.55	cps
Zirconium	90-1	546337	555272	555202	552271	0.93	cps
Zirconium	91-1	121653	123827	123370	122950	0.93	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-04DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-30-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:46:47 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2312936	2323748	2259158	2298614	1.51	cps
Antimony	121-1	761	808	805	791	3.30	cps
Arsenic	75-2	2630	2610	2740	2660	2.63	cps
Barium	135-1	17891	18155	18345	18131	1.26	cps
Barium	137-1	31268	31024	31739	31344	1.16	cps
Beryllium	9-1	116	217	274	202	39.62	cps
Bismuth	209-1	4251892	4364755	4374932	4330526	1.58	cps
Bismuth	209-2	4449106	4497432	4496224	4480921	0.62	cps
Bromine	81-1	14387	14894	15799	15027	4.76	cps
Bromine	81-2	1193	1153	1180	1176	1.73	cps
Cadmium	108-1	113	167	130	137	19.96	cps
Cadmium	106-1	2734	2654	2754	2714	1.95	cps
Cadmium	111-1	3728	3631	3717	3692	1.43	cps
Calcium	43-1	466307	476342	480753	474468	1.56	cps
Calcium	44-1	8256657	8392791	8726884	8458777	2.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21772	21863	22390	22008	1.52	cps
Cobalt	59-2	153968	152403	151073	152482	0.95	cps
Copper	63-2	201885	204324	202367	202859	0.64	cps
Dysprosium	156-1	52635	54619	54304	53853	1.98	cps
Dysprosium	156-2	58578	58347	58940	58622	0.51	cps
Erbium	164-1	53710	54613	55065	54463	1.27	cps
Erbium	164-2	47173	46641	46818	46877	0.58	cps
Gadolinium	160-1	51852	51785	53154	52264	1.48	cps
Gadolinium	160-2	47704	47634	46637	47325	1.26	cps
Holmium	165-1	6918744	6876348	7047839	6947644	1.29	cps
Holmium	165-2	5952174	5739278	5964603	5885352	2.15	cps
Indium	115-1	6387181	6434838	6438745	6420255	0.45	cps
Indium	115-2	2562483	2527151	2565914	2551849	0.84	cps
Iron	56-2	6046947	6063094	5956416	6022152	0.95	cps
Iron	57-2	141348	141399	141591	141446	0.09	cps
Iron	54-2	297092	293446	296618	295719	0.67	cps
Krypton	83-1	653	703	633	663	5.44	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-04DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-30-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:46:47 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	39320	39327	40383	39677	1.54	cps
Lead	207-1	31954	32405	32826	32395	1.35	cps
Lead	208-1	150074	151882	153310	151755	1.07	cps
Lithium	6-1	397351	398658	400443	398817	0.39	cps
Magnesium	24-2	1241719	1257828	1243263	1247603	0.71	cps
Manganese	55-2	5697672	5569321	5589828	5618940	1.23	cps
Molybdenum	94-1	1430	1307	1297	1345	5.52	cps
Molybdenum	95-1	410	543	483	479	13.94	cps
Molybdenum	96-1	627	683	640	650	4.56	cps
Molybdenum	97-1	350	397	403	383	7.58	cps
Molybdenum	98-1	607	617	523	582	8.80	cps
Neodymium	150-1	80263	82517	82262	81681	1.51	cps
Neodymium	150-2	59355	58458	58568	58793	0.83	cps
Nickel	60-2	49655	48739	49084	49160	0.94	cps
Phosphorus	31-2	9753	9186	9220	9386	3.39	cps
Potassium	39-2	1975218	1980185	1976690	1977364	0.13	cps
Rhodium	103-1	6413504	6570866	6499440	6494603	1.21	cps
Rhodium	103-2	4200940	4222906	4170025	4197957	0.63	cps
Scandium	45-1	4266366	4286812	4288116	4280431	0.28	cps
Scandium	45-2	327305	324087	326835	326076	0.53	cps
Selenium	82-1	383	263	347	331	18.62	cps
Selenium	77-2	233	243	273	250	8.33	cps
Selenium	78-2	687	703	740	710	3.84	cps
Silicon	28-1	23211211	23628144	23637821	23492392	1.04	cps
Silver	107-1	587	587	596	590	0.84	cps
Silver	109-1	277	290	297	288	3.54	cps
Sodium	23-2	553574	556252	556915	555581	0.32	cps
Strontium	86-1	159414	163868	162899	162060	1.45	cps
Strontium	88-1	1607767	1640556	1611021	1619781	1.12	cps
Sulfur	34-1	1710887	1719275	1729443	1719868	0.54	cps
Terbium	159-1	7323199	7215475	7135711	7224795	1.30	cps
Terbium	159-2	5885838	5969678	5897011	5917509	0.77	cps
Thallium	203-1	577	600	593	590	2.04	cps
Thallium	205-1	1447	1387	1567	1467	6.25	cps
Tin	118-1	1227	1363	1237	1276	5.97	cps
Titanium	47-1	1877	1823	1813	1838	1.85	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-04DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-30-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 19:46:47 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31381	32042	33235	32219	2.92	cps
Vanadium	51-2	40655	40932	40852	40813	0.35	cps
Yttrium	89-1	11306676	11416633	11220144	11314484	0.87	cps
Yttrium	89-2	3159213	3102336	3186177	3149242	1.36	cps
Zinc	66-2	127718	126935	127285	127313	0.31	cps
Zirconium	90-1	3067	3064	3004	3045	1.17	cps
Zirconium	91-1	707	713	703	708	0.72	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:53:19 DataFile Name : 064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8886698	8825908	8793360	8835322	0.54	cps
Antimony	121-1	3578899	3630396	3567652	3592315	0.93	cps
Arsenic	75-2	186625	183211	181245	183694	1.48	cps
Barium	135-1	3907482	3888357	3923733	3906524	0.45	cps
Barium	137-1	6609821	6776733	6827365	6737973	1.69	cps
Beryllium	9-1	353670	363212	365603	360828	1.75	cps
Bismuth	209-1	4200798	4303526	4271496	4258607	1.23	cps
Bismuth	209-2	4329354	4292891	4274764	4299003	0.65	cps
Bromine	81-1	11044	11621	11414	11360	2.57	cps
Bromine	81-2	210	297	207	238	21.46	cps
Cadmium	108-1	56406	58042	57296	57248	1.43	cps
Cadmium	106-1	80472	83536	83241	82416	2.05	cps
Cadmium	111-1	775737	797851	798621	790736	1.64	cps
Calcium	43-1	5403902	5426136	5383722	5404587	0.39	cps
Calcium	44-1	85057792	86516062	86966375	86180076	1.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1666001	1694893	1662337	1674410	1.07	cps
Cobalt	59-2	2669591	2602105	2581946	2617881	1.75	cps
Copper	63-2	19822605	19513207	19420424	19585412	1.08	cps
Dysprosium	156-1	197	197	207	200	2.89	cps
Dysprosium	156-2	300	283	287	290	3.04	cps
Erbium	164-1	420	373	357	383	8.56	cps
Erbium	164-2	287	300	320	302	5.55	cps
Gadolinium	160-1	260	223	227	237	8.57	cps
Gadolinium	160-2	413	350	483	416	16.05	cps
Holmium	165-1	7145746	7288700	7139551	7191332	1.17	cps
Holmium	165-2	5963002	5986887	5889895	5946595	0.85	cps
Indium	115-1	6403022	6358183	6351889	6371031	0.44	cps
Indium	115-2	2527821	2576378	2531617	2545272	1.06	cps
Iron	56-2	417059394	411025541	401010941	409698625	1.98	cps
Iron	57-2	10438958	10124074	10021612	10194881	2.13	cps
Iron	54-2	22415245	22113844	21792971	22107353	1.41	cps
Krypton	83-1	720	500	597	606	18.21	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:53:19 DataFile Name : 064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11178769	11311811	11519699	11336760	1.52	cps
Lead	207-1	9697673	9973099	10001747	9890840	1.70	cps
Lead	208-1	45091692	46060092	46197646	45783143	1.32	cps
Lithium	6-1	417756	421647	420538	419980	0.48	cps
Magnesium	24-2	79067625	78445892	80175779	79229765	1.11	cps
Manganese	55-2	13041957	12941094	12856016	12946356	0.72	cps
Molybdenum	94-1	12329027	12639428	12372466	12446974	1.35	cps
Molybdenum	95-1	17973405	18302828	17953933	18076722	1.08	cps
Molybdenum	96-1	19525733	19913647	19845505	19761629	1.05	cps
Molybdenum	97-1	11041550	11161588	10929292	11044143	1.05	cps
Molybdenum	98-1	28241632	28813814	28412661	28489369	1.03	cps
Neodymium	150-1	180	197	147	174	14.59	cps
Neodymium	150-2	110	83	77	90	19.60	cps
Nickel	60-2	915280	898685	895416	903127	1.18	cps
Phosphorus	31-2	83889	83688	83107	83561	0.49	cps
Potassium	39-2	45876588	45288511	45462889	45542663	0.66	cps
Rhodium	103-1	6361168	6307813	6218597	6295859	1.14	cps
Rhodium	103-2	4153165	4070335	4021384	4081628	1.63	cps
Scandium	45-1	4368122	4475819	4311687	4385209	1.90	cps
Scandium	45-2	334473	333194	331062	332909	0.52	cps
Selenium	82-1	63703	64827	64732	64421	0.97	cps
Selenium	77-2	6865	6522	6588	6658	2.74	cps
Selenium	78-2	22617	22444	22454	22505	0.43	cps
Silicon	28-1	29356105	29234807	28937372	29176095	0.74	cps
Silver	107-1	4571398	4681849	4616320	4623189	1.20	cps
Silver	109-1	4381830	4332673	4253745	4322749	1.49	cps
Sodium	23-2	119992112	119752142	116437468	118727240	1.67	cps
Strontium	86-1	997618	1006038	1012829	1005495	0.76	cps
Strontium	88-1	10149445	10040542	9975539	10055175	0.87	cps
Sulfur	34-1	461224	457628	449361	456071	1.33	cps
Terbium	159-1	7347665	7516302	7556128	7473365	1.48	cps
Terbium	159-2	6065290	5957304	5984061	6002218	0.94	cps
Thallium	203-1	2786772	2818268	2805712	2803584	0.57	cps
Thallium	205-1	6555876	6767690	6719514	6681027	1.66	cps
Tin	118-1	2738562	2776835	2754338	2756578	0.70	cps
Titanium	47-1	5243307	5364529	5172085	5259974	1.85	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV04 Instrumnet Name : P7
Client Sample ID : CCV04 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 19:53:19 DataFile Name : 064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8363936	8431369	8559369	8451558	1.17	cps
Vanadium	51-2	1444225	1408078	1442759	1431687	1.43	cps
Yttrium	89-1	10386379	10362203	10435236	10394606	0.36	cps
Yttrium	89-2	2864702	2849965	2815013	2843226	0.90	cps
Zinc	66-2	3447854	3451277	3411226	3436786	0.65	cps
Zirconium	90-1	6275308	6345088	6364871	6328422	0.74	cps
Zirconium	91-1	1204498	1214254	1215714	1211488	0.50	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 20:03:27 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	320	267	307	11.50	cps
Antimony	121-1	248	255	264	256	3.21	cps
Arsenic	75-2	0	0	10	3	173.21	cps
Barium	135-1	20	37	43	33	36.05	cps
Barium	137-1	50	93	57	67	35.00	cps
Beryllium	9-1	11	4	4	6	64.02	cps
Bismuth	209-1	4378533	4294327	4272579	4315146	1.30	cps
Bismuth	209-2	4492853	4487067	4480615	4486845	0.14	cps
Bromine	81-1	10744	10771	10491	10668	1.45	cps
Bromine	81-2	257	293	217	256	15.01	cps
Cadmium	108-1	20	7	10	12	56.76	cps
Cadmium	106-1	2134	2067	2114	2105	1.63	cps
Cadmium	111-1	1496	1472	1502	1490	1.07	cps
Calcium	43-1	293	317	267	292	8.56	cps
Calcium	44-1	29699	29726	30147	29857	0.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2117	2030	2067	2071	2.10	cps
Cobalt	59-2	70	80	123	91	31.12	cps
Copper	63-2	3127	3337	3217	3227	3.27	cps
Dysprosium	156-1	3	10	0	4	114.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	43	43	40	14.43	cps
Erbium	164-2	30	27	40	32	21.53	cps
Gadolinium	160-1	50	27	50	42	31.90	cps
Gadolinium	160-2	320	193	277	263	24.45	cps
Holmium	165-1	6851223	6853396	6719307	6807976	1.13	cps
Holmium	165-2	5855620	5731901	5692993	5760171	1.47	cps
Indium	115-1	6167205	6206584	6227590	6200460	0.49	cps
Indium	115-2	2477398	2553203	2504832	2511811	1.53	cps
Iron	56-2	22437	22777	22600	22605	0.75	cps
Iron	57-2	1150	1407	1167	1241	11.57	cps
Iron	54-2	2494	2587	2407	2496	3.61	cps
Krypton	83-1	593	630	540	588	7.70	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 20:03:27 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	737	770	800	769	4.12	cps
Lead	207-1	730	567	667	654	12.58	cps
Lead	208-1	3138	3057	3038	3077	1.72	cps
Lithium	6-1	412914	412850	415778	413847	0.40	cps
Magnesium	24-2	637	597	617	617	3.24	cps
Manganese	55-2	713	730	717	720	1.22	cps
Molybdenum	94-1	387	423	440	417	6.55	cps
Molybdenum	95-1	450	370	410	410	9.76	cps
Molybdenum	96-1	410	503	440	451	10.56	cps
Molybdenum	97-1	317	260	353	310	15.17	cps
Molybdenum	98-1	613	587	597	599	2.25	cps
Neodymium	150-1	7	3	7	6	34.70	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	522	516	501	513	2.04	cps
Phosphorus	31-2	450	373	477	433	12.38	cps
Potassium	39-2	59616	59134	59201	59317	0.44	cps
Rhodium	103-1	6453665	6245687	6221264	6306872	2.02	cps
Rhodium	103-2	4160270	4145585	4059790	4121882	1.32	cps
Scandium	45-1	4213155	4124769	4183473	4173799	1.08	cps
Scandium	45-2	317735	318685	318080	318166	0.15	cps
Selenium	82-1	135	43	108	95	49.73	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	500	483	397	460	12.06	cps
Silicon	28-1	666203	667387	645919	659837	1.83	cps
Silver	107-1	111	74	111	98	21.43	cps
Silver	109-1	103	127	93	108	15.87	cps
Sodium	23-2	25645	25795	25241	25560	1.12	cps
Strontium	86-1	887	877	867	877	1.14	cps
Strontium	88-1	110	157	183	150	24.75	cps
Sulfur	34-1	178266	178354	177548	178056	0.25	cps
Terbium	159-1	7165810	7117328	7134246	7139128	0.34	cps
Terbium	159-2	5819049	5751132	5649079	5739753	1.49	cps
Thallium	203-1	303	333	267	301	11.09	cps
Thallium	205-1	717	623	640	660	7.54	cps
Tin	118-1	793	823	997	871	12.60	cps
Titanium	47-1	113	113	143	123	14.04	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB04 Instrumnet Name : P7
Client Sample ID : CCB04 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 20:03:27 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	67	73	50	63	18.98	cps
Vanadium	51-2	20	23	17	20	16.65	cps
Yttrium	89-1	9919147	9778689	9740070	9812635	0.96	cps
Yttrium	89-2	2758038	2761200	2705399	2741545	1.14	cps
Zinc	66-2	553	577	580	570	2.55	cps
Zirconium	90-1	567	517	633	572	10.23	cps
Zirconium	91-1	137	93	130	120	19.44	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2558-02DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-Denali-070925D Dilution Factor : 10
Date & Time Acquired : 2025-07-22 20:06:41 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1246658	1234175	1261505	1247446	1.10	cps
Antimony	121-1	265	281	312	286	8.39	cps
Arsenic	75-2	730	627	640	666	8.45	cps
Barium	135-1	20258	20532	20842	20544	1.42	cps
Barium	137-1	34572	36380	35040	35331	2.66	cps
Beryllium	9-1	24	12	-3	11	120.24	cps
Bismuth	209-1	4254951	4408002	4416639	4359864	2.09	cps
Bismuth	209-2	4487775	4437202	4479533	4468170	0.61	cps
Bromine	81-1	11421	12108	12575	12035	4.82	cps
Bromine	81-2	740	713	673	709	4.73	cps
Cadmium	108-1	40	37	57	44	24.11	cps
Cadmium	106-1	2337	2354	2387	2359	1.08	cps
Cadmium	111-1	2288	2375	2348	2337	1.91	cps
Calcium	43-1	214998	215413	215294	215235	0.10	cps
Calcium	44-1	3764153	3866692	3823520	3818122	1.35	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8983	8713	9023	8906	1.89	cps
Cobalt	59-2	24313	23518	23916	23916	1.66	cps
Copper	63-2	39763	39211	39947	39640	0.97	cps
Dysprosium	156-1	10904	10594	11148	10882	2.55	cps
Dysprosium	156-2	10060	10514	10180	10252	2.29	cps
Erbium	164-1	15075	15208	14965	15083	0.81	cps
Erbium	164-2	12973	13053	12709	12912	1.39	cps
Gadolinium	160-1	12039	12072	12139	12083	0.42	cps
Gadolinium	160-2	10958	10611	10794	10788	1.61	cps
Holmium	165-1	6770243	7045875	6800344	6872154	2.20	cps
Holmium	165-2	5930633	5764880	5812861	5836125	1.46	cps
Indium	115-1	6269239	6259151	6288389	6272260	0.24	cps
Indium	115-2	2478378	2509841	2516187	2501469	0.81	cps
Iron	56-2	6737391	6558597	6543140	6613043	1.63	cps
Iron	57-2	150307	146786	149392	148828	1.23	cps
Iron	54-2	326730	321846	324252	324276	0.75	cps
Krypton	83-1	570	547	553	557	2.16	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2558-02DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-Denali-070925D Dilution Factor : 10
Date & Time Acquired : 2025-07-22 20:06:41 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	40995	41747	41249	41331	0.93	cps
Lead	207-1	34464	35035	34968	34822	0.90	cps
Lead	208-1	159445	162796	161620	161287	1.05	cps
Lithium	6-1	416075	420757	417694	418175	0.57	cps
Magnesium	24-2	390463	389011	392301	390592	0.42	cps
Manganese	55-2	2519981	2478595	2467220	2488598	1.12	cps
Molybdenum	94-1	1347	1303	1413	1355	4.09	cps
Molybdenum	95-1	397	390	380	389	2.16	cps
Molybdenum	96-1	540	580	583	568	4.25	cps
Molybdenum	97-1	290	290	283	288	1.34	cps
Molybdenum	98-1	537	543	433	504	12.23	cps
Neodymium	150-1	13216	13296	12849	13121	1.82	cps
Neodymium	150-2	9253	9176	8976	9135	1.56	cps
Nickel	60-2	7702	7410	7341	7484	2.56	cps
Phosphorus	31-2	11775	11698	12165	11879	2.11	cps
Potassium	39-2	959839	970454	972943	967745	0.72	cps
Rhodium	103-1	6321253	6292286	6230844	6281461	0.73	cps
Rhodium	103-2	4148112	4140339	4154059	4147503	0.17	cps
Scandium	45-1	4130949	4215173	4137703	4161275	1.12	cps
Scandium	45-2	321188	318649	321195	320344	0.46	cps
Selenium	82-1	182	122	233	179	30.98	cps
Selenium	77-2	60	57	30	49	33.63	cps
Selenium	78-2	500	483	503	496	2.16	cps
Silicon	28-1	9171363	9113875	9115035	9133424	0.36	cps
Silver	107-1	164	175	168	169	3.30	cps
Silver	109-1	97	77	140	104	31.00	cps
Sodium	23-2	283352	281724	280916	281997	0.44	cps
Strontium	86-1	74035	74243	74045	74108	0.16	cps
Strontium	88-1	631877	640014	637621	636504	0.66	cps
Sulfur	34-1	1495211	1499099	1474052	1489454	0.90	cps
Terbium	159-1	7144686	7172100	7014543	7110443	1.18	cps
Terbium	159-2	5836173	5752484	5765440	5784699	0.78	cps
Thallium	203-1	420	447	380	416	8.07	cps
Thallium	205-1	1013	1037	1027	1026	1.14	cps
Tin	118-1	1327	1370	1383	1360	2.18	cps
Titanium	47-1	7355	7349	7125	7276	1.80	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2558-02DL2X10 Instrumnet Name : P7
Client Sample ID : OU4-TS-Denali-070925D Dilution Factor : 10
Date & Time Acquired : 2025-07-22 20:06:41 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	3100	2860	3120	3027	4.78	cps
Vanadium	51-2	32769	32923	32201	32631	1.16	cps
Yttrium	89-1	10216545	10195417	9984144	10132035	1.27	cps
Yttrium	89-2	2818062	2837803	2883253	2846373	1.17	cps
Zinc	66-2	71048	70559	70817	70808	0.35	cps
Zirconium	90-1	3190	3080	3147	3139	1.77	cps
Zirconium	91-1	653	680	620	651	4.62	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL2REX10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 20:10:25 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3476335	3382875	3415176	3424795	1.39	cps
Antimony	121-1	1298	1240	1280	1273	2.35	cps
Arsenic	75-2	4761	4814	4427	4667	4.49	cps
Barium	135-1	32694	32584	33610	32963	1.71	cps
Barium	137-1	56167	58015	57476	57219	1.66	cps
Beryllium	9-1	-932	-1179	-1108	-1073	-11.84	cps
Bismuth	209-1	4367003	4240237	4350207	4319149	1.59	cps
Bismuth	209-2	4490251	4454351	4385609	4443404	1.20	cps
Bromine	81-1	13857	15011	15612	14826	6.02	cps
Bromine	81-2	1533	1597	1483	1538	3.69	cps
Cadmium	108-1	213	213	170	199	12.58	cps
Cadmium	106-1	2800	2854	2917	2857	2.04	cps
Cadmium	111-1	4328	4382	4513	4408	2.16	cps
Calcium	43-1	950090	967622	972554	963422	1.23	cps
Calcium	44-1	16861725	17279028	17250945	17130566	1.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31920	32074	32221	32072	0.47	cps
Cobalt	59-2	218032	216843	218448	217774	0.38	cps
Copper	63-2	293949	299484	293553	295662	1.12	cps
Dysprosium	156-1	79617	82521	81392	81177	1.80	cps
Dysprosium	156-2	86455	87628	86913	86999	0.68	cps
Erbium	164-1	80997	81838	83632	82156	1.64	cps
Erbium	164-2	68889	70755	70276	69973	1.38	cps
Gadolinium	160-1	77490	79521	79873	78961	1.63	cps
Gadolinium	160-2	69786	70286	70594	70222	0.58	cps
Holmium	165-1	6860068	6923033	6972654	6918585	0.82	cps
Holmium	165-2	6018570	5982027	5942966	5981188	0.63	cps
Indium	115-1	6220487	6257420	6282422	6253443	0.50	cps
Indium	115-2	2587999	2562077	2548710	2566262	0.78	cps
Iron	56-2	11521599	11593256	11422143	11512333	0.75	cps
Iron	57-2	268194	269877	268582	268884	0.33	cps
Iron	54-2	569259	559331	557124	561905	1.15	cps
Krypton	83-1	717	773	760	750	3.95	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL2REX10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 20:10:25 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	67591	68746	69541	68626	1.43	cps
Lead	207-1	55637	56333	55932	55967	0.62	cps
Lead	208-1	258487	263643	264651	262260	1.26	cps
Lithium	6-1	413316	413690	408879	411962	0.65	cps
Magnesium	24-2	2078645	2077955	2091488	2082696	0.37	cps
Manganese	55-2	8073298	8051383	7869373	7998018	1.40	cps
Molybdenum	94-1	1273	1630	1430	1445	12.38	cps
Molybdenum	95-1	650	583	540	591	9.37	cps
Molybdenum	96-1	663	753	737	718	6.67	cps
Molybdenum	97-1	347	350	377	358	4.60	cps
Molybdenum	98-1	657	757	750	721	7.75	cps
Neodymium	150-1	122037	126164	125486	124562	1.78	cps
Neodymium	150-2	89392	89915	88567	89291	0.76	cps
Nickel	60-2	69560	69661	69295	69506	0.27	cps
Phosphorus	31-2	15848	16406	16446	16233	2.06	cps
Potassium	39-2	3084618	3041954	3054439	3060337	0.72	cps
Rhodium	103-1	6284075	6343991	6290883	6306316	0.52	cps
Rhodium	103-2	4174569	4192097	4312385	4226351	1.78	cps
Scandium	45-1	4133373	4227309	4153497	4171393	1.19	cps
Scandium	45-2	326327	323613	322494	324144	0.61	cps
Selenium	82-1	367	288	331	328	12.05	cps
Selenium	77-2	373	320	367	353	8.22	cps
Selenium	78-2	747	743	840	777	7.07	cps
Silicon	28-1	33135430	33138205	33885677	33386437	1.30	cps
Silver	107-1	699	710	720	710	1.47	cps
Silver	109-1	223	217	210	217	3.08	cps
Sodium	23-2	847524	843340	836320	842395	0.67	cps
Strontium	86-1	431001	439116	438172	436096	1.02	cps
Strontium	88-1	4281148	4425849	4453695	4386897	2.11	cps
Sulfur	34-1	2787120	2847452	2886228	2840267	1.76	cps
Terbium	159-1	7243134	7245368	7165998	7218167	0.63	cps
Terbium	159-2	5871812	5939747	5833112	5881557	0.92	cps
Thallium	203-1	833	867	840	847	2.08	cps
Thallium	205-1	2154	2147	2087	2129	1.72	cps
Tin	118-1	1233	1310	1460	1335	8.64	cps
Titanium	47-1	3070	2770	3000	2947	5.33	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL2REX10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL2 Dilution Factor : 10
Date & Time Acquired : 2025-07-22 20:10:25 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50921	50660	52005	51195	1.39	cps
Vanadium	51-2	62840	63349	62208	62799	0.91	cps
Yttrium	89-1	11418019	11577631	11735157	11576936	1.37	cps
Yttrium	89-2	3319837	3268421	3303861	3297373	0.80	cps
Zinc	66-2	199997	202512	202888	201799	0.78	cps
Zirconium	90-1	3134	3034	3094	3087	1.63	cps
Zirconium	91-1	713	750	717	727	2.79	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL2REX10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUPD Dilution Factor : 100
Date & Time Acquired : 2025-07-22 20:13:35 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3002946	3008012	3031966	3014308	0.51	cps
Antimony	121-1	985	1029	1093	1035	5.26	cps
Arsenic	75-2	4197	4124	4174	4165	0.90	cps
Barium	135-1	27530	28596	28749	28292	2.35	cps
Barium	137-1	45937	48703	48917	47853	3.47	cps
Beryllium	9-1	-911	-1013	-927	-950	-5.74	cps
Bismuth	209-1	4375452	4307147	4322049	4334883	0.83	cps
Bismuth	209-2	4490647	4454267	4464590	4469835	0.42	cps
Bromine	81-1	15108	15925	16015	15683	3.19	cps
Bromine	81-2	1423	1463	1427	1438	1.54	cps
Cadmium	108-1	213	223	180	206	11.04	cps
Cadmium	106-1	2810	2737	2760	2769	1.35	cps
Cadmium	111-1	3961	4020	4143	4041	2.30	cps
Calcium	43-1	798704	824047	835059	819270	2.28	cps
Calcium	44-1	14346631	14760137	14911076	14672615	1.99	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27893	28260	28938	28363	1.87	cps
Cobalt	59-2	194379	194170	196729	195092	0.73	cps
Copper	63-2	259292	263610	264395	262432	1.05	cps
Dysprosium	156-1	66527	68101	70864	68498	3.21	cps
Dysprosium	156-2	76440	77036	77459	76978	0.66	cps
Erbium	164-1	65918	67945	70045	67969	3.04	cps
Erbium	164-2	61532	62251	62001	61928	0.59	cps
Gadolinium	160-1	63979	66353	68379	66237	3.33	cps
Gadolinium	160-2	61398	62469	62127	61998	0.88	cps
Holmium	165-1	6922633	7070276	7106744	7033218	1.39	cps
Holmium	165-2	6044420	5982732	5927964	5985038	0.97	cps
Indium	115-1	6334409	6353145	6371405	6352986	0.29	cps
Indium	115-2	2593419	2589223	2571402	2584681	0.45	cps
Iron	56-2	10177636	10195346	10153607	10175530	0.21	cps
Iron	57-2	237480	240342	240594	239472	0.72	cps
Iron	54-2	494638	497227	504660	498842	1.04	cps
Krypton	83-1	700	777	730	736	5.25	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL2REX10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUP Dilution Factor : 100
Date & Time Acquired : 2025-07-22 20:13:35 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	55496	56701	59332	57177	3.43	cps
Lead	207-1	44630	46801	48573	46668	4.23	cps
Lead	208-1	211623	218488	226882	218998	3.49	cps
Lithium	6-1	404550	406404	402064	404339	0.54	cps
Magnesium	24-2	1830239	1836264	1783952	1816819	1.58	cps
Manganese	55-2	7075929	6981938	7151457	7069775	1.20	cps
Molybdenum	94-1	1217	1193	1220	1210	1.20	cps
Molybdenum	95-1	570	573	633	592	6.02	cps
Molybdenum	96-1	713	653	633	667	6.24	cps
Molybdenum	97-1	283	310	360	318	12.25	cps
Molybdenum	98-1	637	760	767	721	10.15	cps
Neodymium	150-1	102413	106375	108505	105764	2.92	cps
Neodymium	150-2	78109	79058	79272	78813	0.79	cps
Nickel	60-2	61588	61623	62551	61920	0.88	cps
Phosphorus	31-2	14073	14110	14387	14190	1.21	cps
Potassium	39-2	2731644	2680680	2750891	2721072	1.33	cps
Rhodium	103-1	6408048	6584270	6461841	6484720	1.39	cps
Rhodium	103-2	4269084	4240416	4208028	4239176	0.72	cps
Scandium	45-1	4324412	4318596	4286939	4309982	0.47	cps
Scandium	45-2	328012	329670	329088	328923	0.26	cps
Selenium	82-1	342	256	248	282	18.45	cps
Selenium	77-2	297	300	347	314	8.89	cps
Selenium	78-2	790	860	743	798	7.36	cps
Silicon	28-1	27256100	28782855	28782614	28273857	3.12	cps
Silver	107-1	609	678	640	642	5.36	cps
Silver	109-1	153	170	163	162	5.17	cps
Sodium	23-2	745378	743645	760663	749896	1.25	cps
Strontium	86-1	358582	374503	382830	371972	3.31	cps
Strontium	88-1	3629372	3742821	3799185	3723793	2.32	cps
Sulfur	34-1	2353581	2486374	2428190	2422715	2.75	cps
Terbium	159-1	7224939	7517428	7189563	7310643	2.46	cps
Terbium	159-2	6026215	5900240	5963143	5963200	1.06	cps
Thallium	203-1	740	770	903	804	10.81	cps
Thallium	205-1	1863	1700	1777	1780	4.59	cps
Tin	118-1	1367	1250	1200	1272	6.72	cps
Titanium	47-1	2380	2497	2734	2537	7.10	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL2REX10 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUP DataFile Name : 068SMPL.d
Date & Time Acquired : 2025-07-22 20:13:35

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	41562	42772	43308	42547	2.10	cps
Vanadium	51-2	55569	56324	56720	56204	1.04	cps
Yttrium	89-1	11780118	11767501	11479869	11675829	1.45	cps
Yttrium	89-2	3337900	3257841	3278837	3291526	1.26	cps
Zinc	66-2	178488	180785	179935	179736	0.65	cps
Zirconium	90-1	2557	2654	2747	2652	3.58	cps
Zirconium	91-1	497	613	593	568	10.99	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:25:31 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	628773	627637	633667	630026	0.51	cps
Antimony	121-1	303	315	342	320	6.28	cps
Arsenic	75-2	1010	977	1020	1002	2.26	cps
Barium	135-1	7035	6522	7209	6922	5.16	cps
Barium	137-1	12609	12566	11895	12357	3.24	cps
Beryllium	9-1	-99	-199	-213	-170	-36.57	cps
Bismuth	209-1	4235117	4269103	4370562	4291594	1.64	cps
Bismuth	209-2	4518181	4554727	4537932	4536947	0.40	cps
Bromine	81-1	11728	12138	12852	12240	4.65	cps
Bromine	81-2	530	513	527	523	1.69	cps
Cadmium	108-1	43	50	50	48	8.06	cps
Cadmium	106-1	2197	2194	2107	2166	2.36	cps
Cadmium	111-1	2041	2040	2043	2041	0.07	cps
Calcium	43-1	207230	213250	212711	211064	1.58	cps
Calcium	44-1	3796369	3752833	3779201	3776134	0.58	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8696	8633	8763	8697	0.75	cps
Cobalt	59-2	47960	47769	47204	47644	0.83	cps
Copper	63-2	68737	68178	66915	67943	1.37	cps
Dysprosium	156-1	17321	17388	17277	17329	0.32	cps
Dysprosium	156-2	18713	18806	18759	18759	0.25	cps
Erbium	164-1	16787	17354	17618	17253	2.46	cps
Erbium	164-2	14611	15142	14875	14876	1.78	cps
Gadolinium	160-1	16216	16764	16817	16599	2.00	cps
Gadolinium	160-2	15375	15412	15038	15275	1.35	cps
Holmium	165-1	6790488	6843617	6869924	6834676	0.59	cps
Holmium	165-2	6036642	5929031	5978900	5981524	0.90	cps
Indium	115-1	6484635	6314326	6413463	6404141	1.34	cps
Indium	115-2	2633727	2621363	2651273	2635454	0.57	cps
Iron	56-2	2537164	2528638	2477576	2514459	1.28	cps
Iron	57-2	59544	59865	59156	59522	0.60	cps
Iron	54-2	124718	124372	122635	123908	0.90	cps
Krypton	83-1	690	657	580	642	8.78	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:25:31 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14828	14555	14378	14587	1.56	cps
Lead	207-1	12202	11842	12032	12025	1.50	cps
Lead	208-1	56129	56934	56801	56621	0.76	cps
Lithium	6-1	395351	395175	404817	398448	1.38	cps
Magnesium	24-2	372387	380086	375872	376115	1.02	cps
Manganese	55-2	1743223	1760748	1721502	1741824	1.13	cps
Molybdenum	94-1	570	577	537	561	3.82	cps
Molybdenum	95-1	333	303	303	313	5.53	cps
Molybdenum	96-1	413	397	393	401	2.67	cps
Molybdenum	97-1	260	310	253	274	11.29	cps
Molybdenum	98-1	540	453	410	468	14.15	cps
Neodymium	150-1	25997	26321	27427	26582	2.82	cps
Neodymium	150-2	19013	19197	18662	18957	1.43	cps
Nickel	60-2	15585	15566	15558	15570	0.09	cps
Phosphorus	31-2	3794	3707	3827	3776	1.64	cps
Potassium	39-2	644035	647724	640734	644164	0.54	cps
Rhodium	103-1	6592569	6618448	6456244	6555754	1.33	cps
Rhodium	103-2	4354967	4304438	4327562	4328989	0.58	cps
Scandium	45-1	4288480	4217443	4302943	4269622	1.07	cps
Scandium	45-2	333922	336210	337797	335976	0.58	cps
Selenium	82-1	70	166	227	154	51.27	cps
Selenium	77-2	33	57	93	61	49.49	cps
Selenium	78-2	587	627	603	606	3.32	cps
Silicon	28-1	8116615	7944419	7883105	7981379	1.52	cps
Silver	107-1	227	209	225	220	4.38	cps
Silver	109-1	87	73	67	76	13.48	cps
Sodium	23-2	203104	205668	205755	204843	0.74	cps
Strontium	86-1	94608	94138	94551	94433	0.27	cps
Strontium	88-1	803444	838347	828802	823531	2.19	cps
Sulfur	34-1	633207	640690	634036	635978	0.65	cps
Terbium	159-1	7341337	7133363	7074591	7183097	1.95	cps
Terbium	159-2	6014198	6087165	5929101	6010155	1.32	cps
Thallium	203-1	363	383	373	373	2.68	cps
Thallium	205-1	757	867	883	836	8.24	cps
Tin	118-1	1300	1393	1297	1330	4.13	cps
Titanium	47-1	810	757	833	800	4.91	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:25:31 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10337	10571	10124	10344	2.16	cps
Vanadium	51-2	13680	13536	13660	13625	0.57	cps
Yttrium	89-1	10512833	10761097	10890274	10721401	1.79	cps
Yttrium	89-2	3042084	3023548	2989852	3018495	0.88	cps
Zinc	66-2	45700	46285	44887	45624	1.54	cps
Zirconium	90-1	960	1020	1050	1010	4.54	cps
Zirconium	91-1	227	220	250	232	6.79	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL3REX5I Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUPI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:28:45 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	648978	646425	640451	645285	0.68	cps
Antimony	121-1	322	315	310	316	1.90	cps
Arsenic	75-2	1053	1120	1097	1090	3.10	cps
Barium	135-1	7232	7125	7179	7179	0.74	cps
Barium	137-1	12482	12749	12109	12447	2.59	cps
Beryllium	9-1	-182	-159	-262	-201	-27.12	cps
Bismuth	209-1	4354203	4208020	4280092	4280772	1.71	cps
Bismuth	209-2	4676373	4450709	4565445	4564176	2.47	cps
Bromine	81-1	12449	12575	13006	12677	2.30	cps
Bromine	81-2	523	527	513	521	1.33	cps
Cadmium	108-1	33	47	33	38	20.39	cps
Cadmium	106-1	2457	2517	2377	2450	2.87	cps
Cadmium	111-1	2300	2299	2224	2274	1.92	cps
Calcium	43-1	217476	215847	216713	216679	0.38	cps
Calcium	44-1	3767435	3770718	3901637	3813263	2.01	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9320	9346	9330	9332	0.14	cps
Cobalt	59-2	48492	48331	48612	48478	0.29	cps
Copper	63-2	67753	68181	67307	67747	0.65	cps
Dysprosium	156-1	17748	17468	17398	17538	1.06	cps
Dysprosium	156-2	19113	19033	18572	18906	1.54	cps
Erbium	164-1	17147	17468	17398	17338	0.97	cps
Erbium	164-2	15449	15559	15212	15406	1.15	cps
Gadolinium	160-1	16780	17231	17111	17040	1.37	cps
Gadolinium	160-2	15268	15452	15125	15282	1.07	cps
Holmium	165-1	6699176	6998580	6856256	6851337	2.19	cps
Holmium	165-2	6041160	5951754	5980444	5991120	0.76	cps
Indium	115-1	6323577	6425358	6284832	6344589	1.14	cps
Indium	115-2	2629001	2674783	2665210	2656331	0.91	cps
Iron	56-2	2577063	2563722	2627098	2589294	1.29	cps
Iron	57-2	59554	60893	59842	60096	1.17	cps
Iron	54-2	128224	127058	126466	127249	0.70	cps
Krypton	83-1	547	647	597	597	8.38	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL3REX5I Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUPI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:28:45 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	14598	14611	14845	14685	0.95	cps
Lead	207-1	12462	12536	12462	12487	0.34	cps
Lead	208-1	57306	57837	58169	57771	0.75	cps
Lithium	6-1	393532	386872	396987	392464	1.31	cps
Magnesium	24-2	376641	382831	380015	379829	0.82	cps
Manganese	55-2	1746951	1803960	1783446	1778119	1.62	cps
Molybdenum	94-1	550	593	527	557	6.08	cps
Molybdenum	95-1	317	300	370	329	11.12	cps
Molybdenum	96-1	387	377	347	370	5.63	cps
Molybdenum	97-1	297	227	307	277	15.75	cps
Molybdenum	98-1	430	447	467	448	4.10	cps
Neodymium	150-1	26836	27327	27330	27164	1.05	cps
Neodymium	150-2	19901	19053	18706	19220	3.20	cps
Nickel	60-2	15886	16217	15930	16011	1.12	cps
Phosphorus	31-2	3740	3914	3874	3843	2.36	cps
Potassium	39-2	655243	661398	653181	656607	0.65	cps
Rhodium	103-1	6587849	6641800	6659082	6629577	0.56	cps
Rhodium	103-2	4379811	4326965	4306192	4337656	0.88	cps
Scandium	45-1	4285355	4351865	4328042	4321754	0.78	cps
Scandium	45-2	341082	338874	339881	339945	0.33	cps
Selenium	82-1	204	162	207	191	13.21	cps
Selenium	77-2	70	77	90	79	12.91	cps
Selenium	78-2	633	620	647	633	2.11	cps
Silicon	28-1	8022011	8245442	8077445	8114966	1.43	cps
Silver	107-1	195	199	227	207	8.44	cps
Silver	109-1	83	70	57	70	19.04	cps
Sodium	23-2	203260	202233	203550	203015	0.34	cps
Strontium	86-1	96340	97762	98299	97467	1.04	cps
Strontium	88-1	846152	846905	857098	850052	0.72	cps
Sulfur	34-1	653211	654650	646944	651602	0.63	cps
Terbium	159-1	7276388	7431204	7141625	7283072	1.99	cps
Terbium	159-2	6057066	6027961	6044598	6043208	0.24	cps
Thallium	203-1	367	400	413	393	6.11	cps
Thallium	205-1	943	850	790	861	8.97	cps
Tin	118-1	1303	1217	1383	1301	6.41	cps
Titanium	47-1	690	737	687	704	3.97	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL3REX5I Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUPI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:28:45 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10784	10931	11021	10912	1.10	cps
Vanadium	51-2	14093	13830	14000	13974	0.96	cps
Yttrium	89-1	10636712	10629621	10677174	10647836	0.24	cps
Yttrium	89-2	3088593	3057962	3059869	3068808	0.56	cps
Zinc	66-2	46282	45436	46081	45933	0.96	cps
Zirconium	90-1	993	990	1050	1011	3.33	cps
Zirconium	91-1	253	240	353	282	21.96	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL3REX250 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL Dilution Factor : 250
Date & Time Acquired : 2025-07-22 20:32:00 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	129486	130682	132033	130733	0.97	cps
Antimony	121-1	87	96	143	109	28.08	cps
Arsenic	75-2	193	227	247	222	12.12	cps
Barium	135-1	1413	1537	1450	1467	4.32	cps
Barium	137-1	2434	2507	2724	2555	5.90	cps
Beryllium	9-1	-42	-23	-47	-37	-34.95	cps
Bismuth	209-1	4209560	4213160	4250747	4224489	0.54	cps
Bismuth	209-2	4544800	4582969	4533957	4553908	0.57	cps
Bromine	81-1	11848	11928	12385	12054	2.40	cps
Bromine	81-2	260	243	250	251	3.34	cps
Cadmium	108-1	17	27	10	18	47.19	cps
Cadmium	106-1	2380	2184	2230	2265	4.54	cps
Cadmium	111-1	1821	1600	1687	1703	6.55	cps
Calcium	43-1	43967	44071	44131	44056	0.19	cps
Calcium	44-1	735320	737094	732720	735044	0.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3734	3610	3627	3657	1.83	cps
Cobalt	59-2	10317	9927	9807	10017	2.66	cps
Copper	63-2	16606	16429	16216	16417	1.19	cps
Dysprosium	156-1	3527	3210	3507	3415	5.19	cps
Dysprosium	156-2	3837	3827	3934	3866	1.52	cps
Erbium	164-1	3454	3801	3507	3587	5.21	cps
Erbium	164-2	3274	2980	3164	3139	4.72	cps
Gadolinium	160-1	3340	3330	3214	3295	2.14	cps
Gadolinium	160-2	3337	3404	3417	3386	1.27	cps
Holmium	165-1	6982414	6843026	6843846	6889762	1.16	cps
Holmium	165-2	5939249	5986964	5877580	5934598	0.92	cps
Indium	115-1	6435716	6350606	6418134	6401486	0.70	cps
Indium	115-2	2689174	2695179	2651091	2678482	0.89	cps
Iron	56-2	484794	475481	480681	480318	0.97	cps
Iron	57-2	13700	13356	13419	13492	1.36	cps
Iron	54-2	27909	26984	27659	27517	1.74	cps
Krypton	83-1	670	547	537	584	12.71	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL3REX250 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL Dilution Factor : 250
Date & Time Acquired : 2025-07-22 20:32:00 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	3534	3561	3384	3493	2.73	cps
Lead	207-1	2950	2974	2947	2957	0.49	cps
Lead	208-1	13812	13545	13764	13707	1.04	cps
Lithium	6-1	389121	391458	390280	390286	0.30	cps
Magnesium	24-2	76647	77364	76476	76829	0.61	cps
Manganese	55-2	325856	316176	316627	319553	1.71	cps
Molybdenum	94-1	380	427	277	361	21.26	cps
Molybdenum	95-1	277	233	200	237	16.24	cps
Molybdenum	96-1	313	290	327	310	5.99	cps
Molybdenum	97-1	263	280	250	264	5.69	cps
Molybdenum	98-1	407	347	410	388	9.19	cps
Neodymium	150-1	5278	5298	5228	5268	0.68	cps
Neodymium	150-2	4087	3914	4001	4001	2.17	cps
Nickel	60-2	3815	3748	3664	3742	2.03	cps
Phosphorus	31-2	1133	1060	1113	1102	3.44	cps
Potassium	39-2	182251	183307	183745	183101	0.42	cps
Rhodium	103-1	6457630	6630150	6635554	6574445	1.54	cps
Rhodium	103-2	4424831	4364529	4414076	4401146	0.73	cps
Scandium	45-1	4308941	4404488	4328728	4347386	1.16	cps
Scandium	45-2	340330	338096	337339	338588	0.46	cps
Selenium	82-1	45	218	174	146	61.51	cps
Selenium	77-2	13	10	13	12	15.73	cps
Selenium	78-2	580	563	510	551	6.63	cps
Silicon	28-1	2528547	2576889	2525427	2543621	1.13	cps
Silver	107-1	105	95	155	118	27.36	cps
Silver	109-1	90	57	30	59	51.05	cps
Sodium	23-2	60445	61409	61549	61134	0.98	cps
Strontium	86-1	20247	20898	20334	20493	1.72	cps
Strontium	88-1	169070	169156	171318	169848	0.75	cps
Sulfur	34-1	261079	262815	260151	261348	0.52	cps
Terbium	159-1	7016064	7061729	7125083	7067625	0.77	cps
Terbium	159-2	6018686	5951539	5921083	5963769	0.84	cps
Thallium	203-1	233	263	257	251	6.27	cps
Thallium	205-1	570	567	677	604	10.35	cps
Tin	118-1	1277	1353	1243	1291	4.37	cps
Titanium	47-1	267	243	233	248	6.90	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL3REX250 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL Dilution Factor : 250
Date & Time Acquired : 2025-07-22 20:32:00 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2164	2127	2174	2155	1.14	cps
Vanadium	51-2	2820	2820	2864	2835	0.88	cps
Yttrium	89-1	10406120	10250306	10465688	10374038	1.07	cps
Yttrium	89-2	3042556	2989624	3010963	3014381	0.88	cps
Zinc	66-2	10394	9920	10240	10185	2.37	cps
Zirconium	90-1	507	520	520	516	1.49	cps
Zirconium	91-1	80	73	137	97	36.00	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:35:15 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22300	22200	21829	22109	1.12	cps
Antimony	121-1	3911	4150	3987	4016	3.04	cps
Arsenic	75-2	377	333	360	357	6.13	cps
Barium	135-1	4337	4331	4544	4404	2.75	cps
Barium	137-1	7302	7435	7649	7462	2.34	cps
Beryllium	9-1	499	546	406	483	14.76	cps
Bismuth	209-1	4281944	4236720	4158966	4225877	1.47	cps
Bismuth	209-2	4674875	4420240	4549149	4548088	2.80	cps
Bromine	81-1	11892	11655	11681	11743	1.10	cps
Bromine	81-2	223	217	217	219	1.76	cps
Cadmium	108-1	93	97	97	96	2.02	cps
Cadmium	106-1	2507	2460	2264	2410	5.36	cps
Cadmium	111-1	2733	2788	2524	2681	5.20	cps
Calcium	43-1	8486	8266	8536	8429	1.71	cps
Calcium	44-1	160251	162056	160992	161100	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4437	4264	4494	4398	2.73	cps
Cobalt	59-2	4844	4841	4751	4812	1.10	cps
Copper	63-2	28507	28828	28147	28494	1.20	cps
Dysprosium	156-1	493	570	547	537	7.32	cps
Dysprosium	156-2	617	533	587	579	7.29	cps
Erbium	164-1	527	557	510	531	4.45	cps
Erbium	164-2	480	513	490	494	3.46	cps
Gadolinium	160-1	520	640	587	582	10.33	cps
Gadolinium	160-2	700	767	780	749	5.72	cps
Holmium	165-1	6970004	6811801	6874785	6885530	1.16	cps
Holmium	165-2	5974153	5906442	5950325	5943640	0.58	cps
Indium	115-1	6516644	6518315	6489809	6508256	0.25	cps
Indium	115-2	2733762	2693967	2684087	2703939	0.97	cps
Iron	56-2	180411	179374	178685	179490	0.48	cps
Iron	57-2	5218	5318	5324	5287	1.13	cps
Iron	54-2	11291	11621	11071	11328	2.45	cps
Krypton	83-1	607	460	640	569	16.83	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:35:15 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13724	13700	13060	13495	2.79	cps
Lead	207-1	11718	11712	11882	11771	0.82	cps
Lead	208-1	54233	54731	53783	54249	0.87	cps
Lithium	6-1	398923	396444	395129	396832	0.49	cps
Magnesium	24-2	29899	29672	28961	29511	1.66	cps
Manganese	55-2	71891	71637	71968	71832	0.24	cps
Molybdenum	94-1	7409	7485	7172	7355	2.22	cps
Molybdenum	95-1	7912	8259	7896	8022	2.56	cps
Molybdenum	96-1	8846	9273	8969	9030	2.43	cps
Molybdenum	97-1	4948	5028	4954	4976	0.89	cps
Molybdenum	98-1	12502	12996	12819	12772	1.96	cps
Neodymium	150-1	777	800	757	778	2.79	cps
Neodymium	150-2	603	553	660	606	8.81	cps
Nickel	60-2	2295	2391	2290	2325	2.45	cps
Phosphorus	31-2	577	453	427	486	16.48	cps
Potassium	39-2	92257	92401	91949	92202	0.25	cps
Rhodium	103-1	6686996	6763334	6579147	6676492	1.39	cps
Rhodium	103-2	4459413	4414304	4384460	4419392	0.85	cps
Scandium	45-1	4315373	4427962	4316326	4353220	1.49	cps
Scandium	45-2	341686	341769	340529	341328	0.20	cps
Selenium	82-1	260	349	203	271	27.04	cps
Selenium	77-2	7	17	20	14	48.02	cps
Selenium	78-2	530	510	630	557	11.55	cps
Silicon	28-1	1329344	1332354	1328148	1329949	0.16	cps
Silver	107-1	1024	1125	1003	1050	6.20	cps
Silver	109-1	923	1030	930	961	6.22	cps
Sodium	23-2	56971	57540	57360	57290	0.51	cps
Strontium	86-1	5454	5624	5604	5561	1.67	cps
Strontium	88-1	40626	40386	40459	40490	0.30	cps
Sulfur	34-1	177649	178975	176139	177587	0.80	cps
Terbium	159-1	7177377	7165416	7159670	7167487	0.13	cps
Terbium	159-2	5942808	5993355	5897536	5944566	0.81	cps
Thallium	203-1	3290	3290	3347	3309	0.99	cps
Thallium	205-1	7846	7896	7776	7839	0.77	cps
Tin	118-1	4051	4241	4161	4151	2.30	cps
Titanium	47-1	180	153	167	167	8.00	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:35:15 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8690	8469	8973	8711	2.90	cps
Vanadium	51-2	2114	2207	2204	2175	2.43	cps
Yttrium	89-1	10680744	10357850	10588230	10542275	1.58	cps
Yttrium	89-2	2982630	2964046	2987064	2977913	0.41	cps
Zinc	66-2	6488	6632	6565	6561	1.09	cps
Zirconium	90-1	7585	7439	7775	7600	2.22	cps
Zirconium	91-1	1613	1707	1653	1658	2.82	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL3REX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:38:33 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	27274	26199	27178	26884	2.21	cps
Antimony	121-1	4903	4887	5046	4946	1.77	cps
Arsenic	75-2	420	437	480	446	6.95	cps
Barium	135-1	5461	4878	5261	5200	5.70	cps
Barium	137-1	9043	8903	8916	8954	0.86	cps
Beryllium	9-1	592	548	538	559	5.06	cps
Bismuth	209-1	4230081	4178113	4242422	4216872	0.81	cps
Bismuth	209-2	4601637	4530668	4573416	4568574	0.78	cps
Bromine	81-1	11244	11545	11585	11458	1.62	cps
Bromine	81-2	170	167	217	184	15.16	cps
Cadmium	108-1	143	80	97	107	30.78	cps
Cadmium	106-1	2450	2350	2454	2418	2.43	cps
Cadmium	111-1	2818	2939	2867	2875	2.12	cps
Calcium	43-1	9960	10077	9993	10010	0.60	cps
Calcium	44-1	187005	188154	187876	187678	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4924	4971	5138	5011	2.24	cps
Cobalt	59-2	5978	6045	5851	5958	1.65	cps
Copper	63-2	34189	33955	33865	34003	0.49	cps
Dysprosium	156-1	650	623	647	640	2.27	cps
Dysprosium	156-2	673	753	760	729	6.62	cps
Erbium	164-1	687	653	597	646	7.05	cps
Erbium	164-2	633	633	580	616	5.00	cps
Gadolinium	160-1	630	663	627	640	3.17	cps
Gadolinium	160-2	800	837	940	859	8.45	cps
Holmium	165-1	6831359	6787743	6814851	6811318	0.32	cps
Holmium	165-2	6021868	5917174	5864885	5934642	1.35	cps
Indium	115-1	6441636	6496833	6515713	6484727	0.59	cps
Indium	115-2	2701856	2709295	2671340	2694164	0.75	cps
Iron	56-2	219288	217449	215603	217447	0.85	cps
Iron	57-2	6385	6498	6111	6331	3.14	cps
Iron	54-2	13513	13206	13750	13489	2.02	cps
Krypton	83-1	547	650	547	581	10.27	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL3REX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:38:33 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16070	15883	16193	16048	0.97	cps
Lead	207-1	14137	14007	14204	14116	0.71	cps
Lead	208-1	64586	65405	64986	64992	0.63	cps
Lithium	6-1	392952	394695	393337	393661	0.23	cps
Magnesium	24-2	36353	36012	35731	36032	0.86	cps
Manganese	55-2	86896	86048	85831	86258	0.65	cps
Molybdenum	94-1	8963	8893	8743	8866	1.27	cps
Molybdenum	95-1	9890	9813	9640	9781	1.31	cps
Molybdenum	96-1	10731	10897	11021	10883	1.34	cps
Molybdenum	97-1	5955	5858	5958	5923	0.96	cps
Molybdenum	98-1	15245	15352	15558	15385	1.04	cps
Neodymium	150-1	987	1027	1053	1022	3.28	cps
Neodymium	150-2	737	663	747	716	6.36	cps
Nickel	60-2	2774	2752	2612	2713	3.24	cps
Phosphorus	31-2	510	567	433	503	13.30	cps
Potassium	39-2	98563	98187	98613	98454	0.24	cps
Rhodium	103-1	6640589	6519388	6662924	6607634	1.17	cps
Rhodium	103-2	4471694	4343967	4427954	4414538	1.47	cps
Scandium	45-1	4321889	4428298	4290190	4346792	1.66	cps
Scandium	45-2	345450	342184	340053	342562	0.79	cps
Selenium	82-1	310	199	326	278	24.84	cps
Selenium	77-2	13	20	10	14	35.26	cps
Selenium	78-2	503	563	627	564	10.93	cps
Silicon	28-1	1398348	1377225	1370763	1382112	1.04	cps
Silver	107-1	1235	1220	1288	1247	2.86	cps
Silver	109-1	1040	1173	1090	1101	6.12	cps
Sodium	23-2	64886	64578	64628	64697	0.26	cps
Strontium	86-1	6388	6441	6598	6476	1.69	cps
Strontium	88-1	49182	49754	49118	49352	0.71	cps
Sulfur	34-1	181810	180803	183022	181878	0.61	cps
Terbium	159-1	6966642	7169152	7061241	7065679	1.43	cps
Terbium	159-2	5967349	5924369	5926397	5939372	0.41	cps
Thallium	203-1	4014	3967	4007	3996	0.63	cps
Thallium	205-1	9467	9373	9453	9431	0.54	cps
Tin	118-1	4734	5718	4607	5020	12.11	cps
Titanium	47-1	157	157	163	159	2.42	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL3REX5 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:38:33 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10781	10668	11115	10855	2.14	cps
Vanadium	51-2	2620	2624	2590	2611	0.70	cps
Yttrium	89-1	10469389	10300125	10491217	10420244	1.00	cps
Yttrium	89-2	2915156	2915466	2977674	2936099	1.23	cps
Zinc	66-2	8442	8136	7882	8153	3.44	cps
Zirconium	90-1	8816	9053	9140	9003	1.86	cps
Zirconium	91-1	2003	1927	1943	1958	2.06	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:41:50 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	28236	28737	28897	28623	1.20	cps
Antimony	121-1	4894	5278	5052	5075	3.80	cps
Arsenic	75-2	427	493	467	462	7.26	cps
Barium	135-1	5738	5578	5214	5510	4.87	cps
Barium	137-1	9547	9383	9673	9534	1.53	cps
Beryllium	9-1	657	611	584	617	6.02	cps
Bismuth	209-1	4141359	4197135	4187021	4175172	0.71	cps
Bismuth	209-2	4526735	4563406	4518639	4536260	0.53	cps
Bromine	81-1	11458	11852	11688	11666	1.70	cps
Bromine	81-2	270	183	190	214	22.49	cps
Cadmium	108-1	133	120	127	127	5.27	cps
Cadmium	106-1	2490	2340	2530	2454	4.08	cps
Cadmium	111-1	3000	2864	3213	3026	5.80	cps
Calcium	43-1	10570	10580	10467	10539	0.60	cps
Calcium	44-1	197311	199466	198928	198568	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	5018	5041	5041	5033	0.27	cps
Cobalt	59-2	6258	6081	6388	6242	2.47	cps
Copper	63-2	36227	36748	36772	36583	0.84	cps
Dysprosium	156-1	727	790	660	726	8.96	cps
Dysprosium	156-2	847	723	687	752	11.14	cps
Erbium	164-1	717	730	737	728	1.40	cps
Erbium	164-2	713	607	693	671	8.45	cps
Gadolinium	160-1	640	697	783	707	10.22	cps
Gadolinium	160-2	927	807	927	887	7.81	cps
Holmium	165-1	6871449	6706363	6749579	6775797	1.26	cps
Holmium	165-2	5881164	5971447	5951640	5934750	0.80	cps
Indium	115-1	6311017	6412120	6427741	6383626	0.99	cps
Indium	115-2	2734315	2684098	2665591	2694668	1.32	cps
Iron	56-2	229695	228649	227911	228752	0.39	cps
Iron	57-2	6491	6652	6491	6545	1.41	cps
Iron	54-2	13977	14223	13650	13950	2.06	cps
Krypton	83-1	540	613	563	572	6.55	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:41:50 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	17124	17027	17007	17053	0.37	cps
Lead	207-1	14578	14972	15149	14899	1.96	cps
Lead	208-1	68095	69858	68953	68969	1.28	cps
Lithium	6-1	390467	390957	396245	392556	0.82	cps
Magnesium	24-2	38756	39223	37796	38592	1.88	cps
Manganese	55-2	90212	90852	91426	90830	0.67	cps
Molybdenum	94-1	9053	9466	9613	9378	3.10	cps
Molybdenum	95-1	9877	10350	10200	10142	2.39	cps
Molybdenum	96-1	11288	11491	11398	11392	0.89	cps
Molybdenum	97-1	6478	6175	6351	6335	2.41	cps
Molybdenum	98-1	16222	16326	16413	16320	0.58	cps
Neodymium	150-1	1140	1180	1013	1111	7.83	cps
Neodymium	150-2	787	853	777	806	5.17	cps
Nickel	60-2	2961	2880	2687	2843	4.96	cps
Phosphorus	31-2	480	480	473	478	0.80	cps
Potassium	39-2	100730	100750	100117	100532	0.36	cps
Rhodium	103-1	6572006	6512300	6750754	6611687	1.88	cps
Rhodium	103-2	4399338	4389478	4397759	4395525	0.12	cps
Scandium	45-1	4360288	4369299	4371121	4366902	0.13	cps
Scandium	45-2	338509	342365	341263	340713	0.58	cps
Selenium	82-1	298	231	287	272	13.24	cps
Selenium	77-2	17	7	17	13	43.29	cps
Selenium	78-2	603	613	610	609	0.84	cps
Silicon	28-1	1393261	1388986	1427616	1403287	1.51	cps
Silver	107-1	1148	1424	1351	1308	10.91	cps
Silver	109-1	1003	1113	1017	1044	5.75	cps
Sodium	23-2	66523	66707	65927	66386	0.61	cps
Strontium	86-1	6995	6802	6985	6927	1.57	cps
Strontium	88-1	51493	51808	51931	51744	0.44	cps
Sulfur	34-1	183440	183919	183443	183600	0.15	cps
Terbium	159-1	6915475	7078178	7161454	7051702	1.77	cps
Terbium	159-2	6013297	5994388	5978033	5995239	0.29	cps
Thallium	203-1	4087	4237	4034	4120	2.56	cps
Thallium	205-1	9780	9764	10117	9887	2.02	cps
Tin	118-1	4831	4848	5148	4942	3.61	cps
Titanium	47-1	143	93	117	118	21.25	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL3REX50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 20:41:50 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11161	11362	11405	11309	1.15	cps
Vanadium	51-2	2707	3034	2937	2893	5.80	cps
Yttrium	89-1	10310379	10408044	10349275	10355900	0.47	cps
Yttrium	89-2	2974121	2946114	2993471	2971235	0.80	cps
Zinc	66-2	8876	8496	8442	8605	2.75	cps
Zirconium	90-1	9360	9196	9343	9300	0.97	cps
Zirconium	91-1	2097	2170	2007	2091	3.91	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV05 Instrumnet Name : P7
Client Sample ID : CCV05 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 21:02:55 DataFile Name : 076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9107173	8971606	9033813	9037531	0.75	cps
Antimony	121-1	3275144	3344693	3430461	3350099	2.32	cps
Arsenic	75-2	183818	180390	180880	181696	1.02	cps
Barium	135-1	3715972	3872659	3874280	3820970	2.38	cps
Barium	137-1	6507507	6617504	6644202	6589738	1.10	cps
Beryllium	9-1	370621	375301	377198	374373	0.90	cps
Bismuth	209-1	4219612	4377263	4308209	4301695	1.84	cps
Bismuth	209-2	4324692	4199695	4261965	4262117	1.47	cps
Bromine	81-1	10057	10214	10127	10132	0.77	cps
Bromine	81-2	137	217	140	164	27.52	cps
Cadmium	108-1	54208	56306	57266	55926	2.80	cps
Cadmium	106-1	78179	80344	79463	79329	1.37	cps
Cadmium	111-1	750603	766830	777316	764916	1.76	cps
Calcium	43-1	5184019	5310521	5254396	5249645	1.21	cps
Calcium	44-1	82138005	83700400	84246912	83361773	1.31	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1679966	1672126	1664127	1672073	0.47	cps
Cobalt	59-2	2577734	2559599	2565836	2567723	0.36	cps
Copper	63-2	18822659	19058963	19330028	19070550	1.33	cps
Dysprosium	156-1	147	190	170	169	12.84	cps
Dysprosium	156-2	277	280	273	277	1.21	cps
Erbium	164-1	310	430	337	359	17.56	cps
Erbium	164-2	273	320	307	300	8.01	cps
Gadolinium	160-1	197	197	167	187	9.28	cps
Gadolinium	160-2	353	393	417	388	8.26	cps
Holmium	165-1	7009026	7124053	7193061	7108713	1.31	cps
Holmium	165-2	5987917	5825062	5941651	5918210	1.42	cps
Indium	115-1	6249165	6167707	6181963	6199612	0.70	cps
Indium	115-2	2536916	2511052	2485555	2511174	1.02	cps
Iron	56-2	406576047	406341021	406464354	406460474	0.03	cps
Iron	57-2	10033711	10009529	10120639	10054626	0.58	cps
Iron	54-2	22231897	21971375	22137760	22113677	0.60	cps
Krypton	83-1	520	483	493	499	3.80	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV05 Instrumnet Name : P7
Client Sample ID : CCV05 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 21:02:55 DataFile Name : 076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11162580	11310265	11276509	11249785	0.69	cps
Lead	207-1	9780618	9830422	9852816	9821285	0.38	cps
Lead	208-1	44952391	46043279	45756585	45584085	1.24	cps
Lithium	6-1	434566	433890	441162	436539	0.92	cps
Magnesium	24-2	80999374	79345402	79651515	79998764	1.10	cps
Manganese	55-2	12933571	12656533	12745124	12778409	1.11	cps
Molybdenum	94-1	11962635	12402502	12229108	12198082	1.82	cps
Molybdenum	95-1	17297760	18003562	17997973	17766432	2.28	cps
Molybdenum	96-1	18677184	19021590	19023887	18907554	1.06	cps
Molybdenum	97-1	10565717	10662745	10754406	10660956	0.89	cps
Molybdenum	98-1	27470400	28136190	27994840	27867143	1.26	cps
Neodymium	150-1	227	193	207	209	8.03	cps
Neodymium	150-2	93	97	90	93	3.57	cps
Nickel	60-2	890218	884953	885087	886753	0.34	cps
Phosphorus	31-2	84368	83969	84023	84120	0.26	cps
Potassium	39-2	46009869	45877476	44985303	45624216	1.22	cps
Rhodium	103-1	6127065	6117538	6146575	6130393	0.24	cps
Rhodium	103-2	4019226	4022314	4044684	4028741	0.34	cps
Scandium	45-1	4273527	4280969	4333900	4296132	0.77	cps
Scandium	45-2	332182	333817	336007	334002	0.57	cps
Selenium	82-1	61931	62978	63112	62674	1.03	cps
Selenium	77-2	6742	6542	6905	6729	2.71	cps
Selenium	78-2	22424	22644	22280	22449	0.82	cps
Silicon	28-1	28532626	29202482	29011683	28915597	1.19	cps
Silver	107-1	4351557	4511146	4446869	4436524	1.81	cps
Silver	109-1	4118822	4259862	4203331	4194005	1.69	cps
Sodium	23-2	122178882	120683872	120718302	121193685	0.70	cps
Strontium	86-1	947270	976922	973480	965891	1.68	cps
Strontium	88-1	9491110	9839494	9923855	9751486	2.35	cps
Sulfur	34-1	445988	447735	453759	449161	0.91	cps
Terbium	159-1	7224751	7407489	7380018	7337419	1.34	cps
Terbium	159-2	6050381	5762774	5963444	5925533	2.49	cps
Thallium	203-1	2796851	2821641	2797903	2805465	0.50	cps
Thallium	205-1	6592611	6746630	6718257	6685832	1.23	cps
Tin	118-1	2666800	2673739	2672881	2671140	0.14	cps
Titanium	47-1	5017413	5096258	5090959	5068210	0.87	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV05 Instrumnet Name : P7
Client Sample ID : CCV05 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 21:02:55 DataFile Name : 076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8456698	8533198	8572712	8520869	0.69	cps
Vanadium	51-2	1450790	1390513	1438593	1426632	2.23	cps
Yttrium	89-1	10019258	10099073	10105300	10074543	0.48	cps
Yttrium	89-2	2825283	2898055	2847747	2857029	1.30	cps
Zinc	66-2	3380018	3357068	3432387	3389824	1.14	cps
Zirconium	90-1	6091053	6301744	6174494	6189097	1.71	cps
Zirconium	91-1	1144832	1181996	1175920	1167582	1.71	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB05 Instrumnet Name : P7
Client Sample ID : CCB05 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 21:09:28 DataFile Name : 077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	280	277	230	262	10.66	cps
Antimony	121-1	371	318	337	342	7.91	cps
Arsenic	75-2	17	10	10	12	31.50	cps
Barium	135-1	17	20	17	18	10.81	cps
Barium	137-1	37	43	30	37	18.18	cps
Beryllium	9-1	4	7	7	6	31.12	cps
Bismuth	209-1	4309104	4377367	4435141	4373871	1.44	cps
Bismuth	209-2	4429792	4329208	4327481	4362160	1.34	cps
Bromine	81-1	9947	9813	10544	10101	3.85	cps
Bromine	81-2	263	257	237	252	5.50	cps
Cadmium	108-1	13	13	7	11	34.61	cps
Cadmium	106-1	1943	2087	2090	2040	4.10	cps
Cadmium	111-1	1398	1491	1475	1455	3.44	cps
Calcium	43-1	237	290	257	261	10.32	cps
Calcium	44-1	32635	33521	33143	33100	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1943	1950	2047	1980	2.92	cps
Cobalt	59-2	113	100	73	96	21.32	cps
Copper	63-2	2477	2570	2304	2450	5.52	cps
Dysprosium	156-1	3	10	7	7	50.03	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	33	43	37	38	13.48	cps
Erbium	164-2	43	33	47	41	16.89	cps
Gadolinium	160-1	53	47	50	50	6.66	cps
Gadolinium	160-2	280	267	247	264	6.35	cps
Holmium	165-1	6840472	6650928	6821961	6771120	1.54	cps
Holmium	165-2	5797935	5724066	5693527	5738509	0.94	cps
Indium	115-1	6200818	6133549	6290228	6208198	1.27	cps
Indium	115-2	2570493	2486519	2486736	2514582	1.93	cps
Iron	56-2	21502	21736	21779	21672	0.69	cps
Iron	57-2	1220	1260	1187	1222	3.00	cps
Iron	54-2	2410	2457	2447	2438	1.01	cps
Krypton	83-1	503	573	513	530	7.14	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB05 Instrumnet Name : P7
Client Sample ID : CCB05 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 21:09:28 DataFile Name : 077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	750	677	857	761	11.89	cps
Lead	207-1	617	660	650	642	3.53	cps
Lead	208-1	3222	3021	3361	3201	5.35	cps
Lithium	6-1	427019	426275	429170	427488	0.35	cps
Magnesium	24-2	463	503	577	514	11.17	cps
Manganese	55-2	807	750	757	771	4.02	cps
Molybdenum	94-1	410	393	420	408	3.30	cps
Molybdenum	95-1	383	420	397	400	4.64	cps
Molybdenum	96-1	573	543	503	540	6.50	cps
Molybdenum	97-1	340	347	300	329	7.67	cps
Molybdenum	98-1	577	587	567	577	1.73	cps
Neodymium	150-1	7	3	17	9	78.08	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	427	559	472	486	13.78	cps
Phosphorus	31-2	337	300	347	328	7.50	cps
Potassium	39-2	61377	60171	60918	60822	1.00	cps
Rhodium	103-1	6277197	6199473	6393100	6289923	1.55	cps
Rhodium	103-2	4223380	4133286	4061282	4139316	1.96	cps
Scandium	45-1	4212314	4194839	4168436	4191863	0.53	cps
Scandium	45-2	323975	324145	324754	324291	0.13	cps
Selenium	82-1	210	151	162	175	17.99	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	513	530	450	498	8.48	cps
Silicon	28-1	672554	678599	672785	674646	0.51	cps
Silver	107-1	154	120	157	144	14.07	cps
Silver	109-1	70	123	117	103	28.12	cps
Sodium	23-2	32271	31679	31529	31826	1.23	cps
Strontium	86-1	857	880	727	821	10.06	cps
Strontium	88-1	130	150	193	158	20.52	cps
Sulfur	34-1	178158	177696	180987	178947	1.00	cps
Terbium	159-1	7241970	7112821	7157304	7170698	0.91	cps
Terbium	159-2	5734045	5893631	5703007	5776894	1.77	cps
Thallium	203-1	450	477	480	469	3.51	cps
Thallium	205-1	1060	1050	1140	1083	4.55	cps
Tin	118-1	880	910	950	913	3.84	cps
Titanium	47-1	123	107	97	109	12.37	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB05 Instrumnet Name : P7
Client Sample ID : CCB05 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 21:09:28 DataFile Name : 077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	47	27	42	32.86	cps
Vanadium	51-2	33	20	17	23	37.78	cps
Yttrium	89-1	9784477	9786987	9808196	9793220	0.13	cps
Yttrium	89-2	2845775	2755446	2785849	2795690	1.64	cps
Zinc	66-2	493	570	487	517	8.96	cps
Zirconium	90-1	457	560	653	557	17.67	cps
Zirconium	91-1	80	97	97	91	10.56	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:12:45 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	653972	650416	648933	651107	0.40	cps
Antimony	121-1	380	410	445	412	7.82	cps
Arsenic	75-2	1067	1043	1033	1048	1.63	cps
Barium	135-1	6745	7159	7169	7024	3.44	cps
Barium	137-1	12499	12729	12486	12571	1.09	cps
Beryllium	9-1	-103	-73	-159	-112	-39.23	cps
Bismuth	209-1	4327626	4347252	4483488	4386122	1.94	cps
Bismuth	209-2	4538723	4550669	4477036	4522142	0.87	cps
Bromine	81-1	10867	10711	11294	10958	2.76	cps
Bromine	81-2	417	527	413	452	14.26	cps
Cadmium	108-1	77	47	57	60	25.46	cps
Cadmium	106-1	2334	2330	2357	2340	0.62	cps
Cadmium	111-1	2180	2112	2194	2162	2.02	cps
Calcium	43-1	212487	210411	211638	211512	0.49	cps
Calcium	44-1	3757790	3693465	3821400	3757552	1.70	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8489	8586	8926	8667	2.65	cps
Cobalt	59-2	47722	47074	47826	47541	0.86	cps
Copper	63-2	64930	65841	64803	65191	0.87	cps
Dysprosium	156-1	17558	17297	17498	17451	0.78	cps
Dysprosium	156-2	18766	18566	18522	18618	0.70	cps
Erbium	164-1	17791	17171	18002	17655	2.45	cps
Erbium	164-2	14735	15212	15068	15005	1.63	cps
Gadolinium	160-1	17097	17167	16633	16966	1.71	cps
Gadolinium	160-2	15302	15185	15041	15176	0.86	cps
Holmium	165-1	6701235	6908202	6906715	6838718	1.74	cps
Holmium	165-2	5965346	5833602	5836938	5878629	1.28	cps
Indium	115-1	6180211	6339739	6455629	6325193	2.19	cps
Indium	115-2	2619259	2532498	2652881	2601546	2.39	cps
Iron	56-2	2511939	2441234	2536980	2496718	1.99	cps
Iron	57-2	59698	58042	58999	58913	1.41	cps
Iron	54-2	123982	123203	122383	123189	0.65	cps
Krypton	83-1	610	543	533	562	7.41	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:12:45 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15212	15255	15929	15466	2.60	cps
Lead	207-1	12366	12806	12783	12652	1.96	cps
Lead	208-1	59131	59328	59953	59470	0.72	cps
Lithium	6-1	440609	430561	439459	436877	1.26	cps
Magnesium	24-2	391842	388383	388945	389723	0.48	cps
Manganese	55-2	1752184	1769207	1777753	1766381	0.74	cps
Molybdenum	94-1	543	610	637	597	8.06	cps
Molybdenum	95-1	440	413	413	422	3.65	cps
Molybdenum	96-1	473	523	470	489	6.11	cps
Molybdenum	97-1	287	287	277	283	2.04	cps
Molybdenum	98-1	590	560	613	588	4.55	cps
Neodymium	150-1	27600	26779	26605	26995	1.97	cps
Neodymium	150-2	18990	18596	19257	18947	1.75	cps
Nickel	60-2	15767	15699	15629	15698	0.44	cps
Phosphorus	31-2	3464	3594	3797	3618	4.64	cps
Potassium	39-2	641553	642418	642990	642320	0.11	cps
Rhodium	103-1	6351184	6477491	6543408	6457361	1.51	cps
Rhodium	103-2	4221257	4232012	4238767	4230678	0.21	cps
Scandium	45-1	4239908	4174420	4255533	4223287	1.02	cps
Scandium	45-2	332047	328161	334213	331474	0.93	cps
Selenium	82-1	116	264	193	191	38.84	cps
Selenium	77-2	67	63	63	64	2.99	cps
Selenium	78-2	533	540	607	560	7.24	cps
Silicon	28-1	7956937	7941366	8074646	7990983	0.91	cps
Silver	107-1	204	227	251	227	10.39	cps
Silver	109-1	113	123	103	113	8.83	cps
Sodium	23-2	211751	209447	213109	211436	0.88	cps
Strontium	86-1	93297	95397	93964	94219	1.14	cps
Strontium	88-1	825093	819709	809767	818189	0.95	cps
Sulfur	34-1	655848	666106	645335	655763	1.58	cps
Terbium	159-1	7058988	7305210	7267243	7210481	1.84	cps
Terbium	159-2	5930527	5878065	5876487	5895027	0.52	cps
Thallium	203-1	513	567	587	556	6.82	cps
Thallium	205-1	1413	1210	1350	1325	7.86	cps
Tin	118-1	1310	1260	1440	1337	6.95	cps
Titanium	47-1	837	770	763	790	5.13	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:12:45 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	11018	11328	11068	11138	1.50	cps
Vanadium	51-2	13730	13346	13293	13456	1.77	cps
Yttrium	89-1	10516127	10215078	10408484	10379896	1.47	cps
Yttrium	89-2	2971382	2910103	2924155	2935213	1.09	cps
Zinc	66-2	45161	43383	44346	44297	2.01	cps
Zirconium	90-1	1113	1117	1260	1163	7.20	cps
Zirconium	91-1	227	247	253	242	5.73	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUPI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:16:01 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	652511	648372	654394	651759	0.47	cps
Antimony	121-1	341	347	355	348	1.90	cps
Arsenic	75-2	1090	1023	1077	1063	3.32	cps
Barium	135-1	7035	7205	7389	7210	2.45	cps
Barium	137-1	12516	12572	12436	12508	0.55	cps
Beryllium	9-1	-116	-101	-172	-130	-28.73	cps
Bismuth	209-1	4476536	4418471	4362611	4419206	1.29	cps
Bismuth	209-2	4521657	4459137	4509190	4496661	0.74	cps
Bromine	81-1	11134	11458	11478	11357	1.70	cps
Bromine	81-2	413	487	483	461	8.98	cps
Cadmium	108-1	53	60	60	58	6.67	cps
Cadmium	106-1	2407	2447	2220	2358	5.13	cps
Cadmium	111-1	2254	2214	2122	2197	3.08	cps
Calcium	43-1	211459	213095	213000	212518	0.43	cps
Calcium	44-1	3854102	3864760	3870636	3863166	0.22	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8713	8232	8573	8506	2.90	cps
Cobalt	59-2	47495	47559	47930	47661	0.49	cps
Copper	63-2	65761	65660	66383	65935	0.59	cps
Dysprosium	156-1	17815	18359	17821	17998	1.73	cps
Dysprosium	156-2	18546	18950	18749	18748	1.08	cps
Erbium	164-1	17808	17922	18342	18024	1.56	cps
Erbium	164-2	15272	15502	15385	15386	0.75	cps
Gadolinium	160-1	16904	16824	16747	16825	0.47	cps
Gadolinium	160-2	15379	15228	15122	15243	0.85	cps
Holmium	165-1	7068808	7046009	7085526	7066781	0.28	cps
Holmium	165-2	5814844	5990357	5945788	5916996	1.54	cps
Indium	115-1	6397212	6363829	6442357	6401133	0.62	cps
Indium	115-2	2645695	2587909	2593669	2609091	1.22	cps
Iron	56-2	2503613	2532379	2514025	2516672	0.58	cps
Iron	57-2	58949	59809	58948	59235	0.84	cps
Iron	54-2	124195	125122	124869	124729	0.38	cps
Krypton	83-1	610	537	547	564	7.05	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUP Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:16:01 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	15355	15549	15839	15581	1.56	cps
Lead	207-1	12960	12583	12432	12658	2.15	cps
Lead	208-1	58969	59133	58747	58950	0.33	cps
Lithium	6-1	444143	440873	436444	440487	0.88	cps
Magnesium	24-2	389770	389242	389706	389573	0.07	cps
Manganese	55-2	1738870	1767036	1720138	1742015	1.36	cps
Molybdenum	94-1	540	570	563	558	2.82	cps
Molybdenum	95-1	330	357	340	342	3.94	cps
Molybdenum	96-1	413	403	423	413	2.42	cps
Molybdenum	97-1	307	227	290	274	15.38	cps
Molybdenum	98-1	500	560	553	538	6.12	cps
Neodymium	150-1	27260	27006	27133	27133	0.47	cps
Neodymium	150-2	19260	19086	19307	19218	0.60	cps
Nickel	60-2	15279	15263	15281	15275	0.06	cps
Phosphorus	31-2	3734	3811	3834	3793	1.38	cps
Potassium	39-2	649389	648447	648719	648852	0.07	cps
Rhodium	103-1	6433225	6446542	6464174	6447980	0.24	cps
Rhodium	103-2	4302613	4209993	4235977	4249528	1.12	cps
Scandium	45-1	4374806	4355341	4345391	4358513	0.34	cps
Scandium	45-2	333390	332499	332509	332799	0.15	cps
Selenium	82-1	160	220	196	192	15.71	cps
Selenium	77-2	63	70	77	70	9.53	cps
Selenium	78-2	547	527	570	548	3.96	cps
Silicon	28-1	8264987	8326221	8199913	8263707	0.76	cps
Silver	107-1	197	200	212	203	3.89	cps
Silver	109-1	100	90	60	83	24.98	cps
Sodium	23-2	209194	209282	209185	209220	0.03	cps
Strontium	86-1	95810	96679	96799	96429	0.56	cps
Strontium	88-1	809507	822490	818251	816749	0.81	cps
Sulfur	34-1	647996	645528	652945	648823	0.58	cps
Terbium	159-1	7324532	7308177	7283260	7305323	0.28	cps
Terbium	159-2	5949755	5963688	5881877	5931773	0.74	cps
Thallium	203-1	527	563	437	509	12.81	cps
Thallium	205-1	1287	1200	1140	1209	6.10	cps
Tin	118-1	1287	1397	1220	1301	6.86	cps
Titanium	47-1	723	763	750	746	2.73	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02DUPDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925DUP Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:16:01 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	10735	11031	11228	10998	2.26	cps
Vanadium	51-2	13529	13436	13826	13597	1.50	cps
Yttrium	89-1	10448473	10635555	10462787	10515605	0.99	cps
Yttrium	89-2	2971985	2963769	2992069	2975941	0.49	cps
Zinc	66-2	45259	44245	45439	44981	1.43	cps
Zirconium	90-1	930	990	1120	1013	9.59	cps
Zirconium	91-1	203	250	220	224	10.54	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL3X250 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL Dilution Factor : 250
Date & Time Acquired : 2025-07-22 21:19:14 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	132174	132514	132426	132372	0.13	cps
Antimony	121-1	493	552	465	503	8.77	cps
Arsenic	75-2	227	247	250	241	5.23	cps
Barium	135-1	1467	1407	1500	1458	3.24	cps
Barium	137-1	2764	2567	2820	2717	4.89	cps
Beryllium	9-1	-32	-5	-32	-23	-67.07	cps
Bismuth	209-1	4295201	4311351	4407128	4337894	1.39	cps
Bismuth	209-2	4584696	4520346	4522864	4542635	0.80	cps
Bromine	81-1	10711	10717	10764	10731	0.27	cps
Bromine	81-2	257	223	213	231	9.82	cps
Cadmium	108-1	23	13	20	19	26.96	cps
Cadmium	106-1	2207	2297	2150	2218	3.34	cps
Cadmium	111-1	1678	1748	1638	1688	3.32	cps
Calcium	43-1	43623	44906	44616	44382	1.52	cps
Calcium	44-1	731337	741503	737152	736664	0.69	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4057	4057	4017	4044	0.57	cps
Cobalt	59-2	9617	10040	9610	9755	2.53	cps
Copper	63-2	18942	19162	19052	19052	0.58	cps
Dysprosium	156-1	3681	3520	3537	3579	2.46	cps
Dysprosium	156-2	3714	3724	4024	3821	4.61	cps
Erbium	164-1	3410	3554	3641	3535	3.29	cps
Erbium	164-2	3024	2967	3054	3015	1.46	cps
Gadolinium	160-1	3447	3364	3611	3474	3.61	cps
Gadolinium	160-2	3277	3200	3437	3305	3.65	cps
Holmium	165-1	6883763	6916323	6816605	6872230	0.74	cps
Holmium	165-2	5810269	5803292	5891687	5835083	0.84	cps
Indium	115-1	6403101	6397136	6387724	6395987	0.12	cps
Indium	115-2	2571338	2567195	2618415	2585649	1.10	cps
Iron	56-2	474844	473029	476465	474779	0.36	cps
Iron	57-2	13136	13002	13139	13092	0.60	cps
Iron	54-2	27502	28006	27956	27821	1.00	cps
Krypton	83-1	507	523	563	531	5.48	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL3X250 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL Dilution Factor : 250
Date & Time Acquired : 2025-07-22 21:19:14 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	13277	13440	13363	13360	0.61	cps
Lead	207-1	11745	11545	11882	11724	1.45	cps
Lead	208-1	53366	54003	53826	53732	0.61	cps
Lithium	6-1	423471	428831	424085	425462	0.69	cps
Magnesium	24-2	79217	78724	77471	78471	1.15	cps
Manganese	55-2	312311	311354	313564	312410	0.35	cps
Molybdenum	94-1	410	430	487	442	8.99	cps
Molybdenum	95-1	317	243	303	288	13.57	cps
Molybdenum	96-1	353	317	393	354	10.82	cps
Molybdenum	97-1	270	240	247	252	6.25	cps
Molybdenum	98-1	447	423	407	426	4.72	cps
Neodymium	150-1	5421	5668	5628	5572	2.38	cps
Neodymium	150-2	3847	3857	3774	3826	1.19	cps
Nickel	60-2	4751	4662	4794	4736	1.42	cps
Phosphorus	31-2	1063	1057	1040	1053	1.14	cps
Potassium	39-2	181796	181386	180486	181223	0.37	cps
Rhodium	103-1	6504142	6416294	6382397	6434278	0.98	cps
Rhodium	103-2	4273506	4317754	4251417	4280892	0.79	cps
Scandium	45-1	4273023	4411495	4288901	4324473	1.75	cps
Scandium	45-2	334127	336128	333848	334701	0.37	cps
Selenium	82-1	152	166	172	163	6.25	cps
Selenium	77-2	17	20	17	18	10.81	cps
Selenium	78-2	440	487	553	493	11.55	cps
Silicon	28-1	2480059	2466060	2485125	2477081	0.40	cps
Silver	107-1	113	101	124	113	10.40	cps
Silver	109-1	83	87	53	74	24.66	cps
Sodium	23-2	64816	63564	64062	64147	0.98	cps
Strontium	86-1	20057	20347	20007	20137	0.91	cps
Strontium	88-1	169135	169604	169695	169478	0.18	cps
Sulfur	34-1	257438	260197	258245	258627	0.55	cps
Terbium	159-1	7188361	7158731	7180644	7175912	0.21	cps
Terbium	159-2	5965397	5835572	5917459	5906143	1.11	cps
Thallium	203-1	460	360	437	419	12.49	cps
Thallium	205-1	1020	927	930	959	5.52	cps
Tin	118-1	1880	1883	1897	1887	0.47	cps
Titanium	47-1	277	283	293	284	2.95	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02LDL3X250 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925LDL Dilution Factor : 250
Date & Time Acquired : 2025-07-22 21:19:14 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2307	2410	2087	2268	7.28	cps
Vanadium	51-2	2770	2664	2964	2799	5.43	cps
Yttrium	89-1	10251545	10263348	10251610	10255501	0.07	cps
Yttrium	89-2	2930350	2925964	2926551	2927622	0.08	cps
Zinc	66-2	11238	11224	11138	11200	0.49	cps
Zirconium	90-1	610	650	703	654	7.16	cps
Zirconium	91-1	153	120	153	142	13.53	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:22:31 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	270563	272623	264454	269213	1.58	cps
Antimony	121-1	47895	47823	47326	47681	0.65	cps
Arsenic	75-2	4194	4064	4081	4113	1.72	cps
Barium	135-1	53146	52209	51383	52246	1.69	cps
Barium	137-1	88893	89996	91831	90240	1.64	cps
Beryllium	9-1	6239	6286	6567	6364	2.79	cps
Bismuth	209-1	4382612	4309811	4232661	4308361	1.74	cps
Bismuth	209-2	4538722	4434663	4540263	4504549	1.34	cps
Bromine	81-1	10911	11351	11138	11133	1.98	cps
Bromine	81-2	347	307	333	329	6.19	cps
Cadmium	108-1	993	1003	950	982	2.89	cps
Cadmium	106-1	3424	3640	3687	3584	3.92	cps
Cadmium	111-1	14657	15109	14772	14846	1.58	cps
Calcium	43-1	93960	97626	95327	95637	1.94	cps
Calcium	44-1	1709410	1738128	1760943	1736161	1.49	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	28527	28711	28480	28573	0.43	cps
Cobalt	59-2	57262	57918	57647	57609	0.57	cps
Copper	63-2	314596	313694	318883	315724	0.88	cps
Dysprosium	156-1	6798	6605	6488	6631	2.36	cps
Dysprosium	156-2	7025	6948	7162	7045	1.53	cps
Erbium	164-1	6688	6808	6305	6601	3.98	cps
Erbium	164-2	5545	5665	5715	5641	1.55	cps
Gadolinium	160-1	6338	6255	6505	6366	2.00	cps
Gadolinium	160-2	5951	6061	5965	5992	1.00	cps
Holmium	165-1	6897927	6673136	6831226	6800763	1.70	cps
Holmium	165-2	5828226	5903735	5864484	5865482	0.64	cps
Indium	115-1	6304532	6245993	6424529	6325018	1.44	cps
Indium	115-2	2581634	2551933	2559200	2564256	0.60	cps
Iron	56-2	2152664	2152572	2147741	2150992	0.13	cps
Iron	57-2	49732	51133	49892	50253	1.53	cps
Iron	54-2	107277	109041	107198	107839	0.97	cps
Krypton	83-1	600	593	553	582	4.34	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:22:31 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	164581	163050	160744	162792	1.19	cps
Lead	207-1	138231	137281	142337	139283	1.93	cps
Lead	208-1	643942	649993	648184	647373	0.48	cps
Lithium	6-1	431103	428883	411528	423838	2.53	cps
Magnesium	24-2	368087	370510	366972	368523	0.49	cps
Manganese	55-2	774282	775836	770093	773404	0.38	cps
Molybdenum	94-1	84845	86235	83691	84924	1.50	cps
Molybdenum	95-1	92003	94379	92437	92940	1.36	cps
Molybdenum	96-1	104940	104074	105296	104770	0.60	cps
Molybdenum	97-1	57985	58517	57580	58027	0.81	cps
Molybdenum	98-1	149989	150454	148094	149512	0.84	cps
Neodymium	150-1	10137	10397	10314	10283	1.29	cps
Neodymium	150-2	7119	7048	7222	7130	1.22	cps
Nickel	60-2	21585	21127	21528	21414	1.17	cps
Phosphorus	31-2	1637	1713	1750	1700	3.40	cps
Potassium	39-2	410242	415254	413205	412901	0.61	cps
Rhodium	103-1	6370923	6211263	6378607	6320264	1.49	cps
Rhodium	103-2	4171938	4220590	4188237	4193588	0.59	cps
Scandium	45-1	4395281	4335946	4222474	4317900	2.03	cps
Scandium	45-2	332356	332741	332802	332633	0.07	cps
Selenium	82-1	1380	1163	1327	1290	8.76	cps
Selenium	77-2	157	147	127	143	10.66	cps
Selenium	78-2	960	963	890	938	4.42	cps
Silicon	28-1	3813845	3834136	3837083	3828355	0.33	cps
Silver	107-1	12234	12070	11995	12099	1.01	cps
Silver	109-1	10157	10307	10284	10249	0.79	cps
Sodium	23-2	424173	426471	421842	424162	0.55	cps
Strontium	86-1	56130	56223	56040	56131	0.16	cps
Strontium	88-1	473823	481966	482416	479401	1.01	cps
Sulfur	34-1	346637	344619	351586	347614	1.03	cps
Terbium	159-1	7097894	6929520	7184080	7070498	1.83	cps
Terbium	159-2	5920857	5889613	5794188	5868219	1.12	cps
Thallium	203-1	37919	38678	38595	38398	1.08	cps
Thallium	205-1	88614	91932	90220	90255	1.84	cps
Tin	118-1	35170	35384	36874	35809	2.59	cps
Titanium	47-1	403	370	450	408	9.85	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:22:31 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110590	110540	114763	111965	2.16	cps
Vanadium	51-2	26891	26303	26543	26579	1.11	cps
Yttrium	89-1	10300777	10330805	10074962	10235515	1.37	cps
Yttrium	89-2	2928182	2841324	2907837	2892448	1.57	cps
Zinc	66-2	71323	71360	71484	71389	0.12	cps
Zirconium	90-1	86000	86493	85849	86114	0.39	cps
Zirconium	91-1	18435	19163	18976	18858	2.00	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:25:44 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	289055	285762	288343	287720	0.60	cps
Antimony	121-1	50874	51167	51804	51281	0.93	cps
Arsenic	75-2	4461	4557	4334	4451	2.52	cps
Barium	135-1	54233	55461	56114	55269	1.73	cps
Barium	137-1	98234	99190	95186	97536	2.14	cps
Beryllium	9-1	6635	6654	6646	6645	0.14	cps
Bismuth	209-1	4110557	4191058	4305441	4202352	2.33	cps
Bismuth	209-2	4484923	4348813	4440698	4424812	1.57	cps
Bromine	81-1	10934	11264	11488	11229	2.48	cps
Bromine	81-2	330	283	380	331	14.60	cps
Cadmium	108-1	1080	1127	1100	1102	2.12	cps
Cadmium	106-1	3737	3984	3580	3767	5.40	cps
Cadmium	111-1	15647	16367	16230	16081	2.38	cps
Calcium	43-1	102416	104078	105555	104016	1.51	cps
Calcium	44-1	1856485	1871074	1897212	1874924	1.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	30999	30725	29990	30571	1.71	cps
Cobalt	59-2	61844	61070	62526	61813	1.18	cps
Copper	63-2	341022	340798	337612	339810	0.56	cps
Dysprosium	156-1	7045	7132	7132	7103	0.70	cps
Dysprosium	156-2	7792	7522	7572	7629	1.88	cps
Erbium	164-1	6992	7295	7229	7172	2.22	cps
Erbium	164-2	6155	6081	5978	6071	1.46	cps
Gadolinium	160-1	6758	6672	7022	6817	2.68	cps
Gadolinium	160-2	6218	6392	6335	6315	1.40	cps
Holmium	165-1	6843140	6784769	6889387	6839099	0.77	cps
Holmium	165-2	5807638	5791568	5808553	5802587	0.16	cps
Indium	115-1	6344306	6294477	6376576	6338453	0.65	cps
Indium	115-2	2581774	2583701	2577551	2581008	0.12	cps
Iron	56-2	2350993	2296021	2308488	2318501	1.24	cps
Iron	57-2	53716	54529	53699	53981	0.88	cps
Iron	54-2	117102	115066	116766	116311	0.94	cps
Krypton	83-1	620	540	617	592	7.64	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:25:44 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	171085	171694	175519	172766	1.39	cps
Lead	207-1	152218	152960	147697	150958	1.89	cps
Lead	208-1	697164	696405	696350	696640	0.07	cps
Lithium	6-1	415342	418086	426605	420011	1.40	cps
Magnesium	24-2	393765	394055	395058	394293	0.17	cps
Manganese	55-2	831692	830695	826817	829735	0.31	cps
Molybdenum	94-1	90542	90649	91024	90738	0.28	cps
Molybdenum	95-1	99073	99908	100502	99828	0.72	cps
Molybdenum	96-1	113248	113577	111209	112678	1.14	cps
Molybdenum	97-1	61593	61683	63330	62202	1.57	cps
Molybdenum	98-1	158900	160651	160901	160150	0.68	cps
Neodymium	150-1	10561	10791	10771	10707	1.19	cps
Neodymium	150-2	7789	7669	7672	7710	0.89	cps
Nickel	60-2	23126	22656	22955	22912	1.04	cps
Phosphorus	31-2	1740	2010	1857	1869	7.25	cps
Potassium	39-2	440815	436961	439465	439080	0.45	cps
Rhodium	103-1	6605833	6546460	6307463	6486585	2.43	cps
Rhodium	103-2	4209028	4243065	4283068	4245054	0.87	cps
Scandium	45-1	4225165	4244743	4343765	4271224	1.49	cps
Scandium	45-2	331524	333963	332545	332677	0.37	cps
Selenium	82-1	1347	1417	1386	1383	2.52	cps
Selenium	77-2	153	180	167	167	8.00	cps
Selenium	78-2	1013	980	983	992	1.85	cps
Silicon	28-1	4097403	4227084	4143292	4155927	1.58	cps
Silver	107-1	12804	13290	13825	13307	3.84	cps
Silver	109-1	11635	11525	11211	11457	1.92	cps
Sodium	23-2	453962	455001	454576	454513	0.11	cps
Strontium	86-1	61578	61863	60370	61270	1.29	cps
Strontium	88-1	519484	515721	517768	517657	0.36	cps
Sulfur	34-1	369517	368188	363714	367140	0.83	cps
Terbium	159-1	7167162	7307107	6987541	7153937	2.24	cps
Terbium	159-2	5812796	5869296	5839234	5840442	0.48	cps
Thallium	203-1	41848	41754	40758	41453	1.46	cps
Thallium	205-1	98105	96910	98660	97892	0.91	cps
Tin	118-1	39651	39073	38495	39073	1.48	cps
Titanium	47-1	423	447	373	414	9.04	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02MSDDL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925MSDI Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:25:44 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	120600	122872	118970	120814	1.62	cps
Vanadium	51-2	28881	27812	28504	28399	1.91	cps
Yttrium	89-1	10218338	9905682	10515149	10213056	2.98	cps
Yttrium	89-2	2962579	2939805	2944206	2948863	0.41	cps
Zinc	66-2	76800	77172	77071	77014	0.25	cps
Zirconium	90-1	91335	92110	92962	92136	0.88	cps
Zirconium	91-1	20197	20791	20127	20372	1.79	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:28:59 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283814	286281	283401	284499	0.55	cps
Antimony	121-1	50695	50419	50804	50639	0.39	cps
Arsenic	75-2	4601	4567	4794	4654	2.63	cps
Barium	135-1	55180	54698	54638	54839	0.54	cps
Barium	137-1	95683	95532	95371	95529	0.16	cps
Beryllium	9-1	6503	6741	6704	6649	1.93	cps
Bismuth	209-1	4307189	4254285	4232807	4264760	0.90	cps
Bismuth	209-2	4434600	4466651	4422488	4441246	0.51	cps
Bromine	81-1	10831	11244	11551	11209	3.23	cps
Bromine	81-2	313	380	350	348	9.60	cps
Cadmium	108-1	1117	967	1020	1034	7.35	cps
Cadmium	106-1	3734	3574	3737	3682	2.54	cps
Cadmium	111-1	15679	15819	16099	15865	1.35	cps
Calcium	43-1	101058	102289	102047	101798	0.64	cps
Calcium	44-1	1826403	1808248	1854527	1829726	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	31289	30090	31336	30905	2.28	cps
Cobalt	59-2	61288	62450	60605	61448	1.52	cps
Copper	63-2	336326	333935	333212	334491	0.49	cps
Dysprosium	156-1	7022	6888	7125	7012	1.69	cps
Dysprosium	156-2	7109	7255	7602	7322	3.46	cps
Erbium	164-1	7082	6965	7179	7075	1.51	cps
Erbium	164-2	5988	5868	5985	5947	1.15	cps
Gadolinium	160-1	6782	6778	6555	6705	1.94	cps
Gadolinium	160-2	6228	6145	6178	6184	0.68	cps
Holmium	165-1	6831588	6875662	6921089	6876113	0.65	cps
Holmium	165-2	5918985	5861320	5824814	5868373	0.81	cps
Indium	115-1	6487411	6217827	6451517	6385585	2.29	cps
Indium	115-2	2563561	2609017	2556080	2576220	1.11	cps
Iron	56-2	2302124	2313195	2283141	2299487	0.66	cps
Iron	57-2	53642	53913	53582	53712	0.33	cps
Iron	54-2	115035	115386	114263	114895	0.50	cps
Krypton	83-1	497	560	547	534	6.25	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:28:59 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	170520	169835	171659	170671	0.54	cps
Lead	207-1	146082	147869	146116	146689	0.70	cps
Lead	208-1	674941	679047	674207	676065	0.39	cps
Lithium	6-1	422730	420040	424242	422337	0.50	cps
Magnesium	24-2	388381	388670	393098	390050	0.68	cps
Manganese	55-2	822644	821546	825400	823196	0.24	cps
Molybdenum	94-1	89244	90515	89790	89849	0.71	cps
Molybdenum	95-1	100536	98962	98774	99424	0.97	cps
Molybdenum	96-1	111454	110742	110594	110930	0.41	cps
Molybdenum	97-1	61167	61669	60391	61076	1.05	cps
Molybdenum	98-1	159236	158188	160344	159256	0.68	cps
Neodymium	150-1	10734	10514	10771	10673	1.30	cps
Neodymium	150-2	7529	7829	7929	7762	2.68	cps
Nickel	60-2	23073	22238	22467	22593	1.91	cps
Phosphorus	31-2	1687	1710	1927	1775	7.46	cps
Potassium	39-2	433321	429556	431565	431480	0.44	cps
Rhodium	103-1	6495510	6613728	6407872	6505703	1.59	cps
Rhodium	103-2	4238100	4350020	4232503	4273541	1.55	cps
Scandium	45-1	4323067	4246046	4362166	4310426	1.37	cps
Scandium	45-2	333818	332635	334173	333542	0.24	cps
Selenium	82-1	1393	1456	1412	1420	2.29	cps
Selenium	77-2	120	190	163	158	22.39	cps
Selenium	78-2	863	903	1007	924	8.00	cps
Silicon	28-1	4069873	4062287	4119895	4084018	0.77	cps
Silver	107-1	12738	12714	12728	12727	0.10	cps
Silver	109-1	10817	11134	11198	11050	1.84	cps
Sodium	23-2	449248	444430	449287	447655	0.62	cps
Strontium	86-1	61197	60015	60169	60460	1.06	cps
Strontium	88-1	505515	509588	508401	507835	0.41	cps
Sulfur	34-1	363633	367922	363461	365005	0.69	cps
Terbium	159-1	7085388	7200003	7090984	7125458	0.91	cps
Terbium	159-2	5918435	5883454	5789963	5863951	1.13	cps
Thallium	203-1	40126	40931	40617	40558	1.00	cps
Thallium	205-1	94983	95195	93248	94475	1.13	cps
Tin	118-1	38214	38157	38675	38349	0.74	cps
Titanium	47-1	433	333	450	406	15.56	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2555-02ADL3X50 Instrumnet Name : P7
Client Sample ID : OU4-TS-29-070925ADL Dilution Factor : 50
Date & Time Acquired : 2025-07-22 21:28:59 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	116680	119609	117316	117868	1.31	cps
Vanadium	51-2	28591	28494	28434	28506	0.28	cps
Yttrium	89-1	10127585	10074424	10133503	10111837	0.32	cps
Yttrium	89-2	2915140	2980707	2930578	2942141	1.17	cps
Zinc	66-2	76354	74957	75744	75685	0.93	cps
Zirconium	90-1	92761	91204	92221	92062	0.86	cps
Zirconium	91-1	20538	20328	20257	20374	0.72	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-02DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-38-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:32:13 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	680352	668284	681244	676627	1.07	cps
Antimony	121-1	704	744	796	748	6.15	cps
Arsenic	75-2	913	783	930	876	9.17	cps
Barium	135-1	5725	5584	5528	5612	1.80	cps
Barium	137-1	10257	9874	10457	10196	2.91	cps
Beryllium	9-1	229	199	258	228	12.93	cps
Bismuth	209-1	4111952	4198467	4272017	4194145	1.91	cps
Bismuth	209-2	4523342	4414225	4390000	4442522	1.60	cps
Bromine	81-1	10857	11408	11304	11190	2.61	cps
Bromine	81-2	330	357	313	333	6.56	cps
Cadmium	108-1	63	57	103	74	33.90	cps
Cadmium	106-1	2510	2474	2600	2528	2.58	cps
Cadmium	111-1	2913	2925	3001	2946	1.62	cps
Calcium	43-1	180053	181609	183814	181826	1.04	cps
Calcium	44-1	3220186	3254307	3237611	3237368	0.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27595	26824	27178	27199	1.42	cps
Cobalt	59-2	56968	56452	56245	56555	0.66	cps
Copper	63-2	246338	245134	246329	245934	0.28	cps
Dysprosium	156-1	23506	22872	22835	23071	1.64	cps
Dysprosium	156-2	24081	24107	23744	23977	0.85	cps
Erbium	164-1	22061	22121	21954	22045	0.38	cps
Erbium	164-2	19337	19300	19050	19229	0.81	cps
Gadolinium	160-1	22565	22889	23076	22843	1.13	cps
Gadolinium	160-2	20125	20161	19968	20085	0.51	cps
Holmium	165-1	6907039	6725426	6869523	6833996	1.40	cps
Holmium	165-2	5963230	5882384	5966547	5937387	0.80	cps
Indium	115-1	6345372	6383331	6258531	6329078	1.01	cps
Indium	115-2	2612570	2620887	2646732	2626730	0.68	cps
Iron	56-2	5761643	5640673	5673994	5692103	1.10	cps
Iron	57-2	129998	129102	130010	129703	0.40	cps
Iron	54-2	284233	283741	280470	282815	0.72	cps
Krypton	83-1	600	630	583	604	3.91	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-02DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-38-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:32:13 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	50527	50233	49744	50168	0.79	cps
Lead	207-1	41289	42155	40765	41403	1.70	cps
Lead	208-1	192150	195980	193824	193984	0.99	cps
Lithium	6-1	409815	412907	417494	413405	0.93	cps
Magnesium	24-2	415185	405143	410836	410388	1.23	cps
Manganese	55-2	1842614	1796446	1817770	1818943	1.27	cps
Molybdenum	94-1	710	710	707	709	0.27	cps
Molybdenum	95-1	367	297	263	309	17.07	cps
Molybdenum	96-1	513	510	440	488	8.49	cps
Molybdenum	97-1	303	287	263	284	7.06	cps
Molybdenum	98-1	597	500	540	546	8.90	cps
Neodymium	150-1	34355	34699	35100	34718	1.07	cps
Neodymium	150-2	24047	25149	25296	24831	2.75	cps
Nickel	60-2	20896	20511	20246	20551	1.59	cps
Phosphorus	31-2	6405	6508	6645	6519	1.85	cps
Potassium	39-2	589151	582873	591744	587922	0.78	cps
Rhodium	103-1	6763791	6640221	6597043	6667018	1.30	cps
Rhodium	103-2	4260382	4301823	4332334	4298180	0.84	cps
Scandium	45-1	4243551	4165269	4342798	4250540	2.09	cps
Scandium	45-2	338351	332796	338712	336620	0.99	cps
Selenium	82-1	263	215	196	225	15.46	cps
Selenium	77-2	123	100	90	104	16.38	cps
Selenium	78-2	630	673	557	620	9.51	cps
Silicon	28-1	10278092	10111202	10242655	10210650	0.86	cps
Silver	107-1	482	439	485	469	5.52	cps
Silver	109-1	167	123	107	132	23.42	cps
Sodium	23-2	189187	188033	189416	188878	0.39	cps
Strontium	86-1	55775	55056	55825	55552	0.77	cps
Strontium	88-1	461846	472850	483564	472753	2.30	cps
Sulfur	34-1	692877	695993	698306	695725	0.39	cps
Terbium	159-1	7380488	7200322	7179930	7253580	1.52	cps
Terbium	159-2	6017315	5916163	5816101	5916526	1.70	cps
Thallium	203-1	560	490	480	510	8.55	cps
Thallium	205-1	1040	1067	1103	1070	2.97	cps
Tin	118-1	1353	1277	1370	1333	3.73	cps
Titanium	47-1	2010	1883	1977	1957	3.36	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-02DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-38-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:32:13 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	29891	29209	30148	29749	1.63	cps
Vanadium	51-2	26747	26804	26911	26821	0.31	cps
Yttrium	89-1	10636289	10455125	10710463	10600625	1.24	cps
Yttrium	89-2	3055337	3008420	3047056	3036938	0.82	cps
Zinc	66-2	59993	60378	59562	59978	0.68	cps
Zirconium	90-1	1473	1513	1507	1498	1.43	cps
Zirconium	91-1	353	303	310	322	8.42	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-04DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-39-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:35:28 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	607291	610198	598713	605401	0.99	cps
Antimony	121-1	707	742	783	744	5.13	cps
Arsenic	75-2	977	873	880	910	6.36	cps
Barium	135-1	5825	5548	6178	5850	5.40	cps
Barium	137-1	9947	9787	10047	9927	1.32	cps
Beryllium	9-1	228	171	172	190	17.07	cps
Bismuth	209-1	4313516	4413476	4369833	4365608	1.15	cps
Bismuth	209-2	4528920	4674479	4590815	4598071	1.59	cps
Bromine	81-1	11645	12025	11758	11809	1.65	cps
Bromine	81-2	287	290	323	300	6.76	cps
Cadmium	108-1	87	87	113	96	16.11	cps
Cadmium	106-1	2477	2364	2440	2427	2.38	cps
Cadmium	111-1	2653	2557	2606	2605	1.84	cps
Calcium	43-1	152613	154078	153832	153508	0.51	cps
Calcium	44-1	2746771	2773044	2730737	2750184	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27709	27358	27221	27429	0.92	cps
Cobalt	59-2	45699	46499	45285	45828	1.35	cps
Copper	63-2	207435	211479	207199	208704	1.15	cps
Dysprosium	156-1	19537	19404	18920	19287	1.68	cps
Dysprosium	156-2	20816	20278	20582	20558	1.31	cps
Erbium	164-1	19223	19510	19280	19338	0.79	cps
Erbium	164-2	16740	16477	16306	16508	1.32	cps
Gadolinium	160-1	18599	19357	19504	19153	2.53	cps
Gadolinium	160-2	17454	17668	17194	17439	1.36	cps
Holmium	165-1	7054740	6838489	6867236	6920155	1.70	cps
Holmium	165-2	6058202	6080392	5932405	6023666	1.32	cps
Indium	115-1	6509480	6414413	6334733	6419542	1.36	cps
Indium	115-2	2720238	2640094	2652326	2670886	1.62	cps
Iron	56-2	7319562	7297957	7396677	7338065	0.71	cps
Iron	57-2	163591	165491	164140	164408	0.59	cps
Iron	54-2	359203	359953	356372	358509	0.53	cps
Krypton	83-1	643	637	650	643	1.04	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-04DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-39-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:35:28 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	51671	50059	50627	50786	1.61	cps
Lead	207-1	41423	40921	42279	41541	1.65	cps
Lead	208-1	195926	195665	197040	196210	0.37	cps
Lithium	6-1	429033	421714	420676	423807	1.07	cps
Magnesium	24-2	378432	380517	374933	377961	0.75	cps
Manganese	55-2	1480090	1519496	1481307	1493631	1.50	cps
Molybdenum	94-1	650	563	647	620	7.92	cps
Molybdenum	95-1	370	320	397	362	10.75	cps
Molybdenum	96-1	513	487	507	502	2.76	cps
Molybdenum	97-1	277	307	263	282	7.86	cps
Molybdenum	98-1	450	510	480	480	6.25	cps
Neodymium	150-1	30056	30446	30229	30244	0.65	cps
Neodymium	150-2	21420	21777	21069	21422	1.65	cps
Nickel	60-2	17642	17688	17329	17553	1.11	cps
Phosphorus	31-2	6591	7045	6882	6839	3.36	cps
Potassium	39-2	529784	526546	520961	525764	0.85	cps
Rhodium	103-1	6551180	6562198	6589779	6567719	0.30	cps
Rhodium	103-2	4343738	4418638	4389636	4384004	0.86	cps
Scandium	45-1	4498718	4367253	4362908	4409626	1.75	cps
Scandium	45-2	346872	345743	341768	344794	0.78	cps
Selenium	82-1	165	186	176	176	5.81	cps
Selenium	77-2	123	83	73	93	28.35	cps
Selenium	78-2	617	647	623	629	2.50	cps
Silicon	28-1	9739199	9679365	9493450	9637338	1.33	cps
Silver	107-1	448	441	400	430	6.08	cps
Silver	109-1	90	97	107	98	8.58	cps
Sodium	23-2	163092	160808	160535	161478	0.87	cps
Strontium	86-1	43892	44708	45022	44541	1.31	cps
Strontium	88-1	378292	388555	387577	384808	1.47	cps
Sulfur	34-1	687058	699764	696914	694579	0.96	cps
Terbium	159-1	7139541	7154206	7268708	7187485	0.98	cps
Terbium	159-2	5993036	5963218	5962711	5972989	0.29	cps
Thallium	203-1	387	453	377	406	10.28	cps
Thallium	205-1	943	1043	1050	1012	5.90	cps
Tin	118-1	1230	1250	1500	1327	11.35	cps
Titanium	47-1	2967	3210	3120	3099	3.97	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-04DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-39-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:35:28 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	28831	29413	28975	29073	1.04	cps
Vanadium	51-2	26023	26213	26497	26244	0.91	cps
Yttrium	89-1	10735405	10899876	11009425	10881569	1.27	cps
Yttrium	89-2	3156018	3088316	3063423	3102586	1.54	cps
Zinc	66-2	52442	52656	51990	52363	0.65	cps
Zirconium	90-1	1093	1137	1027	1086	5.10	cps
Zirconium	91-1	210	213	217	213	1.56	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-06DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-40-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:38:42 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	670261	669078	666274	668538	0.31	cps
Antimony	121-1	788	778	795	787	1.10	cps
Arsenic	75-2	847	880	883	870	2.33	cps
Barium	135-1	5901	5815	6171	5962	3.12	cps
Barium	137-1	10527	10567	10537	10544	0.20	cps
Beryllium	9-1	179	169	210	186	11.57	cps
Bismuth	209-1	4376389	4306232	4147832	4276817	2.74	cps
Bismuth	209-2	4641638	4497598	4512208	4550481	1.74	cps
Bromine	81-1	11985	11671	11975	11877	1.50	cps
Bromine	81-2	317	297	310	308	3.31	cps
Cadmium	108-1	67	77	57	67	15.00	cps
Cadmium	106-1	2487	2524	2360	2457	3.49	cps
Cadmium	111-1	2798	2753	2686	2745	2.05	cps
Calcium	43-1	162002	165756	163006	163588	1.19	cps
Calcium	44-1	2940381	2974961	2865574	2926972	1.91	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26891	25986	25772	26216	2.27	cps
Cobalt	59-2	51766	51742	51642	51717	0.13	cps
Copper	63-2	237877	236209	235573	236553	0.50	cps
Dysprosium	156-1	21273	21460	21957	21563	1.64	cps
Dysprosium	156-2	23119	23510	23059	23229	1.05	cps
Erbium	164-1	21797	22188	21914	21966	0.91	cps
Erbium	164-2	19180	18723	18683	18862	1.46	cps
Gadolinium	160-1	21941	21834	21800	21858	0.34	cps
Gadolinium	160-2	20121	19674	19394	19730	1.86	cps
Holmium	165-1	6741573	6770567	6885422	6799187	1.12	cps
Holmium	165-2	6017617	5914238	5958960	5963605	0.87	cps
Indium	115-1	6490394	6395674	6246254	6377441	1.93	cps
Indium	115-2	2717026	2670734	2692677	2693479	0.86	cps
Iron	56-2	6463680	6412617	6394937	6423745	0.56	cps
Iron	57-2	144077	142939	143592	143536	0.40	cps
Iron	54-2	316364	312952	312973	314097	0.63	cps
Krypton	83-1	627	590	573	597	4.57	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-06DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-40-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:38:42 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	49088	49436	49045	49190	0.44	cps
Lead	207-1	39260	40684	41343	40429	2.63	cps
Lead	208-1	190216	193657	192172	192015	0.90	cps
Lithium	6-1	422465	414770	403978	413738	2.24	cps
Magnesium	24-2	378194	377299	375330	376941	0.39	cps
Manganese	55-2	1633462	1620148	1612212	1621941	0.66	cps
Molybdenum	94-1	540	600	520	553	7.52	cps
Molybdenum	95-1	357	363	347	356	2.36	cps
Molybdenum	96-1	470	470	427	456	5.49	cps
Molybdenum	97-1	277	297	270	281	4.94	cps
Molybdenum	98-1	513	540	467	507	7.33	cps
Neodymium	150-1	33677	34142	33082	33634	1.58	cps
Neodymium	150-2	24518	23870	24234	24208	1.34	cps
Nickel	60-2	19691	19168	19109	19323	1.66	cps
Phosphorus	31-2	6688	6388	6525	6534	2.30	cps
Potassium	39-2	561650	557844	559896	559797	0.34	cps
Rhodium	103-1	6532442	6607991	6520827	6553753	0.72	cps
Rhodium	103-2	4415024	4384969	4324369	4374787	1.06	cps
Scandium	45-1	4461399	4487591	4262750	4403913	2.79	cps
Scandium	45-2	349695	344366	343150	345737	1.01	cps
Selenium	82-1	193	207	270	223	18.38	cps
Selenium	77-2	93	80	93	89	8.66	cps
Selenium	78-2	613	603	673	630	6.01	cps
Silicon	28-1	10093550	9968856	10119894	10060767	0.80	cps
Silver	107-1	400	411	424	412	2.90	cps
Silver	109-1	73	67	47	62	22.30	cps
Sodium	23-2	172284	172324	172820	172476	0.17	cps
Strontium	86-1	46694	47653	48001	47450	1.43	cps
Strontium	88-1	418706	415347	412450	415501	0.75	cps
Sulfur	34-1	677015	692254	702124	690465	1.83	cps
Terbium	159-1	7045449	7180738	7308008	7178065	1.83	cps
Terbium	159-2	6078322	6090414	5944723	6037819	1.34	cps
Thallium	203-1	400	370	530	433	19.63	cps
Thallium	205-1	1060	1077	1077	1071	0.90	cps
Tin	118-1	1420	1447	1413	1427	1.24	cps
Titanium	47-1	2474	2497	2484	2485	0.47	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-06DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-40-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:38:42 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31711	32393	33422	32509	2.65	cps
Vanadium	51-2	26443	26320	26527	26430	0.39	cps
Yttrium	89-1	11152703	11117671	10720521	10996965	2.18	cps
Yttrium	89-2	3164805	3120187	3089245	3124746	1.22	cps
Zinc	66-2	57490	56992	57132	57205	0.45	cps
Zirconium	90-1	963	987	1110	1020	7.73	cps
Zirconium	91-1	227	203	167	199	15.21	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-08DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-41-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:41:56 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	661931	662614	658287	660944	0.35	cps
Antimony	121-1	865	849	868	861	1.18	cps
Arsenic	75-2	990	920	1037	982	5.98	cps
Barium	135-1	6352	6635	6301	6429	2.80	cps
Barium	137-1	11188	11255	11044	11162	0.96	cps
Beryllium	9-1	147	178	203	176	15.95	cps
Bismuth	209-1	4167790	4188248	4270851	4208963	1.30	cps
Bismuth	209-2	4485132	4562823	4472707	4506887	1.08	cps
Bromine	81-1	11671	11705	12102	11826	2.02	cps
Bromine	81-2	353	307	260	307	15.22	cps
Cadmium	108-1	67	97	93	86	19.22	cps
Cadmium	106-1	2407	2237	2377	2340	3.88	cps
Cadmium	111-1	2738	2542	2539	2606	4.39	cps
Calcium	43-1	152808	153025	155998	153944	1.16	cps
Calcium	44-1	2743529	2787984	2782405	2771306	0.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	29305	30524	29091	29640	2.61	cps
Cobalt	59-2	49558	50532	50996	50362	1.46	cps
Copper	63-2	237288	237285	239028	237867	0.42	cps
Dysprosium	156-1	20699	21930	20929	21186	3.09	cps
Dysprosium	156-2	23316	23059	22959	23111	0.80	cps
Erbium	164-1	20809	20819	21186	20938	1.03	cps
Erbium	164-2	18269	18372	18442	18361	0.48	cps
Gadolinium	160-1	20943	20565	21366	20958	1.91	cps
Gadolinium	160-2	19053	19570	19207	19277	1.38	cps
Holmium	165-1	6759721	6891255	6672717	6774564	1.62	cps
Holmium	165-2	5965384	5879544	5950649	5931859	0.77	cps
Indium	115-1	6220959	6456437	6286900	6321432	1.92	cps
Indium	115-2	2694083	2730435	2671424	2698647	1.10	cps
Iron	56-2	8152367	8063874	8042698	8086313	0.72	cps
Iron	57-2	181426	182290	179031	180915	0.93	cps
Iron	54-2	396387	397401	395017	396269	0.30	cps
Krypton	83-1	640	617	620	626	2.02	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-08DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-41-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:41:56 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	54408	55302	52833	54181	2.31	cps
Lead	207-1	43249	44640	44299	44063	1.65	cps
Lead	208-1	207352	208880	207536	207922	0.40	cps
Lithium	6-1	408025	409624	404104	407251	0.70	cps
Magnesium	24-2	391498	391149	386288	389645	0.75	cps
Manganese	55-2	1690429	1709731	1681664	1693941	0.85	cps
Molybdenum	94-1	493	530	513	512	3.58	cps
Molybdenum	95-1	417	393	360	390	7.30	cps
Molybdenum	96-1	497	487	540	508	5.58	cps
Molybdenum	97-1	317	320	300	312	3.43	cps
Molybdenum	98-1	407	530	493	477	13.29	cps
Neodymium	150-1	33416	32708	33256	33127	1.12	cps
Neodymium	150-2	23727	23840	23593	23720	0.52	cps
Nickel	60-2	19343	19630	19389	19454	0.79	cps
Phosphorus	31-2	7372	7022	6632	7008	5.28	cps
Potassium	39-2	555238	554222	549151	552870	0.59	cps
Rhodium	103-1	6557338	6536442	6586375	6560052	0.38	cps
Rhodium	103-2	4405234	4374512	4374653	4384800	0.40	cps
Scandium	45-1	4385793	4484060	4389619	4419824	1.26	cps
Scandium	45-2	348274	350718	345665	348219	0.73	cps
Selenium	82-1	186	207	244	212	13.94	cps
Selenium	77-2	87	123	107	106	17.39	cps
Selenium	78-2	687	693	713	698	1.99	cps
Silicon	28-1	10175662	10510989	10190981	10292544	1.84	cps
Silver	107-1	376	423	390	396	6.04	cps
Silver	109-1	57	73	70	67	13.22	cps
Sodium	23-2	158087	155591	155541	156406	0.93	cps
Strontium	86-1	45517	47002	46771	46430	1.72	cps
Strontium	88-1	392757	386721	394126	391202	1.01	cps
Sulfur	34-1	717356	721209	725846	721470	0.59	cps
Terbium	159-1	6990133	7215043	7297099	7167425	2.22	cps
Terbium	159-2	5978972	6099126	5974522	6017540	1.17	cps
Thallium	203-1	423	497	427	449	9.23	cps
Thallium	205-1	1103	1050	1113	1089	3.13	cps
Tin	118-1	1303	1277	1197	1259	4.41	cps
Titanium	47-1	3200	3237	3330	3256	2.06	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2639-08DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-41-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 21:41:56 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	32269	32948	32710	32642	1.05	cps
Vanadium	51-2	29456	28724	28721	28967	1.46	cps
Yttrium	89-1	10893111	10834863	10857539	10861838	0.27	cps
Yttrium	89-2	3114155	3111921	3107471	3111182	0.11	cps
Zinc	66-2	52760	51652	52525	52312	1.12	cps
Zirconium	90-1	1047	953	1063	1021	5.81	cps
Zirconium	91-1	240	203	273	239	14.66	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV06 Instrumnet Name : P7
Client Sample ID : CCV06 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:04:00 DataFile Name : 088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9073714	9081544	8962087	9039115	0.74	cps
Antimony	121-1	3327741	3390608	3403836	3374062	1.20	cps
Arsenic	75-2	191466	189761	188145	189791	0.88	cps
Barium	135-1	3841613	3934419	3987667	3921233	1.88	cps
Barium	137-1	6600388	6610779	6756061	6655742	1.31	cps
Beryllium	9-1	355013	360193	368101	361102	1.83	cps
Bismuth	209-1	4111036	4061649	4093283	4088656	0.61	cps
Bismuth	209-2	4370041	4357117	4332517	4353225	0.44	cps
Bromine	81-1	11054	11211	10761	11009	2.08	cps
Bromine	81-2	177	217	243	212	15.81	cps
Cadmium	108-1	57176	56630	57293	57033	0.62	cps
Cadmium	106-1	80861	81705	81099	81222	0.54	cps
Cadmium	111-1	768331	778170	784892	777131	1.07	cps
Calcium	43-1	5532836	5595581	5509238	5545885	0.80	cps
Calcium	44-1	88359365	89412335	89063799	88945166	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1753914	1744159	1719434	1739169	1.02	cps
Cobalt	59-2	2706963	2708806	2682410	2699393	0.55	cps
Copper	63-2	19951281	19749529	19628641	19776484	0.82	cps
Dysprosium	156-1	170	180	190	180	5.56	cps
Dysprosium	156-2	300	280	303	294	4.29	cps
Erbium	164-1	393	307	363	354	12.42	cps
Erbium	164-2	267	327	280	291	10.82	cps
Gadolinium	160-1	250	223	260	244	7.75	cps
Gadolinium	160-2	487	473	433	464	5.98	cps
Holmium	165-1	7028490	7015889	7037964	7027448	0.16	cps
Holmium	165-2	6168215	6060566	6002119	6076967	1.39	cps
Indium	115-1	6363984	6388505	6302581	6351690	0.70	cps
Indium	115-2	2629257	2644925	2563742	2612641	1.65	cps
Iron	56-2	421940514	421492487	425616780	423016594	0.53	cps
Iron	57-2	10570462	10395164	10287304	10417644	1.37	cps
Iron	54-2	23305920	23029835	22617821	22984525	1.51	cps
Krypton	83-1	590	537	563	563	4.73	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV06 Instrumnet Name : P7
Client Sample ID : CCV06 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:04:00 DataFile Name : 088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10748999	11026217	10875712	10883642	1.28	cps
Lead	207-1	9451610	9617016	9438114	9502247	1.05	cps
Lead	208-1	44005911	44615242	43809772	44143641	0.95	cps
Lithium	6-1	398694	416664	410170	408509	2.23	cps
Magnesium	24-2	80683582	80397115	79801064	80293920	0.56	cps
Manganese	55-2	13354051	13262628	13359251	13325310	0.41	cps
Molybdenum	94-1	12516133	12785414	12388691	12563413	1.61	cps
Molybdenum	95-1	17982124	18177723	18172313	18110720	0.62	cps
Molybdenum	96-1	19565401	20082199	19796318	19814639	1.31	cps
Molybdenum	97-1	11181446	11184138	11230288	11198624	0.25	cps
Molybdenum	98-1	28496587	28868505	28985220	28783438	0.89	cps
Neodymium	150-1	177	187	173	179	3.88	cps
Neodymium	150-2	100	73	97	90	16.15	cps
Nickel	60-2	932629	924902	917230	924921	0.83	cps
Phosphorus	31-2	87653	86785	86272	86903	0.80	cps
Potassium	39-2	47756636	47255591	48108723	47706983	0.90	cps
Rhodium	103-1	6336271	6319972	6360396	6338880	0.32	cps
Rhodium	103-2	4239118	4180237	4089266	4169540	1.81	cps
Scandium	45-1	4527615	4548440	4530600	4535552	0.25	cps
Scandium	45-2	345104	347652	346070	346276	0.37	cps
Selenium	82-1	63940	64870	65215	64675	1.02	cps
Selenium	77-2	6942	6675	6798	6805	1.96	cps
Selenium	78-2	23679	23125	22861	23222	1.80	cps
Silicon	28-1	29605703	30601715	30140556	30115991	1.66	cps
Silver	107-1	4568945	4660545	4521232	4583574	1.54	cps
Silver	109-1	4285697	4279746	4238406	4267950	0.60	cps
Sodium	23-2	125706328	123436065	123817985	124320126	0.98	cps
Strontium	86-1	998357	1008073	1007807	1004746	0.55	cps
Strontium	88-1	10162463	10377669	10356180	10298771	1.15	cps
Sulfur	34-1	475311	474424	465220	471652	1.18	cps
Terbium	159-1	7245950	7344361	7230947	7273753	0.85	cps
Terbium	159-2	6079073	6032543	6074115	6061910	0.42	cps
Thallium	203-1	2640023	2696204	2713424	2683217	1.43	cps
Thallium	205-1	6287464	6422603	6351544	6353870	1.06	cps
Tin	118-1	2717252	2763724	2753955	2744977	0.89	cps
Titanium	47-1	5314133	5443388	5421031	5392851	1.28	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV06 Instrumnet Name : P7
Client Sample ID : CCV06 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:04:00 DataFile Name : 088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	7923356	8099279	8207831	8076822	1.78	cps
Vanadium	51-2	1478353	1458659	1476216	1471076	0.73	cps
Yttrium	89-1	10539031	10687737	10541395	10589388	0.80	cps
Yttrium	89-2	2982304	2989428	2938501	2970078	0.93	cps
Zinc	66-2	3523207	3530760	3437135	3497034	1.49	cps
Zirconium	90-1	6478702	6471679	6449646	6466676	0.23	cps
Zirconium	91-1	1394515	1219940	1217400	1277285	7.95	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB06 Instrumnet Name : P7
Client Sample ID : CCB06 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:11:51 DataFile Name : 089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	230	283	303	272	13.93	cps
Antimony	121-1	251	221	294	255	14.44	cps
Arsenic	75-2	0	7	13	7	99.98	cps
Barium	135-1	30	23	40	31	26.97	cps
Barium	137-1	33	43	53	43	23.08	cps
Beryllium	9-1	7	7	10	8	23.22	cps
Bismuth	209-1	4201755	4386004	4324546	4304102	2.18	cps
Bismuth	209-2	4467733	4517869	4495579	4493727	0.56	cps
Bromine	81-1	10290	10177	10591	10353	2.06	cps
Bromine	81-2	220	173	190	194	12.16	cps
Cadmium	108-1	7	23	10	13	66.12	cps
Cadmium	106-1	2040	1747	2107	1965	9.75	cps
Cadmium	111-1	1453	1226	1491	1390	10.30	cps
Calcium	43-1	270	263	240	258	6.11	cps
Calcium	44-1	32141	32441	31940	32174	0.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1770	2240	2017	2009	11.70	cps
Cobalt	59-2	110	110	70	97	23.89	cps
Copper	63-2	1997	2124	2077	2066	3.10	cps
Dysprosium	156-1	3	7	7	6	34.70	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	53	43	20	39	43.98	cps
Erbium	164-2	33	23	63	40	52.05	cps
Gadolinium	160-1	67	53	33	51	32.83	cps
Gadolinium	160-2	340	257	243	280	18.71	cps
Holmium	165-1	6776515	6634648	6668104	6693089	1.11	cps
Holmium	165-2	5748105	5751021	5842180	5780435	0.93	cps
Indium	115-1	6181957	6219495	6352520	6251324	1.43	cps
Indium	115-2	2579523	2592069	2575785	2582459	0.33	cps
Iron	56-2	22961	22430	21926	22439	2.31	cps
Iron	57-2	1257	1243	1333	1278	3.80	cps
Iron	54-2	2610	2714	2574	2632	2.76	cps
Krypton	83-1	570	583	477	543	10.70	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB06 Instrumnet Name : P7
Client Sample ID : CCB06 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:11:51 DataFile Name : 089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	730	637	650	672	7.51	cps
Lead	207-1	567	607	533	569	6.45	cps
Lead	208-1	2733	2746	2609	2696	2.81	cps
Lithium	6-1	410425	416867	417276	414856	0.93	cps
Magnesium	24-2	583	513	370	489	22.24	cps
Manganese	55-2	717	763	677	719	6.03	cps
Molybdenum	94-1	437	350	473	420	15.08	cps
Molybdenum	95-1	313	293	403	337	17.40	cps
Molybdenum	96-1	487	417	403	436	10.28	cps
Molybdenum	97-1	333	310	293	312	6.44	cps
Molybdenum	98-1	623	530	477	543	13.66	cps
Neodymium	150-1	3	17	3	8	99.04	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	520	413	482	472	11.46	cps
Phosphorus	31-2	343	353	330	342	3.42	cps
Potassium	39-2	62103	61139	62149	61797	0.92	cps
Rhodium	103-1	6449402	6352378	6418487	6406756	0.77	cps
Rhodium	103-2	4276067	4283875	4254715	4271552	0.35	cps
Scandium	45-1	4223077	4268188	4292824	4261363	0.83	cps
Scandium	45-2	328729	331296	332687	330904	0.61	cps
Selenium	82-1	111	88	253	151	59.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	493	567	440	500	12.72	cps
Silicon	28-1	688479	716761	693970	699737	2.14	cps
Silver	107-1	117	107	97	107	9.33	cps
Silver	109-1	113	90	110	104	12.08	cps
Sodium	23-2	27919	28009	28129	28019	0.38	cps
Strontium	86-1	917	810	907	878	6.71	cps
Strontium	88-1	130	127	150	136	9.31	cps
Sulfur	34-1	184540	182377	182752	183223	0.63	cps
Terbium	159-1	7079211	7026241	7200228	7101893	1.26	cps
Terbium	159-2	5932631	5880656	5947258	5920181	0.59	cps
Thallium	203-1	457	420	457	444	4.76	cps
Thallium	205-1	1123	1200	1070	1131	5.78	cps
Tin	118-1	917	897	873	896	2.42	cps
Titanium	47-1	123	107	100	110	10.93	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB06 Instrumnet Name : P7
Client Sample ID : CCB06 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:11:51 DataFile Name : 089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	37	33	33	10.01	cps
Vanadium	51-2	23	17	13	18	28.64	cps
Yttrium	89-1	9874219	9843262	9980361	9899281	0.73	cps
Yttrium	89-2	2890475	2920764	2890948	2900729	0.60	cps
Zinc	66-2	540	503	527	523	3.55	cps
Zirconium	90-1	573	530	607	570	6.74	cps
Zirconium	91-1	100	147	103	117	22.32	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-02DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-31-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:15:06 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	474331	467639	468619	470196	0.77	cps
Antimony	121-1	257	236	241	245	4.39	cps
Arsenic	75-2	1157	1107	1150	1138	2.39	cps
Barium	135-1	7746	7932	8152	7943	2.56	cps
Barium	137-1	13974	14044	13557	13858	1.90	cps
Beryllium	9-1	-137	-204	-106	-149	-33.68	cps
Bismuth	209-1	4281902	4321716	4451541	4351720	2.04	cps
Bismuth	209-2	4539388	4589150	4542281	4556940	0.61	cps
Bromine	81-1	10657	10297	10924	10626	2.96	cps
Bromine	81-2	220	323	277	273	18.93	cps
Cadmium	108-1	93	50	47	63	41.10	cps
Cadmium	106-1	2450	2287	2304	2347	3.83	cps
Cadmium	111-1	2347	2176	2163	2229	4.60	cps
Calcium	43-1	230174	236464	234761	233800	1.39	cps
Calcium	44-1	4197165	4201515	4248347	4215676	0.67	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7919	7682	7465	7689	2.95	cps
Cobalt	59-2	31119	31326	30922	31122	0.65	cps
Copper	63-2	37347	37918	37891	37719	0.85	cps
Dysprosium	156-1	8222	8606	8606	8478	2.61	cps
Dysprosium	156-2	8809	8946	8823	8860	0.85	cps
Erbium	164-1	8773	8643	8793	8736	0.93	cps
Erbium	164-2	7686	7352	7449	7495	2.29	cps
Gadolinium	160-1	8046	8379	7876	8100	3.16	cps
Gadolinium	160-2	7219	7609	7425	7418	2.63	cps
Holmium	165-1	7020140	6946595	7131697	7032811	1.33	cps
Holmium	165-2	5988565	6057573	5974726	6006955	0.74	cps
Indium	115-1	6402803	6236684	6426800	6355429	1.63	cps
Indium	115-2	2656104	2664494	2591875	2637491	1.51	cps
Iron	56-2	3398904	3397616	3281047	3359189	2.01	cps
Iron	57-2	79160	76865	78544	78190	1.52	cps
Iron	54-2	163721	163558	162864	163381	0.28	cps
Krypton	83-1	503	570	497	523	7.75	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-02DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-31-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:15:06 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	16243	16327	16824	16465	1.91	cps
Lead	207-1	12923	13597	13594	13371	2.90	cps
Lead	208-1	61343	62662	62644	62216	1.22	cps
Lithium	6-1	423472	421668	430844	425328	1.14	cps
Magnesium	24-2	527748	524566	527705	526673	0.35	cps
Manganese	55-2	1445654	1467350	1432809	1448605	1.21	cps
Molybdenum	94-1	710	643	703	686	5.36	cps
Molybdenum	95-1	297	367	350	338	10.83	cps
Molybdenum	96-1	487	463	450	467	3.98	cps
Molybdenum	97-1	280	230	243	251	10.31	cps
Molybdenum	98-1	423	430	423	426	0.90	cps
Neodymium	150-1	12255	12182	11922	12120	1.45	cps
Neodymium	150-2	8876	8716	8569	8721	1.76	cps
Nickel	60-2	12147	11788	11443	11792	2.99	cps
Phosphorus	31-2	4757	4597	4797	4717	2.24	cps
Potassium	39-2	735782	729629	728467	731293	0.54	cps
Rhodium	103-1	6535109	6489001	6431611	6485240	0.80	cps
Rhodium	103-2	4394549	4347633	4305227	4349136	1.03	cps
Scandium	45-1	4324188	4301653	4417675	4347839	1.41	cps
Scandium	45-2	344251	345395	342167	343938	0.48	cps
Selenium	82-1	223	164	201	196	15.29	cps
Selenium	77-2	47	40	33	40	16.68	cps
Selenium	78-2	617	643	530	597	9.93	cps
Silicon	28-1	6311529	6318795	6466513	6365612	1.37	cps
Silver	107-1	162	116	127	135	17.51	cps
Silver	109-1	97	67	67	77	22.59	cps
Sodium	23-2	257656	258274	259299	258410	0.32	cps
Strontium	86-1	76029	76860	77553	76814	0.99	cps
Strontium	88-1	655383	665341	662637	661121	0.78	cps
Sulfur	34-1	702392	712438	695287	703372	1.23	cps
Terbium	159-1	7230290	7258719	7128481	7205830	0.95	cps
Terbium	159-2	5967574	6099032	5977771	6014792	1.22	cps
Thallium	203-1	503	597	610	570	10.20	cps
Thallium	205-1	1317	1277	1190	1261	5.13	cps
Tin	118-1	1527	1780	1720	1676	7.90	cps
Titanium	47-1	1277	1220	1283	1260	2.76	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-02DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-31-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:15:06 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	5164	5301	4721	5062	5.99	cps
Vanadium	51-2	15325	15471	14647	15148	2.90	cps
Yttrium	89-1	10239286	10324872	10471720	10345293	1.14	cps
Yttrium	89-2	3000465	3004410	3016864	3007246	0.28	cps
Zinc	66-2	49231	49037	48248	48839	1.07	cps
Zirconium	90-1	1380	1493	1350	1408	5.37	cps
Zirconium	91-1	290	283	257	277	6.38	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-04DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-32-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:18:21 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	937719	926149	918723	927530	1.03	cps
Antimony	121-1	503	540	555	533	5.05	cps
Arsenic	75-2	1817	1710	1827	1785	3.62	cps
Barium	135-1	12552	12699	12282	12511	1.69	cps
Barium	137-1	21193	21209	21650	21351	1.21	cps
Beryllium	9-1	154	89	199	147	37.64	cps
Bismuth	209-1	4392685	4340572	4293370	4342209	1.14	cps
Bismuth	209-2	4685073	4495933	4586923	4589310	2.06	cps
Bromine	81-1	11018	11144	11374	11179	1.62	cps
Bromine	81-2	430	400	413	414	3.63	cps
Cadmium	108-1	67	60	70	66	7.77	cps
Cadmium	106-1	2307	2577	2174	2352	8.74	cps
Cadmium	111-1	2345	2645	2236	2409	8.80	cps
Calcium	43-1	204197	203554	205611	204454	0.51	cps
Calcium	44-1	3751118	3678363	3767300	3732260	1.27	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	15435	15041	14691	15055	2.47	cps
Cobalt	59-2	61466	60830	61248	61181	0.53	cps
Copper	63-2	104134	104281	103230	103881	0.55	cps
Dysprosium	156-1	23570	23690	22946	23402	1.71	cps
Dysprosium	156-2	24538	24298	25189	24675	1.87	cps
Erbium	164-1	23590	23757	23176	23508	1.27	cps
Erbium	164-2	20495	20061	19901	20152	1.53	cps
Gadolinium	160-1	22318	23052	22612	22661	1.63	cps
Gadolinium	160-2	20014	20552	20195	20254	1.35	cps
Holmium	165-1	7056055	7037163	6894515	6995911	1.26	cps
Holmium	165-2	5981016	6004940	6000766	5995574	0.21	cps
Indium	115-1	6539829	6527697	6367170	6478232	1.49	cps
Indium	115-2	2657656	2609887	2595676	2621073	1.24	cps
Iron	56-2	6377288	6383023	6352079	6370796	0.26	cps
Iron	57-2	147920	144868	143878	145555	1.45	cps
Iron	54-2	317865	316063	310099	314676	1.29	cps
Krypton	83-1	687	473	623	594	18.43	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-04DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-32-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:18:21 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	28547	28360	28066	28324	0.86	cps
Lead	207-1	22769	23470	23327	23189	1.60	cps
Lead	208-1	108045	108781	109560	108796	0.70	cps
Lithium	6-1	430182	425419	422408	426003	0.92	cps
Magnesium	24-2	555498	550625	543935	550020	1.06	cps
Manganese	55-2	2296942	2261406	2237138	2265162	1.33	cps
Molybdenum	94-1	867	927	993	929	6.82	cps
Molybdenum	95-1	563	497	487	516	8.08	cps
Molybdenum	96-1	570	577	597	581	2.39	cps
Molybdenum	97-1	350	387	300	346	12.59	cps
Molybdenum	98-1	677	710	700	696	2.46	cps
Neodymium	150-1	34893	35919	36156	35656	1.88	cps
Neodymium	150-2	25914	25687	25750	25784	0.45	cps
Nickel	60-2	21603	21810	21884	21765	0.67	cps
Phosphorus	31-2	5608	5218	4964	5263	6.16	cps
Potassium	39-2	990238	973367	963077	975561	1.41	cps
Rhodium	103-1	6671872	6647695	6577919	6632495	0.74	cps
Rhodium	103-2	4431709	4307034	4362283	4367009	1.43	cps
Scandium	45-1	4407571	4450510	4337039	4398373	1.30	cps
Scandium	45-2	342988	341792	336643	340474	0.99	cps
Selenium	82-1	126	368	174	223	57.51	cps
Selenium	77-2	103	103	80	96	14.10	cps
Selenium	78-2	637	650	637	641	1.20	cps
Silicon	28-1	12919508	12824517	12805226	12849750	0.48	cps
Silver	107-1	297	303	283	294	3.60	cps
Silver	109-1	117	97	73	96	22.70	cps
Sodium	23-2	293269	290435	287269	290324	1.03	cps
Strontium	86-1	75630	75790	75027	75482	0.53	cps
Strontium	88-1	637057	640025	649840	642307	1.04	cps
Sulfur	34-1	768199	774097	769510	770602	0.40	cps
Terbium	159-1	7043140	7282641	7374685	7233489	2.37	cps
Terbium	159-2	6086640	5948460	5965678	6000259	1.25	cps
Thallium	203-1	610	603	600	604	0.84	cps
Thallium	205-1	1310	1450	1427	1396	5.37	cps
Tin	118-1	1283	1370	1293	1316	3.60	cps
Titanium	47-1	37440	37530	36995	37322	0.77	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-04DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-32-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:18:21 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	18984	19010	18930	18975	0.21	cps
Vanadium	51-2	24013	24086	23882	23994	0.43	cps
Yttrium	89-1	10785468	10709452	10767226	10754049	0.37	cps
Yttrium	89-2	3078698	3109248	3073449	3087131	0.63	cps
Zinc	66-2	54041	54211	53837	54030	0.35	cps
Zirconium	90-1	1797	1947	1840	1861	4.15	cps
Zirconium	91-1	333	417	307	352	16.29	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-06DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-33-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:21:34 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	700063	698271	696694	698342	0.24	cps
Antimony	121-1	376	425	404	402	6.16	cps
Arsenic	75-2	1287	1200	1473	1320	10.58	cps
Barium	135-1	7499	7369	7715	7528	2.33	cps
Barium	137-1	12706	14996	13186	13629	8.86	cps
Beryllium	9-1	114	144	108	122	15.71	cps
Bismuth	209-1	4297241	4230497	4469876	4332538	2.85	cps
Bismuth	209-2	4553374	4589733	4540762	4561290	0.56	cps
Bromine	81-1	11448	11578	11615	11547	0.76	cps
Bromine	81-2	397	293	353	348	14.92	cps
Cadmium	108-1	27	83	33	48	64.82	cps
Cadmium	106-1	2444	2410	2424	2426	0.69	cps
Cadmium	111-1	2352	2246	2253	2284	2.60	cps
Calcium	43-1	176722	179075	184802	180200	2.31	cps
Calcium	44-1	3246445	3186497	3313499	3248813	1.96	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9536	9900	9717	9718	1.87	cps
Cobalt	59-2	44409	45027	44666	44701	0.69	cps
Copper	63-2	73456	72578	73533	73189	0.72	cps
Dysprosium	156-1	17848	17217	17404	17490	1.85	cps
Dysprosium	156-2	18509	18950	18432	18630	1.50	cps
Erbium	164-1	17825	17778	18012	17872	0.69	cps
Erbium	164-2	15409	15125	15852	15462	2.37	cps
Gadolinium	160-1	16974	17364	17067	17135	1.19	cps
Gadolinium	160-2	15395	15509	15415	15440	0.39	cps
Holmium	165-1	7067321	6992308	6830845	6963491	1.74	cps
Holmium	165-2	5983132	6055514	5976231	6004959	0.73	cps
Indium	115-1	6351919	6416981	6409194	6392698	0.56	cps
Indium	115-2	2719816	2625124	2649647	2664862	1.84	cps
Iron	56-2	2725327	2693984	2731507	2716939	0.74	cps
Iron	57-2	63373	62255	63326	62985	1.00	cps
Iron	54-2	133657	133287	134445	133796	0.44	cps
Krypton	83-1	653	600	630	628	4.26	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-06DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-33-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:21:34 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19741	19441	20182	19788	1.88	cps
Lead	207-1	15759	16003	16063	15942	1.01	cps
Lead	208-1	73921	73827	76023	74590	1.66	cps
Lithium	6-1	415319	413875	423856	417683	1.29	cps
Magnesium	24-2	417900	416735	410840	415158	0.91	cps
Manganese	55-2	1762784	1739815	1738743	1747114	0.78	cps
Molybdenum	94-1	493	613	757	621	21.23	cps
Molybdenum	95-1	243	313	357	304	18.78	cps
Molybdenum	96-1	417	493	437	449	8.86	cps
Molybdenum	97-1	287	250	277	271	6.99	cps
Molybdenum	98-1	403	477	430	437	8.50	cps
Neodymium	150-1	25493	25817	26662	25991	2.32	cps
Neodymium	150-2	18949	19687	19701	19446	2.21	cps
Nickel	60-2	15493	15453	15493	15480	0.15	cps
Phosphorus	31-2	4584	4711	4664	4653	1.38	cps
Potassium	39-2	818494	806688	817787	814323	0.81	cps
Rhodium	103-1	6624817	6672083	6525126	6607342	1.14	cps
Rhodium	103-2	4353739	4360564	4350423	4354909	0.12	cps
Scandium	45-1	4414340	4307063	4458610	4393338	1.77	cps
Scandium	45-2	344155	343547	342992	343564	0.17	cps
Selenium	82-1	177	182	175	178	1.93	cps
Selenium	77-2	77	70	57	68	15.02	cps
Selenium	78-2	623	543	583	583	6.86	cps
Silicon	28-1	8816145	8994914	8960904	8923987	1.06	cps
Silver	107-1	213	219	220	217	1.87	cps
Silver	109-1	63	100	77	80	23.20	cps
Sodium	23-2	249890	248899	247128	248639	0.56	cps
Strontium	86-1	63312	65123	64364	64266	1.42	cps
Strontium	88-1	542223	547093	551210	546842	0.82	cps
Sulfur	34-1	655470	667194	665991	662885	0.97	cps
Terbium	159-1	7121534	7197130	7160928	7159864	0.53	cps
Terbium	159-2	6059751	6120870	6002331	6060984	0.98	cps
Thallium	203-1	447	487	530	488	8.54	cps
Thallium	205-1	1250	1243	1127	1207	5.75	cps
Tin	118-1	1367	1370	1310	1349	2.50	cps
Titanium	47-1	1163	1193	1420	1259	11.15	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-06DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-33-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:21:34 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	13280	13243	13374	13299	0.50	cps
Vanadium	51-2	16336	16669	16476	16494	1.02	cps
Yttrium	89-1	10647162	10470122	11059065	10725450	2.82	cps
Yttrium	89-2	3052680	3103542	3065477	3073900	0.86	cps
Zinc	66-2	46318	46078	45643	46013	0.74	cps
Zirconium	90-1	1427	1397	1323	1382	3.85	cps
Zirconium	91-1	320	317	303	313	2.81	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-14DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-37-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:24:50 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	634675	637706	634250	635544	0.30	cps
Antimony	121-1	752	801	795	782	3.37	cps
Arsenic	75-2	927	767	917	870	10.30	cps
Barium	135-1	5681	6238	6208	6042	5.18	cps
Barium	137-1	10090	10104	10487	10227	2.20	cps
Beryllium	9-1	188	172	248	203	19.76	cps
Bismuth	209-1	4347502	4309666	4201110	4286093	1.77	cps
Bismuth	209-2	4570606	4482884	4647944	4567145	1.81	cps
Bromine	81-1	10988	11151	10827	10989	1.47	cps
Bromine	81-2	347	323	260	310	14.46	cps
Cadmium	108-1	67	100	77	81	21.09	cps
Cadmium	106-1	2494	2590	2370	2485	4.44	cps
Cadmium	111-1	2692	2767	2629	2696	2.56	cps
Calcium	43-1	157648	159028	158796	158490	0.47	cps
Calcium	44-1	2943204	2953727	2835572	2910834	2.25	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27696	26998	26523	27072	2.18	cps
Cobalt	59-2	48130	46997	48107	47745	1.36	cps
Copper	63-2	236359	236306	236805	236490	0.12	cps
Dysprosium	156-1	21026	21336	20996	21119	0.89	cps
Dysprosium	156-2	22809	22822	22431	22687	0.98	cps
Erbium	164-1	20989	20959	21066	21005	0.26	cps
Erbium	164-2	18756	18085	18629	18490	1.93	cps
Gadolinium	160-1	20352	20348	20799	20500	1.26	cps
Gadolinium	160-2	18896	19073	18799	18923	0.73	cps
Holmium	165-1	7003670	6927056	6801983	6910903	1.47	cps
Holmium	165-2	6199249	6068477	5945597	6071108	2.09	cps
Indium	115-1	6575740	6498463	6461705	6511970	0.89	cps
Indium	115-2	2691676	2646294	2737730	2691900	1.70	cps
Iron	56-2	6786982	6691405	6780005	6752797	0.79	cps
Iron	57-2	149742	150110	150530	150127	0.26	cps
Iron	54-2	330762	330166	328856	329928	0.30	cps
Krypton	83-1	617	653	563	611	7.41	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-14DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-37-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:24:50 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	51313	51701	50928	51314	0.75	cps
Lead	207-1	41417	42242	42654	42104	1.50	cps
Lead	208-1	196542	199252	197729	197841	0.69	cps
Lithium	6-1	416719	415391	411677	414596	0.63	cps
Magnesium	24-2	393886	398648	399057	397197	0.72	cps
Manganese	55-2	1653450	1666798	1627732	1649326	1.20	cps
Molybdenum	94-1	550	523	500	524	4.77	cps
Molybdenum	95-1	367	350	370	362	2.96	cps
Molybdenum	96-1	437	443	477	452	4.74	cps
Molybdenum	97-1	323	257	323	301	12.78	cps
Molybdenum	98-1	487	533	523	514	4.78	cps
Neodymium	150-1	32531	32909	32611	32684	0.61	cps
Neodymium	150-2	24248	23647	23780	23891	1.32	cps
Nickel	60-2	17607	17848	18155	17870	1.54	cps
Phosphorus	31-2	6882	6795	6995	6891	1.46	cps
Potassium	39-2	545187	548309	549393	547630	0.40	cps
Rhodium	103-1	6620202	6390784	6752614	6587867	2.78	cps
Rhodium	103-2	4449447	4417691	4403918	4423685	0.53	cps
Scandium	45-1	4433918	4363049	4328854	4375274	1.22	cps
Scandium	45-2	342635	341206	346284	343375	0.76	cps
Selenium	82-1	242	125	254	207	34.38	cps
Selenium	77-2	117	117	93	109	12.38	cps
Selenium	78-2	630	727	617	658	9.13	cps
Silicon	28-1	10025664	9956484	10074432	10018860	0.59	cps
Silver	107-1	411	394	396	400	2.39	cps
Silver	109-1	70	73	70	71	2.70	cps
Sodium	23-2	172301	172014	171646	171987	0.19	cps
Strontium	86-1	45343	47229	46971	46514	2.20	cps
Strontium	88-1	392570	392432	397474	394159	0.73	cps
Sulfur	34-1	686901	693628	709194	696574	1.64	cps
Terbium	159-1	7050425	7080600	7279111	7136712	1.74	cps
Terbium	159-2	6112834	5983779	6063262	6053292	1.08	cps
Thallium	203-1	490	570	453	504	11.83	cps
Thallium	205-1	1103	1070	1083	1086	1.55	cps
Tin	118-1	1390	1217	1357	1321	6.96	cps
Titanium	47-1	2704	2904	2847	2818	3.66	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : Q2638-14DL2X25 Instrumnet Name : P7
Client Sample ID : OU4-TS-37-071725DL2 Dilution Factor : 25
Date & Time Acquired : 2025-07-22 22:24:50 DataFile Name : 093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	31778	31036	32226	31680	1.90	cps
Vanadium	51-2	26246	26370	26460	26359	0.41	cps
Yttrium	89-1	10698138	10627567	10605282	10643663	0.46	cps
Yttrium	89-2	3107715	3095554	3102466	3101912	0.20	cps
Zinc	66-2	54215	55272	54221	54569	1.11	cps
Zirconium	90-1	950	893	1010	951	6.13	cps
Zirconium	91-1	223	210	257	230	10.45	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV07 Instrumnet Name : P7
Client Sample ID : CCV07 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:28:02 DataFile Name : 094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9207130	9160447	9192994	9186857	0.26	cps
Antimony	121-1	3301315	3387139	3379193	3355882	1.41	cps
Arsenic	75-2	190201	186494	188229	188308	0.98	cps
Barium	135-1	3818618	3903226	3857053	3859632	1.10	cps
Barium	137-1	6633811	6777876	6575238	6662308	1.57	cps
Beryllium	9-1	358289	368850	369945	365695	1.76	cps
Bismuth	209-1	4149954	4168581	4190767	4169767	0.49	cps
Bismuth	209-2	4325087	4340780	4351643	4339170	0.31	cps
Bromine	81-1	10771	11011	10707	10830	1.48	cps
Bromine	81-2	193	160	123	159	22.04	cps
Cadmium	108-1	57032	56767	56962	56920	0.24	cps
Cadmium	106-1	81403	80881	81464	81249	0.39	cps
Cadmium	111-1	769290	783915	786254	779820	1.18	cps
Calcium	43-1	5550505	5387612	5484477	5474198	1.50	cps
Calcium	44-1	88023712	86512905	87560615	87365744	0.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1725353	1708255	1701330	1711646	0.72	cps
Cobalt	59-2	2646224	2693173	2681110	2673502	0.91	cps
Copper	63-2	19884059	19676069	19463897	19674675	1.07	cps
Dysprosium	156-1	160	153	230	181	23.45	cps
Dysprosium	156-2	297	293	303	298	1.71	cps
Erbium	164-1	377	340	337	351	6.32	cps
Erbium	164-2	313	323	347	328	5.22	cps
Gadolinium	160-1	220	213	200	211	4.82	cps
Gadolinium	160-2	503	397	433	444	12.19	cps
Holmium	165-1	6963180	6959615	6884526	6935774	0.64	cps
Holmium	165-2	6132472	5919710	6061367	6037849	1.79	cps
Indium	115-1	6312862	6304657	6296042	6304521	0.13	cps
Indium	115-2	2576116	2535543	2589396	2567019	1.09	cps
Iron	56-2	425737474	416472260	417301060	419836932	1.22	cps
Iron	57-2	10362901	10441872	10387405	10397392	0.39	cps
Iron	54-2	22525523	22615570	22631816	22590970	0.25	cps
Krypton	83-1	580	530	600	570	6.33	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCV07 Instrumnet Name : P7
Client Sample ID : CCV07 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:28:02 DataFile Name : 094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10971321	11100728	11353088	11141712	1.74	cps
Lead	207-1	9576635	9790188	9713582	9693468	1.12	cps
Lead	208-1	44077157	45232758	45045837	44785251	1.39	cps
Lithium	6-1	418404	430936	432092	427144	1.78	cps
Magnesium	24-2	82111819	80155562	80757342	81008241	1.24	cps
Manganese	55-2	13117996	13167986	13293799	13193260	0.69	cps
Molybdenum	94-1	12558706	12434856	12592235	12528599	0.66	cps
Molybdenum	95-1	18318857	18085611	18178558	18194342	0.65	cps
Molybdenum	96-1	19734970	19523928	19766186	19675028	0.67	cps
Molybdenum	97-1	11072864	11136576	11276587	11162009	0.93	cps
Molybdenum	98-1	28557640	28732711	28530145	28606832	0.38	cps
Neodymium	150-1	153	197	220	190	17.80	cps
Neodymium	150-2	107	83	103	98	12.91	cps
Nickel	60-2	918314	920897	914271	917827	0.36	cps
Phosphorus	31-2	86986	87683	86503	87057	0.68	cps
Potassium	39-2	47384538	47883183	46461463	47243061	1.53	cps
Rhodium	103-1	6460174	6333868	6400732	6398258	0.99	cps
Rhodium	103-2	4150515	4143532	4109250	4134432	0.53	cps
Scandium	45-1	4485097	4378660	4453719	4439159	1.23	cps
Scandium	45-2	343087	342020	342703	342603	0.16	cps
Selenium	82-1	64187	64895	65673	64918	1.15	cps
Selenium	77-2	7042	6805	6872	6906	1.77	cps
Selenium	78-2	23335	23739	22821	23298	1.98	cps
Silicon	28-1	29557217	30172475	30279877	30003190	1.30	cps
Silver	107-1	4538573	4577070	4576750	4564131	0.48	cps
Silver	109-1	4345831	4302846	4294401	4314359	0.64	cps
Sodium	23-2	121740388	121609528	125028561	122792826	1.58	cps
Strontium	86-1	999599	996052	1002750	999467	0.34	cps
Strontium	88-1	10056327	9926136	10143775	10042080	1.09	cps
Sulfur	34-1	461542	454890	453321	456584	0.96	cps
Terbium	159-1	7313660	7299653	7272726	7295346	0.29	cps
Terbium	159-2	6048297	5994369	6077326	6039998	0.70	cps
Thallium	203-1	2724329	2715049	2735785	2725054	0.38	cps
Thallium	205-1	6477148	6523836	6572934	6524639	0.73	cps
Tin	118-1	2712286	2789452	2799824	2767187	1.73	cps
Titanium	47-1	5294780	5273840	5377308	5315309	1.03	cps

LB Number : LB136576 Operator : Jaswal
 Lab Sample ID : CCV07 Instrumnet Name : P7
 Client Sample ID : CCV07 Dilution Factor : 1
 Date & Time Acquired : 2025-07-22 22:28:02 DataFile Name : 094CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8092104	8312024	8269035	8224388	1.42	cps
Vanadium	51-2	1432976	1442977	1454789	1443581	0.76	cps
Yttrium	89-1	10632621	10340391	10487093	10486701	1.39	cps
Yttrium	89-2	2877499	2943098	2920291	2913629	1.14	cps
Zinc	66-2	3579516	3530072	3495939	3535175	1.19	cps
Zirconium	90-1	6331684	6489004	6400404	6407031	1.23	cps
Zirconium	91-1	1208153	1213220	1212000	1211124	0.22	cps

LB Number : LB136576 Operator : Jaswal
Lab Sample ID : CCB07 Instrumnet Name : P7
Client Sample ID : CCB07 Dilution Factor : 1
Date & Time Acquired : 2025-07-22 22:30:49 DataFile Name : 095CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	343	287	293	16.03	cps
Antimony	121-1	722	815	702	746	8.08	cps
Arsenic	75-2	7	10	7	8	24.71	cps
Barium	135-1	43	43	40	42	4.55	cps
Barium	137-1	87	83	87	86	2.25	cps
Beryllium	9-1	14	7	11	11	31.64	cps
Bismuth	209-1	4348001	4326065	4230497	4301521	1.45	cps
Bismuth	209-2	4520491	4445297	4552292	4506027	1.22	cps
Bromine	81-1	10287	10240	10337	10288	0.47	cps
Bromine	81-2	210	220	200	210	4.76	cps
Cadmium	108-1	3	10	3	6	69.34	cps
Cadmium	106-1	2254	2254	2320	2276	1.69	cps
Cadmium	111-1	1622	1604	1648	1625	1.38	cps
Calcium	43-1	320	330	253	301	13.84	cps
Calcium	44-1	36811	37055	36654	36840	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2017	2154	2150	2107	3.70	cps
Cobalt	59-2	100	97	67	88	20.91	cps
Copper	63-2	2270	2157	2217	2215	2.56	cps
Dysprosium	156-1	7	0	10	6	91.64	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	37	40	33	37	9.10	cps
Erbium	164-2	47	40	33	40	16.68	cps
Gadolinium	160-1	37	47	40	41	12.39	cps
Gadolinium	160-2	270	240	287	266	8.91	cps
Holmium	165-1	6827184	6832808	6756976	6805656	0.62	cps
Holmium	165-2	5865151	5857698	5832801	5851883	0.29	cps
Indium	115-1	6258376	6366795	6299765	6308312	0.87	cps
Indium	115-2	2595827	2553475	2587801	2579034	0.87	cps
Iron	56-2	23555	23138	23178	23290	0.99	cps
Iron	57-2	1237	1160	1280	1226	4.96	cps
Iron	54-2	2697	2787	2677	2720	2.15	cps
Krypton	83-1	620	530	527	559	9.47	cps

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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	850	763	797	803	5.44	cps
Lead	207-1	630	700	667	666	5.26	cps
Lead	208-1	3378	3239	3205	3274	2.80	cps
Lithium	6-1	433981	434437	428833	432417	0.72	cps
Magnesium	24-2	593	760	663	672	12.45	cps
Manganese	55-2	747	773	787	769	2.65	cps
Molybdenum	94-1	703	660	693	686	3.31	cps
Molybdenum	95-1	777	647	683	702	9.55	cps
Molybdenum	96-1	940	783	823	849	9.59	cps
Molybdenum	97-1	557	517	467	513	8.78	cps
Molybdenum	98-1	1213	1073	1040	1109	8.29	cps
Neodymium	150-1	0	3	10	4	114.60	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	459	488	505	484	4.82	cps
Phosphorus	31-2	360	340	337	346	3.65	cps
Potassium	39-2	65554	64492	64998	65015	0.82	cps
Rhodium	103-1	6374151	6442840	6296427	6371139	1.15	cps
Rhodium	103-2	4221608	4137742	4239153	4199501	1.29	cps
Scandium	45-1	4229930	4225795	4210296	4222007	0.25	cps
Scandium	45-2	329978	327098	331128	329401	0.63	cps
Selenium	82-1	91	159	161	137	29.01	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	500	487	530	506	4.39	cps
Silicon	28-1	718471	703294	702061	707942	1.29	cps
Silver	107-1	351	348	234	311	21.36	cps
Silver	109-1	333	273	207	271	23.37	cps
Sodium	23-2	36888	35671	35621	36060	1.99	cps
Strontium	86-1	870	907	810	862	5.66	cps
Strontium	88-1	237	180	170	196	18.39	cps
Sulfur	34-1	176361	177962	178462	177595	0.62	cps
Terbium	159-1	7103639	6952203	6999859	7018567	1.10	cps
Terbium	159-2	5878872	5814580	5859945	5851132	0.56	cps
Thallium	203-1	500	517	523	513	2.34	cps
Thallium	205-1	1517	1323	1350	1397	7.50	cps
Tin	118-1	1110	1057	1017	1061	4.41	cps
Titanium	47-1	110	127	140	126	11.97	cps

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Lab Sample ID : CCB07 Instrumnet Name : P7
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110	83	97	97	13.79	cps
Vanadium	51-2	20	27	23	23	14.29	cps
Yttrium	89-1	9959560	10005955	10007961	9991159	0.27	cps
Yttrium	89-2	2904234	2819284	2870896	2864805	1.49	cps
Zinc	66-2	497	570	517	528	7.18	cps
Zirconium	90-1	690	673	833	732	12.01	cps
Zirconium	91-1	183	153	123	153	19.56	cps