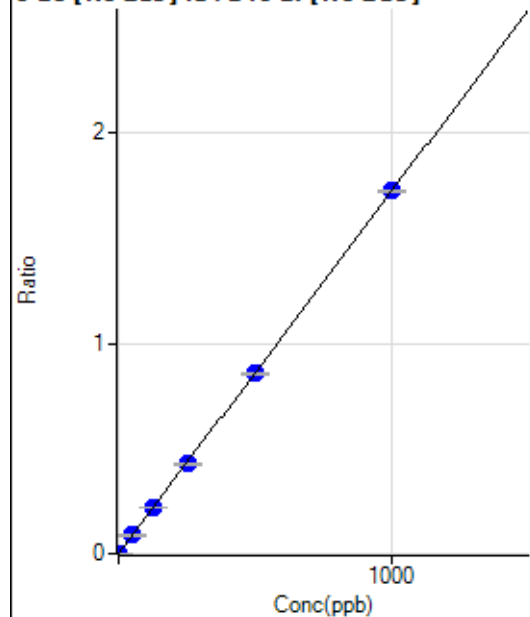


Calibration for 010CALS.d

Batch Folder: D:\Agilent\ICPMH\1\DATA\P7090325MS.b\
 Analysis File: P7090325MS.batch.bin
 DA Date-Time: 2025-09-03 15:27:55
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2025-09-03 11:14:57
2	006CALS.d	S02	2025-09-03 11:21:34
3	007CALS.d	S03	2025-09-03 11:24:50
4	008CALS.d	S04	2025-09-03 11:28:00
5	009CALS.d	S05	2025-09-03 11:30:57
6	010CALS.d	S06	2025-09-03 11:33:52
7	011CALS.d	S07	2025-09-03 11:36:37
8	012CALS.d	S08	2025-09-03 11:39:24

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	9.94	0.0000	P	67.1
2	☐	1.000	1.112	758.47	0.0019	P	0.6
3	☐	50.000	50.545	34916.07	0.0871	P	1.1
4	☐	125.000	126.159	86709.35	0.2174	P	1.7
5	☐	250.000	248.098	170702.07	0.4275	P	1.5
6	☐	500.000	497.726	341119.31	0.8576	P	1.4
7	☐	1000.000	1001.440	696965.03	1.7255	P	0.8
8	☐			9.98	0.0000	P	183.

$$y = 0.0017 * x + 2.5898E-005$$

$$R = 1.0000$$

$$DL = 0.03024$$

$$BEC = 0.01503$$

Weight: <None>

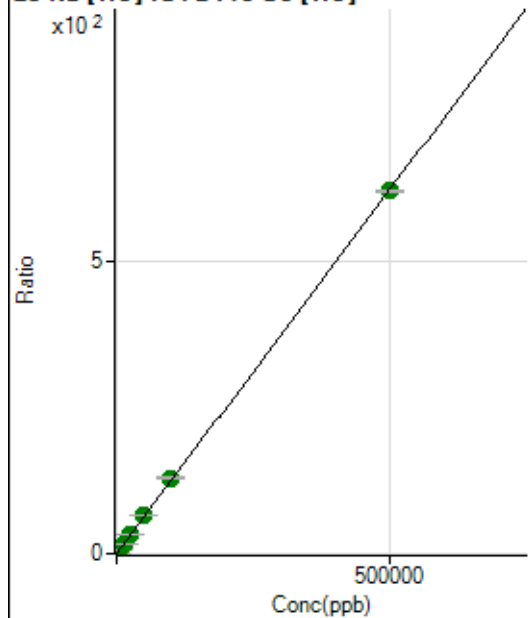
Min Conc: <None>

12 C [No Gas] No available calibration points

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

12 C [He] No available calibration points

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

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	20081.00	0.0612	P	1.6
2	☐	500.000	543.418	243732.89	0.7359	P	0.8
3	☐	5000.000	5103.398	2137938.39	6.3982	A	1.0
4	☐	12500.000	13056.684	5394972.18	16.2740	A	0.8
5	☐	25000.000	25704.561	10656794.21	31.9793	A	2.4
6	☐	50000.000	52102.620	21884963.15	64.7585	A	0.4
7	☐	100000.00	104263.04	45339507.10	129.5276	A	1.2
8	☐	500000.00	498886.90	221217618.9	619.5433	A	0.9

$$y = 0.0012 * x + 0.0612$$

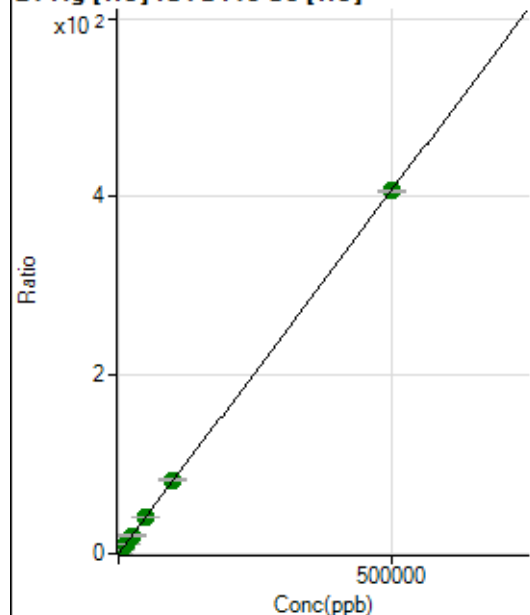
$$R = 1.0000$$

$$DL = 2.392$$

$$BEC = 49.26$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	947.82	0.0029	P	2.5
2	☐	500.000	532.288	144496.12	0.4363	P	1.2
3	☐	5000.000	4967.533	1352590.79	4.0477	A	0.7
4	☐	12500.000	12756.843	3444419.57	10.3901	A	1.4
5	☐	25000.000	25105.566	6813780.25	20.4449	A	1.0
6	☐	50000.000	50695.969	13951306.46	41.2817	A	1.2
7	☐	100000.00	101906.17	29045775.68	82.9793	A	1.0
8	☐	500000.00	499537.76	145234333.3	406.7479	A	0.3

$$y = 8.1424\text{E-}004 * x + 0.0029$$

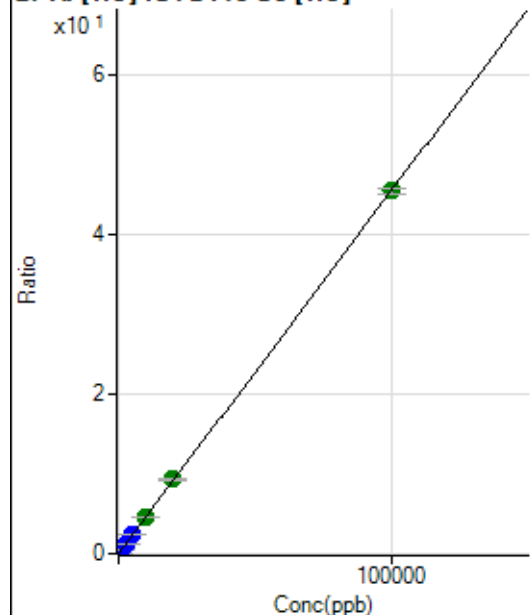
$$R = 1.0000$$

$$DL = 0.2677$$

$$BEC = 3.546$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1294.52	0.0039	P	5.5
2	☐	20.000	21.464	4537.38	0.0137	P	1.8
3	☐	1000.000	1017.091	155811.17	0.4663	P	0.6
4	☐	2500.000	2551.684	385816.29	1.1638	P	0.5
5	☐	5000.000	5079.613	770811.21	2.3129	P	0.8
6	☐	10000.000	10181.346	1565306.82	4.6319	A	1.2
7	☐	20000.000	20391.177	3245763.94	9.2728	A	1.2
8	☐	100000.00	99898.186	16215424.48	45.4131	A	1.8

$$y = 4.5455\text{E-}004 * x + 0.0039$$

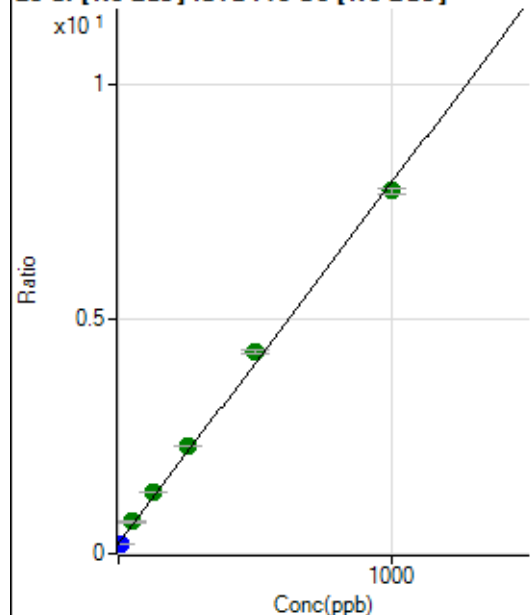
$$R = 1.0000$$

$$DL = 1.426$$

$$BEC = 8.675$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	689872.07	0.2173	P	2.4
2	☐	10.000	0.504	693780.07	0.2212	P	2.2
3	☐	50.000	60.049	2177088.89	0.6790	A	1.9
4	☐	125.000	140.815	4157028.66	1.2999	A	0.9
5	☐	250.000	269.414	7283222.60	2.2885	A	0.8
6	☐	500.000	531.674	13656047.30	4.3046	A	1.6
7	☐	1000.000	976.925	25441780.18	7.7276	A	1.6
8	☐			752699.45	0.2259	P	0.8

$$y = 0.0077 * x + 0.2173$$

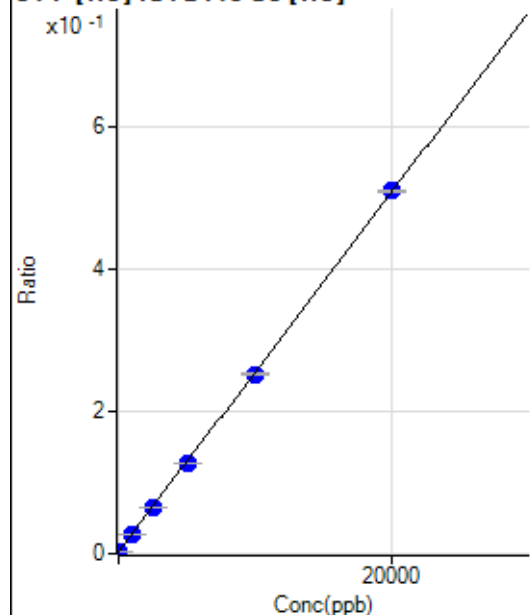
$$R = 0.9988$$

$$DL = 2.06$$

$$BEC = 28.27$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-17.234	730.03	0.0022	P	3.5
2	☐	0.000	17.234	1024.49	0.0031	P	9.9
3	☐	1000.000	965.432	9031.63	0.0270	P	1.5
4	☐	2500.000	2482.427	21655.43	0.0653	P	1.6
5	☐	5000.000	4938.642	42434.30	0.1273	P	0.8
6	☐	10000.000	9880.562	85189.97	0.2521	P	0.6
7	☐	20000.000	20078.984	178353.92	0.5095	P	0.8
8	☐			860.03	0.0024	P	2.5

$$y = 2.5244E-005 * x + 0.0027$$

$$R = 1.0000$$

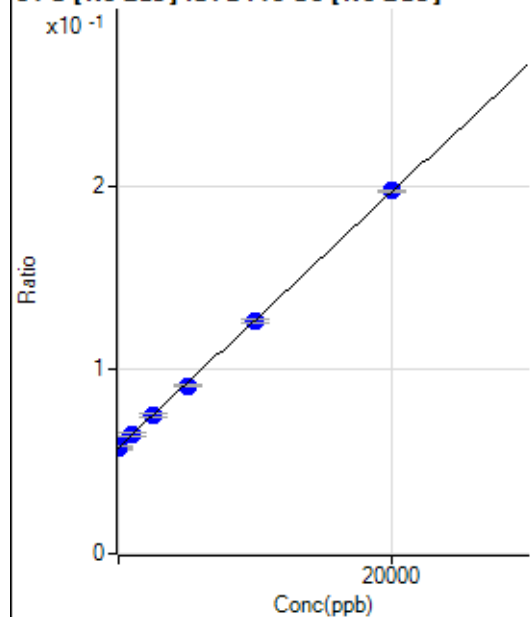
$$DL = 22.88$$

$$BEC = 105.3$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-97.399	181776.90	0.0573	P	1.1
2	☐	0.000	97.399	183862.39	0.0586	P	1.4
3	☐	1000.000	1010.725	208268.87	0.0650	P	2.2
4	☐	2500.000	2503.053	240825.38	0.0753	P	1.6
5	☐	5000.000	4832.038	291103.06	0.0915	P	0.4
6	☐	10000.000	9916.263	402098.46	0.1267	P	1.2
7	☐	20000.000	20082.941	649575.87	0.1973	P	0.3
8	☐			179917.63	0.0540	P	1.9

$$y = 6.9382E-006 * x + 0.0579$$

R = 0.9999

DL = 309.2

BEC = 8351

Weight: <None>

Min Conc: <None>

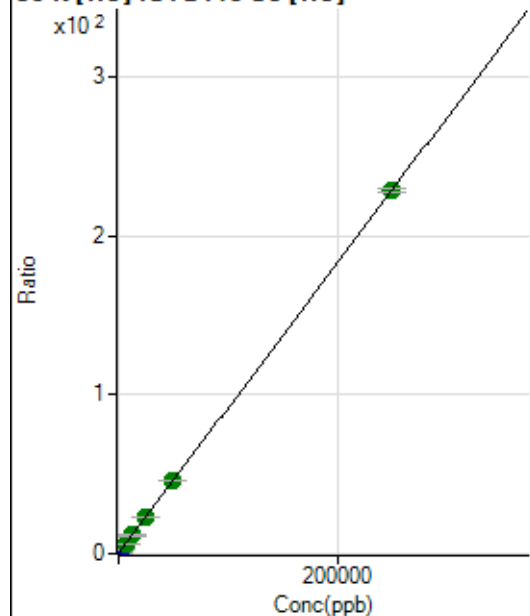
35 Cl [No Gas] No available calibration points



	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	60420.30	0.1840	P	0.6
2	☐	500.000	549.377	227017.27	0.6855	P	0.9
3	☐	2500.000	2569.018	845081.28	2.5290	P	0.3
4	☐	6250.000	6145.980	1920735.54	5.7940	A	2.5
5	☐	12500.000	12401.714	3834074.70	11.5041	A	0.4
6	☐	25000.000	24729.377	7690626.41	22.7565	A	0.8
7	☐	50000.000	50242.208	16116119.48	46.0441	A	1.9
8	☐	250000.00	249985.34	81541659.90	228.3656	A	1.1

$$y = 9.1278\text{E-}004 * x + 0.1840$$

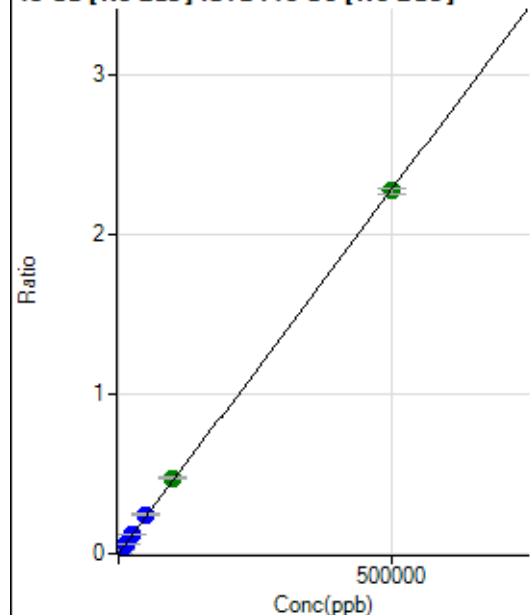
$$R = 1.0000$$

$$DL = 3.47$$

$$BEC = 201.6$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	221.11	0.0001	P	1.8
2	☐	500.000	591.780	8669.22	0.0028	P	2.6
3	☐	5000.000	5253.964	76925.96	0.0240	P	2.3
4	☐	12500.000	13206.390	192498.00	0.0602	P	2.4
5	☐	25000.000	26276.042	380989.04	0.1197	P	1.1
6	☐	50000.000	53821.305	777689.05	0.2451	P	1.5
7	☐	100000.00	104318.83	1564209.72	0.4751	A	0.9
8	☐	500000.00	498670.01	7566920.23	2.2707	A	1.5

$$y = 4.5534\text{E-}006 * x + 6.9655\text{E-}005$$

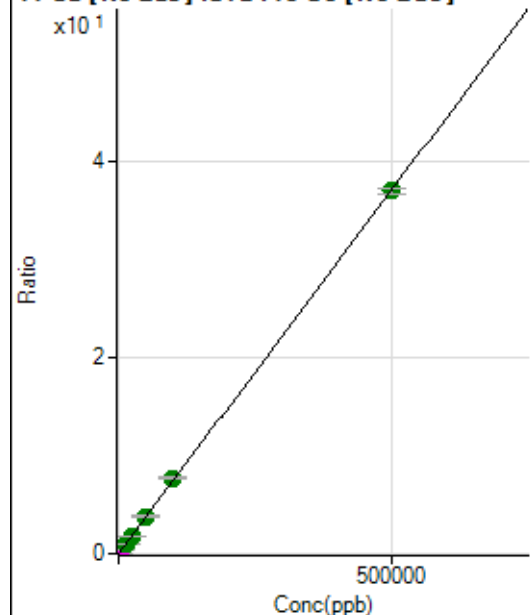
$$R = 0.9999$$

$$DL = 0.8457$$

$$BEC = 15.3$$

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	15112.28	0.0048	P	2.7
2	☐	500.000	576.644	148846.22	0.0475	P	0.9
3	☐	5000.000	5013.272	1205337.68	0.3759	M	3.4
4	☐	12500.000	12575.277	2992571.31	0.9358	A	1.2
5	☐	25000.000	24913.172	5885228.45	1.8492	A	0.9
6	☐	50000.000	51079.738	12011970.79	3.7865	A	2.2
7	☐	100000.00	104018.96	25372376.85	7.7060	A	1.4
8	☐	500000.00	499090.48	123158947.0	36.9557	A	1.4

$$y = 7.4037\text{E-}005 * x + 0.0048$$

$$R = 1.0000$$

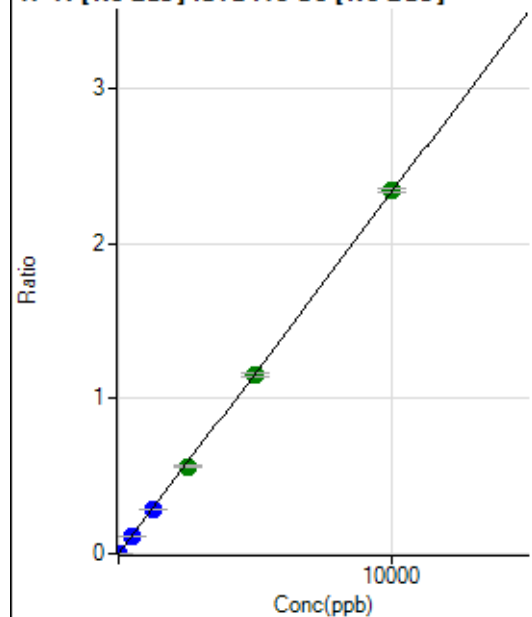
$$DL = 5.18$$

$$BEC = 64.31$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0000	P	5.0
2	☐	5.000	5.298	3937.22	0.0013	P	0.6
3	☐	500.000	480.183	358638.27	0.1119	P	2.1
4	☐	1250.000	1211.690	902416.48	0.2822	P	1.8
5	☐	2500.000	2414.763	1789830.95	0.5624	A	2.7
6	☐	5000.000	4961.976	3666092.76	1.1556	A	2.1
7	☐	10000.000	10046.101	7703387.04	2.3397	A	1.1
8	☐			741.14	0.0002	P	12.2

$$y = 2.3289\text{E-}004 * x + 2.1347\text{E-}005$$

$$R = 0.9999$$

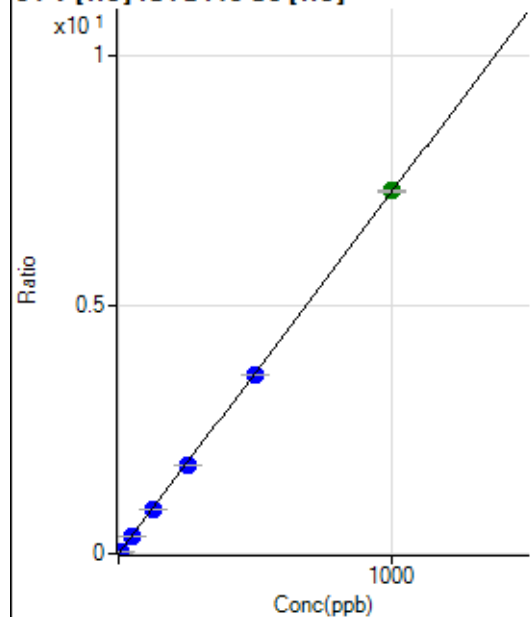
$$DL = 0.01379$$

$$BEC = 0.09166$$

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	22.22	0.0001	P	57.3
2	☐	5.000	5.398	12997.91	0.0392	P	1.4
3	☐	50.000	48.320	117223.51	0.3508	P	0.3
4	☐	125.000	123.215	296508.17	0.8944	P	0.7
5	☐	250.000	243.847	589904.60	1.7700	P	0.6
6	☐	500.000	496.546	1218060.25	3.6043	P	0.2
7	☐	1000.000	1003.571	2549921.72	7.2845	A	0.6
8	☐			1193.40	0.0033	P	2.1

$$y = 0.0073 * x + 6.7787\text{E-}005$$

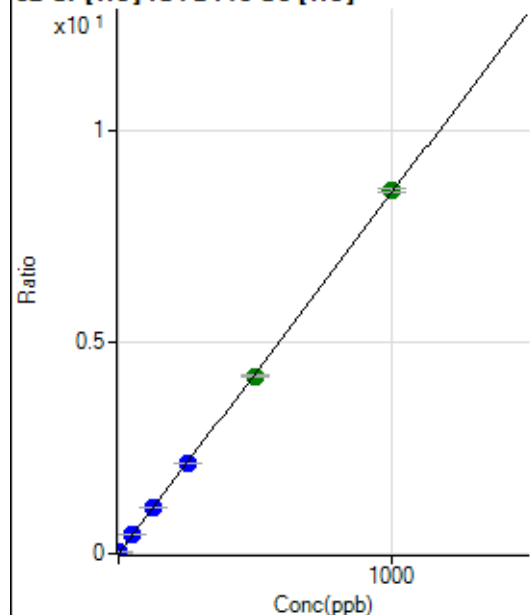
$$R = 1.0000$$

$$DL = 0.01604$$

$$BEC = 0.009339$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2475.78	0.0075	P	7.4
2	☐	2.000	2.168	8622.55	0.0260	P	2.0
3	☐	50.000	50.141	145466.32	0.4353	P	0.3
4	☐	125.000	125.052	356180.97	1.0744	P	0.8
5	☐	250.000	248.391	708765.04	2.1267	P	0.6
6	☐	500.000	490.146	1415743.00	4.1892	A	1.1
7	☐	1000.000	1005.316	3005020.65	8.5844	A	0.9
8	☐			27507.37	0.0770	P	0.5

$$y = 0.0085 * x + 0.0075$$

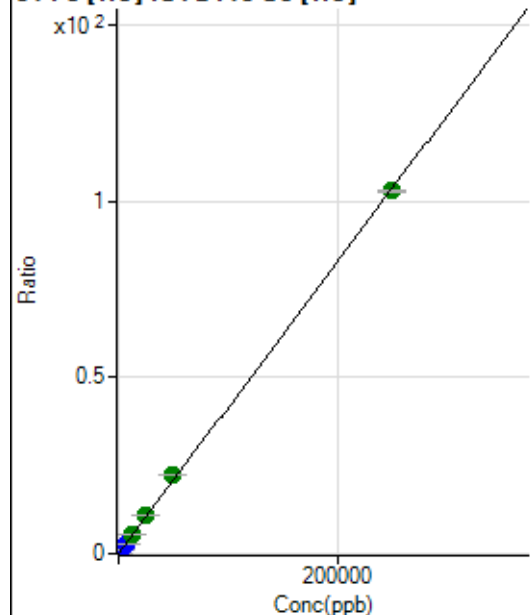
$$R = 0.9999$$

$$DL = 0.1974$$

$$BEC = 0.8839$$

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	2320.20	0.0071	P	4.1
2	☐	50.000	60.287	10590.48	0.0320	P	1.3
3	☐	2500.000	2751.419	382265.53	1.1440	P	0.4
4	☐	6250.000	6908.694	948708.04	2.8618	P	0.4
5	☐	12500.000	13225.657	1823550.02	5.4720	A	1.9
6	☐	25000.000	26849.356	3751652.51	11.1014	A	1.2
7	☐	50000.000	53895.804	7797600.51	22.2772	A	1.3
8	☐	250000.00	248980.63	36737011.12	102.8875	A	0.7

$$y = 4.1321E-004 * x + 0.0071$$

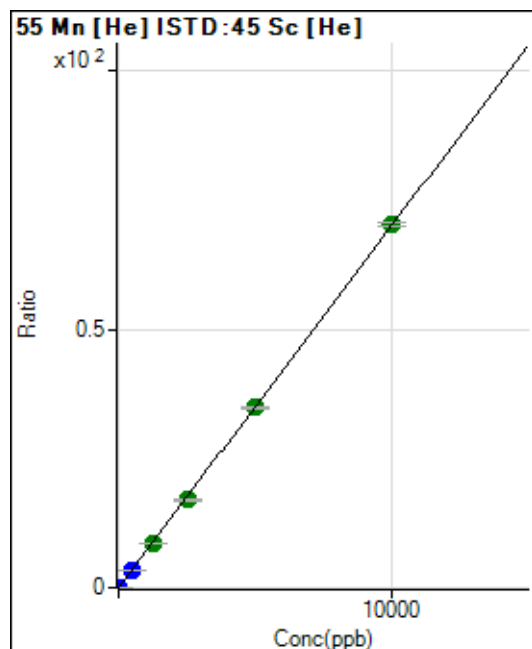
$$R = 0.9999$$

$$DL = 2.093$$

$$BEC = 17.1$$

Weight: <None>

Min Conc: <None>



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	797.81	0.0024	P	4.4
2	☐	1.000	1.040	3213.71	0.0097	P	3.1
3	☐	500.000	496.004	1160405.83	3.4726	P	0.4
4	☐	1250.000	1238.439	2873150.24	8.6669	A	0.6
5	☐	2500.000	2429.372	5665453.74	16.9990	A	1.4
6	☐	5000.000	4975.087	11763448.44	34.8096	A	1.6
7	☐	10000.000	10031.758	24568447.69	70.1875	A	0.9
8	☐			16066.45	0.0450	P	0.6

$$y = 0.0070 * x + 0.0024$$

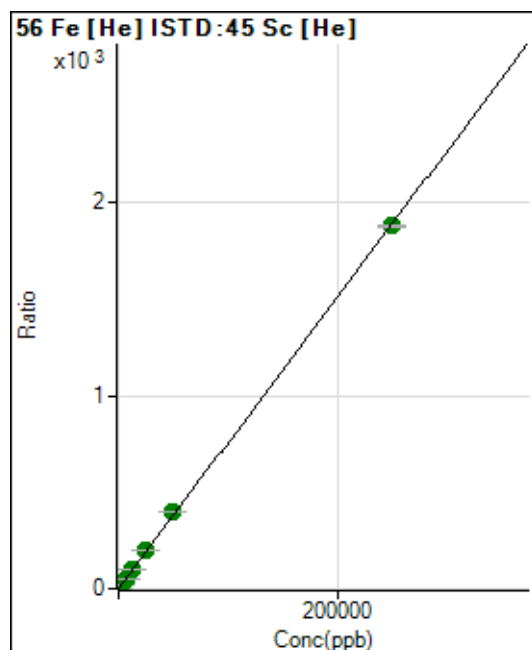
$$R = 1.0000$$

$$DL = 0.04633$$

$$BEC = 0.3473$$

Weight: <None>

Min Conc: <None>



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20615.32	0.0628	P	1.6
2	☐	50.000	57.138	163537.63	0.4938	P	0.2
3	☐	2500.000	2545.268	6436947.33	19.2625	A	0.6
4	☐	6250.000	6491.590	16254151.98	49.0308	A	0.2
5	☐	12500.000	12939.803	32551832.02	97.6716	A	0.2
6	☐	25000.000	26270.037	66986336.78	198.2255	A	1.7
7	☐	50000.000	53200.317	140493266.8	401.3685	A	1.0
8	☐	250000.00	249204.44	671234203.3	1,879.885	A	0.3

$$y = 0.0075 * x + 0.0628$$

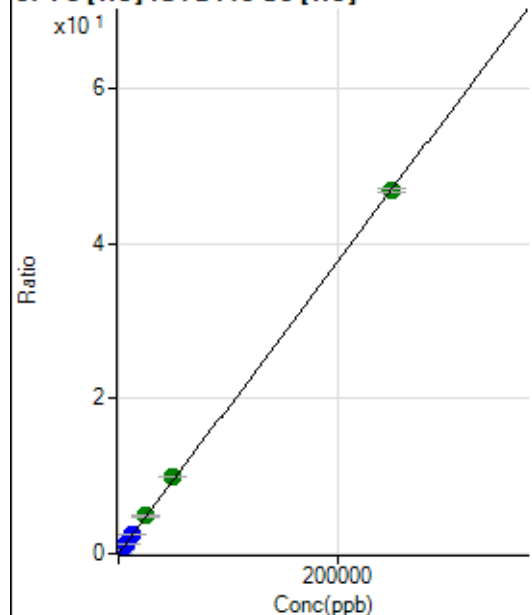
$$R = 0.9999$$

$$DL = 0.4102$$

$$BEC = 8.325$$

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1314.52	0.0040	P	7.3
2	☐	50.000	59.546	5033.10	0.0152	P	0.7
3	☐	2500.000	2692.027	170454.66	0.5101	P	0.9
4	☐	6250.000	6785.004	424202.18	1.2796	P	0.8
5	☐	12500.000	13456.656	844486.77	2.5339	P	0.5
6	☐	25000.000	25972.117	1651418.48	4.8869	A	3.3
7	☐	50000.000	52833.865	3478303.18	9.9370	A	1.1
8	☐	250000.00	249272.88	16734724.89	46.8684	A	1.2

$$y = 1.8800\text{E-}004 * x + 0.0040$$

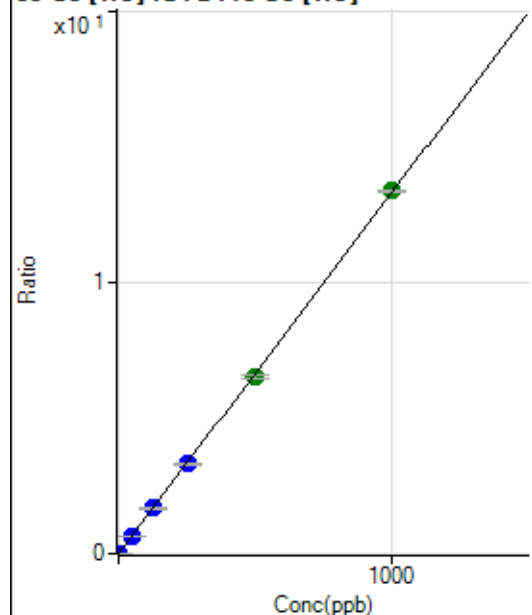
R = 0.9999

DL = 4.64

BEC = 21.29

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0004	P	15.5
2	☐	1.000	1.156	5212.07	0.0157	P	2.3
3	☐	50.000	49.332	219193.04	0.6560	P	0.9
4	☐	125.000	125.284	552074.44	1.6653	P	0.4
5	☐	250.000	248.044	1098698.62	3.2968	P	0.8
6	☐	500.000	490.175	2201469.51	6.5146	A	1.6
7	☐	1000.000	1005.399	4677250.42	13.3617	A	0.5
8	☐			8627.00	0.0242	P	3.7

$$y = 0.0133 * x + 3.7245\text{E-}004$$

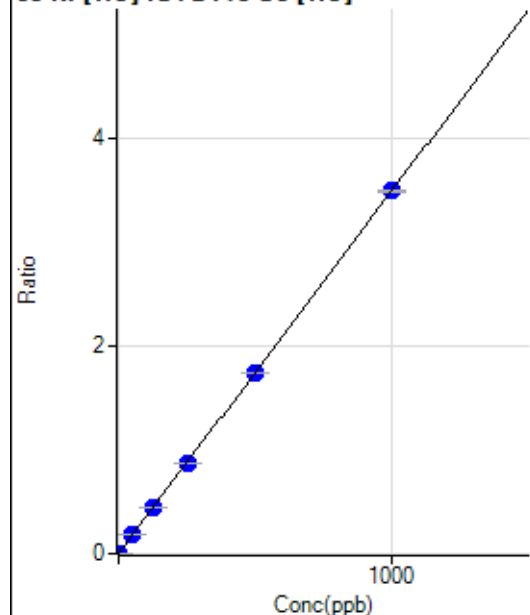
R = 0.9999

DL = 0.013

BEC = 0.02803

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	813.37	0.0025	P	6.1
2	☐	1.000	1.018	1994.60	0.0060	P	3.4
3	☐	50.000	50.030	59025.64	0.1766	P	0.8
4	☐	125.000	125.693	145877.70	0.4400	P	0.3
5	☐	250.000	249.408	290187.00	0.8707	P	0.7
6	☐	500.000	497.849	586542.43	1.7356	P	0.1
7	☐	1000.000	1001.135	1220840.45	3.4876	P	0.5
8	☐			7602.00	0.0213	P	2.4

$$y = 0.0035 * x + 0.0025$$

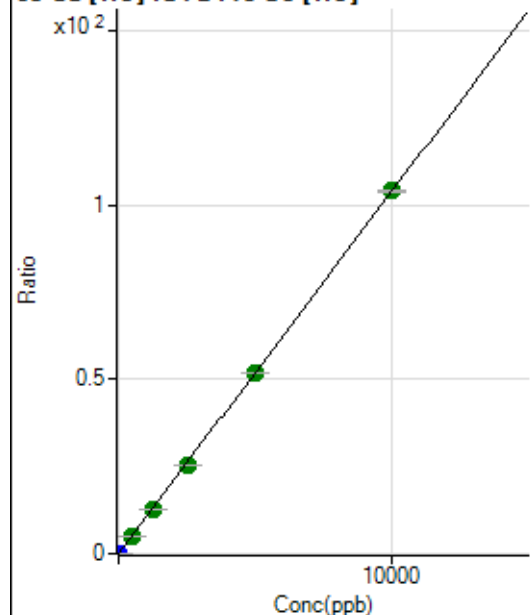
$$R = 1.0000$$

$$DL = 0.1293$$

$$BEC = 0.7118$$

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	1132.28	0.0034	P	1.2
2	☐	2.000	2.062	8224.55	0.0248	P	0.1
3	☐	500.000	490.225	1700394.44	5.0887	A	0.8
4	☐	1250.000	1234.630	4246826.91	12.8107	A	2.2
5	☐	2500.000	2446.947	8460879.32	25.3865	A	0.9
6	☐	5000.000	4981.374	17464313.35	51.6771	A	0.2
7	☐	10000.000	10024.986	36402825.01	103.9964	A	0.7
8	☐			5175.38	0.0145	P	4.5

$$y = 0.0104 * x + 0.0034$$

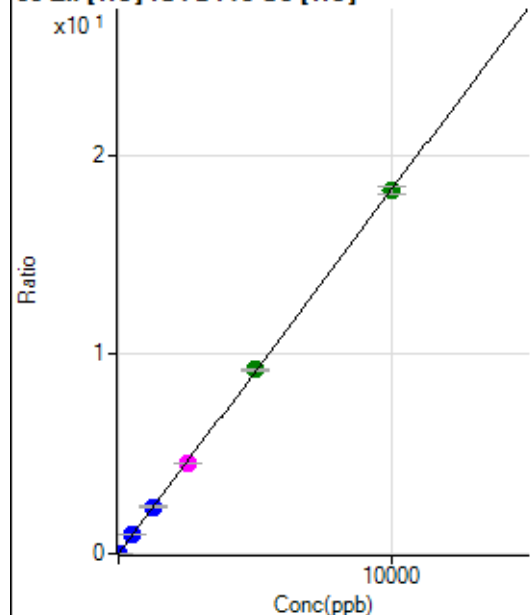
$$R = 1.0000$$

$$DL = 0.0122$$

$$BEC = 0.3325$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	2765.84	0.0084	P	2.6
2	☐	5.000	4.919	5763.38	0.0174	P	0.5
3	☐	500.000	512.569	315435.07	0.9440	P	0.6
4	☐	1250.000	1287.133	781611.07	2.3578	P	1.1
5	☐	2500.000	2486.604	1515432.84	4.5471	M	1.4
6	☐	5000.000	5053.504	3120180.47	9.2323	A	1.1
7	☐	10000.000	9971.327	6373106.99	18.2085	A	2.2
8	☐			8963.87	0.0251	P	3.2

$$y = 0.0018 * x + 0.0084$$

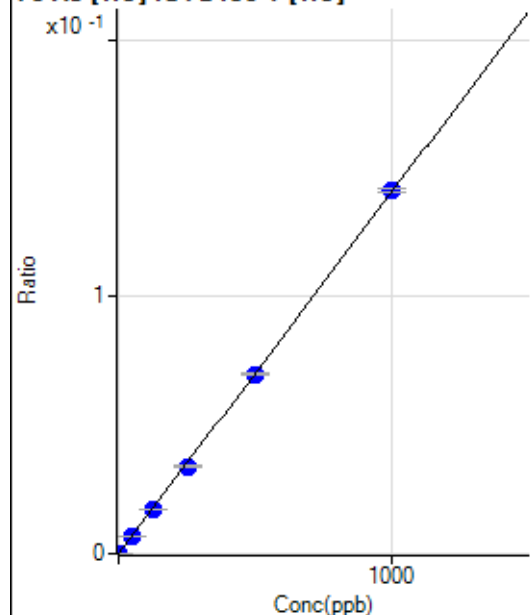
$$R = 1.0000$$

$$DL = 0.3559$$

$$BEC = 4.615$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	10.00	0.0000	P	56.3
2	☐	1.000	1.081	404.45	0.0002	P	17.3
3	☐	50.000	49.110	18217.96	0.0069	P	1.4
4	☐	125.000	123.011	45573.14	0.0173	P	1.3
5	☐	250.000	241.812	90215.46	0.0340	P	0.7
6	☐	500.000	495.486	184356.69	0.0697	P	1.0
7	☐	1000.000	1004.597	386085.00	0.1413	P	0.9
8	☐			468.90	0.0002	P	14.9

$$y = 1.4060E-004 * x + 3.8482E-006$$

$$R = 0.9999$$

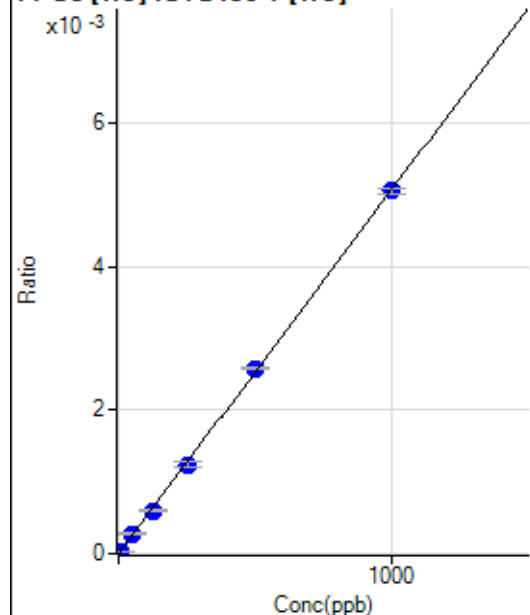
$$DL = 0.04622$$

$$BEC = 0.02737$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	5.000	5.224	68.89	0.0000	P	15.0
3	☐	50.000	53.473	715.58	0.0003	P	8.3
4	☐	125.000	117.981	1577.88	0.0006	P	3.0
5	☐	250.000	245.080	3299.29	0.0012	P	5.9
6	☐	500.000	508.784	6834.98	0.0026	P	0.9
7	☐	1000.000	997.540	13842.10	0.0051	P	1.4
8	☐			13.33	0.0000	P	24.1

$$y = 5.0765\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9999$$

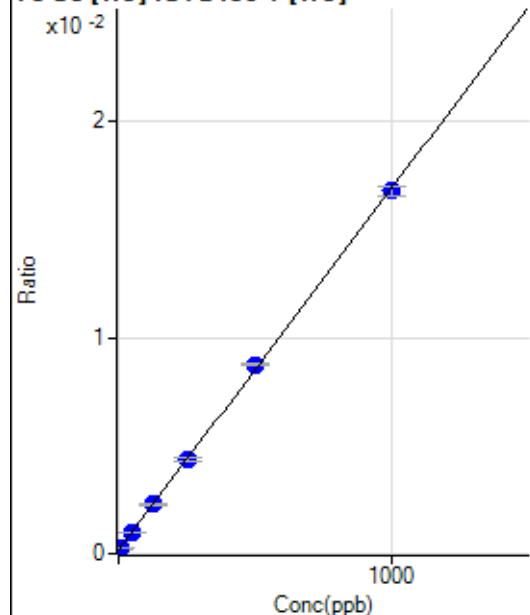
$$DL = 0$$

$$BEC = 0$$

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	430.01	0.0002	P	14.7
2	☐	5.000	4.536	628.91	0.0002	P	5.9
3	☐	50.000	49.179	2609.14	0.0010	P	2.3
4	☐	125.000	126.207	6004.62	0.0023	P	1.8
5	☐	250.000	250.573	11567.95	0.0044	P	3.3
6	☐	500.000	513.569	23191.62	0.0088	P	1.6
7	☐	1000.000	992.964	45889.93	0.0168	P	2.4
8	☐			523.35	0.0002	P	14.1

$$y = 1.6742\text{E-}005 * x + 1.6620\text{E-}004$$

$$R = 0.9999$$

$$DL = 4.364$$

$$BEC = 9.927$$

Weight: <None>

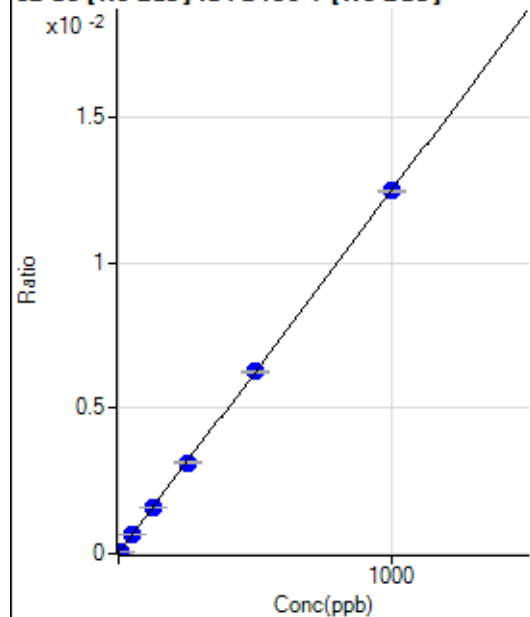
Min Conc: <None>

81 Br [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8880.53		P	3.9
2	☐			8472.50		P	1.4
3	☐			8549.21		P	3.1
4	☐			8540.33		P	0.9
5	☐			8385.79		P	3.9
6	☐			8902.77		P	2.3
7	☐			8990.60		P	1.0
8	☐			9797.76		P	3.3

81 Br [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			170.00		P	7.1
2	☐			143.34		P	22.2
3	☐			141.12		P	11.2
4	☐			158.89		P	16.3
5	☐			168.89		P	14.0
6	☐			110.00		P	15.2
7	☐			136.67		P	8.8
8	☐			214.45		P	4.7

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	219.80	0.0000	P	29.1
2	☐	5.000	5.224	796.96	0.0001	P	9.1
3	☐	50.000	50.081	5842.17	0.0006	P	3.0
4	☐	125.000	126.476	14562.97	0.0016	P	1.1
5	☐	250.000	249.981	28406.07	0.0031	P	1.7
6	☐	500.000	500.884	57707.33	0.0063	P	0.6
7	☐	1000.000	999.373	117896.39	0.0125	P	0.6
8	☐			447.18	0.0000	P	23.4

$$y = 1.2453E-005 * x + 2.4435E-005$$

R = 1.0000

DL = 1.713

BEC = 1.962

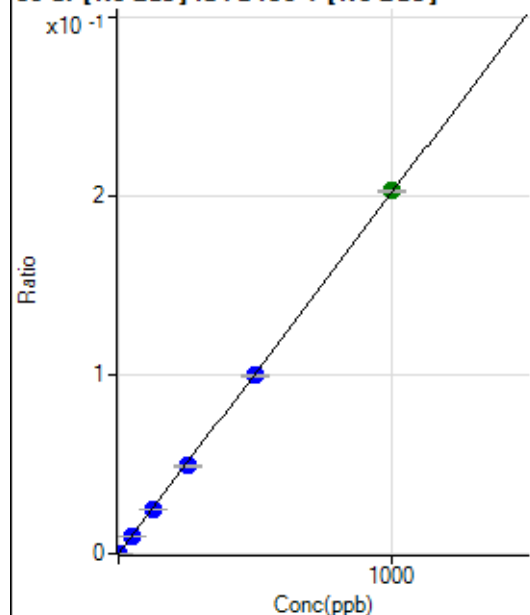
Weight: <None>

Min Conc: <None>

83 Kr [No Gas] No available calibration points

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐			485.57		P	11.2
2	☐			438.90		P	13.1
3	☐			460.01		P	3.2
4	☐			413.34		P	6.5
5	☐			497.79		P	8.2
6	☐			433.35		P	8.0
7	☐			447.79		P	13.1
8	☐			457.79		P	8.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	848.92	0.0001	P	6.9
2	☐	1.000	0.897	2448.01	0.0003	P	6.3
3	☐	50.000	49.644	90976.67	0.0101	P	1.7
4	☐	125.000	121.460	223541.72	0.0246	P	0.8
5	☐	250.000	242.742	443388.63	0.0490	P	1.4
6	☐	500.000	493.841	917233.25	0.0995	P	1.1
7	☐	1000.000	1005.354	1914833.67	0.2025	A	0.8
8	☐			25160.46	0.0027	P	1.4

$$y = 2.0136E-004 * x + 9.4399E-005$$

$$R = 0.9999$$

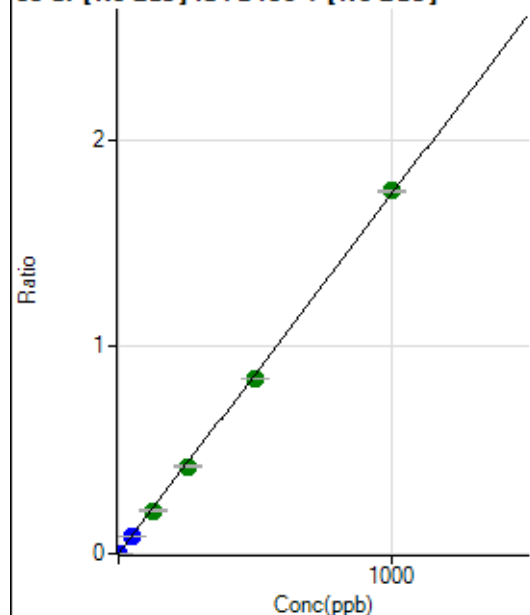
$$DL = 0.09644$$

$$BEC = 0.4688$$

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	120.00	0.0000	P	5.5
2	☐	1.000	1.056	16455.95	0.0018	P	1.7
3	☐	50.000	49.330	772648.69	0.0857	P	0.6
4	☐	125.000	120.256	1901756.98	0.2089	A	0.6
5	☐	250.000	243.079	3822273.17	0.4222	A	1.3
6	☐	500.000	485.994	7778287.80	0.8440	A	0.2
7	☐	1000.000	1009.360	16573313.78	1.7530	A	0.4
8	☐			208921.25	0.0222	P	0.1

$$y = 0.0017 * x + 1.3345E-005$$

$$R = 0.9998$$

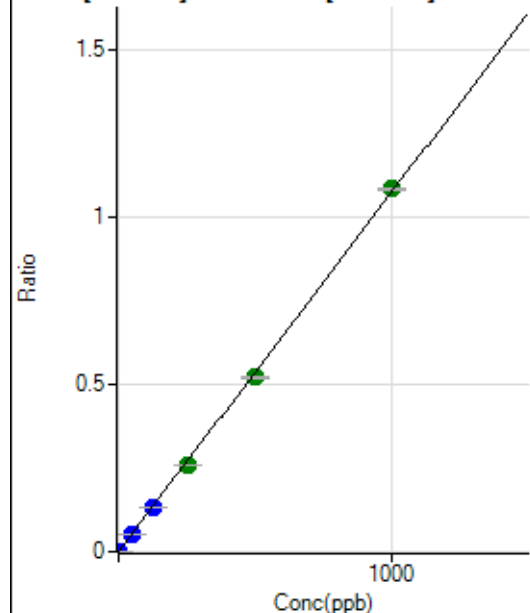
$$DL = 0.001257$$

$$BEC = 0.007684$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	470.03	0.0001	P	14.0
2	☐	1.000	1.016	10180.27	0.0011	P	1.6
3	☐	50.000	48.706	471989.33	0.0523	P	1.1
4	☐	125.000	121.187	1185231.00	0.1302	P	0.5
5	☐	250.000	241.050	2343749.81	0.2589	A	0.7
6	☐	500.000	485.468	4803841.42	0.5213	A	0.8
7	☐	1000.000	1010.045	10253672.83	1.0845	A	0.6
8	☐			9569.86	0.0010	P	3.3

$$y = 0.0011 * x + 5.2286E-005$$

$$R = 0.9998$$

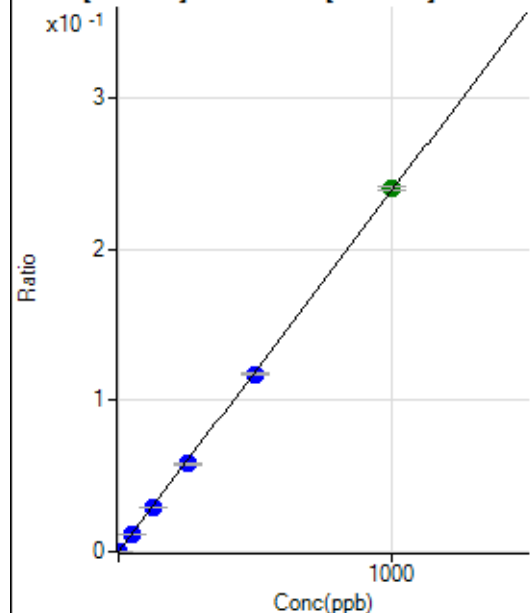
$$DL = 0.02041$$

$$BEC = 0.0487$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	92.23	0.0000	P	12.5
2	☐	1.000	1.067	2355.77	0.0003	P	2.7
3	☐	50.000	48.591	104469.14	0.0116	P	0.2
4	☐	125.000	121.263	263103.46	0.0289	P	0.5
5	☐	250.000	243.550	525352.02	0.0580	P	0.9
6	☐	500.000	491.580	1079189.67	0.1171	P	1.1
7	☐	1000.000	1006.360	2266562.76	0.2397	A	1.0
8	☐			2049.05	0.0002	P	1.8

$$y = 2.3820E-004 * x + 1.0255E-005$$

$$R = 0.9999$$

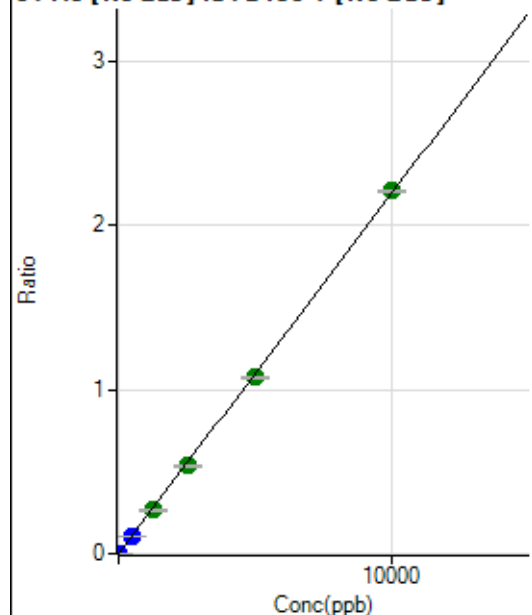
$$DL = 0.01616$$

$$BEC = 0.04305$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	321.12	0.0000	P	6.7
2	☐	5.000	6.209	12446.52	0.0014	P	2.1
3	☐	500.000	487.425	964413.77	0.1070	P	0.6
4	☐	1250.000	1205.850	2408747.60	0.2645	A	0.9
5	☐	2500.000	2446.027	4858082.19	0.5366	A	2.0
6	☐	5000.000	4891.983	9889351.17	1.0731	A	0.5
7	☐	10000.000	10073.649	20891906.63	2.2097	A	0.4
8	☐			7265.21	0.0008	P	0.5

$$y = 2.1935\text{E-}004 * x + 3.5707\text{E-}005$$

$$R = 0.9999$$

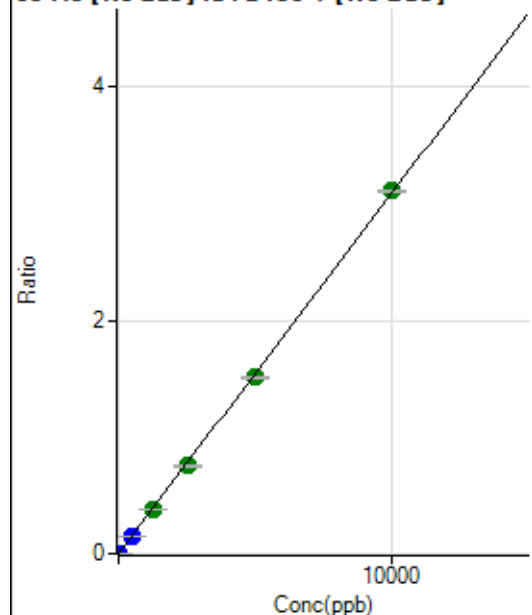
$$DL = 0.03294$$

$$BEC = 0.1628$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	274.45	0.0000	P	8.8
2	☐	5.000	5.330	14939.95	0.0017	P	1.2
3	☐	500.000	491.480	1369547.17	0.1519	P	1.2
4	☐	1250.000	1214.616	3417719.22	0.3753	A	2.1
5	☐	2500.000	2433.296	6807570.04	0.7519	A	1.0
6	☐	5000.000	4900.101	13953096.32	1.5141	A	1.2
7	☐	10000.000	10071.474	29421744.28	3.1120	A	0.5
8	☐			6039.08	0.0006	P	0.9

$$y = 3.0899\text{E-}004 * x + 3.0517\text{E-}005$$

$$R = 0.9999$$

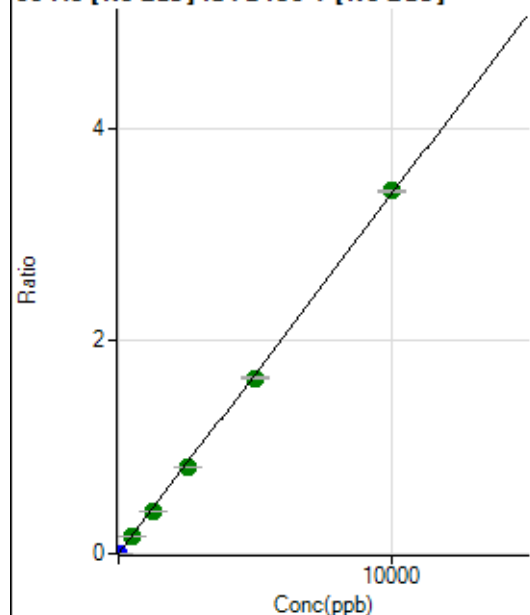
$$DL = 0.0261$$

$$BEC = 0.09877$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	307.78	0.0000	P	1.4
2	☐	5.000	5.382	16496.06	0.0019	P	2.2
3	☐	500.000	480.115	1462702.59	0.1622	A	1.0
4	☐	1250.000	1190.539	3662014.95	0.4022	A	1.6
5	☐	2500.000	2402.186	7347346.00	0.8115	A	1.6
6	☐	5000.000	4886.996	15214131.58	1.6509	A	1.4
7	☐	10000.000	10089.382	32223779.80	3.4083	A	0.3
8	☐			11050.92	0.0012	P	2.5

$$y = 3.3781E-004 * x + 3.4229E-005$$

R = 0.9998

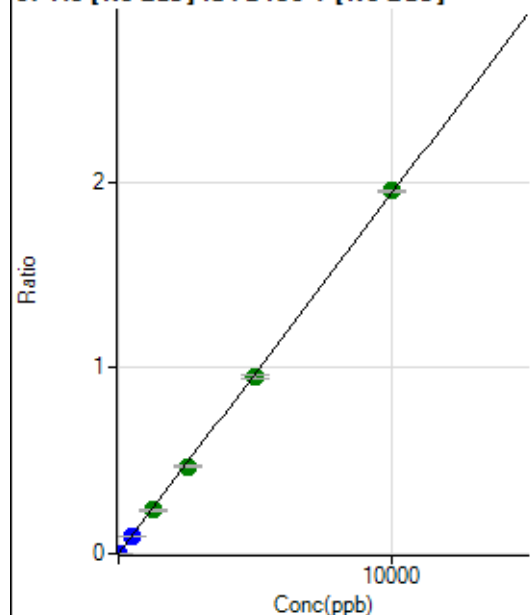
DL = 0.004346

BEC = 0.1013

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	193.34	0.0000	P	13.5
2	☐	5.000	5.300	9335.28	0.0010	P	1.6
3	☐	500.000	493.489	862255.81	0.0956	P	0.9
4	☐	1250.000	1204.148	2124425.77	0.2333	A	0.7
5	☐	2500.000	2416.313	4238574.04	0.4681	A	1.5
6	☐	5000.000	4914.185	8774101.19	0.9521	A	1.7
7	☐	10000.000	10069.886	18445096.39	1.9509	A	0.5
8	☐			3998.36	0.0004	P	4.1

$$y = 1.9373E-004 * x + 2.1503E-005$$

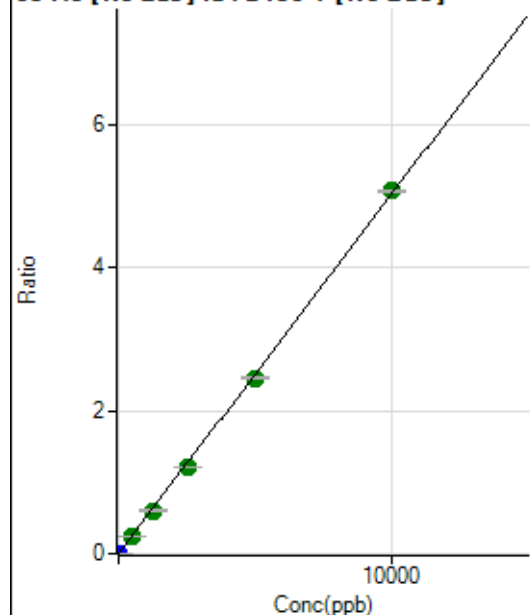
R = 0.9999

DL = 0.04506

BEC = 0.111

Weight: <None>

Min Conc: <None>

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	441.12	0.0000	P	17.9
2	☐	5.000	5.288	24079.92	0.0027	P	1.6
3	☐	500.000	477.042	2159915.11	0.2395	A	0.8
4	☐	1250.000	1203.489	5502261.86	0.6042	A	0.9
5	☐	2500.000	2398.353	10901948.59	1.2041	A	0.9
6	☐	5000.000	4877.145	22564582.72	2.4485	A	1.3
7	☐	10000.000	10093.801	47911315.95	5.0674	A	0.6
8	☐			9946.80	0.0011	P	4.7

$$y = 5.0203\text{E-}004 * x + 4.9041\text{E-}005$$

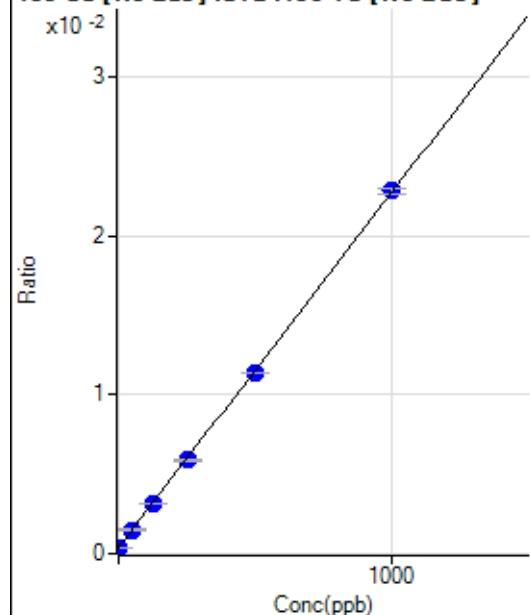
$$R = 0.9998$$

$$DL = 0.0524$$

$$BEC = 0.09768$$

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	2563.58	0.0004	P	2.8
2	☐	1.000	0.469	2598.04	0.0004	P	5.7
3	☐	50.000	49.663	9947.92	0.0015	P	3.3
4	☐	125.000	122.991	20991.98	0.0031	P	0.9
5	☐	250.000	246.110	39547.09	0.0059	P	2.4
6	☐	500.000	491.832	77940.04	0.0114	P	0.8
7	☐	1000.000	1005.325	159691.96	0.0228	P	1.8
8	☐			2752.51	0.0004	P	0.7

$$y = 2.2331\text{E-}005 * x + 3.9134\text{E-}004$$

$$R = 0.9999$$

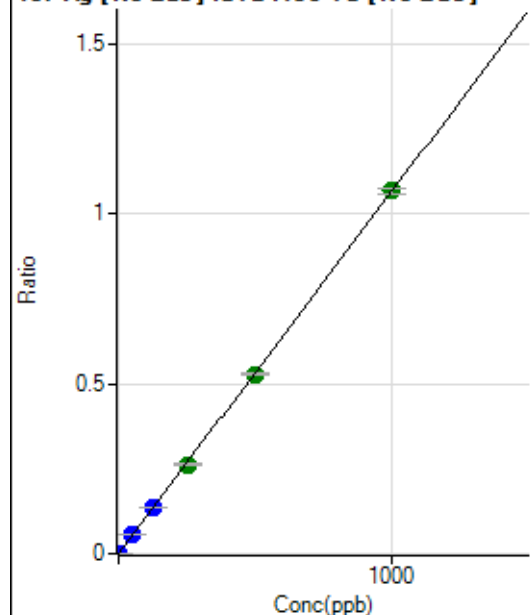
$$DL = 1.466$$

$$BEC = 17.52$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	44.45	0.0000	P	28.0
2	☐	1.000	1.096	7583.16	0.0012	P	2.4
3	☐	50.000	51.871	365833.35	0.0552	P	1.5
4	☐	125.000	128.220	912418.87	0.1364	P	0.9
5	☐	250.000	245.937	1757468.22	0.2616	A	1.0
6	☐	500.000	496.431	3617853.07	0.5280	A	0.8
7	☐	1000.000	1002.304	7453901.14	1.0661	A	1.3
8	☐			1387.86	0.0002	P	11.9

$$y = 0.0011 * x + 6.7588E-006$$

$$R = 1.0000$$

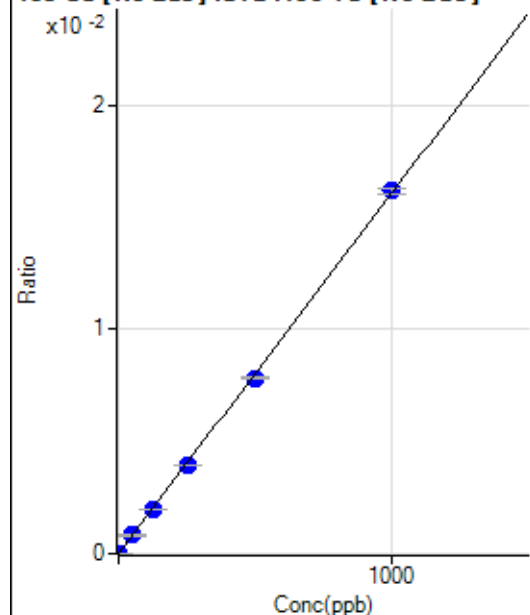
$$DL = 0.005343$$

$$BEC = 0.006354$$

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	7.78	0.0000	P	22.5
2	☐	1.000	1.222	134.45	0.0000	P	13.9
3	☐	50.000	50.703	5407.72	0.0008	P	0.3
4	☐	125.000	124.151	13349.59	0.0020	P	1.5
5	☐	250.000	246.932	26657.93	0.0040	P	0.9
6	☐	500.000	487.736	53692.28	0.0078	P	0.9
7	☐	1000.000	1006.970	113104.73	0.0162	P	1.5
8	☐			92.22	0.0000	P	29.3

$$y = 1.6064E-005 * x + 1.1840E-006$$

$$R = 0.9999$$

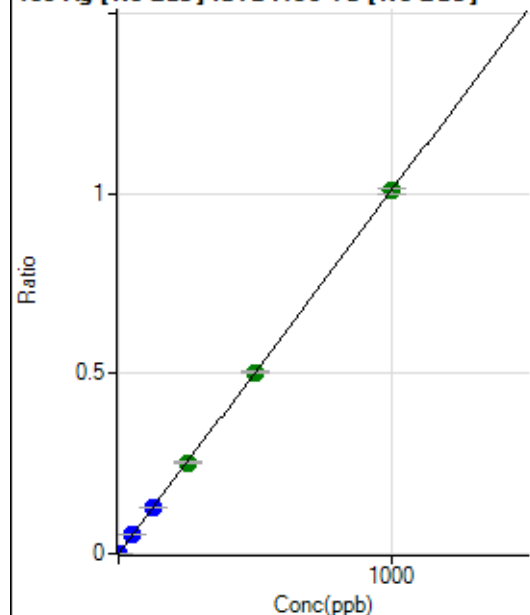
$$DL = 0.04967$$

$$BEC = 0.0737$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	37.78	0.0000	P	13.9
2	☐	1.000	1.097	7191.85	0.0011	P	3.9
3	☐	50.000	51.493	344364.16	0.0519	P	1.6
4	☐	125.000	126.744	855214.14	0.1278	P	1.2
5	☐	250.000	251.353	1702836.38	0.2535	A	2.7
6	☐	500.000	499.840	3453985.92	0.5041	A	1.3
7	☐	1000.000	999.449	7047563.51	1.0081	A	1.7
8	☐			1236.73	0.0002	P	3.5

$$y = 0.0010 * x + 5.7688E-006$$

$$R = 1.0000$$

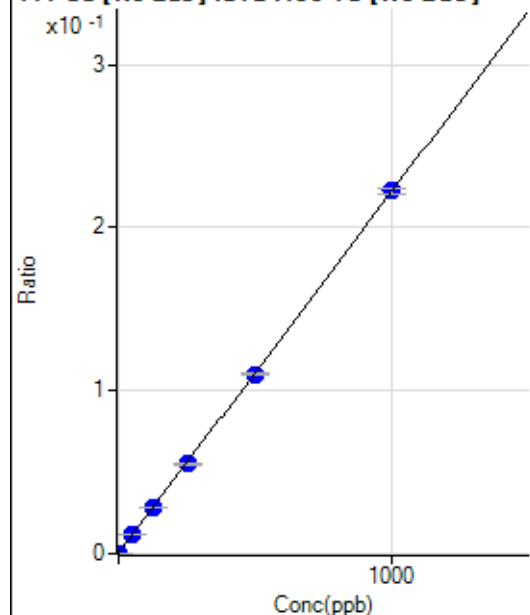
$$DL = 0.002378$$

$$BEC = 0.00572$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1797.95	0.0003	P	2.8
2	☐	1.000	1.097	3346.84	0.0005	P	3.4
3	☐	50.000	50.175	75490.05	0.0114	P	0.9
4	☐	125.000	124.875	186843.15	0.0279	P	0.7
5	☐	250.000	247.304	369746.24	0.0550	P	2.4
6	☐	500.000	495.168	753284.60	0.1099	P	0.9
7	☐	1000.000	1003.097	1555098.35	0.2224	P	1.4
8	☐			2696.68	0.0004	P	2.2

$$y = 2.2146E-004 * x + 2.7447E-004$$

$$R = 1.0000$$

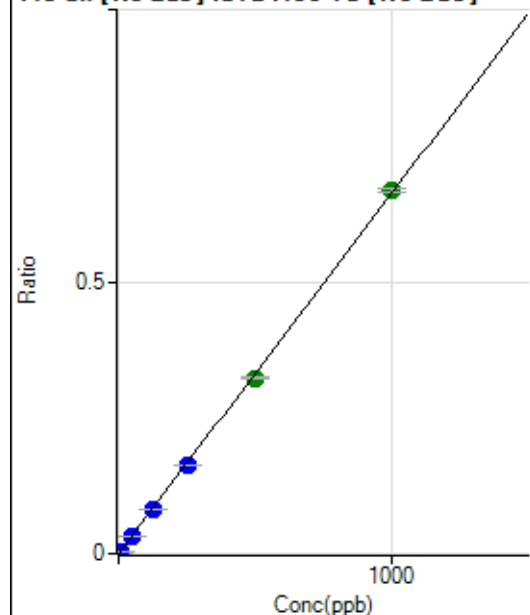
$$DL = 0.1033$$

$$BEC = 1.239$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	965.60	0.0001	P	0.6
2	☐	5.000	5.448	24313.98	0.0038	P	0.6
3	☐	50.000	49.648	219143.37	0.0331	P	0.6
4	☐	125.000	123.181	547185.71	0.0818	P	0.7
5	☐	250.000	245.396	1093682.98	0.1628	P	1.0
6	☐	500.000	488.106	2217854.39	0.3237	A	1.5
7	☐	1000.000	1007.341	4669374.06	0.6678	A	1.0
8	☐			2982.56	0.0004	P	5.7

$$y = 6.6282\text{E-}004 * x + 1.4739\text{E-}004$$

$$R = 0.9999$$

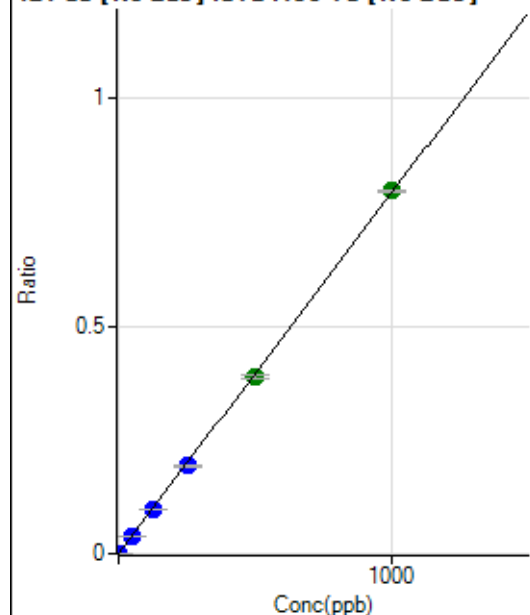
$$DL = 0.004166$$

$$BEC = 0.2224$$

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	48.89	0.0000	P	10.1
2	☐	2.000	2.179	11206.67	0.0017	P	3.1
3	☐	50.000	49.430	259499.78	0.0391	P	0.4
4	☐	125.000	122.998	651482.08	0.0974	P	1.0
5	☐	250.000	243.843	1296911.49	0.1931	P	1.8
6	☐	500.000	490.621	2661655.12	0.3884	A	2.3
7	☐	1000.000	1006.507	5571472.76	0.7969	A	0.3
8	☐			5043.17	0.0007	P	5.2

$$y = 7.9170\text{E-}004 * x + 7.4612\text{E-}006$$

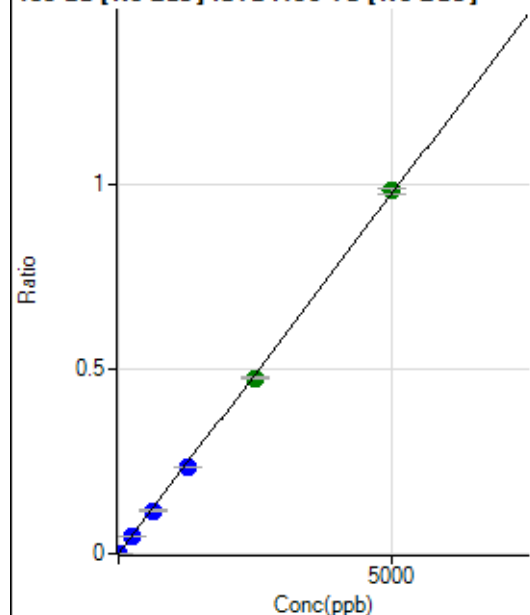
$$R = 0.9999$$

$$DL = 0.002847$$

$$BEC = 0.009424$$

Weight: <None>

Min Conc: <None>

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	45.56	0.0000	P	27.1
2	☐	10.000	10.468	13207.33	0.0020	P	0.2
3	☐	250.000	241.793	311611.00	0.0470	P	0.4
4	☐	625.000	599.307	779267.12	0.1165	P	0.8
5	☐	1250.000	1197.502	1563573.33	0.2328	P	1.0
6	☐	2500.000	2445.924	3257171.48	0.4754	A	0.6
7	☐	5000.000	5043.784	6854290.24	0.9803	A	1.3
8	☐			4506.31	0.0007	P	4.7

$$y = 1.9436\text{E-}004 * x + 6.9767\text{E-}006$$

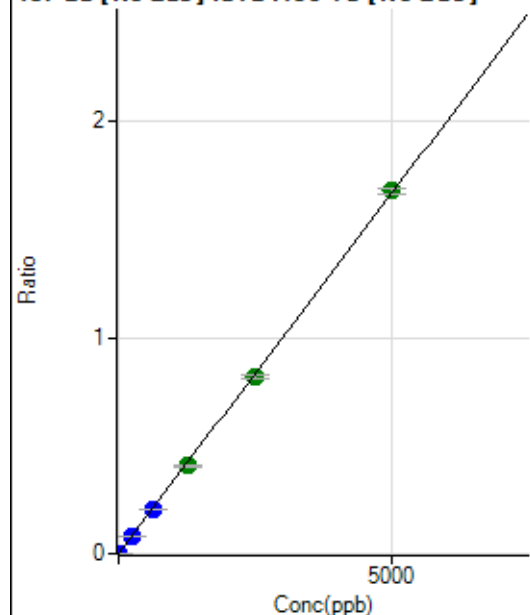
$$R = 0.9998$$

$$DL = 0.02922$$

$$BEC = 0.0359$$

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	60.00	0.0000	P	25.9
2	☐	10.000	10.512	22743.85	0.0035	P	1.3
3	☐	250.000	241.376	533844.92	0.0805	P	0.4
4	☐	625.000	605.520	1351220.53	0.2020	P	1.2
5	☐	1250.000	1214.964	2722563.40	0.4053	A	1.2
6	☐	2500.000	2449.451	5598454.57	0.8170	A	2.0
7	☐	5000.000	5036.899	11746164.69	1.6801	A	1.4
8	☐			7528.72	0.0011	P	1.8

$$y = 3.3356\text{E-}004 * x + 9.1920\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.02143$$

$$BEC = 0.02756$$

Weight: <None>

Min Conc: <None>

150 Nd [No Gas] No available calibration points

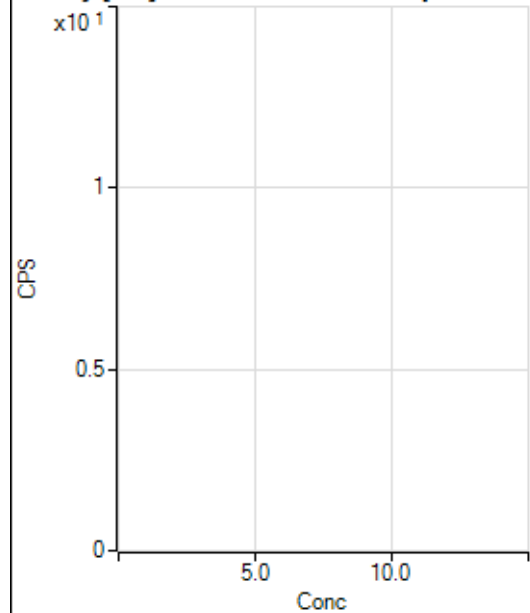
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐			2.22		P	173.
3	☐			20.00		P	44.1
4	☐			27.78		P	25.0
5	☐			58.89		P	11.8
6	☐			126.67		P	5.3
7	☐			243.34		P	4.9
8	☐			156.67		P	14.9

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐			4.45		P	86.6
3	☐			6.67		P	50.0
4	☐			12.22		P	15.7
5	☐			22.22		P	22.9
6	☐			46.67		P	24.7
7	☐			82.22		P	22.3
8	☐			92.22		P	30.3

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐			15.55		P	44.6
3	☐			15.56		P	32.7
4	☐			25.56		P	19.9
5	☐			51.11		P	7.5
6	☐			82.22		P	2.3
7	☐			130.00		P	11.2
8	☐			291.12		P	10.4

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐			5.56		P	34.7
3	☐			14.44		P	35.3
4	☐			58.89		P	8.6
5	☐			93.33		P	3.6
6	☐			150.01		P	13.9
7	☐			313.34		P	8.3
8	☐			252.23		P	3.3

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

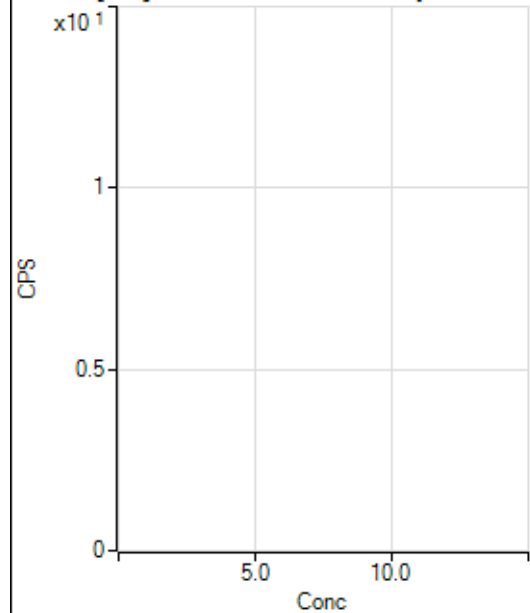
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			45.55		P	8.5
2	☐			50.00		P	30.5
3	☐			54.44		P	9.4
4	☐			50.00		P	34.6
5	☐			87.78		P	23.2
6	☐			98.89		P	25.7
7	☐			151.12		P	10.4
8	☐			348.90		P	19.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			236.67		P	10.2
2	☐			274.45		P	14.7
3	☐			266.67		P	23.2
4	☐			251.12		P	18.3
5	☐			306.67		P	26.1
6	☐			323.34		P	6.3
7	☐			360.01		P	9.8
8	☐			497.79		P	7.3

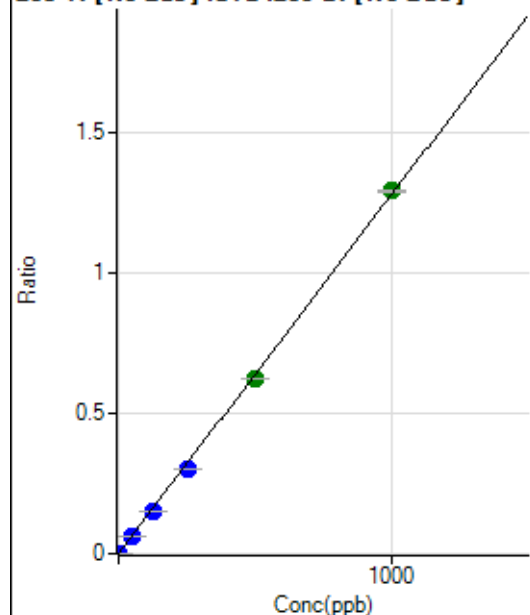
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			35.55		P	47.2
2	☐			43.33		P	15.4
3	☐			51.11		P	19.9
4	☐			72.22		P	21.3
5	☐			96.67		P	15.8
6	☐			147.78		P	15.8
7	☐			203.34		P	12.8
8	☐			637.80		P	3.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			28.89		P	52.0
2	☐			32.22		P	43.1
3	☐			44.44		P	18.9
4	☐			54.45		P	12.7
5	☐			78.89		P	20.8
6	☐			96.67		P	9.1
7	☐			156.67		P	11.8
8	☐			472.24		P	8.8

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	185.56	0.0000	P	15.4
2	☐	1.000	1.016	5666.78	0.0013	P	2.8
3	☐	50.000	46.886	252729.21	0.0601	P	0.5
4	☐	125.000	116.954	640063.49	0.1498	P	1.0
5	☐	250.000	234.859	1284896.66	0.3008	P	0.4
6	☐	500.000	488.808	2739383.61	0.6261	A	0.5
7	☐	1000.000	1010.543	5687483.11	1.2942	A	0.7
8	☐			8059.13	0.0020	P	1.3

$$y = 0.0013 * x + 4.4704E-005$$

$$R = 0.9998$$

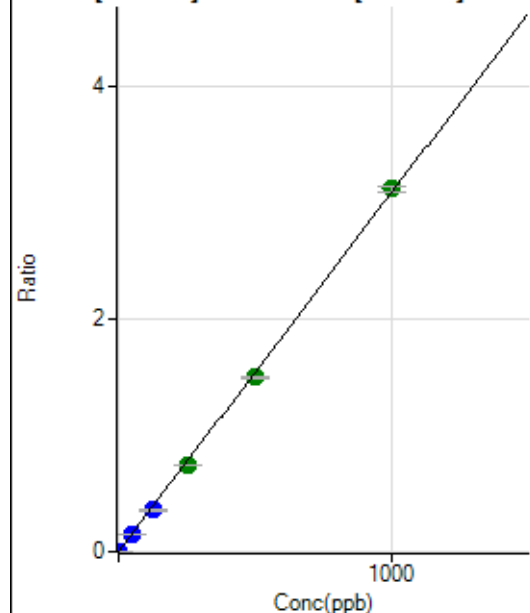
$$DL = 0.01614$$

$$BEC = 0.03491$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	433.34	0.0001	P	7.0
2	☐	1.000	0.999	13432.31	0.0032	P	1.4
3	☐	50.000	46.417	603482.67	0.1435	P	0.6
4	☐	125.000	115.678	1526998.33	0.3574	P	1.1
5	☐	250.000	240.745	3176701.17	0.7438	A	1.1
6	☐	500.000	486.247	6572891.98	1.5022	A	1.2
7	☐	1000.000	1010.535	13719447.71	3.1217	A	1.8
8	☐			19377.25	0.0048	P	1.0

$$y = 0.0031 * x + 1.0434E-004$$

$$R = 0.9998$$

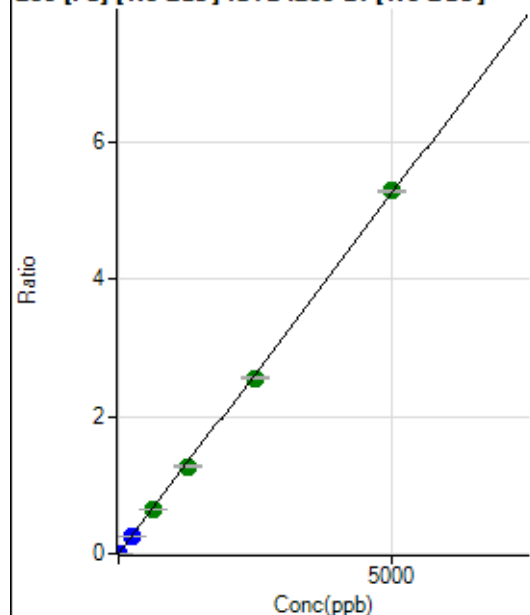
$$DL = 0.007115$$

$$BEC = 0.03378$$

Weight: <None>

Min Conc: <None>

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	363.34	0.0001	P	7.1
2	☐	1.000	1.003	4788.67	0.0011	P	2.0
3	☐	250.000	234.665	1033516.30	0.2457	P	0.8
4	☐	625.000	610.533	2730723.59	0.6392	A	1.3
5	☐	1250.000	1209.111	5405543.95	1.2658	A	2.5
6	☐	2500.000	2441.823	11185168.17	2.5562	A	0.8
7	☐	5000.000	5041.886	23194866.60	5.2780	A	0.2
8	☐			6551.65	0.0016	P	1.7

$$y = 0.0010 * x + 8.7488E-005$$

$$R = 0.9999$$

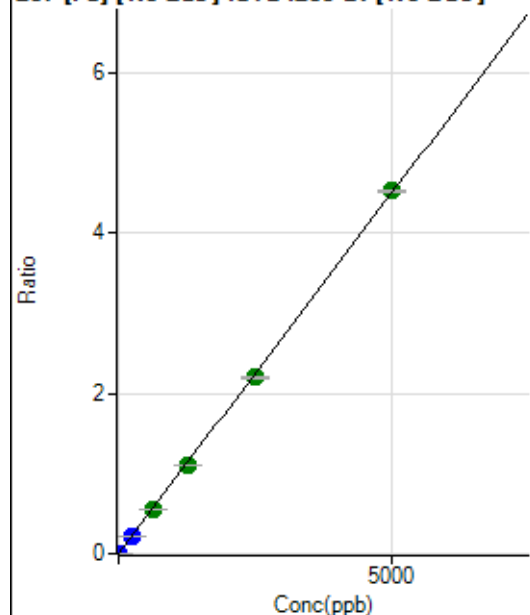
$$DL = 0.01773$$

$$BEC = 0.08358$$

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	330.01	0.0001	P	14.3
2	☐	1.000	0.981	4041.75	0.0010	P	3.0
3	☐	250.000	233.454	881717.04	0.2096	P	0.6
4	☐	625.000	608.564	2334030.73	0.5464	A	1.6
5	☐	1250.000	1224.780	4696043.99	1.0995	A	1.1
6	☐	2500.000	2450.376	9625152.64	2.1997	A	0.8
7	☐	5000.000	5033.999	19859272.20	4.5190	A	0.4
8	☐			5551.18	0.0014	P	2.0

$$y = 8.9768E-004 * x + 7.9488E-005$$

$$R = 0.9999$$

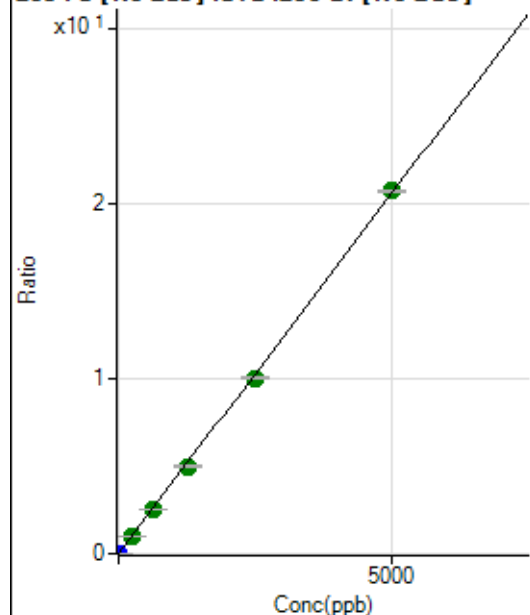
$$DL = 0.03788$$

$$BEC = 0.08855$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1584.49	0.0004	P	3.1
2	☐	1.000	0.990	18749.69	0.0045	P	1.7
3	☐	250.000	237.765	4114400.40	0.9782	A	1.1
4	☐	625.000	606.949	10665457.15	2.4966	A	0.8
5	☐	1250.000	1215.227	21348099.99	4.9983	A	1.3
6	☐	2500.000	2442.880	43964077.40	10.0473	A	0.8
7	☐	5000.000	5040.122	91095469.75	20.7291	A	0.3
8	☐			25289.36	0.0062	P	0.6

$$y = 0.0041 * x + 3.8154E-004$$

$$R = 0.9999$$

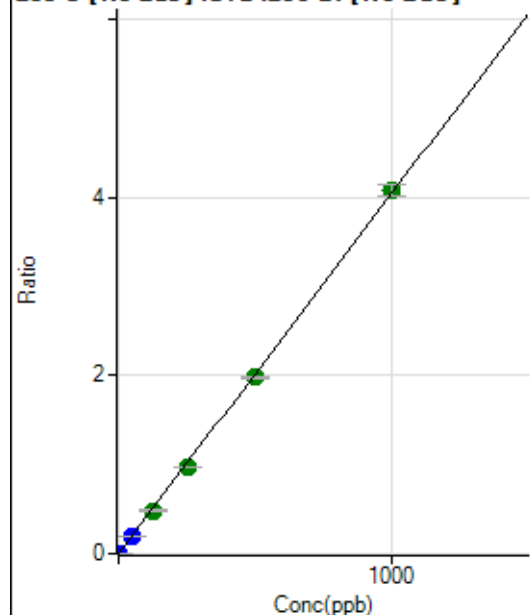
$$DL = 0.008716$$

$$BEC = 0.09277$$

Weight: <None>

Min Conc: <None>

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	23.33	0.0000	P	38.1
2	☐	1.000	0.999	17011.01	0.0040	P	2.2
3	☐	50.000	45.700	776158.31	0.1845	P	0.9
4	☐	125.000	119.991	2069941.13	0.4845	A	1.5
5	☐	250.000	240.625	4150505.63	0.9717	A	0.7
6	☐	500.000	490.104	8660060.64	1.9791	A	1.0
7	☐	1000.000	1008.133	17890825.29	4.0710	A	3.0
8	☐			621.13	0.0002	P	4.5

$$y = 0.0040 * x + 5.6238E-006$$

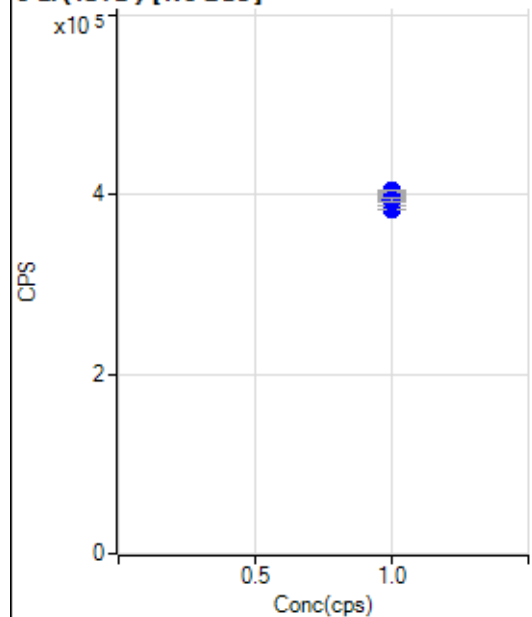
$$R = 0.9999$$

$$DL = 0.001591$$

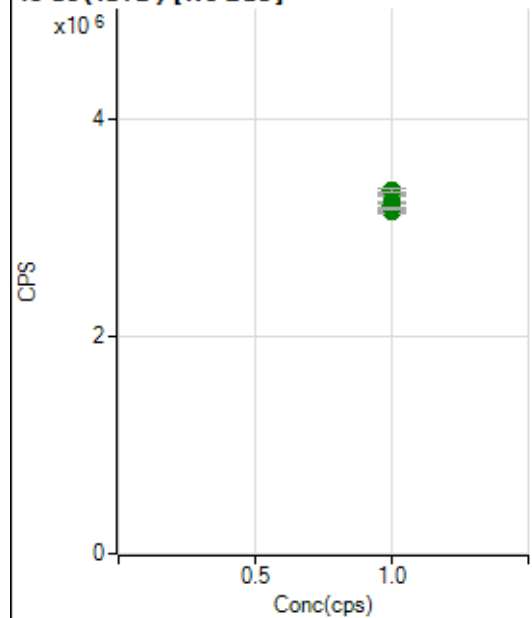
$$BEC = 0.001393$$

Weight: <None>

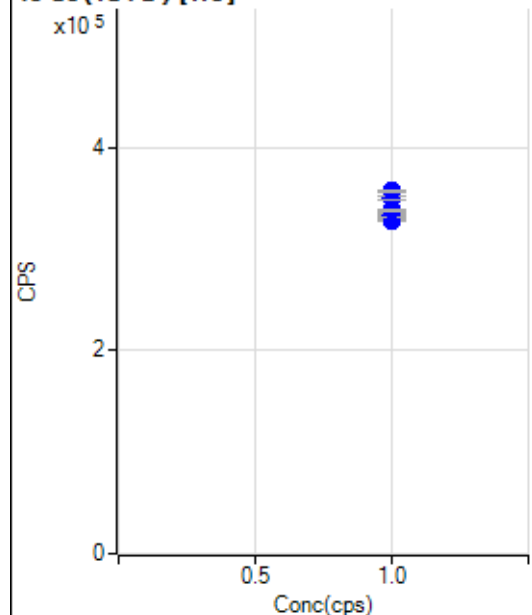
Min Conc: <None>

6 Li (ISTD) [No Gas]

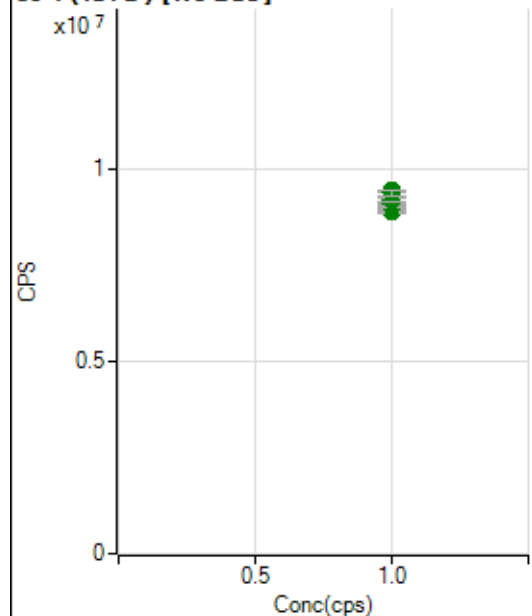
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		383626.58		P	0.2
2	☐	1.000		390740.09		P	1.5
3	☐	1.000		400813.36		P	0.6
4	☐	1.000		398881.54		P	0.4
5	☐	1.000		399320.88		P	0.3
6	☐	1.000		397768.97		P	0.2
7	☐	1.000		403935.09		P	0.5
8	☐	1.000		394034.64		P	1.6

45 Sc (ISTD) [No Gas]

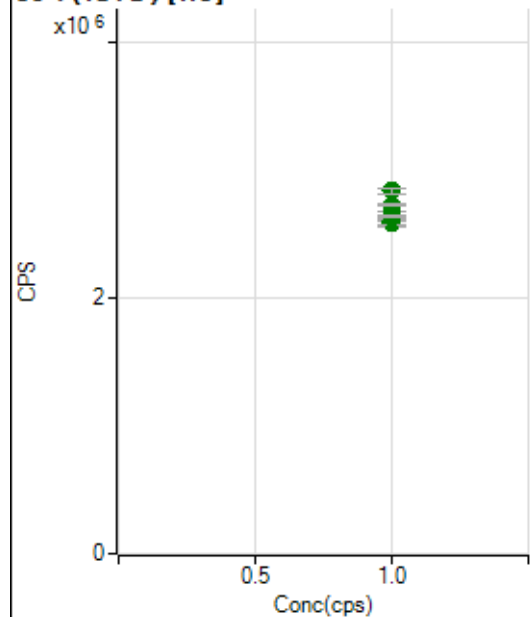
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3174283.04		A	0.8
2	☐	1.000		3136739.54		A	1.0
3	☐	1.000		3207029.15		A	1.7
4	☐	1.000		3198190.96		A	1.4
5	☐	1.000		3182513.91		A	0.2
6	☐	1.000		3172601.37		A	0.8
7	☐	1.000		3292547.21		A	0.6
8	☐	1.000		3332543.14		A	1.0

45 Sc (ISTD) [He]

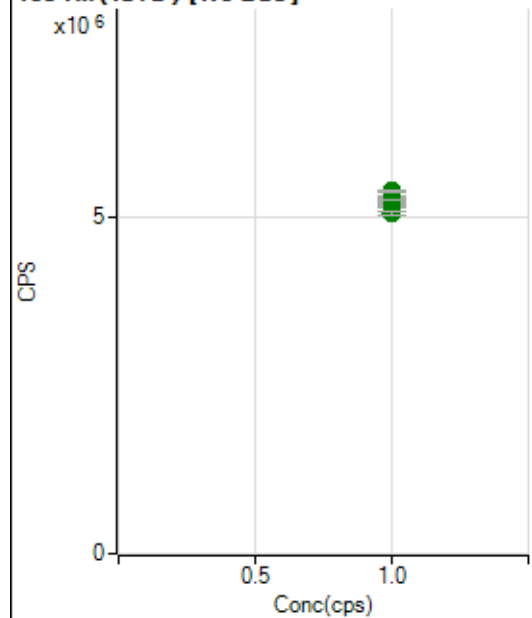
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		328305.03		P	0.7
2	☐	1.000		331177.06		P	0.4
3	☐	1.000		334163.29		P	0.8
4	☐	1.000		331508.89		P	0.1
5	☐	1.000		333282.29		P	0.9
6	☐	1.000		337949.60		P	0.6
7	☐	1.000		350056.05		P	1.0
8	☐	1.000		357061.96		P	0.2

89 Y (ISTD) [No Gas]

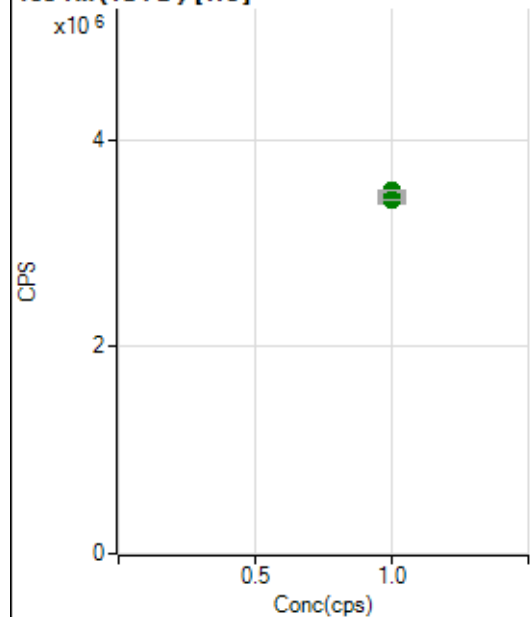
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8991791.74		A	0.3
2	☐	1.000		8906342.09		A	0.7
3	☐	1.000		9017842.43		A	1.8
4	☐	1.000		9105639.66		A	0.9
5	☐	1.000		9054108.89		A	0.2
6	☐	1.000		9215531.25		A	0.7
7	☐	1.000		9454518.61		A	0.6
8	☐	1.000		9406373.40		A	1.7

89 Y(ISTD) [He]

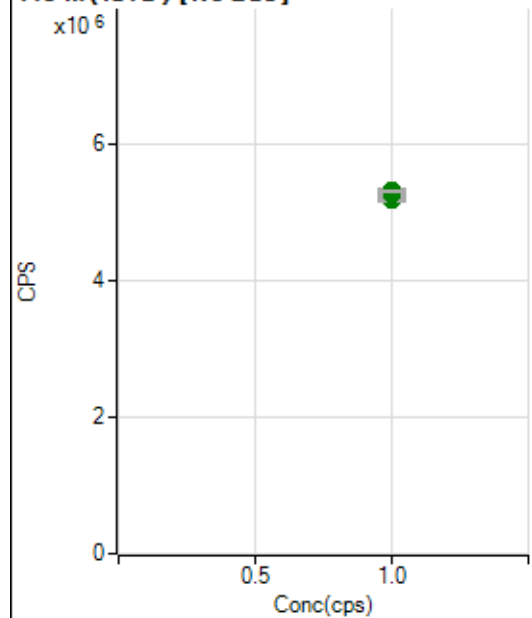
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2587192.58		A	1.5
2	☐	1.000		2598544.20		A	1.2
3	☐	1.000		2636919.09		A	0.6
4	☐	1.000		2634419.46		A	0.5
5	☐	1.000		2653297.18		A	1.6
6	☐	1.000		2646265.58		A	0.8
7	☐	1.000		2733378.00		A	0.6
8	☐	1.000		2841525.55		A	1.7

103 Rh(ISTD) [No Gas]

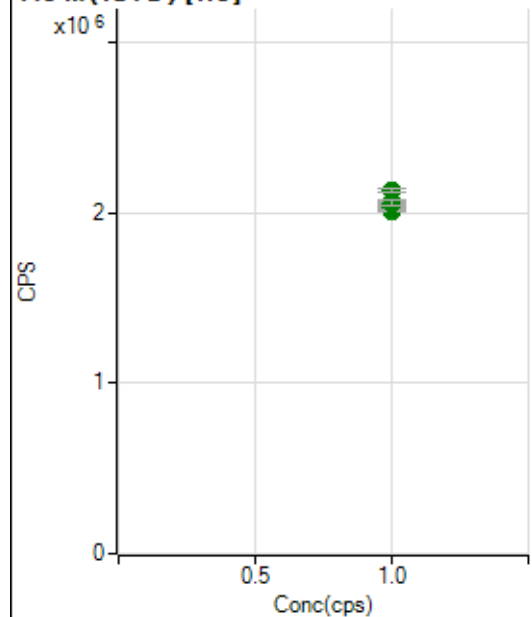
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5212601.83		A	2.0
2	☐	1.000		5182939.12		A	0.5
3	☐	1.000		5283588.85		A	1.4
4	☐	1.000		5300642.70		A	0.2
5	☐	1.000		5206812.11		A	0.2
6	☐	1.000		5276044.54		A	0.3
7	☐	1.000		5405830.96		A	0.5
8	☐	1.000		5059884.37		A	1.2

103 Rh (ISTD) [He]

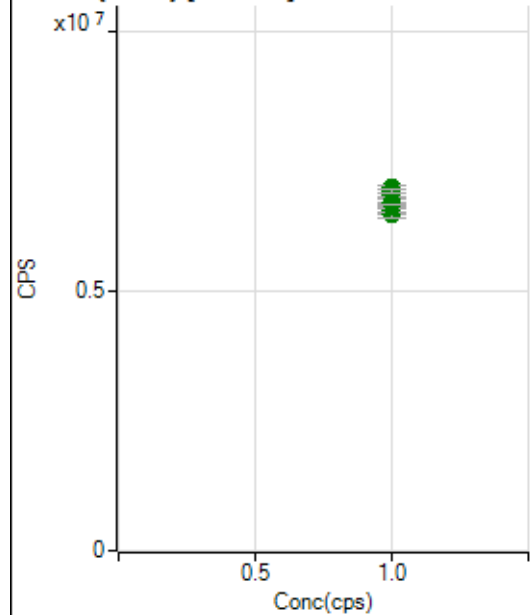
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3459517.17		A	0.9
2	☐	1.000		3420356.75		A	1.5
3	☐	1.000		3419748.59		A	1.0
4	☐	1.000		3407993.35		A	0.4
5	☐	1.000		3412572.66		A	1.7
6	☐	1.000		3488887.55		A	0.2
7	☐	1.000		3503151.61		A	0.4
8	☐	1.000		3418023.32		A	0.1

115 In (ISTD) [No Gas]

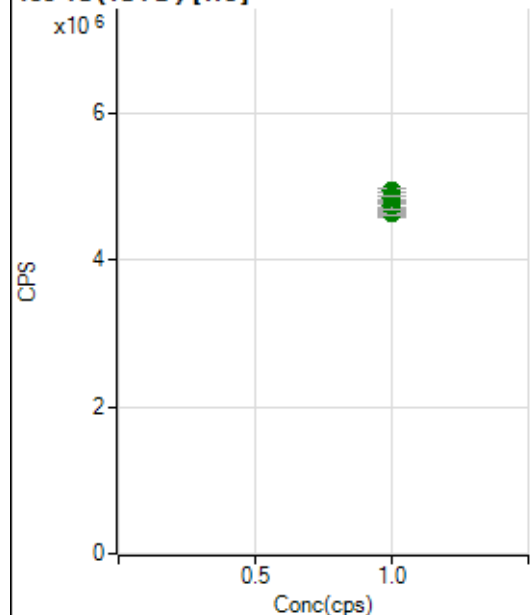
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5200771.36		A	0.8
2	☐	1.000		5181883.48		A	0.8
3	☐	1.000		5254335.27		A	1.1
4	☐	1.000		5164197.10		A	0.3
5	☐	1.000		5250580.59		A	0.3
6	☐	1.000		5285713.50		A	1.3
7	☐	1.000		5306687.85		A	1.2
8	☐	1.000		5289755.86		A	0.5

115 In (ISTD) [He]

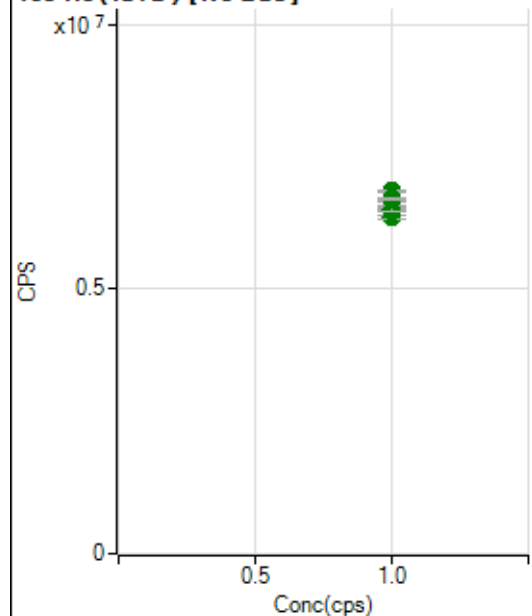
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2025728.79		A	0.6
2	☐	1.000		2023280.33		A	1.1
3	☐	1.000		2046663.61		A	1.0
4	☐	1.000		2026082.84		A	1.7
5	☐	1.000		2014001.89		A	0.4
6	☐	1.000		2067357.44		A	0.6
7	☐	1.000		2058705.78		A	1.4
8	☐	1.000		2129054.29		A	1.0

159 Tb (ISTD) [No Gas]

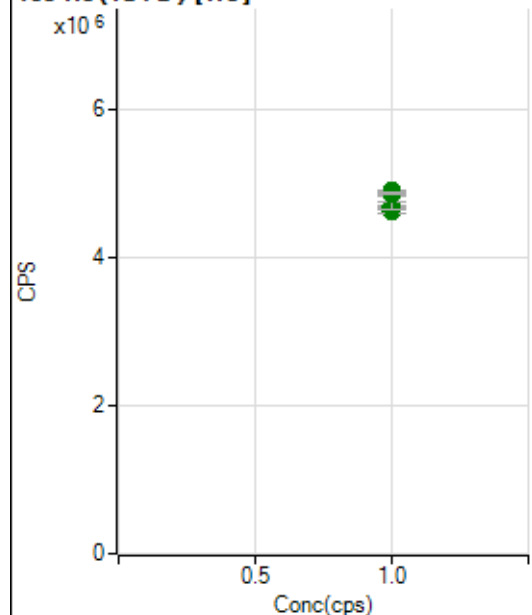
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6550963.37		A	2.1
2	☐	1.000		6469089.49		A	1.5
3	☐	1.000		6629745.53		A	0.5
4	☐	1.000		6689775.60		A	0.2
5	☐	1.000		6718291.64		A	1.3
6	☐	1.000		6851783.51		A	1.1
7	☐	1.000		6991909.97		A	1.1
8	☐	1.000		6934283.44		A	1.1

159 Tb (ISTD) [He]

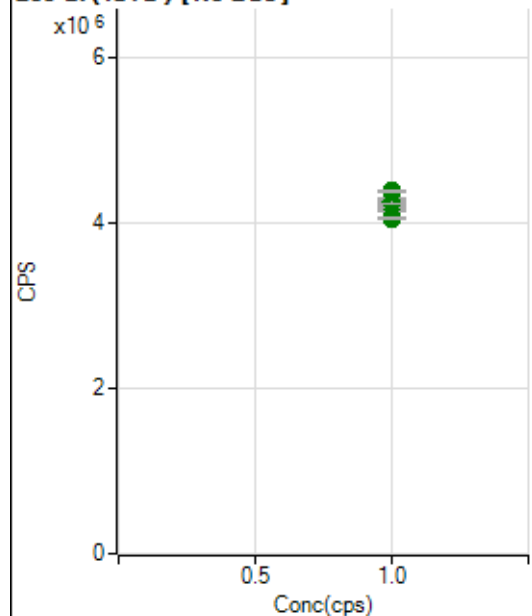
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4629162.64		A	1.9
2	☐	1.000		4648108.61		A	0.6
3	☐	1.000		4629262.71		A	0.6
4	☐	1.000		4746168.37		A	1.3
5	☐	1.000		4740366.21		A	2.4
6	☐	1.000		4848609.41		A	1.0
7	☐	1.000		4940410.17		A	1.0
8	☐	1.000		4877306.91		A	0.0

165 Ho (ISTD) [No Gas]

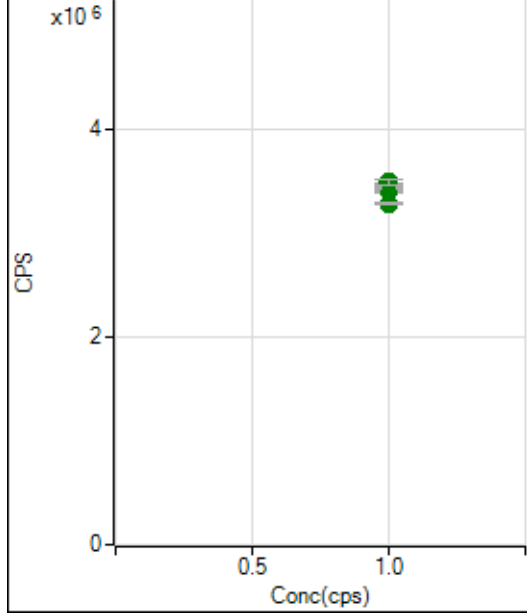
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6402435.60		A	0.4
2	☐	1.000		6361869.42		A	1.3
3	☐	1.000		6489667.75		A	0.7
4	☐	1.000		6514036.71		A	1.2
5	☐	1.000		6526275.04		A	1.3
6	☐	1.000		6697085.94		A	1.1
7	☐	1.000		6859947.53		A	0.7
8	☐	1.000		6716968.65		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4615552.53		A	1.3
2	☐	1.000		4662174.27		A	0.6
3	☐	1.000		4625090.42		A	0.9
4	☐	1.000		4682044.30		A	1.2
5	☐	1.000		4705339.31		A	2.2
6	☐	1.000		4845363.36		A	0.7
7	☐	1.000		4898282.25		A	0.7
8	☐	1.000		4869414.51		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4152666.92		A	0.5
2	☐	1.000		4210378.55		A	0.5
3	☐	1.000		4205862.33		A	0.8
4	☐	1.000		4272127.75		A	0.8
5	☐	1.000		4271385.53		A	1.4
6	☐	1.000		4375660.52		A	0.3
7	☐	1.000		4394599.48		A	0.6
8	☐	1.000		4055481.71		A	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3411024.32		A	2.0
2	☐	1.000		3392793.01		A	1.1
3	☐	1.000		3412675.43		A	0.4
4	☐	1.000		3443303.66		A	0.9
5	☐	1.000		3445204.57		A	1.5
6	☐	1.000		3475812.07		A	2.0
7	☐	1.000		3486557.97		A	1.3
8	☐	1.000		3274927.70		A	0.5

US EPA Tune Check Report

Operator Name Jaswal
Acq/Data Batch D:\Agilent\ICPMH\1\DATA\IP7090325MS.b
Acq. Date-Time 2025-09-03 10:35:22
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		4608	46077.27			0.503	5.000
24		44183	441834.70			0.444	5.000
25		6014	60144.29			0.335	5.000
26		6996	69956.29			0.340	5.000
59		69977	699767.39			0.288	5.000
113		8905	89049.52			0.635	5.000
115		103125	1031254.91			1.001	5.000
206		22468	224680.00			0.577	5.000
207		19573	195725.69			0.626	5.000
208		46619	466192.59			0.529	5.000
220		0	2.40			30.901	

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

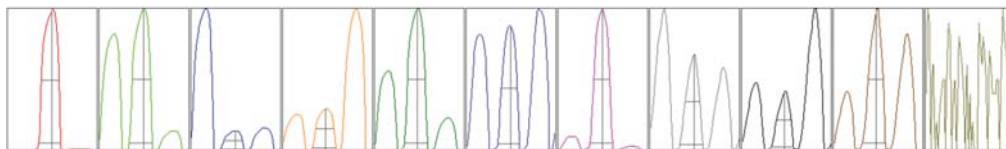
Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
9	4611	4612	4588	4643	4585
24	43959	43997	44289	44411	44261
25	5995	5996	6020	6044	6017
26	6957	6993	7005	7003	7020
59	69865	69731	70123	70234	69932
113	8983	8913	8890	8913	8825
115	104792	103388	102243	102820	102385
206	22652	22382	22364	22558	22384
207	19725	19440	19626	19619	19453
208	46964	46402	46610	46748	46373

US EPA Tune Check Report

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

Integration Time [sec] 0.1

Resolution/Axis



Mass	Peak Height	Axis	Axis (Required)	Axis (Flag)
9	8197.19	9.00	8.90 - 9.10	
24	76432.71	24.00	23.90 - 24.10	
25	10156.35	25.00	24.90 - 25.10	
26	11837.06	25.95	25.90 - 26.10	
59	124136.93	58.95	58.90 - 59.10	
113	17341.98	113.00	112.90 - 113.10	
115	201931.22	115.00	114.90 - 115.10	
206	47000.32	206.00	205.90 - 206.10	
207	40312.41	206.95	206.90 - 207.10	
208	97062.92	207.95	207.90 - 208.10	
220			-	

Mass	W-50%	W-5%	W-5% (Required)	W-5% (Flag)
9	0.59	0.734	0.900	
24	0.61	0.779	0.900	
25	0.62	0.785	0.900	
26	0.62	0.789	0.900	
59	0.60	0.778	0.900	
113	0.52	0.731	0.900	
115	0.52	0.761	0.900	
206	0.49	0.774	0.900	
207	0.50	0.735	0.900	
208	0.49	0.766	0.900	
220				

Integration Time [sec] 0.1

Acquisition Time [sec] 256.770000000002

Y Axis Linear

Tune Parameters

Plasma Parameters

Plasma Mode --- Nebulizer Gas 0.87 L/min Dilution Gas 0.40 L/min

US EPA Tune Check Report

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	7.7 V	Deflect	15.8 V
Extract 2	-155.0 V	Cell Entrance	-30 V	Plate Bias	-35 V
Omega Bias	-70 V	Cell Exit	-50 V		

Cell Parameters

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

QP Parameters

Mass Gain	138	Axis Gain	0.9972	QP Bias	-3.0 V
Mass Offset	130	Axis Offset	0.15		

Hardware Settings

Torch

Torch H	-1.9 mm	Torch V	0.1 mm
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EM

Discriminator	4.6 mV	Analog HV	2294 V	Pulse HV	1197 V
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[He]

Sensitivity

Mass	Conc. [ug/l]	Count	CPS	Resp (Required) [cps/ug/l]	Resp (Flag)	RSD%	RSD% (Required)
59		26608	266081.17			0.557	
89		23693	236925.57			0.439	
205		23754	237540.80			0.472	

Mass	RSD% (Flag)
59	
89	
205	

Mass	Rep#1 Count	Rep#2 Count	Rep#3 Count	Rep#4 Count	Rep#5 Count
59	26766	26721	26642	26418	26494
89	23864	23708	23592	23648	23651
205	23909	23782	23755	23596	23728

Integration Time [sec] 0.1

Tune Parameters

Plasma Parameters

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

Lens Parameters

Extract 1	0.0 V	Omega Lens	8.0 V	Deflect	3.8 V
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US EPA Tune Check Report

Extract 2	-170.0 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	0.9972	QP Bias	-13.0 V
Mass Offset	130	Axis Offset	0.15		
Hardware Settings					
Torch					
Torch H	-1.9 mm	Torch V	0.1 mm		
EM					
Discriminator	4.6 mV	Analog HV	2294 V	Pulse HV	1197 V

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:14:57	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.53	-0.39	-0.14	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-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	-0.01	-0.01	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.51	0.47	0.04	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.03	0.00	0.00	N/A	ppb
Calcium	43-1	0.25	0.05	-0.30	0.00	N/A	ppb
Calcium	44-1	-1.97	0.73	1.24	0.00	N/A	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	-0.05	0.07	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	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	0.13	0.01	-0.14	0.00	N/A	ppb
Iron	57-2	-1.70	0.36	1.33	0.00	N/A	ppb
Iron	54-2	0.29	-0.80	0.51	0.00	N/A	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:14:57	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.00	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.01	0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.10	-0.03	-0.07	0.00	N/A	ppb
Manganese	55-2	0.00	-0.01	0.02	0.00	N/A	ppb
Molybdenum	94-1	0.01	0.00	-0.01	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	-0.01	0.02	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.02	-0.01	-0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.04	-0.05	0.00	N/A	ppb
Phosphorus	31-2	-16.38	-20.64	-14.68	-17.23		ppb
Potassium	39-2	1.09	0.13	-1.22	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	82-1	0.21	0.44	-0.65	0.00	N/A	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.90	-0.78	1.68	0.00	N/A	ppb
Silicon	28-1	-0.34	-0.45	0.79	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	0.27	0.63	-0.90	0.00	N/A	ppb
Strontium	86-1	0.02	0.01	-0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-156.56	2.11	-137.76	-97.40		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.01	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	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:14:57	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	0.01	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.12	0.00	0.12	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	N/A	ppb
Zirconium	91-1	0.01	-0.01	0.00	0.00	N/A	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:21:34	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.10	21.10	21.20	21.46	2.56	ppb
Antimony	121-1	2.23	2.20	2.10	2.18	3.08	ppb
Arsenic	75-2	1.28	0.89	1.08	1.08	17.73	ppb
Barium	135-1	10.48	10.44	10.48	10.47	0.23	ppb
Barium	137-1	10.44	10.43	10.67	10.51	1.27	ppb
Beryllium	9-1	1.11	1.12	1.10	1.11	0.64	ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.39	1.24	1.03	1.22	14.74	ppb
Cadmium	106-1	1.64	0.02	-0.25	0.47	218.66	ppb
Cadmium	111-1	1.19	1.05	1.05	1.10	7.18	ppb
Calcium	43-1	578.05	609.10	588.20	591.78	2.68	ppb
Calcium	44-1	569.70	580.15	580.09	576.64	1.04	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.22	2.17	2.10	2.17	2.81	ppb
Cobalt	59-2	1.13	1.16	1.18	1.16	2.35	ppb
Copper	63-2	2.06	2.06	2.06	2.06	0.12	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				99		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	57.15	57.28	56.99	57.14	0.25	ppb
Iron	57-2	59.29	60.21	59.14	59.55	0.97	ppb
Iron	54-2	61.22	60.47	59.17	60.29	1.72	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:21:34	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.01	1.02	0.98	1.00	2.18	ppb
Lead	207-1	0.96	1.02	0.96	0.98	3.22	ppb
Lead	208-1	0.98	1.01	0.98	0.99	1.91	ppb
Lithium	6-1				102		%
Magnesium	24-2	539.36	527.89	529.61	532.29	1.16	ppb
Manganese	55-2	1.07	1.05	0.99	1.04	4.09	ppb
Molybdenum	94-1	6.06	6.32	6.25	6.21	2.19	ppb
Molybdenum	95-1	5.33	5.40	5.26	5.33	1.27	ppb
Molybdenum	96-1	5.24	5.46	5.44	5.38	2.27	ppb
Molybdenum	97-1	5.25	5.40	5.24	5.30	1.68	ppb
Molybdenum	98-1	5.19	5.33	5.34	5.29	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	0.95	1.07	1.02	5.76	ppb
Phosphorus	31-2	20.98	27.11	3.62	17.23	70.69	ppb
Potassium	39-2	541.78	555.48	550.87	549.38	1.27	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				101		%
Selenium	82-1	4.75	4.95	5.97	5.22	12.58	ppb
Selenium	77-2	5.12	4.50	6.06	5.22	15.04	ppb
Selenium	78-2	5.52	3.93	4.15	4.54	18.94	ppb
Silicon	28-1	-0.19	1.08	0.63	0.50	127.69	ppb
Silver	107-1	1.11	1.11	1.07	1.10	2.37	ppb
Silver	109-1	1.09	1.14	1.06	1.10	3.91	ppb
Sodium	23-2	547.02	538.28	544.95	543.42	0.84	ppb
Strontium	86-1	0.85	1.00	0.84	0.90	9.60	ppb
Strontium	88-1	1.06	1.07	1.04	1.06	1.68	ppb
Sulfur	34-1	-34.80	197.59	129.41	97.40	122.64	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	1.00	1.05	0.99	1.02	2.87	ppb
Thallium	205-1	0.99	0.99	1.02	1.00	1.48	ppb
Tin	118-1	5.42	5.49	5.44	5.45	0.61	ppb
Titanium	47-1	5.29	5.33	5.27	5.30	0.63	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:21:34	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.98	0.99	1.02	1.00	2.23	ppb
Vanadium	51-2	5.38	5.48	5.33	5.40	1.45	ppb
Yttrium	89-1				99		%
Yttrium	89-2				100		%
Zinc	66-2	4.97	4.92	4.87	4.92	1.05	ppb
Zirconium	90-1	1.00	1.02	1.03	1.02	1.69	ppb
Zirconium	91-1	1.10	1.06	1.04	1.07	2.79	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:24:50	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1012.65	1024.71	1013.91	1017.09	0.65	ppb
Antimony	121-1	49.18	49.52	49.59	49.43	0.45	ppb
Arsenic	75-2	49.10	49.82	48.41	49.11	1.43	ppb
Barium	135-1	240.72	242.68	241.98	241.79	0.41	ppb
Barium	137-1	240.36	242.00	241.77	241.38	0.37	ppb
Beryllium	9-1	49.94	50.68	51.01	50.54	1.08	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	50.82	50.51	50.78	50.70	0.34	ppb
Cadmium	106-1	47.14	51.11	50.73	49.66	4.41	ppb
Cadmium	111-1	49.70	50.21	50.62	50.18	0.92	ppb
Calcium	43-1	5236.06	5384.13	5141.70	5253.96	2.33	ppb
Calcium	44-1	5176.11	5027.77	4835.94	5013.27	3.40	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	50.16	49.97	50.30	50.14	0.33	ppb
Cobalt	59-2	49.47	48.83	49.69	49.33	0.91	ppb
Copper	63-2	488.42	487.32	494.94	490.22	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				101		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	2561.20	2540.59	2534.02	2545.27	0.56	ppb
Iron	57-2	2681.90	2675.40	2718.77	2692.03	0.87	ppb
Iron	54-2	2744.23	2746.33	2763.70	2751.42	0.39	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:24:50	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	234.92	236.32	232.76	234.67	0.76	ppb
Lead	207-1	234.11	234.53	231.72	233.45	0.65	ppb
Lead	208-1	236.07	240.69	236.53	237.76	1.07	ppb
Lithium	6-1				104		%
Magnesium	24-2	5006.89	4936.76	4958.95	4967.53	0.72	ppb
Manganese	55-2	497.01	493.58	497.42	496.00	0.42	ppb
Molybdenum	94-1	490.55	484.52	487.20	487.43	0.62	ppb
Molybdenum	95-1	496.93	485.43	492.09	491.48	1.18	ppb
Molybdenum	96-1	485.69	477.09	477.56	480.11	1.01	ppb
Molybdenum	97-1	498.13	489.59	492.75	493.49	0.88	ppb
Molybdenum	98-1	481.00	473.48	476.65	477.04	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	49.76	49.85	50.48	50.03	0.78	ppb
Phosphorus	31-2	958.51	953.95	983.83	965.43	1.67	ppb
Potassium	39-2	2567.30	2560.48	2579.27	2569.02	0.37	ppb
Rhodium	103-1				101		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	82-1	51.87	48.90	49.47	50.08	3.14	ppb
Selenium	77-2	58.20	49.42	52.79	53.47	8.29	ppb
Selenium	78-2	50.71	48.14	48.70	49.18	2.75	ppb
Silicon	28-1	59.06	61.95	59.13	60.05	2.74	ppb
Silver	107-1	51.08	51.86	52.67	51.87	1.53	ppb
Silver	109-1	50.65	51.53	52.30	51.49	1.61	ppb
Sodium	23-2	5075.21	5073.56	5161.42	5103.40	0.98	ppb
Strontium	86-1	50.48	48.78	49.68	49.64	1.71	ppb
Strontium	88-1	49.57	49.03	49.39	49.33	0.56	ppb
Sulfur	34-1	1097.75	1163.76	770.67	1010.72	20.83	ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	46.90	47.11	46.65	46.89	0.49	ppb
Thallium	205-1	46.63	46.51	46.11	46.42	0.59	ppb
Tin	118-1	49.63	49.36	49.96	49.65	0.60	ppb
Titanium	47-1	474.19	492.02	474.33	480.18	2.14	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:24:50	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	45.78	46.06	45.26	45.70	0.89	ppb
Vanadium	51-2	48.28	48.22	48.46	48.32	0.25	ppb
Yttrium	89-1				100		%
Yttrium	89-2				102		%
Zinc	66-2	510.75	510.70	516.25	512.57	0.62	ppb
Zirconium	90-1	49.32	48.25	48.55	48.71	1.13	ppb
Zirconium	91-1	48.54	48.71	48.52	48.59	0.21	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:28:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2559.10	2558.57	2537.38	2551.68	0.49	ppb
Antimony	121-1	121.59	123.30	124.10	123.00	1.04	ppb
Arsenic	75-2	123.72	121.20	124.11	123.01	1.28	ppb
Barium	135-1	594.58	598.88	604.46	599.31	0.83	ppb
Barium	137-1	598.99	604.55	613.02	605.52	1.17	ppb
Beryllium	9-1	124.02	128.31	126.15	126.16	1.70	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	122.97	123.15	126.33	124.15	1.52	ppb
Cadmium	106-1	122.24	124.43	122.30	122.99	1.01	ppb
Cadmium	111-1	124.23	124.58	125.82	124.88	0.67	ppb
Calcium	43-1	12862.99	13255.27	13500.91	13206.39	2.44	ppb
Calcium	44-1	12399.23	12675.93	12650.67	12575.28	1.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	126.04	124.12	125.00	125.05	0.77	ppb
Cobalt	59-2	125.84	125.05	124.96	125.28	0.39	ppb
Copper	63-2	1250.35	1250.43	1203.11	1234.63	2.21	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				102		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				100		%
Iron	56-2	6494.97	6480.02	6499.78	6491.59	0.16	ppb
Iron	57-2	6825.50	6806.08	6723.42	6785.00	0.80	ppb
Iron	54-2	6932.19	6875.35	6918.53	6908.69	0.43	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:28:00	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	619.43	605.90	606.27	610.53	1.26	ppb
Lead	207-1	602.33	620.10	603.26	608.56	1.64	ppb
Lead	208-1	610.14	609.06	601.65	606.95	0.76	ppb
Lithium	6-1				104		%
Magnesium	24-2	12756.49	12575.80	12938.24	12756.84	1.42	ppb
Manganese	55-2	1241.69	1243.04	1230.58	1238.44	0.55	ppb
Molybdenum	94-1	1217.85	1200.97	1198.73	1205.85	0.87	ppb
Molybdenum	95-1	1233.48	1224.14	1186.23	1214.62	2.06	ppb
Molybdenum	96-1	1201.76	1169.10	1200.75	1190.54	1.56	ppb
Molybdenum	97-1	1195.29	1206.63	1210.53	1204.15	0.66	ppb
Molybdenum	98-1	1196.30	1215.89	1198.28	1203.49	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	125.53	125.39	126.16	125.69	0.33	ppb
Phosphorus	31-2	2506.65	2506.91	2433.71	2482.43	1.70	ppb
Potassium	39-2	6293.88	6162.84	5981.22	6145.98	2.55	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	127.70	125.02	126.71	126.48	1.07	ppb
Selenium	77-2	115.73	122.10	116.11	117.98	3.03	ppb
Selenium	78-2	127.75	127.55	123.32	126.21	1.98	ppb
Silicon	28-1	140.83	139.25	142.37	140.81	1.11	ppb
Silver	107-1	126.96	128.81	128.89	128.22	0.85	ppb
Silver	109-1	125.21	126.66	128.36	126.74	1.24	ppb
Sodium	23-2	13164.64	13051.84	12953.57	13056.68	0.81	ppb
Strontium	86-1	122.10	120.32	121.95	121.46	0.81	ppb
Strontium	88-1	120.16	119.56	121.05	120.26	0.63	ppb
Sulfur	34-1	2305.80	2568.06	2635.30	2503.05	6.96	ppb
Terbium	159-1				102		%
Terbium	159-2				103		%
Thallium	203-1	115.88	118.19	116.78	116.95	1.00	ppb
Thallium	205-1	114.58	117.07	115.38	115.68	1.10	ppb
Tin	118-1	122.17	123.83	123.55	123.18	0.72	ppb
Titanium	47-1	1189.03	1213.05	1232.99	1211.69	1.82	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:28:00	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	118.46	122.06	119.45	119.99	1.55	ppb
Vanadium	51-2	123.76	123.72	122.17	123.21	0.74	ppb
Yttrium	89-1				101		%
Yttrium	89-2				102		%
Zinc	66-2	1283.56	1303.14	1274.70	1287.13	1.13	ppb
Zirconium	90-1	121.19	120.59	121.78	121.19	0.49	ppb
Zirconium	91-1	120.87	120.89	122.03	121.26	0.55	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:30:57	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5058.43	5051.83	5128.58	5079.61	0.84	ppb
Antimony	121-1	240.77	241.96	248.80	243.84	1.78	ppb
Arsenic	75-2	243.05	239.86	242.53	241.81	0.71	ppb
Barium	135-1	1193.76	1187.67	1211.07	1197.50	1.01	ppb
Barium	137-1	1203.61	1209.09	1232.20	1214.96	1.25	ppb
Beryllium	9-1	244.04	249.30	250.95	248.10	1.46	ppb
Bismuth	209-1				103		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	249.09	246.82	244.88	246.93	0.85	ppb
Cadmium	106-1	242.80	242.24	253.29	246.11	2.53	ppb
Cadmium	111-1	243.76	244.01	254.13	247.30	2.39	ppb
Calcium	43-1	26047.70	26607.01	26173.42	26276.04	1.12	ppb
Calcium	44-1	24752.85	25177.41	24809.26	24913.17	0.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	247.61	247.47	250.09	248.39	0.59	ppb
Cobalt	59-2	246.82	246.95	250.36	248.04	0.81	ppb
Copper	63-2	2468.06	2423.62	2449.16	2446.95	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				99		%
Iron	56-2	12931.66	12918.95	12968.79	12939.80	0.20	ppb
Iron	57-2	13380.95	13466.29	13522.72	13456.66	0.53	ppb
Iron	54-2	12963.33	13262.18	13451.46	13225.66	1.86	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:30:57	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1242.29	1181.36	1203.68	1209.11	2.55	ppb
Lead	207-1	1237.12	1209.61	1227.61	1224.78	1.14	ppb
Lead	208-1	1213.89	1200.51	1231.28	1215.23	1.27	ppb
Lithium	6-1				104		%
Magnesium	24-2	25260.12	24826.47	25230.11	25105.57	0.96	ppb
Manganese	55-2	2461.53	2392.72	2433.87	2429.37	1.43	ppb
Molybdenum	94-1	2393.18	2491.51	2453.39	2446.03	2.03	ppb
Molybdenum	95-1	2419.06	2460.38	2420.45	2433.30	0.96	ppb
Molybdenum	96-1	2363.96	2442.32	2400.28	2402.19	1.63	ppb
Molybdenum	97-1	2376.86	2425.27	2446.81	2416.31	1.48	ppb
Molybdenum	98-1	2373.53	2404.30	2417.22	2398.35	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	249.78	247.44	251.01	249.41	0.73	ppb
Phosphorus	31-2	4913.43	4917.24	4985.25	4938.64	0.82	ppb
Potassium	39-2	12439.67	12340.44	12425.04	12401.71	0.43	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	245.41	254.02	250.51	249.98	1.73	ppb
Selenium	77-2	253.87	228.46	252.92	245.08	5.88	ppb
Selenium	78-2	253.82	240.86	257.03	250.57	3.42	ppb
Silicon	28-1	267.90	268.06	272.29	269.41	0.92	ppb
Silver	107-1	243.63	245.47	248.71	245.94	1.04	ppb
Silver	109-1	252.42	244.17	257.47	251.35	2.67	ppb
Sodium	23-2	25634.54	25128.84	26350.30	25704.56	2.39	ppb
Strontium	86-1	238.84	244.91	244.47	242.74	1.40	ppb
Strontium	88-1	239.82	246.28	243.13	243.08	1.33	ppb
Sulfur	34-1	4835.54	4880.72	4779.85	4832.04	1.05	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	235.34	233.66	235.57	234.86	0.44	ppb
Thallium	205-1	242.40	237.82	242.01	240.75	1.05	ppb
Tin	118-1	243.82	244.10	248.27	245.40	1.02	ppb
Titanium	47-1	2352.01	2480.16	2412.12	2414.76	2.66	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:30:57	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	238.97	240.72	242.18	240.62	0.67	ppb
Vanadium	51-2	244.14	242.16	245.23	243.85	0.64	ppb
Yttrium	89-1				101		%
Yttrium	89-2				103		%
Zinc	66-2	2448.46	2519.51	2491.84	2486.60	1.44	ppb
Zirconium	90-1	242.44	241.42	239.29	241.05	0.67	ppb
Zirconium	91-1	241.55	243.41	245.69	243.55	0.85	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:33:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10156.91	10310.06	10077.07	10181.35	1.16	ppb
Antimony	121-1	479.28	501.69	490.90	490.62	2.28	ppb
Arsenic	75-2	500.58	495.20	490.68	495.49	1.00	ppb
Barium	135-1	2462.03	2438.53	2437.21	2445.92	0.57	ppb
Barium	137-1	2403.38	2502.15	2442.82	2449.45	2.03	ppb
Beryllium	9-1	490.23	498.82	504.13	497.73	1.41	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	484.59	492.86	485.75	487.74	0.92	ppb
Cadmium	106-1	487.16	494.78	493.55	491.83	0.83	ppb
Cadmium	111-1	490.29	499.57	495.64	495.17	0.94	ppb
Calcium	43-1	53136.09	53602.00	54725.82	53821.30	1.52	ppb
Calcium	44-1	50547.95	50301.64	52389.62	51079.74	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	492.87	493.84	483.73	490.15	1.14	ppb
Cobalt	59-2	481.50	495.70	493.33	490.18	1.55	ppb
Copper	63-2	4981.65	4973.29	4989.18	4981.37	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	26010.37	26773.20	26026.55	26270.04	1.66	ppb
Iron	57-2	26011.43	26808.59	25096.34	25972.12	3.30	ppb
Iron	54-2	26922.61	27138.59	26486.87	26849.36	1.24	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:33:52	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2426.06	2434.45	2464.96	2441.82	0.84	ppb
Lead	207-1	2446.78	2431.62	2472.73	2450.38	0.85	ppb
Lead	208-1	2421.40	2445.18	2462.07	2442.88	0.84	ppb
Lithium	6-1				104		%
Magnesium	24-2	51175.00	50876.37	50036.54	50695.97	1.16	ppb
Manganese	55-2	4966.90	5059.59	4898.78	4975.09	1.62	ppb
Molybdenum	94-1	4893.19	4865.03	4917.73	4891.98	0.54	ppb
Molybdenum	95-1	4855.13	4965.19	4879.99	4900.10	1.18	ppb
Molybdenum	96-1	4816.62	4953.63	4890.74	4887.00	1.40	ppb
Molybdenum	97-1	4818.07	4983.34	4941.15	4914.18	1.75	ppb
Molybdenum	98-1	4819.64	4941.48	4870.32	4877.14	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.43	498.63	497.49	497.85	0.14	ppb
Phosphorus	31-2	9890.57	9936.89	9814.23	9880.56	0.63	ppb
Potassium	39-2	24675.65	24559.22	24953.27	24729.38	0.82	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				103		%
Selenium	82-1	497.70	503.78	501.18	500.88	0.61	ppb
Selenium	77-2	504.07	513.20	509.09	508.78	0.90	ppb
Selenium	78-2	512.49	522.57	505.65	513.57	1.66	ppb
Silicon	28-1	526.10	526.92	542.01	531.67	1.68	ppb
Silver	107-1	499.29	498.26	491.75	496.43	0.82	ppb
Silver	109-1	505.52	501.60	492.40	499.84	1.35	ppb
Sodium	23-2	52119.70	52288.63	51899.53	52102.62	0.37	ppb
Strontium	86-1	489.76	499.90	491.86	493.84	1.08	ppb
Strontium	88-1	485.01	486.38	486.60	485.99	0.18	ppb
Sulfur	34-1	9734.90	9851.66	10162.22	9916.26	2.23	ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	489.52	486.25	490.66	488.81	0.47	ppb
Thallium	205-1	484.87	481.40	492.47	486.25	1.16	ppb
Tin	118-1	480.61	495.11	488.60	488.11	1.49	ppb
Titanium	47-1	4870.92	4935.64	5079.36	4961.98	2.15	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:33:52	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	484.47	492.79	493.06	490.10	1.00	ppb
Vanadium	51-2	497.47	496.66	495.51	496.55	0.20	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%
Zinc	66-2	5110.29	5001.23	5048.99	5053.50	1.08	ppb
Zirconium	90-1	483.46	490.05	482.90	485.47	0.82	ppb
Zirconium	91-1	485.86	497.10	491.79	491.58	1.14	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:36:37	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20106.15	20496.86	20570.52	20391.18	1.22	ppb
Antimony	121-1	1007.98	1003.39	1008.15	1006.51	0.27	ppb
Arsenic	75-2	1014.88	996.06	1002.85	1004.60	0.95	ppb
Barium	135-1	4976.72	5049.25	5105.38	5043.78	1.28	ppb
Barium	137-1	5038.85	4967.30	5104.55	5036.90	1.36	ppb
Beryllium	9-1	999.82	994.78	1009.72	1001.44	0.76	ppb
Bismuth	209-1				106		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	997.95	998.95	1024.01	1006.97	1.47	ppb
Cadmium	106-1	1001.82	988.95	1025.20	1005.32	1.83	ppb
Cadmium	111-1	994.36	995.21	1019.72	1003.10	1.44	ppb
Calcium	43-1	103508.08	104155.79	105292.62	104318.83	0.87	ppb
Calcium	44-1	102995.57	103330.34	105730.99	104018.97	1.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1009.16	994.65	1012.13	1005.32	0.93	ppb
Cobalt	59-2	1004.56	1000.83	1010.80	1005.40	0.50	ppb
Copper	63-2	9945.47	10036.82	10092.67	10024.99	0.74	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				102		%
Indium	115-2				102		%
Iron	56-2	52750.13	53099.66	53751.16	53200.32	0.95	ppb
Iron	57-2	52448.94	52546.02	53506.64	52833.87	1.11	ppb
Iron	54-2	53094.91	54126.88	54465.62	53895.80	1.32	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:36:37	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	5027.73	5051.34	5046.59	5041.89	0.25	ppb
Lead	207-1	5040.21	5050.50	5011.29	5034.00	0.40	ppb
Lead	208-1	5037.63	5027.03	5055.70	5040.12	0.29	ppb
Lithium	6-1				105		%
Magnesium	24-2	101179.62	101477.19	103061.71	101906.18	0.99	ppb
Manganese	55-2	9981.80	9975.28	10138.19	10031.76	0.92	ppb
Molybdenum	94-1	10073.04	10029.11	10118.80	10073.65	0.45	ppb
Molybdenum	95-1	10107.05	10090.72	10016.66	10071.47	0.48	ppb
Molybdenum	96-1	10071.72	10124.28	10072.15	10089.38	0.30	ppb
Molybdenum	97-1	10013.28	10085.16	10111.22	10069.89	0.50	ppb
Molybdenum	98-1	10044.28	10077.98	10159.14	10093.80	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	997.87	999.07	1006.47	1001.14	0.47	ppb
Phosphorus	31-2	19893.72	20125.28	20217.96	20078.98	0.83	ppb
Potassium	39-2	49150.91	50649.47	50926.24	50242.21	1.90	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				104		%
Scandium	45-2				107		%
Selenium	82-1	992.93	999.54	1005.65	999.37	0.64	ppb
Selenium	77-2	994.06	986.04	1012.52	997.54	1.36	ppb
Selenium	78-2	1018.32	991.22	969.36	992.96	2.47	ppb
Silicon	28-1	987.16	958.72	984.89	976.93	1.62	ppb
Silver	107-1	996.09	993.64	1017.18	1002.30	1.29	ppb
Silver	109-1	998.49	983.11	1016.75	999.45	1.68	ppb
Sodium	23-2	102970.03	105367.05	104452.05	104263.04	1.16	ppb
Strontium	86-1	996.74	1011.30	1008.02	1005.35	0.76	ppb
Strontium	88-1	1007.80	1013.97	1006.31	1009.36	0.40	ppb
Sulfur	34-1	19979.50	20160.70	20108.63	20082.94	0.46	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	1015.06	1001.94	1014.63	1010.54	0.74	ppb
Thallium	205-1	989.52	1021.73	1020.36	1010.53	1.80	ppb
Tin	118-1	998.62	1005.18	1018.21	1007.34	0.99	ppb
Titanium	47-1	9989.67	9971.35	10177.28	10046.10	1.13	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:36:37	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	976.57	1010.04	1037.79	1008.13	3.04	ppb
Vanadium	51-2	1001.45	999.10	1010.16	1003.57	0.58	ppb
Yttrium	89-1				105		%
Yttrium	89-2				106		%
Zinc	66-2	9745.06	9994.08	10174.84	9971.33	2.16	ppb
Zirconium	90-1	1003.05	1013.36	1013.72	1010.04	0.60	ppb
Zirconium	91-1	996.30	1006.35	1016.43	1006.36	1.00	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:39:24	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100508.37	97915.36	101270.83	99898.19	1.76	ppb
Antimony	121-1	0.96	0.86	0.91	0.91	5.30	ppb
Arsenic	75-2	1.34	1.00	1.10	1.15	15.30	ppb
Barium	135-1	3.48	3.17	3.27	3.31	4.79	ppb
Barium	137-1	3.17	3.29	3.23	3.23	1.79	ppb
Beryllium	9-1	0.03	-0.02	-0.01	0.00		ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.53	0.72	1.01	0.75	32.17	ppb
Cadmium	106-1	0.22	0.39	0.14	0.25	50.91	ppb
Cadmium	111-1	0.55	0.48	0.52	0.52	7.53	ppb
Calcium	43-1	490897.57	505551.42	499561.04	498670.01	1.48	ppb
Calcium	44-1	491162.65	502039.79	504069.01	499090.48	1.39	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8.14	8.11	8.19	8.15	0.53	ppb
Cobalt	59-2	1.80	1.85	1.72	1.79	3.76	ppb
Copper	63-2	1.04	1.02	1.14	1.06	5.89	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				105		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				105		%
Iron	56-2	249050.12	250076.48	248486.75	249204.45	0.32	ppb
Iron	57-2	252766.94	248051.79	246999.93	249272.89	1.23	ppb
Iron	54-2	248804.51	250828.07	247309.32	248980.64	0.71	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:39:24	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.49	1.44	1.44	1.46	1.82	ppb
Lead	207-1	1.40	1.46	1.45	1.44	2.17	ppb
Lead	208-1	1.43	1.42	1.42	1.42	0.59	ppb
Lithium	6-1				103		%
Magnesium	24-2	500327.92	497904.67	500380.69	499537.76	0.28	ppb
Manganese	55-2	6.12	6.04	6.09	6.08	0.66	ppb
Molybdenum	94-1	3.35	3.38	3.35	3.36	0.52	ppb
Molybdenum	95-1	1.99	1.99	1.96	1.98	0.93	ppb
Molybdenum	96-1	3.48	3.33	3.32	3.38	2.58	ppb
Molybdenum	97-1	2.18	2.06	2.01	2.08	4.35	ppb
Molybdenum	98-1	2.12	1.99	1.92	2.01	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.57	5.31	5.34	5.40	2.66	ppb
Phosphorus	31-2	-11.23	-11.33	-7.14	-9.90		ppb
Potassium	39-2	248790.53	248064.39	253101.12	249985.35	1.09	ppb
Rhodium	103-1				97		%
Rhodium	103-2				99		%
Scandium	45-1				105		%
Scandium	45-2				109		%
Selenium	82-1	2.46	0.83	2.28	1.86	48.13	ppb
Selenium	77-2	0.69	0.94	1.14	0.92	24.10	ppb
Selenium	78-2	-0.68	2.26	1.65	1.08	144.31	ppb
Silicon	28-1	0.89	1.36	1.08	1.11	21.54	ppb
Silver	107-1	0.21	0.17	0.17	0.18	12.36	ppb
Silver	109-1	0.17	0.18	0.16	0.17	3.58	ppb
Sodium	23-2	496127.78	496720.64	503812.30	498886.91	0.86	ppb
Strontium	86-1	12.96	12.61	12.88	12.82	1.40	ppb
Strontium	88-1	12.80	12.78	12.77	12.78	0.12	ppb
Sulfur	34-1	-453.55	-521.16	-733.69	-569.46		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	1.51	1.54	1.50	1.52	1.35	ppb
Thallium	205-1	1.50	1.53	1.52	1.51	1.00	ppb
Tin	118-1	0.47	0.39	0.42	0.43	8.64	ppb
Titanium	47-1	0.76	0.84	0.99	0.86	13.45	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:39:24	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.04	0.04	0.04	0.04	4.67	ppb
Vanadium	51-2	0.46	0.46	0.44	0.45	2.16	ppb
Yttrium	89-1				105		%
Yttrium	89-2				110		%
Zinc	66-2	8.70	9.12	9.59	9.14	4.88	ppb
Zirconium	90-1	0.93	0.89	0.87	0.90	3.45	ppb
Zirconium	91-1	0.89	0.88	0.85	0.87	1.92	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:00:45	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1550.37	1554.97	1549.02	1551.46	0.20	ppb
Antimony	121-1	397.88	411.38	407.88	405.71	1.73	ppb
Arsenic	75-2	398.65	387.42	391.95	392.67	1.44	ppb
Barium	135-1	1583.14	1624.58	1626.09	1611.27	1.51	ppb
Barium	137-1	1613.78	1645.75	1620.95	1626.83	1.03	ppb
Beryllium	9-1	36.00	36.63	37.75	36.79	2.41	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	231.25	234.06	234.19	233.16	0.71	ppb
Cadmium	106-1	230.10	233.37	234.32	232.60	0.95	ppb
Cadmium	111-1	206.60	209.76	211.94	209.43	1.28	ppb
Calcium	43-1	4546.60	4567.42	4663.47	4592.50	1.36	ppb
Calcium	44-1	4371.34	4359.76	4433.19	4388.09	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	163.41	161.24	161.28	161.98	0.77	ppb
Cobalt	59-2	404.51	407.78	414.65	408.98	1.27	ppb
Copper	63-2	189.04	188.55	188.81	188.80	0.13	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				101		%
Holmium	165-2				102		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	833.88	829.15	826.72	829.91	0.44	ppb
Iron	57-2	871.63	884.68	870.17	875.49	0.91	ppb
Iron	54-2	973.64	970.98	963.71	969.44	0.53	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:00:45	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	378.43	383.14	384.95	382.17	0.88	ppb
Lead	207-1	374.22	382.72	377.29	378.08	1.14	ppb
Lead	208-1	383.78	391.70	389.62	388.37	1.06	ppb
Lithium	6-1				93		%
Magnesium	24-2	3665.83	3686.74	3682.43	3678.33	0.30	ppb
Manganese	55-2	389.45	391.51	393.15	391.37	0.47	ppb
Molybdenum	94-1	4721.08	4835.88	4832.46	4796.47	1.36	ppb
Molybdenum	95-1	4845.28	4738.51	4811.99	4798.60	1.14	ppb
Molybdenum	96-1	4745.72	4755.19	4738.26	4746.39	0.18	ppb
Molybdenum	97-1	4715.63	4788.11	4804.96	4769.57	1.00	ppb
Molybdenum	98-1	4758.45	4802.60	4769.71	4776.92	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	406.10	412.12	410.37	409.53	0.76	ppb
Phosphorus	31-2	-30.22	-24.89	-24.04	-26.38		ppb
Potassium	39-2	3908.73	4014.27	3937.99	3953.66	1.38	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				104		%
Selenium	82-1	408.00	412.40	414.11	411.50	0.77	ppb
Selenium	77-2	415.35	411.62	436.34	421.10	3.17	ppb
Selenium	78-2	423.80	403.41	409.14	412.12	2.55	ppb
Silicon	28-1	67.72	69.65	72.66	70.01	3.56	ppb
Silver	107-1	205.28	206.36	210.48	207.37	1.32	ppb
Silver	109-1	200.98	204.08	206.61	203.89	1.38	ppb
Sodium	23-2	3990.05	4076.14	3980.99	4015.73	1.31	ppb
Strontium	86-1	478.65	485.92	490.13	484.90	1.20	ppb
Strontium	88-1	480.62	484.17	489.56	484.78	0.93	ppb
Sulfur	34-1	-733.32	-1062.34	-1087.15	-960.94		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	387.55	378.08	396.24	387.29	2.35	ppb
Thallium	205-1	387.29	386.78	386.51	386.86	0.10	ppb
Tin	118-1	508.89	509.08	519.16	512.38	1.15	ppb
Titanium	47-1	4873.18	4828.67	4910.68	4870.84	0.84	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:00:45	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	484.23	495.04	481.72	487.00	1.45	ppb
Vanadium	51-2	396.04	399.41	402.76	399.40	0.84	ppb
Yttrium	89-1				104		%
Yttrium	89-2				106		%
Zinc	66-2	382.18	386.24	384.67	384.36	0.53	ppb
Zirconium	90-1	477.76	483.27	488.09	483.04	1.07	ppb
Zirconium	91-1	482.61	488.64	487.48	486.25	0.66	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:03:42	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.01	22.01	20.65	21.22	3.33	ppb
Antimony	121-1	2.13	2.17	2.12	2.14	1.14	ppb
Arsenic	75-2	0.92	1.02	1.06	1.00	7.37	ppb
Barium	135-1	9.59	9.92	9.93	9.81	1.95	ppb
Barium	137-1	9.62	9.92	9.92	9.82	1.75	ppb
Beryllium	9-1	0.97	1.11	1.10	1.06	7.12	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.02	0.85	1.02	0.96	10.58	ppb
Cadmium	106-1	-1.22	-0.21	-1.81	-1.08		ppb
Cadmium	111-1	0.72	0.94	0.79	0.82	13.74	ppb
Calcium	43-1	546.19	537.53	535.38	539.70	1.06	ppb
Calcium	44-1	533.28	544.01	539.55	538.95	1.00	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.16	2.12	2.12	2.13	0.98	ppb
Cobalt	59-2	1.07	1.04	1.08	1.06	2.21	ppb
Copper	63-2	1.87	1.99	1.94	1.93	3.04	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				101		%
Indium	115-1				102		%
Indium	115-2				103		%
Iron	56-2	53.78	55.35	55.36	54.83	1.66	ppb
Iron	57-2	56.98	54.99	60.99	57.65	5.30	ppb
Iron	54-2	56.20	59.74	60.60	58.85	3.96	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:03:42	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.85	0.91	0.88	0.88	3.36	ppb
Lead	207-1	0.85	0.80	0.87	0.84	4.45	ppb
Lead	208-1	0.86	0.84	0.89	0.86	3.00	ppb
Lithium	6-1				92		%
Magnesium	24-2	487.09	484.51	488.65	486.75	0.43	ppb
Manganese	55-2	0.99	1.01	1.04	1.01	2.30	ppb
Molybdenum	94-1	6.06	6.10	6.21	6.12	1.25	ppb
Molybdenum	95-1	5.21	5.17	5.15	5.17	0.59	ppb
Molybdenum	96-1	5.12	5.23	5.21	5.18	1.17	ppb
Molybdenum	97-1	5.16	5.15	5.22	5.18	0.76	ppb
Molybdenum	98-1	5.12	5.27	5.16	5.18	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.93	0.94	0.91	4.28	ppb
Phosphorus	31-2	230.23	226.32	228.06	228.21	0.86	ppb
Potassium	39-2	511.44	516.80	521.09	516.44	0.94	ppb
Rhodium	103-1				102		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				102		%
Selenium	82-1	5.29	4.97	6.21	5.49	11.73	ppb
Selenium	77-2	4.11	6.42	5.58	5.37	21.75	ppb
Selenium	78-2	4.45	5.42	6.33	5.40	17.46	ppb
Silicon	28-1	2.32	3.72	3.16	3.07	22.88	ppb
Silver	107-1	1.14	1.15	1.15	1.14	0.59	ppb
Silver	109-1	1.14	1.19	1.15	1.16	2.17	ppb
Sodium	23-2	510.60	505.07	520.30	511.99	1.51	ppb
Strontium	86-1	0.83	0.97	1.00	0.93	9.69	ppb
Strontium	88-1	0.94	0.99	0.98	0.97	2.31	ppb
Sulfur	34-1	-992.03	-886.43	-966.35	-948.27		ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	1.05	1.03	1.04	1.04	1.11	ppb
Thallium	205-1	0.99	0.99	1.02	1.00	1.52	ppb
Tin	118-1	5.00	5.10	5.08	5.06	1.14	ppb
Titanium	47-1	5.02	4.96	5.16	5.05	2.00	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:03:42	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.90	0.92	0.91	0.91	0.90	ppb
Vanadium	51-2	5.11	4.88	5.00	5.00	2.26	ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	4.66	4.63	4.99	4.76	4.21	ppb
Zirconium	90-1	1.04	1.06	1.04	1.05	1.21	ppb
Zirconium	91-1	1.05	1.07	1.03	1.05	2.11	ppb

LB Number : LB137063 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired : 2025-09-03 12:07:04 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	-0.34	0.18	-0.02		ppb
Antimony	121-1	0.01	0.02	0.03	0.02	29.74	ppb
Arsenic	75-2	0.03	0.00	-0.02	0.01	530.64	ppb
Barium	135-1	0.01	0.00	0.01	0.01	73.88	ppb
Barium	137-1	0.00	0.00	0.01	0.01	92.35	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	174.44	ppb
Bismuth	209-1				99		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.05	-0.04	0.09	0.03	201.65	ppb
Cadmium	106-1	-1.20	-1.15	-1.38	-1.25		ppb
Cadmium	111-1	-0.08	-0.06	-0.09	-0.08		ppb
Calcium	43-1	1.61	-0.92	3.20	1.30	160.23	ppb
Calcium	44-1	6.05	4.91	6.94	5.96	17.08	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	-0.01	0.05	0.03	101.79	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.03	0.01	-0.02	-0.02		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				100		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				102		%
Iron	56-2	0.61	0.36	0.63	0.53	27.89	ppb
Iron	57-2	1.15	-0.61	0.92	0.48	197.87	ppb
Iron	54-2	0.99	1.62	2.94	1.85	53.79	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:07:04	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.05	0.05	0.05	17.40	ppb
Lead	207-1	0.02	0.04	0.02	0.03	33.49	ppb
Lead	208-1	0.02	0.03	0.03	0.02	31.88	ppb
Lithium	6-1				92		%
Magnesium	24-2	-0.24	-0.40	-0.20	-0.28		ppb
Manganese	55-2	0.00	0.01	-0.03	-0.01		ppb
Molybdenum	94-1	0.05	0.04	0.05	0.05	17.40	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	22.00	ppb
Molybdenum	96-1	0.05	0.04	0.06	0.05	17.73	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	14.44	ppb
Molybdenum	98-1	0.05	0.03	0.05	0.04	25.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.06	-0.07	-0.01		ppb
Phosphorus	31-2	-24.37	-33.87	-27.36	-28.53		ppb
Potassium	39-2	7.79	2.52	0.57	3.63	102.95	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	82-1	-1.11	1.09	-0.02	-0.01		ppb
Selenium	77-2	0.49	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.82	0.23	0.38	-0.07		ppb
Silicon	28-1	-0.59	-0.34	0.34	-0.20		ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.19	ppb
Silver	109-1	0.02	0.02	0.02	0.02	17.60	ppb
Sodium	23-2	20.29	17.05	17.61	18.32	9.45	ppb
Strontium	86-1	-0.05	-0.05	-0.04	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	103.41	ppb
Sulfur	34-1	-1139.83	-1205.78	-1079.58	-1141.73		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.01	0.01	55.28	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	13.02	ppb
Tin	118-1	0.01	0.03	-0.01	0.01	182.11	ppb
Titanium	47-1	0.01	0.01	0.06	0.03	108.88	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:07:04	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	112.24	ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				104		%
Zinc	66-2	-0.18	-0.48	-0.11	-0.25		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	128.32	ppb
Zirconium	91-1	0.00	-0.01	0.01	0.00	435.78	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:10:20	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94094.66	91125.65	93946.66	93055.66	1.80	ppb
Antimony	121-1	1.15	1.15	1.16	1.15	0.42	ppb
Arsenic	75-2	0.32	0.34	0.28	0.31	11.04	ppb
Barium	135-1	1.42	1.46	1.38	1.42	2.88	ppb
Barium	137-1	1.49	1.40	1.55	1.48	5.09	ppb
Beryllium	9-1	-0.13	-0.15	-0.12	-0.13		ppb
Bismuth	209-1				97		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.39	5.82	6.75	6.98	18.64	ppb
Cadmium	106-1	-0.79	-2.61	-2.14	-1.85		ppb
Cadmium	111-1	0.17	0.18	0.15	0.16	10.10	ppb
Calcium	43-1	101533.96	102548.09	101135.51	101739.19	0.72	ppb
Calcium	44-1	99867.23	102682.03	103338.67	101962.64	1.81	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	20.09	20.02	20.53	20.21	1.37	ppb
Cobalt	59-2	1.28	1.28	1.32	1.29	1.61	ppb
Copper	63-2	7.52	7.51	7.71	7.58	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				102		%
Iron	56-2	101520.86	101406.73	103880.80	102269.46	1.37	ppb
Iron	57-2	102688.95	102159.88	103803.56	102884.13	0.82	ppb
Iron	54-2	103403.13	100898.34	103478.15	102593.21	1.43	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:10:20	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	4.63	4.49	4.70	4.61	2.22	ppb
Lead	207-1	4.08	4.23	4.12	4.14	1.98	ppb
Lead	208-1	4.24	4.36	4.33	4.31	1.34	ppb
Lithium	6-1				92		%
Magnesium	24-2	92602.19	93561.77	93389.07	93184.34	0.55	ppb
Manganese	55-2	7.30	7.48	7.25	7.34	1.65	ppb
Molybdenum	94-1	1593.92	1559.39	1607.98	1587.10	1.58	ppb
Molybdenum	95-1	1958.94	1898.82	1988.68	1948.81	2.35	ppb
Molybdenum	96-1	1926.08	1848.73	1921.22	1898.68	2.28	ppb
Molybdenum	97-1	1999.83	1908.78	1985.92	1964.84	2.50	ppb
Molybdenum	98-1	1953.16	1904.74	1978.67	1945.52	1.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.34	5.41	5.53	5.43	1.76	ppb
Phosphorus	31-2	99248.66	100225.99	101330.27	100268.31	1.04	ppb
Potassium	39-2	98979.64	100082.68	102201.17	100421.16	1.63	ppb
Rhodium	103-1				102		%
Rhodium	103-2				100		%
Scandium	45-1				101		%
Scandium	45-2				104		%
Selenium	82-1	0.57	-0.18	0.33	0.24	161.18	ppb
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.75	0.32	1.01	-0.14		ppb
Silicon	28-1	1.35	1.49	1.94	1.59	19.56	ppb
Silver	107-1	0.06	0.05	0.04	0.05	23.88	ppb
Silver	109-1	0.07	0.05	0.05	0.05	17.61	ppb
Sodium	23-2	103014.94	101209.08	103813.42	102679.14	1.30	ppb
Strontium	86-1	32.23	32.03	32.25	32.17	0.38	ppb
Strontium	88-1	33.09	32.31	33.33	32.91	1.62	ppb
Sulfur	34-1	102570.47	103953.56	103251.97	103258.66	0.67	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.04	0.06	0.06	0.05	28.31	ppb
Thallium	205-1	0.03	0.05	0.06	0.05	33.47	ppb
Tin	118-1	0.29	0.44	0.51	0.41	26.94	ppb
Titanium	47-1	1953.70	1975.35	2055.89	1994.98	2.70	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:10:20	DataFile Name :	016ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.02	0.02	6.23	ppb
Vanadium	51-2	0.17	0.16	0.20	0.17	11.64	ppb
Yttrium	89-1				104		%
Yttrium	89-2				107		%
Zinc	66-2	10.47	10.76	10.15	10.46	2.92	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	43.30	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	12.87	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:22:01	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91627.50	91071.83	90646.39	91115.24	0.54	ppb
Antimony	121-1	21.67	21.50	21.20	21.46	1.10	ppb
Arsenic	75-2	19.02	18.93	20.26	19.40	3.86	ppb
Barium	135-1	21.51	21.38	21.25	21.38	0.59	ppb
Barium	137-1	22.11	21.87	21.30	21.76	1.91	ppb
Beryllium	9-1	21.59	21.67	21.57	21.61	0.26	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	26.95	29.32	27.42	27.90	4.49	ppb
Cadmium	106-1	19.90	19.34	19.54	19.59	1.46	ppb
Cadmium	111-1	20.12	20.92	20.06	20.37	2.37	ppb
Calcium	43-1	103528.61	100627.56	101466.19	101874.12	1.47	ppb
Calcium	44-1	101184.96	100869.30	100025.19	100693.15	0.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	40.77	40.57	40.27	40.53	0.62	ppb
Cobalt	59-2	21.79	21.83	21.45	21.69	0.96	ppb
Copper	63-2	26.38	25.99	25.65	26.00	1.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				104		%
Iron	56-2	101978.07	101371.18	101941.82	101763.69	0.33	ppb
Iron	57-2	101663.09	98719.68	99223.52	99868.76	1.58	ppb
Iron	54-2	102823.37	101831.75	100746.20	101800.44	1.02	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:22:01	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	23.85	24.37	24.85	24.36	2.04	ppb
Lead	207-1	23.41	24.21	24.20	23.94	1.92	ppb
Lead	208-1	23.44	24.21	23.99	23.88	1.65	ppb
Lithium	6-1				89		%
Magnesium	24-2	91578.63	91031.82	89893.41	90834.62	0.95	ppb
Manganese	55-2	25.96	25.80	25.32	25.69	1.30	ppb
Molybdenum	94-1	1729.74	1690.37	1706.06	1708.72	1.16	ppb
Molybdenum	95-1	2024.93	1943.36	2002.06	1990.12	2.11	ppb
Molybdenum	96-1	1936.58	1917.23	1917.52	1923.78	0.58	ppb
Molybdenum	97-1	1934.83	1920.41	1980.64	1945.30	1.62	ppb
Molybdenum	98-1	1972.80	1948.44	1964.11	1961.78	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.49	25.20	25.65	25.78	2.54	ppb
Phosphorus	31-2	98791.52	98844.08	96359.31	97998.30	1.45	ppb
Potassium	39-2	100568.79	100242.68	98630.27	99813.91	1.04	ppb
Rhodium	103-1				105		%
Rhodium	103-2				104		%
Scandium	45-1				106		%
Scandium	45-2				108		%
Selenium	82-1	21.08	19.15	19.74	19.99	4.94	ppb
Selenium	77-2	16.49	17.90	24.85	19.74	22.67	ppb
Selenium	78-2	18.96	17.98	17.51	18.15	4.06	ppb
Silicon	28-1	5.81	6.74	7.00	6.52	9.64	ppb
Silver	107-1	20.67	20.56	19.97	20.40	1.85	ppb
Silver	109-1	20.61	20.60	19.77	20.33	2.37	ppb
Sodium	23-2	101465.30	102597.78	101165.59	101742.89	0.74	ppb
Strontium	86-1	88.92	85.18	84.50	86.20	2.76	ppb
Strontium	88-1	86.80	84.79	86.09	85.89	1.19	ppb
Sulfur	34-1	100967.07	100507.52	100734.67	100736.42	0.23	ppb
Terbium	159-1				107		%
Terbium	159-2				103		%
Thallium	203-1	19.96	20.93	20.71	20.53	2.49	ppb
Thallium	205-1	19.82	20.43	20.10	20.12	1.51	ppb
Tin	118-1	57.31	58.17	56.20	57.23	1.73	ppb
Titanium	47-1	2001.92	2055.23	1986.66	2014.60	1.79	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:22:01	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	52.91	54.31	52.67	53.30	1.66	ppb
Vanadium	51-2	20.28	20.29	19.74	20.11	1.56	ppb
Yttrium	89-1				109		%
Yttrium	89-2				109		%
Zinc	66-2	29.59	28.85	28.30	28.91	2.24	ppb
Zirconium	90-1	55.54	54.51	53.95	54.67	1.48	ppb
Zirconium	91-1	54.21	54.08	53.26	53.85	0.95	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:25:04	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49707.48	49209.78	48406.00	49107.75	1.34	ppb
Antimony	121-1	504.68	510.16	500.36	505.07	0.97	ppb
Arsenic	75-2	484.12	483.13	483.63	483.63	0.10	ppb
Barium	135-1	2498.15	2567.15	2533.44	2532.92	1.36	ppb
Barium	137-1	2485.63	2535.94	2539.50	2520.35	1.20	ppb
Beryllium	9-1	514.04	525.93	522.85	520.94	1.18	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	480.68	490.13	488.35	486.39	1.03	ppb
Cadmium	106-1	474.54	496.45	490.78	487.26	2.33	ppb
Cadmium	111-1	483.51	497.93	489.02	490.15	1.49	ppb
Calcium	43-1	250424.67	263557.77	258887.41	257623.28	2.58	ppb
Calcium	44-1	246973.27	257009.00	259735.17	254572.48	2.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	497.43	500.96	495.22	497.87	0.58	ppb
Cobalt	59-2	498.55	497.31	495.51	497.12	0.31	ppb
Copper	63-2	4894.70	4880.07	4869.58	4881.45	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				106		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	128957.34	128157.42	128145.08	128419.95	0.36	ppb
Iron	57-2	126043.81	126104.06	126611.02	126252.97	0.25	ppb
Iron	54-2	129453.59	129430.13	128707.53	129197.08	0.33	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:25:04	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2491.97	2584.14	2598.30	2558.14	2.26	ppb
Lead	207-1	2486.13	2527.40	2611.29	2541.60	2.51	ppb
Lead	208-1	2478.40	2539.16	2623.53	2547.03	2.86	ppb
Lithium	6-1				91		%
Magnesium	24-2	247704.49	248492.97	248180.32	248125.93	0.16	ppb
Manganese	55-2	4975.10	5017.14	5076.31	5022.85	1.01	ppb
Molybdenum	94-1	4970.87	4948.69	5057.85	4992.47	1.16	ppb
Molybdenum	95-1	4964.71	5038.42	5038.39	5013.84	0.85	ppb
Molybdenum	96-1	4906.47	5103.45	4962.87	4990.93	2.03	ppb
Molybdenum	97-1	4941.55	5035.30	5053.45	5010.10	1.20	ppb
Molybdenum	98-1	5003.73	4929.12	5052.84	4995.23	1.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.48	485.91	492.67	488.02	0.83	ppb
Phosphorus	31-2	10081.37	9901.66	9851.15	9944.73	1.22	ppb
Potassium	39-2	126030.61	124025.11	122134.52	124063.41	1.57	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				105		%
Scandium	45-2				110		%
Selenium	82-1	472.44	482.02	488.08	480.85	1.64	ppb
Selenium	77-2	481.94	462.43	478.66	474.34	2.20	ppb
Selenium	78-2	469.99	469.07	475.95	471.67	0.79	ppb
Silicon	28-1	454.84	470.52	473.72	466.36	2.17	ppb
Silver	107-1	499.07	511.58	508.63	506.43	1.29	ppb
Silver	109-1	499.01	518.51	509.60	509.04	1.92	ppb
Sodium	23-2	253677.63	244414.57	249057.09	249049.77	1.86	ppb
Strontium	86-1	501.35	498.51	506.99	502.28	0.86	ppb
Strontium	88-1	504.51	498.27	510.98	504.59	1.26	ppb
Sulfur	34-1	8131.33	8502.93	8781.07	8471.78	3.85	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	496.60	508.46	520.86	508.64	2.39	ppb
Thallium	205-1	499.93	525.29	516.25	513.82	2.50	ppb
Tin	118-1	508.28	522.44	505.54	512.09	1.77	ppb
Titanium	47-1	4966.11	5030.63	5095.49	5030.74	1.29	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:25:04	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	488.24	503.24	514.10	501.86	2.59	ppb
Vanadium	51-2	500.26	505.87	489.72	498.62	1.64	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%
Zinc	66-2	4742.32	4776.26	4772.76	4763.78	0.39	ppb
Zirconium	90-1	501.80	499.10	505.09	502.00	0.60	ppb
Zirconium	91-1	495.70	497.61	508.58	500.63	1.39	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:27:58	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	0.45	0.66	0.42	60.52	ppb
Antimony	121-1	0.14	0.16	0.13	0.14	9.30	ppb
Arsenic	75-2	-0.02	0.01	0.05	0.01	272.96	ppb
Barium	135-1	0.01	0.01	-0.01	0.01	144.63	ppb
Barium	137-1	0.01	0.02	0.01	0.01	18.31	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1				100		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.26	-0.07	-0.01	0.06	301.19	ppb
Cadmium	106-1	-1.97	-2.61	-1.56	-2.05		ppb
Cadmium	111-1	-0.12	-0.15	-0.08	-0.12		ppb
Calcium	43-1	2.55	0.97	-0.60	0.98	161.61	ppb
Calcium	44-1	8.85	6.07	6.38	7.10	21.47	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.08	0.00	0.04	100.58	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.15	0.14	0.10	0.13	19.08	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				103		%
Holmium	165-2				102		%
Indium	115-1				106		%
Indium	115-2				106		%
Iron	56-2	1.43	1.30	1.28	1.34	5.97	ppb
Iron	57-2	1.84	1.75	1.44	1.68	12.60	ppb
Iron	54-2	3.23	2.53	3.30	3.02	14.15	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:27:58	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.05	0.07	0.03	0.05	34.83	ppb
Lead	207-1	0.02	0.02	0.04	0.03	31.77	ppb
Lead	208-1	0.04	0.04	0.03	0.04	19.26	ppb
Lithium	6-1				89		%
Magnesium	24-2	0.88	0.67	0.76	0.77	13.51	ppb
Manganese	55-2	0.01	0.00	0.06	0.02	135.20	ppb
Molybdenum	94-1	0.22	0.22	0.16	0.20	18.04	ppb
Molybdenum	95-1	0.18	0.14	0.16	0.16	13.96	ppb
Molybdenum	96-1	0.15	0.15	0.18	0.16	10.05	ppb
Molybdenum	97-1	0.20	0.17	0.15	0.17	16.85	ppb
Molybdenum	98-1	0.17	0.13	0.13	0.15	16.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.04	0.01	0.01	376.45	ppb
Phosphorus	31-2	-22.02	-29.11	-20.67	-23.93		ppb
Potassium	39-2	27.60	24.86	26.70	26.39	5.31	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				103		%
Scandium	45-2				105		%
Selenium	82-1	-0.76	-0.23	-0.09	-0.36		ppb
Selenium	77-2	0.00	0.00	0.24	0.08	173.21	ppb
Selenium	78-2	-0.52	0.91	0.03	0.14	502.54	ppb
Silicon	28-1	0.37	0.34	-0.42	0.10	466.92	ppb
Silver	107-1	0.05	0.05	0.03	0.04	17.90	ppb
Silver	109-1	0.04	0.04	0.04	0.04	2.85	ppb
Sodium	23-2	64.00	61.14	58.48	61.20	4.51	ppb
Strontium	86-1	-0.01	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	57.01	ppb
Sulfur	34-1	-1416.64	-1476.42	-1414.34	-1435.80		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.06	0.08	0.06	0.07	16.43	ppb
Thallium	205-1	0.07	0.08	0.06	0.07	14.14	ppb
Tin	118-1	0.08	0.11	0.08	0.09	17.96	ppb
Titanium	47-1	0.09	0.04	0.07	0.07	37.41	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:27:58	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.00	0.00	0.00	24.15	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				105		%
Yttrium	89-2				107		%
Zinc	66-2	-0.16	-0.08	0.21	-0.01		ppb
Zirconium	90-1	0.05	0.06	0.07	0.06	11.77	ppb
Zirconium	91-1	0.06	0.03	0.04	0.04	36.06	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:31:46	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.14	19.71	21.14	20.33	3.62	ppb
Antimony	121-1	2.25	2.19	2.20	2.21	1.28	ppb
Arsenic	75-2	0.91	1.07	1.32	1.10	18.47	ppb
Barium	135-1	10.34	10.72	10.14	10.40	2.84	ppb
Barium	137-1	10.28	10.82	10.82	10.64	2.94	ppb
Beryllium	9-1	1.09	1.12	1.34	1.18	11.45	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	1.38	1.27	0.93	1.20	19.92	ppb
Cadmium	106-1	-0.63	-0.11	-1.82	-0.85		ppb
Cadmium	111-1	1.04	1.02	0.96	1.01	4.12	ppb
Calcium	43-1	552.02	573.53	591.80	572.45	3.48	ppb
Calcium	44-1	575.48	565.30	579.50	573.43	1.28	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2.27	2.23	2.19	2.23	1.80	ppb
Cobalt	59-2	1.10	1.13	1.09	1.11	1.68	ppb
Copper	63-2	2.16	2.15	2.09	2.13	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				102		%
Holmium	165-2				104		%
Indium	115-1				105		%
Indium	115-2				105		%
Iron	56-2	59.15	59.15	59.18	59.16	0.03	ppb
Iron	57-2	63.13	59.49	59.63	60.75	3.39	ppb
Iron	54-2	64.02	62.38	61.39	62.59	2.12	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:31:46	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	1.00	1.05	1.06	1.04	3.01	ppb
Lead	207-1	1.00	1.01	1.08	1.03	3.94	ppb
Lead	208-1	1.02	1.02	1.06	1.03	2.27	ppb
Lithium	6-1				89		%
Magnesium	24-2	517.75	514.22	513.33	515.10	0.45	ppb
Manganese	55-2	1.08	1.17	0.99	1.08	8.40	ppb
Molybdenum	94-1	6.12	6.25	6.17	6.18	1.04	ppb
Molybdenum	95-1	5.28	5.36	5.34	5.33	0.78	ppb
Molybdenum	96-1	5.30	5.40	5.28	5.33	1.15	ppb
Molybdenum	97-1	5.30	5.28	5.38	5.32	0.98	ppb
Molybdenum	98-1	5.10	5.27	5.27	5.21	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.06	0.94	1.07	12.96	ppb
Phosphorus	31-2	10.62	8.13	5.96	8.23	28.36	ppb
Potassium	39-2	576.49	575.32	565.75	572.52	1.03	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				104		%
Scandium	45-2				105		%
Selenium	82-1	4.72	4.92	5.01	4.89	3.02	ppb
Selenium	77-2	7.24	4.04	3.60	4.96	40.05	ppb
Selenium	78-2	4.71	5.48	6.17	5.45	13.38	ppb
Silicon	28-1	0.03	-0.01	0.63	0.21	168.58	ppb
Silver	107-1	1.06	1.08	1.14	1.09	3.85	ppb
Silver	109-1	1.07	1.11	1.12	1.10	2.64	ppb
Sodium	23-2	570.37	563.81	561.29	565.16	0.83	ppb
Strontium	86-1	0.92	1.05	0.99	0.99	6.47	ppb
Strontium	88-1	1.02	1.04	1.05	1.04	1.56	ppb
Sulfur	34-1	-1299.39	-1429.39	-1233.04	-1320.61		ppb
Terbium	159-1				104		%
Terbium	159-2				101		%
Thallium	203-1	1.06	1.05	1.08	1.06	1.75	ppb
Thallium	205-1	1.04	1.04	1.06	1.04	1.16	ppb
Tin	118-1	5.68	5.86	5.78	5.78	1.57	ppb
Titanium	47-1	5.17	5.16	5.31	5.21	1.70	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:31:46	DataFile Name :	021LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.92	0.96	0.94	0.94	2.22	ppb
Vanadium	51-2	5.43	5.38	5.52	5.44	1.33	ppb
Yttrium	89-1				106		%
Yttrium	89-2				106		%
Zinc	66-2	5.08	4.98	5.19	5.08	2.08	ppb
Zirconium	90-1	1.02	1.03	1.02	1.02	0.65	ppb
Zirconium	91-1	1.11	1.12	1.07	1.10	2.72	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	PB169494BL	Instrumnet Name :	P7
Client Sample ID :	PB169494BL	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:36:52	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.35	0.05	-0.15		ppb
Antimony	121-1	0.02	0.01	0.01	0.01	31.59	ppb
Arsenic	75-2	-0.02	0.01	0.01	0.00		ppb
Barium	135-1	-0.01	0.00	0.00	-0.01		ppb
Barium	137-1	0.01	-0.01	0.01	0.01	174.13	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.04	0.02	-0.04	-0.02		ppb
Cadmium	106-1	-3.51	-2.29	-2.28	-2.69		ppb
Cadmium	111-1	-0.22	-0.14	-0.15	-0.17		ppb
Calcium	43-1	-0.45	2.01	1.04	0.87	143.06	ppb
Calcium	44-1	-0.78	1.30	4.66	1.73	158.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.09	0.07	0.07	28.04	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	0.00	0.02	0.00	0.01	176.84	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				101		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				103		%
Iron	56-2	0.95	0.50	0.58	0.68	35.90	ppb
Iron	57-2	0.57	-0.23	-1.76	-0.47		ppb
Iron	54-2	1.05	1.38	1.29	1.24	13.52	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	PB169494BL	Instrumnet Name :	P7
Client Sample ID :	PB169494BL	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:36:52	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.00	0.01	0.01	71.55	ppb
Lead	207-1	-0.01	0.02	0.02	0.01	123.39	ppb
Lead	208-1	0.00	0.01	0.01	0.01	67.66	ppb
Lithium	6-1				89		%
Magnesium	24-2	-0.12	-0.06	0.49	0.10	330.08	ppb
Manganese	55-2	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	94-1	0.03	0.05	0.04	0.04	24.74	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	24.08	ppb
Molybdenum	96-1	0.06	0.06	0.05	0.06	8.74	ppb
Molybdenum	97-1	0.01	0.05	0.04	0.03	75.36	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	14.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.03	0.02	24.59	ppb
Phosphorus	31-2	-17.46	-21.59	-22.63	-20.56		ppb
Potassium	39-2	16.36	10.98	12.67	13.34	20.62	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	82-1	-0.50	-0.19	0.27	-0.14		ppb
Selenium	77-2	0.00	0.47	0.00	0.16	173.21	ppb
Selenium	78-2	1.80	0.30	2.07	1.39	68.54	ppb
Silicon	28-1	-1.74	-0.31	-0.77	-0.94		ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.15	ppb
Silver	109-1	0.01	0.02	0.01	0.01	30.48	ppb
Sodium	23-2	34.11	29.51	33.18	32.27	7.53	ppb
Strontium	86-1	-0.09	-0.04	-0.05	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	30.56	ppb
Sulfur	34-1	-1293.06	-1040.24	-1159.81	-1164.37		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.02	0.02	0.02	8.30	ppb
Thallium	205-1	0.02	0.02	0.01	0.01	31.22	ppb
Tin	118-1	0.00	0.01	0.02	0.01	89.06	ppb
Titanium	47-1	0.01	0.01	0.03	0.02	77.80	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	PB169494BL	Instrumnet Name :	P7
Client Sample ID :	PB169494BL	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:36:52	DataFile Name :	022CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				106		%
Yttrium	89-2				107		%
Zinc	66-2	-0.40	0.00	-0.35	-0.25		ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	73.89	ppb
Zirconium	91-1	0.03	0.01	0.01	0.01	69.32	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	PB169494BS	Instrumnet Name :	P7
Client Sample ID :	PB169494BS	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:40:10	DataFile Name :	023LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10950.41	10978.26	10958.79	10962.49	0.13	ppb
Antimony	121-1	577.46	589.71	559.69	575.62	2.62	ppb
Arsenic	75-2	543.56	550.52	542.42	545.50	0.80	ppb
Barium	135-1	2844.68	2846.51	2818.85	2836.68	0.55	ppb
Barium	137-1	2808.55	2872.54	2794.90	2825.33	1.47	ppb
Beryllium	9-1	569.99	570.74	571.77	570.83	0.16	ppb
Bismuth	209-1				99		%
Bismuth	209-2				99		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	567.36	571.76	560.33	566.48	1.02	ppb
Cadmium	106-1	560.43	559.43	555.34	558.40	0.48	ppb
Cadmium	111-1	572.35	568.15	561.90	567.47	0.93	ppb
Calcium	43-1	58658.28	59707.20	60932.16	59765.88	1.90	ppb
Calcium	44-1	57351.32	56697.41	58450.53	57499.75	1.54	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	553.86	551.22	535.88	546.99	1.78	ppb
Cobalt	59-2	548.57	541.68	562.96	551.07	1.97	ppb
Copper	63-2	5588.24	5505.44	5611.72	5568.47	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				102		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	29346.94	28573.70	29615.45	29178.70	1.85	ppb
Iron	57-2	28554.64	27787.09	29669.79	28670.50	3.30	ppb
Iron	54-2	29938.15	29120.59	29541.88	29533.54	1.38	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	PB169494BS	Instrumnet Name :	P7
Client Sample ID :	PB169494BS	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:40:10	DataFile Name :	023LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2832.27	2727.93	2803.63	2787.95	1.93	ppb
Lead	207-1	2793.55	2772.99	2781.41	2782.65	0.37	ppb
Lead	208-1	2787.84	2753.88	2779.46	2773.73	0.64	ppb
Lithium	6-1				90		%
Magnesium	24-2	54386.45	54270.55	54467.51	54374.84	0.18	ppb
Manganese	55-2	5592.70	5594.14	5582.61	5589.82	0.11	ppb
Molybdenum	94-1	5375.19	5543.43	5507.65	5475.42	1.62	ppb
Molybdenum	95-1	5459.13	5588.62	5535.91	5527.89	1.18	ppb
Molybdenum	96-1	5374.03	5459.20	5494.18	5442.47	1.14	ppb
Molybdenum	97-1	5339.18	5520.88	5485.12	5448.40	1.77	ppb
Molybdenum	98-1	5421.83	5531.13	5526.56	5493.17	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	550.00	540.45	556.78	549.07	1.49	ppb
Phosphorus	31-2	10797.25	10515.66	11215.68	10842.86	3.25	ppb
Potassium	39-2	27789.15	27785.88	27790.87	27788.64	0.01	ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				106		%
Selenium	82-1	546.36	564.66	555.56	555.53	1.65	ppb
Selenium	77-2	531.67	571.15	520.27	541.03	4.93	ppb
Selenium	78-2	560.25	573.23	560.40	564.63	1.32	ppb
Silicon	28-1	434.21	433.20	450.72	439.38	2.24	ppb
Silver	107-1	583.70	582.76	564.59	577.02	1.87	ppb
Silver	109-1	588.17	584.34	578.72	583.74	0.81	ppb
Sodium	23-2	56365.84	55906.43	55595.44	55955.90	0.69	ppb
Strontium	86-1	539.59	553.36	552.88	548.61	1.42	ppb
Strontium	88-1	543.59	556.88	555.72	552.07	1.33	ppb
Sulfur	34-1	9609.84	9653.46	9908.41	9723.90	1.66	ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	555.24	551.30	563.83	556.79	1.15	ppb
Thallium	205-1	556.04	547.40	561.48	554.97	1.28	ppb
Tin	118-1	582.35	581.80	568.74	577.63	1.33	ppb
Titanium	47-1	5475.76	5423.68	5513.48	5470.97	0.82	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	PB169494BS	Instrumnet Name :	P7
Client Sample ID :	PB169494BS	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:40:10	DataFile Name :	023LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	540.93	542.68	557.25	546.95	1.64	ppb
Vanadium	51-2	552.73	531.03	550.32	544.69	2.18	ppb
Yttrium	89-1				105		%
Yttrium	89-2				105		%
Zinc	66-2	5529.66	5584.65	5488.51	5534.27	0.87	ppb
Zirconium	90-1	536.30	557.39	549.43	547.71	1.94	ppb
Zirconium	91-1	534.16	546.18	553.25	544.53	1.77	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DLX5	Instrumnet Name :	P7
Client Sample ID :	310DL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:42:52	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	606.16	610.15	608.10	608.14	0.33	ppb
Antimony	121-1	8.72	8.79	8.89	8.80	1.00	ppb
Arsenic	75-2	34.69	34.58	32.78	34.02	3.16	ppb
Barium	135-1	32.08	31.38	31.92	31.79	1.16	ppb
Barium	137-1	32.86	32.41	31.55	32.28	2.05	ppb
Beryllium	9-1	-0.96	-1.01	-1.05	-1.01		ppb
Bismuth	209-1				70		%
Bismuth	209-2				72		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	259.82	258.49	253.48	257.26	1.30	ppb
Cadmium	106-1	0.07	-2.14	-1.44	-1.17		ppb
Cadmium	111-1	8.89	8.09	7.77	8.25	7.00	ppb
Calcium	43-1	3662.93	3596.09	3729.03	3662.68	1.81	ppb
Calcium	44-1	3998.54	4062.21	4154.64	4071.80	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	11.51	11.53	11.12	11.39	2.04	ppb
Cobalt	59-2	0.87	0.81	0.91	0.86	5.59	ppb
Copper	63-2	157.17	156.93	156.11	156.74	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				76		%
Holmium	165-2				76		%
Indium	115-1				75		%
Indium	115-2				76		%
Iron	56-2	7353.66	7282.84	7218.43	7284.98	0.93	ppb
Iron	57-2	7506.88	7492.07	7497.90	7498.95	0.10	ppb
Iron	54-2	7528.46	7519.40	7699.28	7582.38	1.34	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DLX5	Instrumnet Name :	P7
Client Sample ID :	310DL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:42:52	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	16.01	17.05	16.57	16.54	3.12	ppb
Lead	207-1	15.02	15.69	15.69	15.46	2.49	ppb
Lead	208-1	15.46	16.22	16.01	15.90	2.45	ppb
Lithium	6-1				68		%
Magnesium	24-2	1116.01	1083.97	1084.38	1094.79	1.68	ppb
Manganese	55-2	61.47	60.77	61.41	61.21	0.63	ppb
Molybdenum	94-1	59435.90	61488.70	60826.95	60583.85	1.73	ppb
Molybdenum	95-1	72954.26	73513.31	75638.90	74035.49	1.91	ppb
Molybdenum	96-1	71454.79	72578.90	75014.84	73016.18	2.49	ppb
Molybdenum	97-1	72648.82	74333.36	75896.20	74292.79	2.19	ppb
Molybdenum	98-1	73035.80	74862.81	75477.03	74458.55	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.96	18.95	19.57	19.49	2.62	ppb
Phosphorus	31-2	60606.61	61165.75	61782.04	61184.80	0.96	ppb
Potassium	39-2	897586.75	879072.25	868035.84	881564.95	1.69	ppb
Rhodium	103-1				75		%
Rhodium	103-2				75		%
Scandium	45-1				74		%
Scandium	45-2				78		%
Selenium	82-1	23.07	31.09	36.92	30.36	22.90	ppb
Selenium	77-2	36.81	43.18	40.11	40.04	7.96	ppb
Selenium	78-2	41.24	44.42	49.22	44.96	8.94	ppb
Silicon	28-1	775.74	885.10	948.95	869.93	10.07	ppb
Silver	107-1	0.28	0.28	0.26	0.27	5.04	ppb
Silver	109-1	0.31	0.31	0.29	0.31	3.12	ppb
Sodium	23-2	267894.75	263986.58	275725.87	269202.40	2.22	ppb
Strontium	86-1	79.59	81.72	83.28	81.53	2.27	ppb
Strontium	88-1	79.07	81.80	82.93	81.27	2.45	ppb
Sulfur	34-1	8214.42	7663.35	7574.80	7817.52	4.43	ppb
Terbium	159-1				74		%
Terbium	159-2				75		%
Thallium	203-1	0.22	0.21	0.27	0.23	12.78	ppb
Thallium	205-1	0.21	0.24	0.26	0.24	12.30	ppb
Tin	118-1	3.34	3.44	3.46	3.42	1.87	ppb
Titanium	47-1	16.07	15.22	16.06	15.78	3.09	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DLX5	Instrumnet Name :	P7
Client Sample ID :	310DL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:42:52	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.21	0.22	0.20	0.21	4.53	ppb
Vanadium	51-2	1.19	1.15	1.25	1.20	4.18	ppb
Yttrium	89-1				76		%
Yttrium	89-2				78		%
Zinc	66-2	819.61	813.28	829.82	820.91	1.02	ppb
Zirconium	90-1	0.67	0.55	0.55	0.59	11.70	ppb
Zirconium	91-1	0.60	0.54	0.60	0.58	5.30	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	310DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:46:08	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	557.14	551.45	555.95	554.85	0.54	ppb
Antimony	121-1	7.84	8.06	8.09	8.00	1.69	ppb
Arsenic	75-2	27.43	26.04	26.01	26.49	3.08	ppb
Barium	135-1	29.24	30.22	29.38	29.62	1.79	ppb
Barium	137-1	29.48	29.70	29.77	29.65	0.52	ppb
Beryllium	9-1	-0.98	-0.97	-1.00	-0.98		ppb
Bismuth	209-1				76		%
Bismuth	209-2				74		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	226.75	229.59	222.44	226.26	1.59	ppb
Cadmium	106-1	-1.53	-1.32	-2.09	-1.65		ppb
Cadmium	111-1	7.38	7.82	6.87	7.36	6.48	ppb
Calcium	43-1	3348.02	3390.99	3382.93	3373.98	0.68	ppb
Calcium	44-1	3684.48	3810.22	3817.36	3770.69	1.98	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	10.76	10.37	10.81	10.65	2.26	ppb
Cobalt	59-2	0.83	0.81	0.85	0.83	2.40	ppb
Copper	63-2	143.59	138.98	142.96	141.84	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				80		%
Holmium	165-2				80		%
Indium	115-1				81		%
Indium	115-2				80		%
Iron	56-2	6775.27	6518.97	6771.21	6688.48	2.19	ppb
Iron	57-2	6866.80	6649.42	6869.47	6795.23	1.86	ppb
Iron	54-2	6974.29	6944.32	7026.45	6981.69	0.60	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	310DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:46:08	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	14.17	14.99	15.23	14.80	3.75	ppb
Lead	207-1	13.57	13.88	14.30	13.92	2.66	ppb
Lead	208-1	13.76	14.21	14.51	14.16	2.69	ppb
Lithium	6-1				73		%
Magnesium	24-2	1025.41	967.21	1018.14	1003.59	3.16	ppb
Manganese	55-2	60.50	57.16	59.39	59.02	2.88	ppb
Molybdenum	94-1	54415.57	57304.13	55075.10	55598.27	2.72	ppb
Molybdenum	95-1	67456.71	70061.95	68304.71	68607.79	1.94	ppb
Molybdenum	96-1	65684.60	68334.37	65882.66	66633.88	2.22	ppb
Molybdenum	97-1	68082.01	69572.30	67891.89	68515.40	1.34	ppb
Molybdenum	98-1	67318.31	69604.33	68584.30	68502.31	1.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.16	17.44	17.96	17.85	2.08	ppb
Phosphorus	31-2	56312.24	55911.73	56838.29	56354.09	0.82	ppb
Potassium	39-2	821182.63	782953.87	826025.69	810054.06	2.91	ppb
Rhodium	103-1				80		%
Rhodium	103-2				79		%
Scandium	45-1				80		%
Scandium	45-2				82		%
Selenium	82-1	30.85	36.83	37.61	35.10	10.54	ppb
Selenium	77-2	40.71	37.94	38.05	38.90	4.03	ppb
Selenium	78-2	47.27	43.08	43.22	44.53	5.34	ppb
Silicon	28-1	727.78	814.56	843.27	795.20	7.56	ppb
Silver	107-1	0.23	0.25	0.24	0.24	3.35	ppb
Silver	109-1	0.27	0.29	0.27	0.28	4.11	ppb
Sodium	23-2	257719.15	243044.14	259502.41	253421.90	3.56	ppb
Strontium	86-1	73.60	75.86	73.61	74.36	1.75	ppb
Strontium	88-1	74.20	76.24	74.65	75.03	1.43	ppb
Sulfur	34-1	5999.21	6101.53	5802.49	5967.74	2.55	ppb
Terbium	159-1				79		%
Terbium	159-2				78		%
Thallium	203-1	0.20	0.18	0.18	0.19	5.78	ppb
Thallium	205-1	0.19	0.21	0.18	0.19	5.93	ppb
Tin	118-1	3.49	3.55	3.41	3.48	2.01	ppb
Titanium	47-1	14.12	14.42	14.09	14.21	1.32	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	310DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:46:08	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.18	0.18	0.18	0.18	0.45	ppb
Vanadium	51-2	1.18	1.12	1.25	1.18	5.22	ppb
Yttrium	89-1				82		%
Yttrium	89-2				83		%
Zinc	66-2	765.14	745.95	766.57	759.22	1.52	ppb
Zirconium	90-1	0.40	0.43	0.40	0.41	3.18	ppb
Zirconium	91-1	0.40	0.43	0.37	0.40	7.23	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	310LDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 12:49:23	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93.22	92.54	93.27	93.01	0.44	ppb
Antimony	121-1	1.35	1.41	1.32	1.36	3.57	ppb
Arsenic	75-2	5.91	6.09	5.89	5.96	1.86	ppb
Barium	135-1	4.98	5.07	4.96	5.00	1.21	ppb
Barium	137-1	4.88	5.19	5.01	5.03	3.15	ppb
Beryllium	9-1	-0.18	-0.16	-0.17	-0.17		ppb
Bismuth	209-1				94		%
Bismuth	209-2				93		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	38.66	38.22	35.95	37.61	3.86	ppb
Cadmium	106-1	-2.11	-0.90	-1.83	-1.61		ppb
Cadmium	111-1	1.21	1.40	1.27	1.29	7.57	ppb
Calcium	43-1	573.66	598.36	563.86	578.62	3.07	ppb
Calcium	44-1	672.34	668.32	679.54	673.40	0.84	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.82	1.94	1.82	1.86	3.68	ppb
Cobalt	59-2	0.14	0.14	0.14	0.14	1.70	ppb
Copper	63-2	24.15	24.18	23.90	24.08	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	1124.60	1120.82	1113.70	1119.71	0.49	ppb
Iron	57-2	1146.47	1159.42	1147.01	1150.97	0.64	ppb
Iron	54-2	1154.08	1163.81	1170.54	1162.81	0.71	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	310LDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 12:49:23	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.45	2.52	2.61	2.53	3.16	ppb
Lead	207-1	2.25	2.29	2.33	2.29	1.84	ppb
Lead	208-1	2.36	2.37	2.45	2.40	2.07	ppb
Lithium	6-1				85		%
Magnesium	24-2	166.94	164.76	163.74	165.15	0.99	ppb
Manganese	55-2	9.39	9.60	9.44	9.48	1.15	ppb
Molybdenum	94-1	9162.24	9314.39	9273.40	9250.01	0.85	ppb
Molybdenum	95-1	11187.58	11194.96	11290.02	11224.19	0.51	ppb
Molybdenum	96-1	10873.04	11102.02	10741.28	10905.45	1.67	ppb
Molybdenum	97-1	11322.87	11218.40	11212.43	11251.23	0.55	ppb
Molybdenum	98-1	11119.54	11135.63	11252.47	11169.21	0.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.27	2.98	2.92	3.06	6.12	ppb
Phosphorus	31-2	7953.84	7973.15	7981.04	7969.34	0.18	ppb
Potassium	39-2	134361.26	135816.06	136709.89	135629.07	0.87	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	11.77	11.81	11.67	11.75	0.64	ppb
Selenium	77-2	12.95	11.29	12.89	12.38	7.61	ppb
Selenium	78-2	11.75	14.27	13.38	13.13	9.74	ppb
Silicon	28-1	173.78	174.10	178.21	175.37	1.41	ppb
Silver	107-1	0.04	0.04	0.05	0.05	3.47	ppb
Silver	109-1	0.04	0.05	0.05	0.05	6.67	ppb
Sodium	23-2	40950.05	40975.47	40234.99	40720.17	1.03	ppb
Strontium	86-1	12.40	12.54	12.19	12.38	1.44	ppb
Strontium	88-1	12.50	12.45	12.37	12.44	0.52	ppb
Sulfur	34-1	-1440.98	-1380.95	-1324.08	-1382.00		ppb
Terbium	159-1				95		%
Terbium	159-2				95		%
Thallium	203-1	0.07	0.07	0.07	0.07	1.79	ppb
Thallium	205-1	0.06	0.06	0.08	0.07	16.30	ppb
Tin	118-1	0.60	0.60	0.56	0.59	4.03	ppb
Titanium	47-1	2.14	2.39	2.17	2.23	6.20	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	310LDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 12:49:23	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	6.87	ppb
Vanadium	51-2	0.19	0.16	0.17	0.17	7.82	ppb
Yttrium	89-1				100		%
Yttrium	89-2				101		%
Zinc	66-2	129.36	128.61	129.20	129.06	0.31	ppb
Zirconium	90-1	0.07	0.07	0.07	0.07	3.69	ppb
Zirconium	91-1	0.09	0.08	0.09	0.09	7.83	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	310MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:52:38	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2445.33	2451.09	2419.12	2438.51	0.70	ppb
Antimony	121-1	120.15	116.78	122.17	119.70	2.28	ppb
Arsenic	75-2	242.23	247.11	249.21	246.18	1.45	ppb
Barium	135-1	501.34	497.59	520.76	506.56	2.45	ppb
Barium	137-1	507.63	496.38	523.36	509.12	2.66	ppb
Beryllium	9-1	107.61	107.55	108.50	107.89	0.50	ppb
Bismuth	209-1				81		%
Bismuth	209-2				79		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	297.08	294.06	305.03	298.72	1.90	ppb
Cadmium	106-1	108.19	102.37	109.13	106.56	3.44	ppb
Cadmium	111-1	117.63	113.71	117.99	116.44	2.04	ppb
Calcium	43-1	13805.54	13855.52	14328.07	13996.38	2.06	ppb
Calcium	44-1	13651.20	13605.15	14086.57	13780.97	1.93	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	115.08	118.18	115.47	116.24	1.45	ppb
Cobalt	59-2	111.11	109.94	109.72	110.26	0.67	ppb
Copper	63-2	1118.19	1097.60	1104.14	1106.64	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				86		%
Holmium	165-2				85		%
Indium	115-1				86		%
Indium	115-2				85		%
Iron	56-2	10479.91	10547.47	10259.80	10429.06	1.44	ppb
Iron	57-2	10669.49	10838.36	10668.32	10725.39	0.91	ppb
Iron	54-2	10942.82	11047.08	10894.38	10961.43	0.71	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	310MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:52:38	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	524.46	548.53	552.95	541.98	2.83	ppb
Lead	207-1	513.78	524.28	534.98	524.35	2.02	ppb
Lead	208-1	528.57	548.73	552.89	543.40	2.39	ppb
Lithium	6-1				77		%
Magnesium	24-2	11752.59	12078.44	11718.21	11849.75	1.68	ppb
Manganese	55-2	1041.64	1063.32	1044.29	1049.75	1.13	ppb
Molybdenum	94-1	46611.41	46570.30	46313.86	46498.52	0.35	ppb
Molybdenum	95-1	56844.98	56978.08	57086.18	56969.75	0.21	ppb
Molybdenum	96-1	57136.21	55977.95	56349.80	56487.99	1.05	ppb
Molybdenum	97-1	56667.23	56785.52	57740.12	57064.29	1.03	ppb
Molybdenum	98-1	55940.73	56489.37	56906.37	56445.49	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.33	121.63	120.49	121.48	0.76	ppb
Phosphorus	31-2	45491.53	45343.89	45326.08	45387.17	0.20	ppb
Potassium	39-2	684248.11	679760.37	676784.79	680264.43	0.55	ppb
Rhodium	103-1				85		%
Rhodium	103-2				83		%
Scandium	45-1				85		%
Scandium	45-2				88		%
Selenium	82-1	172.28	177.44	183.50	177.74	3.16	ppb
Selenium	77-2	186.31	166.82	184.73	179.29	6.04	ppb
Selenium	78-2	188.51	191.58	191.36	190.48	0.90	ppb
Silicon	28-1	573.96	628.86	689.58	630.80	9.17	ppb
Silver	107-1	18.36	18.47	19.00	18.61	1.84	ppb
Silver	109-1	18.14	18.01	18.88	18.34	2.55	ppb
Sodium	23-2	218284.79	218711.21	211754.22	216250.07	1.80	ppb
Strontium	86-1	184.60	184.18	186.41	185.06	0.64	ppb
Strontium	88-1	187.36	185.64	189.58	187.53	1.05	ppb
Sulfur	34-1	4712.05	4423.84	4810.74	4648.88	4.32	ppb
Terbium	159-1				85		%
Terbium	159-2				84		%
Thallium	203-1	101.36	105.08	104.69	103.71	1.97	ppb
Thallium	205-1	99.49	102.26	103.08	101.61	1.85	ppb
Tin	118-1	100.47	99.02	103.57	101.02	2.30	ppb
Titanium	47-1	11.91	11.99	12.13	12.01	0.93	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	310MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:52:38	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	95.52	97.62	98.14	97.09	1.43	ppb
Vanadium	51-2	111.75	111.83	112.82	112.13	0.53	ppb
Yttrium	89-1				87		%
Yttrium	89-2				90		%
Zinc	66-2	1613.15	1603.95	1611.07	1609.39	0.30	ppb
Zirconium	90-1	106.11	106.17	107.43	106.57	0.70	ppb
Zirconium	91-1	105.94	105.04	106.40	105.79	0.65	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDDLX25	Instrumnet Name :	P7
Client Sample ID :	310MSDDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 12:55:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2486.17	2492.17	2528.33	2502.22	0.91	ppb
Antimony	121-1	123.51	123.28	126.13	124.31	1.27	ppb
Arsenic	75-2	242.25	245.52	252.49	246.75	2.12	ppb
Barium	135-1	524.72	521.27	530.00	525.33	0.84	ppb
Barium	137-1	529.89	525.21	533.44	529.51	0.78	ppb
Beryllium	9-1	110.33	112.89	112.84	112.02	1.31	ppb
Bismuth	209-1				81		%
Bismuth	209-2				78		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	314.71	303.68	310.87	309.75	1.81	ppb
Cadmium	106-1	111.56	106.85	114.92	111.11	3.65	ppb
Cadmium	111-1	120.83	119.66	122.09	120.86	1.01	ppb
Calcium	43-1	14189.80	14654.99	14613.58	14486.13	1.78	ppb
Calcium	44-1	13936.15	14535.10	14420.10	14297.12	2.22	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	118.37	119.58	120.51	119.49	0.90	ppb
Cobalt	59-2	112.56	112.10	113.92	112.86	0.84	ppb
Copper	63-2	1136.07	1135.06	1136.81	1135.98	0.08	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				85		%
Holmium	165-2				86		%
Indium	115-1				87		%
Indium	115-2				86		%
Iron	56-2	10552.97	10526.42	10777.52	10618.97	1.30	ppb
Iron	57-2	11041.64	10977.53	11195.76	11071.64	1.01	ppb
Iron	54-2	11262.02	11196.23	11431.87	11296.71	1.08	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDDLX25	Instrumnet Name :	P7
Client Sample ID :	310MSDDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 12:55:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	563.10	579.11	556.12	566.11	2.08	ppb
Lead	207-1	543.04	547.24	537.46	542.58	0.90	ppb
Lead	208-1	559.21	568.63	562.36	563.40	0.85	ppb
Lithium	6-1				78		%
Magnesium	24-2	12430.13	12250.95	12396.74	12359.27	0.77	ppb
Manganese	55-2	1086.38	1073.62	1067.74	1075.91	0.89	ppb
Molybdenum	94-1	47094.82	47221.63	48802.35	47706.26	1.99	ppb
Molybdenum	95-1	57420.81	57188.53	59927.99	58179.11	2.61	ppb
Molybdenum	96-1	55625.87	56174.15	58510.51	56770.17	2.70	ppb
Molybdenum	97-1	56373.93	58674.92	59780.50	58276.45	2.98	ppb
Molybdenum	98-1	55585.87	57692.62	59255.45	57511.31	3.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.70	124.95	127.10	126.25	0.91	ppb
Phosphorus	31-2	46575.91	47069.89	47608.49	47084.76	1.10	ppb
Potassium	39-2	696694.92	708019.41	696559.64	700424.66	0.94	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				88		%
Selenium	82-1	176.81	189.99	204.06	190.29	7.16	ppb
Selenium	77-2	199.73	208.32	211.05	206.37	2.86	ppb
Selenium	78-2	193.11	198.81	199.90	197.28	1.85	ppb
Silicon	28-1	621.94	683.98	723.57	676.49	7.57	ppb
Silver	107-1	19.55	19.41	19.85	19.60	1.14	ppb
Silver	109-1	19.24	19.27	19.41	19.30	0.48	ppb
Sodium	23-2	222120.82	222654.87	224291.36	223022.35	0.51	ppb
Strontium	86-1	183.41	188.18	194.53	188.71	2.96	ppb
Strontium	88-1	190.43	191.02	195.49	192.31	1.44	ppb
Sulfur	34-1	4642.09	4790.86	4870.16	4767.71	2.43	ppb
Terbium	159-1				83		%
Terbium	159-2				83		%
Thallium	203-1	105.81	107.72	106.10	106.54	0.97	ppb
Thallium	205-1	104.34	106.71	104.97	105.34	1.16	ppb
Tin	118-1	104.04	103.67	105.92	104.55	1.16	ppb
Titanium	47-1	13.26	12.41	12.83	12.83	3.33	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDDLX25	Instrumnet Name :	P7
Client Sample ID :	310MSDDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 12:55:42	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	100.68	102.44	100.46	101.19	1.08	ppb
Vanadium	51-2	115.47	114.65	116.42	115.51	0.77	ppb
Yttrium	89-1				88		%
Yttrium	89-2				89		%
Zinc	66-2	1631.44	1629.48	1669.12	1643.35	1.36	ppb
Zirconium	90-1	105.15	106.94	110.87	107.65	2.72	ppb
Zirconium	91-1	106.11	107.72	110.88	108.24	2.24	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	310ADL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:58:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2538.34	2559.35	2550.45	2549.38	0.41	ppb
Antimony	121-1	124.56	127.09	126.29	125.98	1.03	ppb
Arsenic	75-2	266.68	258.95	274.48	266.70	2.91	ppb
Barium	135-1	526.84	535.46	532.35	531.55	0.82	ppb
Barium	137-1	531.01	542.59	529.37	534.32	1.35	ppb
Beryllium	9-1	112.38	115.25	115.33	114.32	1.47	ppb
Bismuth	209-1				81		%
Bismuth	209-2				80		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	305.87	316.84	307.21	309.98	1.93	ppb
Cadmium	106-1	107.78	114.78	112.38	111.65	3.19	ppb
Cadmium	111-1	120.01	123.16	121.61	121.59	1.30	ppb
Calcium	43-1	14352.82	14664.44	14763.40	14593.55	1.47	ppb
Calcium	44-1	14403.57	14733.29	14696.92	14611.26	1.24	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	120.73	120.91	121.88	121.17	0.51	ppb
Cobalt	59-2	114.05	113.28	115.42	114.25	0.95	ppb
Copper	63-2	1167.52	1137.86	1132.05	1145.81	1.66	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				85		%
Holmium	165-2				85		%
Indium	115-1				85		%
Indium	115-2				85		%
Iron	56-2	11036.29	11111.45	10910.75	11019.50	0.92	ppb
Iron	57-2	11262.52	11290.03	11306.09	11286.21	0.20	ppb
Iron	54-2	11121.78	11483.47	11529.21	11378.15	1.96	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	310ADL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:58:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	569.15	574.47	573.29	572.30	0.49	ppb
Lead	207-1	546.65	548.07	547.17	547.30	0.13	ppb
Lead	208-1	567.60	573.97	573.29	571.62	0.61	ppb
Lithium	6-1				78		%
Magnesium	24-2	12326.74	12375.32	12415.36	12372.47	0.36	ppb
Manganese	55-2	1098.90	1087.59	1098.14	1094.88	0.58	ppb
Molybdenum	94-1	49894.38	51032.67	50402.59	50443.21	1.13	ppb
Molybdenum	95-1	61130.09	61660.87	61424.11	61405.02	0.43	ppb
Molybdenum	96-1	59713.52	60339.10	60877.23	60309.95	0.97	ppb
Molybdenum	97-1	61297.81	62111.82	62352.67	61920.76	0.89	ppb
Molybdenum	98-1	60277.28	61205.20	60834.23	60772.24	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.94	125.91	126.73	126.53	0.43	ppb
Phosphorus	31-2	48316.48	49243.68	49798.08	49119.41	1.52	ppb
Potassium	39-2	724511.38	715001.60	712426.55	717313.18	0.89	ppb
Rhodium	103-1				86		%
Rhodium	103-2				84		%
Scandium	45-1				85		%
Scandium	45-2				88		%
Selenium	82-1	189.45	200.84	202.55	197.61	3.60	ppb
Selenium	77-2	195.46	187.76	200.78	194.66	3.36	ppb
Selenium	78-2	200.34	201.04	209.39	203.59	2.47	ppb
Silicon	28-1	644.05	720.39	745.63	703.36	7.52	ppb
Silver	107-1	19.19	19.93	19.62	19.58	1.90	ppb
Silver	109-1	19.09	19.57	19.54	19.40	1.39	ppb
Sodium	23-2	231117.99	228003.80	227135.72	228752.50	0.92	ppb
Strontium	86-1	194.49	197.48	198.10	196.69	0.98	ppb
Strontium	88-1	196.70	199.48	197.77	197.98	0.71	ppb
Sulfur	34-1	4732.21	4967.05	5173.89	4957.72	4.46	ppb
Terbium	159-1				84		%
Terbium	159-2				83		%
Thallium	203-1	109.50	108.66	108.41	108.86	0.52	ppb
Thallium	205-1	108.05	106.73	107.86	107.54	0.66	ppb
Tin	118-1	104.57	107.69	104.15	105.47	1.84	ppb
Titanium	47-1	13.13	13.09	13.83	13.35	3.14	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	310ADL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:58:48	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	101.85	102.45	103.31	102.54	0.72	ppb
Vanadium	51-2	117.26	116.80	116.89	116.98	0.21	ppb
Yttrium	89-1				86		%
Yttrium	89-2				91		%
Zinc	66-2	1681.18	1663.44	1694.82	1679.81	0.94	ppb
Zirconium	90-1	110.33	112.16	113.16	111.88	1.28	ppb
Zirconium	91-1	110.38	112.83	111.73	111.65	1.10	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:01:53	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50678.71	49443.17	50077.86	50066.58	1.23	ppb
Antimony	121-1	517.58	531.98	531.08	526.88	1.53	ppb
Arsenic	75-2	492.25	505.92	500.09	499.42	1.37	ppb
Barium	135-1	2601.13	2646.71	2584.28	2610.71	1.24	ppb
Barium	137-1	2576.98	2684.37	2653.84	2638.40	2.10	ppb
Beryllium	9-1	506.78	522.88	521.54	517.07	1.73	ppb
Bismuth	209-1				109		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	491.06	509.39	505.32	501.92	1.92	ppb
Cadmium	106-1	494.07	509.97	497.07	500.37	1.69	ppb
Cadmium	111-1	494.91	506.02	500.45	500.46	1.11	ppb
Calcium	43-1	247667.35	250453.29	261420.53	253180.39	2.87	ppb
Calcium	44-1	247839.80	252427.60	258446.85	252904.75	2.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	498.06	509.26	491.92	499.75	1.76	ppb
Cobalt	59-2	493.34	497.34	483.11	491.26	1.49	ppb
Copper	63-2	4821.45	4828.46	4818.99	4822.97	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				116		%
Indium	115-1				114		%
Indium	115-2				114		%
Iron	56-2	128267.05	129735.67	127539.30	128514.01	0.87	ppb
Iron	57-2	126411.16	127364.76	126150.91	126642.28	0.50	ppb
Iron	54-2	128453.48	129229.55	125595.47	127759.50	1.50	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:01:53	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2544.63	2648.79	2542.78	2578.73	2.35	ppb
Lead	207-1	2558.59	2542.33	2548.55	2549.82	0.32	ppb
Lead	208-1	2541.94	2573.17	2545.52	2553.54	0.67	ppb
Lithium	6-1				103		%
Magnesium	24-2	255055.90	249689.04	247155.83	250633.59	1.61	ppb
Manganese	55-2	4977.09	5142.26	4947.71	5022.35	2.09	ppb
Molybdenum	94-1	4946.79	5116.50	5068.57	5043.95	1.73	ppb
Molybdenum	95-1	5024.82	5103.79	5046.42	5058.34	0.81	ppb
Molybdenum	96-1	4960.79	5075.75	5000.34	5012.29	1.17	ppb
Molybdenum	97-1	4966.22	5096.95	4997.95	5020.37	1.36	ppb
Molybdenum	98-1	4880.05	5038.13	4960.87	4959.69	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	484.18	487.65	479.26	483.70	0.87	ppb
Phosphorus	31-2	10248.08	10162.69	10205.47	10205.41	0.42	ppb
Potassium	39-2	127633.32	124440.96	123919.05	125331.11	1.60	ppb
Rhodium	103-1				112		%
Rhodium	103-2				110		%
Scandium	45-1				118		%
Scandium	45-2				120		%
Selenium	82-1	520.97	528.47	521.29	523.58	0.81	ppb
Selenium	77-2	485.65	507.49	518.81	503.98	3.34	ppb
Selenium	78-2	503.76	507.70	505.31	505.59	0.39	ppb
Silicon	28-1	540.94	573.38	586.32	566.88	4.12	ppb
Silver	107-1	507.15	526.92	516.68	516.92	1.91	ppb
Silver	109-1	507.91	520.63	520.96	516.50	1.44	ppb
Sodium	23-2	249983.77	258387.21	245303.39	251224.79	2.64	ppb
Strontium	86-1	498.50	506.81	500.27	501.86	0.87	ppb
Strontium	88-1	500.44	514.07	511.37	508.63	1.42	ppb
Sulfur	34-1	6227.55	6541.35	7006.73	6591.88	5.95	ppb
Terbium	159-1				114		%
Terbium	159-2				114		%
Thallium	203-1	513.33	530.18	495.88	513.13	3.34	ppb
Thallium	205-1	512.97	524.95	507.96	515.29	1.69	ppb
Tin	118-1	518.81	537.75	529.70	528.75	1.80	ppb
Titanium	47-1	4856.73	4975.04	5086.44	4972.74	2.31	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:01:53	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	507.25	519.98	514.00	513.74	1.24	ppb
Vanadium	51-2	506.82	495.77	501.09	501.23	1.10	ppb
Yttrium	89-1				119		%
Yttrium	89-2				121		%
Zinc	66-2	4804.73	4792.92	4791.15	4796.27	0.15	ppb
Zirconium	90-1	495.06	507.36	505.95	502.79	1.34	ppb
Zirconium	91-1	493.07	505.65	502.07	500.27	1.30	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:21:06	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	0.17	-0.01	0.16	104.89	ppb
Antimony	121-1	0.02	0.01	0.01	0.01	33.73	ppb
Arsenic	75-2	0.14	0.07	0.13	0.11	34.02	ppb
Barium	135-1	0.00	0.00	0.00	0.00	194.87	ppb
Barium	137-1	0.01	0.01	0.00	0.01	87.51	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	91.86	ppb
Bismuth	209-1				105		%
Bismuth	209-2				106		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	-0.01	0.05	0.02	0.02	185.73	ppb
Cadmium	106-1	-2.88	-3.16	-3.49	-3.17		ppb
Cadmium	111-1	-0.19	-0.22	-0.24	-0.22		ppb
Calcium	43-1	-3.27	-2.82	-3.07	-3.05		ppb
Calcium	44-1	9.46	12.65	11.04	11.05	14.43	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.03	0.04	0.02	0.03	35.44	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	-0.03	-0.03	-0.02		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				107		%
Holmium	165-2				109		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	0.38	0.53	0.50	0.47	16.81	ppb
Iron	57-2	0.18	-0.69	-2.03	-0.85		ppb
Iron	54-2	1.33	1.19	0.68	1.07	32.30	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:21:06	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.02	0.04	0.02	0.03	29.76	ppb
Lead	207-1	0.02	0.02	0.01	0.02	53.22	ppb
Lead	208-1	0.02	0.02	0.01	0.01	51.01	ppb
Lithium	6-1				96		%
Magnesium	24-2	0.05	0.27	-0.34	-0.01		ppb
Manganese	55-2	-0.01	0.00	0.01	0.00		ppb
Molybdenum	94-1	0.09	0.10	0.09	0.09	6.29	ppb
Molybdenum	95-1	0.12	0.10	0.09	0.11	12.36	ppb
Molybdenum	96-1	0.09	0.12	0.11	0.11	15.91	ppb
Molybdenum	97-1	0.09	0.11	0.13	0.11	15.70	ppb
Molybdenum	98-1	0.10	0.09	0.12	0.11	12.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.11	0.06	0.11	47.28	ppb
Phosphorus	31-2	-35.55	-35.05	-36.72	-35.77		ppb
Potassium	39-2	32.87	30.37	25.76	29.67	12.14	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	82-1	2.67	1.58	2.37	2.21	25.55	ppb
Selenium	77-2	3.81	2.24	0.91	2.32	62.70	ppb
Selenium	78-2	2.78	3.18	2.23	2.73	17.46	ppb
Silicon	28-1	1.73	12.06	2.17	5.32	109.86	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.91	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.54	ppb
Sodium	23-2	47.83	47.63	47.97	47.81	0.36	ppb
Strontium	86-1	-0.08	-0.04	-0.06	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	96.34	ppb
Sulfur	34-1	-1975.09	-1773.82	-1767.79	-1838.90		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.04	0.01	0.02	77.19	ppb
Titanium	47-1	0.04	0.06	0.05	0.05	17.78	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:21:06	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				112		%
Yttrium	89-2				113		%
Zinc	66-2	-0.19	-0.07	0.06	-0.07		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	1008.68	ppb
Zirconium	91-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DLX5	Instrumnet Name :	P7
Client Sample ID :	70925DL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:24:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.03	43.87	45.19	44.69	1.61	ppb
Antimony	121-1	0.77	0.81	0.81	0.80	3.18	ppb
Arsenic	75-2	9.31	10.28	10.54	10.04	6.48	ppb
Barium	135-1	3.84	3.90	4.09	3.94	3.31	ppb
Barium	137-1	3.96	4.00	4.13	4.03	2.21	ppb
Beryllium	9-1	-0.08	-0.07	-0.08	-0.08		ppb
Bismuth	209-1				126		%
Bismuth	209-2				128		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.20	0.12	0.13	47.50	ppb
Cadmium	106-1	-2.66	-1.81	-2.01	-2.16		ppb
Cadmium	111-1	-0.16	-0.10	-0.12	-0.13		ppb
Calcium	43-1	3038.30	3107.00	3037.19	3060.83	1.31	ppb
Calcium	44-1	3178.39	3198.35	3197.16	3191.30	0.35	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.25	1.45	1.34	1.35	7.40	ppb
Cobalt	59-2	0.66	0.60	0.64	0.63	4.90	ppb
Copper	63-2	2.04	2.05	2.01	2.04	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				131		%
Holmium	165-2				131		%
Indium	115-1				133		%
Indium	115-2				134		%
Iron	56-2	13849.60	13886.05	13845.00	13860.22	0.16	ppb
Iron	57-2	14084.39	14207.38	14146.96	14146.24	0.43	ppb
Iron	54-2	14065.06	14007.01	13972.76	14014.94	0.33	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DLX5	Instrumnet Name :	P7
Client Sample ID :	70925DL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:24:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.27	0.28	0.23	0.26	9.60	ppb
Lead	207-1	0.23	0.22	0.21	0.22	6.41	ppb
Lead	208-1	0.23	0.24	0.22	0.23	3.51	ppb
Lithium	6-1				116		%
Magnesium	24-2	815.77	829.55	820.04	821.79	0.86	ppb
Manganese	55-2	294.35	296.52	296.72	295.86	0.44	ppb
Molybdenum	94-1	0.81	0.91	0.87	0.86	5.62	ppb
Molybdenum	95-1	0.89	0.87	0.94	0.90	4.23	ppb
Molybdenum	96-1	0.96	1.01	0.99	0.99	2.84	ppb
Molybdenum	97-1	0.93	0.91	0.99	0.94	4.56	ppb
Molybdenum	98-1	0.88	0.88	0.90	0.89	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.45	3.51	3.49	3.48	0.78	ppb
Phosphorus	31-2	16759.45	16922.65	17008.93	16897.01	0.75	ppb
Potassium	39-2	150094.12	148432.33	149564.63	149363.69	0.57	ppb
Rhodium	103-1				130		%
Rhodium	103-2				131		%
Scandium	45-1				128		%
Scandium	45-2				134		%
Selenium	82-1	18.02	20.34	21.74	20.03	9.36	ppb
Selenium	77-2	21.49	24.09	25.72	23.77	8.97	ppb
Selenium	78-2	25.10	22.53	22.35	23.33	6.59	ppb
Silicon	28-1	142.82	151.50	154.82	149.72	4.14	ppb
Silver	107-1	0.01	0.01	0.02	0.01	27.80	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.85	ppb
Sodium	23-2	23156.38	23807.52	23436.92	23466.94	1.39	ppb
Strontium	86-1	4.81	5.41	5.08	5.10	5.84	ppb
Strontium	88-1	5.15	5.34	5.40	5.30	2.45	ppb
Sulfur	34-1	285.12	46.31	-163.48	55.98	400.93	ppb
Terbium	159-1				130		%
Terbium	159-2				127		%
Thallium	203-1	0.01	0.01	0.01	0.01	47.28	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	42.71	ppb
Tin	118-1	0.20	0.23	0.23	0.22	7.53	ppb
Titanium	47-1	3.45	3.53	3.52	3.50	1.17	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DLX5	Instrumnet Name :	P7
Client Sample ID :	70925DL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:24:25	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	24.36	ppb
Vanadium	51-2	0.09	0.11	0.13	0.11	15.72	ppb
Yttrium	89-1				133		%
Yttrium	89-2				136		%
Zinc	66-2	274.37	276.34	271.39	274.03	0.91	ppb
Zirconium	90-1	0.06	0.06	0.08	0.07	13.59	ppb
Zirconium	91-1	0.06	0.05	0.08	0.07	20.57	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:27:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.65	41.82	43.58	43.02	2.42	ppb
Antimony	121-1	0.86	0.89	0.90	0.88	2.31	ppb
Arsenic	75-2	12.47	12.83	12.81	12.71	1.59	ppb
Barium	135-1	4.28	4.32	4.38	4.33	1.17	ppb
Barium	137-1	4.32	4.41	4.23	4.32	2.11	ppb
Beryllium	9-1	-0.09	-0.08	-0.08	-0.08		ppb
Bismuth	209-1				119		%
Bismuth	209-2				119		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.18	0.21	0.20	0.20	5.97	ppb
Cadmium	106-1	-1.42	-2.33	-3.24	-2.33		ppb
Cadmium	111-1	-0.09	-0.16	-0.22	-0.16		ppb
Calcium	43-1	3298.40	3408.20	3354.72	3353.77	1.64	ppb
Calcium	44-1	3392.40	3465.62	3497.03	3451.68	1.56	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.24	1.21	1.30	1.25	3.67	ppb
Cobalt	59-2	0.70	0.73	0.69	0.71	3.22	ppb
Copper	63-2	1.42	1.45	1.40	1.42	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				125		%
Holmium	165-2				125		%
Indium	115-1				128		%
Indium	115-2				127		%
Iron	56-2	14908.88	14975.16	14737.69	14873.91	0.82	ppb
Iron	57-2	15109.30	15179.56	15213.70	15167.52	0.35	ppb
Iron	54-2	15079.13	15195.90	14759.78	15011.60	1.50	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:27:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.23	0.27	0.24	0.25	8.47	ppb
Lead	207-1	0.22	0.23	0.26	0.23	9.37	ppb
Lead	208-1	0.23	0.26	0.24	0.24	6.05	ppb
Lithium	6-1				110		%
Magnesium	24-2	886.85	881.76	892.19	886.93	0.59	ppb
Manganese	55-2	315.32	317.43	317.66	316.80	0.41	ppb
Molybdenum	94-1	1.11	1.26	1.43	1.26	12.87	ppb
Molybdenum	95-1	1.28	1.58	1.55	1.47	11.26	ppb
Molybdenum	96-1	1.27	1.60	1.69	1.52	14.48	ppb
Molybdenum	97-1	1.26	1.54	1.67	1.49	13.91	ppb
Molybdenum	98-1	1.26	1.51	1.58	1.45	11.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.59	3.67	3.57	3.61	1.41	ppb
Phosphorus	31-2	17978.07	18026.54	17888.70	17964.44	0.39	ppb
Potassium	39-2	156816.30	158606.67	155660.87	157027.95	0.95	ppb
Rhodium	103-1				126		%
Rhodium	103-2				124		%
Scandium	45-1				124		%
Scandium	45-2				127		%
Selenium	82-1	18.56	21.96	24.00	21.51	12.78	ppb
Selenium	77-2	23.38	25.45	24.40	24.41	4.25	ppb
Selenium	78-2	23.27	24.80	23.81	23.96	3.24	ppb
Silicon	28-1	130.00	136.80	136.84	134.55	2.92	ppb
Silver	107-1	0.00	0.01	0.00	0.00	23.25	ppb
Silver	109-1	0.00	0.01	0.01	0.00	151.37	ppb
Sodium	23-2	25174.57	25298.83	25149.94	25207.78	0.32	ppb
Strontium	86-1	5.56	5.61	5.93	5.70	3.56	ppb
Strontium	88-1	5.78	5.83	5.92	5.85	1.24	ppb
Sulfur	34-1	310.97	378.50	395.72	361.73	12.38	ppb
Terbium	159-1				125		%
Terbium	159-2				121		%
Thallium	203-1	0.00	0.01	0.00	0.01	61.28	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.33	ppb
Tin	118-1	0.35	0.35	0.37	0.36	3.44	ppb
Titanium	47-1	3.56	3.68	3.71	3.65	2.21	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:27:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	13.94	ppb
Vanadium	51-2	0.10	0.14	0.13	0.13	14.94	ppb
Yttrium	89-1				127		%
Yttrium	89-2				130		%
Zinc	66-2	299.40	299.07	300.49	299.66	0.25	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	7.39	ppb
Zirconium	91-1	0.04	0.04	0.09	0.05	56.84	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	70925LDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:30:51	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.58	34.11	31.85	32.51	4.27	ppb
Antimony	121-1	0.20	0.19	0.20	0.20	4.53	ppb
Arsenic	75-2	2.72	2.56	2.60	2.63	3.10	ppb
Barium	135-1	0.84	0.84	0.88	0.85	2.92	ppb
Barium	137-1	0.81	0.93	0.87	0.87	7.26	ppb
Beryllium	9-1	0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1				109		%
Bismuth	209-2				110		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.01	0.01	0.02	80.56	ppb
Cadmium	106-1	-2.08	-2.27	-2.93	-2.43		ppb
Cadmium	111-1	-0.13	-0.14	-0.19	-0.16		ppb
Calcium	43-1	605.76	659.51	660.83	642.03	4.89	ppb
Calcium	44-1	649.73	675.22	675.80	666.92	2.23	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.45	0.41	0.41	0.42	6.06	ppb
Cobalt	59-2	0.48	0.52	0.45	0.49	7.88	ppb
Copper	63-2	83.40	86.00	83.68	84.36	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				114		%
Holmium	165-2				115		%
Indium	115-1				118		%
Indium	115-2				116		%
Iron	56-2	2838.55	2922.17	2860.86	2873.86	1.51	ppb
Iron	57-2	2854.25	2981.60	2909.78	2915.21	2.19	ppb
Iron	54-2	2934.36	2997.44	2971.97	2967.92	1.07	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	70925LDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:30:51	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	8.22	8.16	8.22	8.20	0.43	ppb
Lead	207-1	7.75	7.83	7.91	7.83	0.97	ppb
Lead	208-1	7.98	7.94	8.03	7.99	0.57	ppb
Lithium	6-1				101		%
Magnesium	24-2	171.03	169.56	168.86	169.81	0.65	ppb
Manganese	55-2	61.10	61.88	60.52	61.17	1.11	ppb
Molybdenum	94-1	1.56	1.58	1.54	1.56	1.34	ppb
Molybdenum	95-1	1.86	1.93	1.86	1.88	2.28	ppb
Molybdenum	96-1	1.85	1.82	1.81	1.83	1.09	ppb
Molybdenum	97-1	1.88	1.85	1.82	1.85	1.63	ppb
Molybdenum	98-1	1.86	1.81	1.91	1.86	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.44	51.60	50.10	50.71	1.56	ppb
Phosphorus	31-2	3133.70	3251.07	3143.21	3176.00	2.05	ppb
Potassium	39-2	30548.22	30455.19	29777.70	30260.37	1.39	ppb
Rhodium	103-1				117		%
Rhodium	103-2				113		%
Scandium	45-1				114		%
Scandium	45-2				115		%
Selenium	82-1	8.13	7.81	7.63	7.86	3.21	ppb
Selenium	77-2	8.76	6.23	6.48	7.16	19.48	ppb
Selenium	78-2	8.34	9.15	8.74	8.75	4.64	ppb
Silicon	28-1	36.81	37.73	36.35	36.96	1.90	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.27	ppb
Silver	109-1	0.01	0.00	0.00	0.00	43.97	ppb
Sodium	23-2	4825.04	4832.66	4732.36	4796.69	1.16	ppb
Strontium	86-1	0.91	0.97	1.04	0.97	6.56	ppb
Strontium	88-1	1.09	1.12	1.10	1.11	1.15	ppb
Sulfur	34-1	-1579.39	-1395.72	-1406.94	-1460.68		ppb
Terbium	159-1				112		%
Terbium	159-2				112		%
Thallium	203-1	0.01	0.01	0.01	0.01	25.73	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	47.39	ppb
Tin	118-1	1.30	1.25	1.30	1.29	2.10	ppb
Titanium	47-1	0.67	0.70	0.72	0.70	3.89	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	70925LDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:30:51	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.01	0.01	7.90	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	7.14	ppb
Yttrium	89-1				119		%
Yttrium	89-2				118		%
Zinc	66-2	72.74	72.90	73.29	72.97	0.39	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	13.14	ppb
Zirconium	91-1	0.03	0.04	0.01	0.03	47.86	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:34:03	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1726.49	1710.52	1709.52	1715.51	0.56	ppb
Antimony	121-1	95.38	97.64	96.92	96.64	1.20	ppb
Arsenic	75-2	93.77	96.75	95.24	95.26	1.57	ppb
Barium	135-1	409.04	416.74	414.37	413.38	0.95	ppb
Barium	137-1	403.96	420.36	415.79	413.37	2.05	ppb
Beryllium	9-1	92.64	95.99	96.73	95.12	2.29	ppb
Bismuth	209-1				121		%
Bismuth	209-2				122		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	90.05	93.07	93.49	92.20	2.03	ppb
Cadmium	106-1	91.01	91.73	93.01	91.92	1.11	ppb
Cadmium	111-1	93.86	94.97	96.21	95.01	1.23	ppb
Calcium	43-1	12328.24	12610.79	12814.98	12584.67	1.94	ppb
Calcium	44-1	12144.19	12058.78	12430.98	12211.32	1.60	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.50	89.50	91.30	90.77	1.22	ppb
Cobalt	59-2	94.84	93.55	93.07	93.82	0.97	ppb
Copper	63-2	876.57	870.24	867.29	871.37	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				127		%
Holmium	165-2				130		%
Indium	115-1				128		%
Indium	115-2				129		%
Iron	56-2	17356.96	17153.20	17108.93	17206.36	0.77	ppb
Iron	57-2	16969.57	16689.42	16598.32	16752.44	1.15	ppb
Iron	54-2	17458.03	16936.75	17392.01	17262.27	1.64	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:34:03	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	444.45	459.61	454.29	452.79	1.70	ppb
Lead	207-1	462.62	458.72	466.44	462.59	0.83	ppb
Lead	208-1	454.36	460.50	459.70	458.18	0.73	ppb
Lithium	6-1				111		%
Magnesium	24-2	10263.01	10360.07	10131.44	10251.51	1.12	ppb
Manganese	55-2	1146.52	1121.73	1136.48	1134.91	1.10	ppb
Molybdenum	94-1	410.32	420.92	420.79	417.34	1.46	ppb
Molybdenum	95-1	314.67	323.30	322.87	320.28	1.52	ppb
Molybdenum	96-1	318.66	328.33	334.96	327.32	2.50	ppb
Molybdenum	97-1	312.99	319.25	323.27	318.50	1.63	ppb
Molybdenum	98-1	305.96	315.53	320.90	314.13	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.98	94.65	96.15	95.59	0.86	ppb
Phosphorus	31-2	16118.44	15910.42	15894.43	15974.43	0.78	ppb
Potassium	39-2	144138.88	139279.22	139842.73	141086.95	1.88	ppb
Rhodium	103-1				127		%
Rhodium	103-2				127		%
Scandium	45-1				127		%
Scandium	45-2				132		%
Selenium	82-1	107.01	115.53	118.16	113.57	5.13	ppb
Selenium	77-2	125.00	130.03	122.06	125.70	3.21	ppb
Selenium	78-2	124.08	119.91	121.06	121.68	1.77	ppb
Silicon	28-1	126.75	136.38	142.09	135.07	5.74	ppb
Silver	107-1	15.72	15.99	16.38	16.03	2.07	ppb
Silver	109-1	15.46	15.85	16.05	15.79	1.88	ppb
Sodium	23-2	31397.49	30656.02	31060.19	31037.90	1.20	ppb
Strontium	86-1	104.75	108.60	107.73	107.03	1.89	ppb
Strontium	88-1	106.41	109.98	108.92	108.44	1.69	ppb
Sulfur	34-1	-108.15	-255.83	-67.12	-143.70		ppb
Terbium	159-1				123		%
Terbium	159-2				125		%
Thallium	203-1	85.82	86.43	86.82	86.35	0.58	ppb
Thallium	205-1	84.99	85.30	86.13	85.47	0.69	ppb
Tin	118-1	82.63	84.82	85.09	84.18	1.60	ppb
Titanium	47-1	3.50	3.59	3.69	3.59	2.63	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:34:03	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	78.94	88.98	87.72	85.21	6.42	ppb
Vanadium	51-2	93.63	93.29	93.16	93.36	0.26	ppb
Yttrium	89-1				132		%
Yttrium	89-2				133		%
Zinc	66-2	1151.63	1135.90	1138.52	1142.01	0.74	ppb
Zirconium	90-1	85.60	87.28	88.79	87.22	1.83	ppb
Zirconium	91-1	85.11	88.19	88.50	87.27	2.15	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:37:04	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1696.99	1704.64	1679.76	1693.80	0.75	ppb
Antimony	121-1	96.63	95.68	96.26	96.19	0.50	ppb
Arsenic	75-2	135.33	144.20	139.99	139.84	3.17	ppb
Barium	135-1	415.33	414.29	415.07	414.89	0.13	ppb
Barium	137-1	416.88	415.53	414.77	415.72	0.26	ppb
Beryllium	9-1	91.01	92.86	93.58	92.49	1.43	ppb
Bismuth	209-1				122		%
Bismuth	209-2				122		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	90.96	92.26	91.18	91.47	0.76	ppb
Cadmium	106-1	91.54	89.37	87.03	89.31	2.53	ppb
Cadmium	111-1	94.58	95.98	93.65	94.74	1.24	ppb
Calcium	43-1	12574.40	12365.32	12419.57	12453.10	0.87	ppb
Calcium	44-1	12148.55	12064.83	12079.28	12097.55	0.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	89.59	88.54	89.83	89.32	0.77	ppb
Cobalt	59-2	91.97	91.85	92.30	92.04	0.25	ppb
Copper	63-2	846.88	858.70	871.82	859.13	1.45	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				130		%
Holmium	165-2				129		%
Indium	115-1				131		%
Indium	115-2				131		%
Iron	56-2	16879.79	17192.71	17197.30	17089.93	1.06	ppb
Iron	57-2	16462.17	16720.49	16368.42	16517.03	1.10	ppb
Iron	54-2	17295.45	17288.05	17506.19	17363.23	0.71	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:37:04	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	460.15	466.11	453.61	459.96	1.36	ppb
Lead	207-1	459.40	471.68	461.71	464.26	1.41	ppb
Lead	208-1	459.46	467.67	461.85	462.99	0.91	ppb
Lithium	6-1				112		%
Magnesium	24-2	10166.93	10376.51	10136.60	10226.68	1.28	ppb
Manganese	55-2	1122.41	1160.19	1160.42	1147.67	1.91	ppb
Molybdenum	94-1	419.95	424.00	429.02	424.32	1.07	ppb
Molybdenum	95-1	324.33	327.19	328.74	326.76	0.68	ppb
Molybdenum	96-1	333.90	337.92	338.46	336.76	0.74	ppb
Molybdenum	97-1	328.78	327.80	329.52	328.70	0.26	ppb
Molybdenum	98-1	329.92	328.32	327.18	328.47	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.04	96.23	95.31	95.19	1.16	ppb
Phosphorus	31-2	15689.13	16036.03	15778.66	15834.61	1.14	ppb
Potassium	39-2	138835.49	139470.13	141215.29	139840.31	0.88	ppb
Rhodium	103-1				127		%
Rhodium	103-2				129		%
Scandium	45-1				125		%
Scandium	45-2				131		%
Selenium	82-1	111.24	117.01	120.91	116.39	4.18	ppb
Selenium	77-2	120.44	119.31	117.11	118.95	1.42	ppb
Selenium	78-2	114.84	120.51	118.31	117.89	2.42	ppb
Silicon	28-1	132.49	139.95	146.22	139.55	4.93	ppb
Silver	107-1	15.87	15.82	15.74	15.81	0.43	ppb
Silver	109-1	15.65	15.66	15.74	15.68	0.31	ppb
Sodium	23-2	31559.40	31483.10	30503.41	31181.97	1.89	ppb
Strontium	86-1	107.83	107.65	109.24	108.24	0.80	ppb
Strontium	88-1	110.12	112.36	108.71	110.40	1.67	ppb
Sulfur	34-1	357.88	69.57	-133.61	97.95	252.15	ppb
Terbium	159-1				126		%
Terbium	159-2				126		%
Thallium	203-1	87.24	88.74	88.24	88.07	0.86	ppb
Thallium	205-1	85.79	87.79	86.98	86.85	1.16	ppb
Tin	118-1	84.47	84.26	83.73	84.15	0.45	ppb
Titanium	47-1	3.63	3.50	3.77	3.63	3.79	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:37:04	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	81.85	89.49	85.97	85.77	4.46	ppb
Vanadium	51-2	91.79	92.65	92.87	92.44	0.62	ppb
Yttrium	89-1				128		%
Yttrium	89-2				135		%
Zinc	66-2	1123.35	1131.34	1135.92	1130.20	0.56	ppb
Zirconium	90-1	87.56	87.86	88.53	87.98	0.57	ppb
Zirconium	91-1	88.05	88.29	89.05	88.46	0.59	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	70925ADL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:40:04	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1726.92	1699.47	1733.14	1719.85	1.04	ppb
Antimony	121-1	97.65	99.01	97.36	98.01	0.90	ppb
Arsenic	75-2	177.64	180.70	180.39	179.58	0.94	ppb
Barium	135-1	411.92	427.73	417.15	418.94	1.92	ppb
Barium	137-1	414.20	428.95	413.17	418.77	2.11	ppb
Beryllium	9-1	93.74	95.22	94.26	94.41	0.79	ppb
Bismuth	209-1				121		%
Bismuth	209-2				123		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	91.62	96.86	92.55	93.67	2.98	ppb
Cadmium	106-1	94.08	97.40	90.15	93.88	3.86	ppb
Cadmium	111-1	97.63	98.90	96.32	97.61	1.32	ppb
Calcium	43-1	12783.08	12507.14	12829.71	12706.64	1.37	ppb
Calcium	44-1	12379.83	12120.84	12500.99	12333.89	1.57	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	91.22	91.23	91.53	91.33	0.20	ppb
Cobalt	59-2	94.61	93.34	93.88	93.94	0.68	ppb
Copper	63-2	869.06	852.72	860.47	860.75	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				125		%
Holmium	165-2				131		%
Indium	115-1				131		%
Indium	115-2				132		%
Iron	56-2	17218.06	17094.70	17168.30	17160.35	0.36	ppb
Iron	57-2	16570.46	16702.73	16869.80	16714.33	0.90	ppb
Iron	54-2	17417.00	17480.11	17418.37	17438.49	0.21	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	70925ADL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:40:04	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	456.10	456.90	464.48	459.16	1.01	ppb
Lead	207-1	462.74	457.12	459.66	459.84	0.61	ppb
Lead	208-1	455.01	460.84	467.20	461.02	1.32	ppb
Lithium	6-1				111		%
Magnesium	24-2	10529.18	10450.81	10436.05	10472.01	0.48	ppb
Manganese	55-2	1158.91	1144.34	1148.06	1150.44	0.66	ppb
Molybdenum	94-1	428.77	437.90	433.10	433.26	1.05	ppb
Molybdenum	95-1	333.74	334.13	331.64	333.17	0.40	ppb
Molybdenum	96-1	341.64	339.56	341.64	340.94	0.35	ppb
Molybdenum	97-1	332.76	331.61	335.22	333.20	0.55	ppb
Molybdenum	98-1	334.73	328.51	332.00	331.75	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.18	95.45	95.43	95.35	0.16	ppb
Phosphorus	31-2	16329.94	16001.80	15956.96	16096.23	1.27	ppb
Potassium	39-2	144461.50	143730.50	141555.16	143249.05	1.06	ppb
Rhodium	103-1				129		%
Rhodium	103-2				130		%
Scandium	45-1				125		%
Scandium	45-2				131		%
Selenium	82-1	115.28	121.33	124.23	120.28	3.80	ppb
Selenium	77-2	123.01	128.74	123.24	125.00	2.59	ppb
Selenium	78-2	119.03	126.92	124.97	123.64	3.32	ppb
Silicon	28-1	132.25	136.88	142.66	137.26	3.80	ppb
Silver	107-1	16.28	16.73	16.26	16.42	1.63	ppb
Silver	109-1	16.11	16.66	16.26	16.35	1.74	ppb
Sodium	23-2	31390.43	31394.65	31214.84	31333.31	0.33	ppb
Strontium	86-1	109.78	111.22	110.33	110.44	0.66	ppb
Strontium	88-1	109.60	112.24	110.90	110.91	1.19	ppb
Sulfur	34-1	-12.94	-515.42	-299.63	-275.99		ppb
Terbium	159-1				125		%
Terbium	159-2				126		%
Thallium	203-1	87.28	87.59	87.82	87.56	0.31	ppb
Thallium	205-1	85.42	86.59	87.72	86.57	1.33	ppb
Tin	118-1	85.44	86.73	86.56	86.24	0.81	ppb
Titanium	47-1	3.71	3.74	3.67	3.70	0.96	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	70925ADL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:40:04	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	83.30	88.57	88.81	86.89	3.58	ppb
Vanadium	51-2	93.50	92.62	92.69	92.94	0.53	ppb
Yttrium	89-1				130		%
Yttrium	89-2				135		%
Zinc	66-2	1153.95	1123.91	1142.74	1140.20	1.33	ppb
Zirconium	90-1	88.85	91.24	89.77	89.95	1.34	ppb
Zirconium	91-1	88.81	90.11	90.31	89.74	0.91	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	310DL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:43:07	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94.58	92.16	95.41	94.05	1.79	ppb
Antimony	121-1	1.31	1.34	1.30	1.32	1.83	ppb
Arsenic	75-2	4.95	4.86	5.27	5.03	4.27	ppb
Barium	135-1	5.16	5.07	5.21	5.15	1.32	ppb
Barium	137-1	5.07	4.95	5.06	5.03	1.29	ppb
Beryllium	9-1	-0.17	-0.19	-0.16	-0.17		ppb
Bismuth	209-1				93		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	43.99	43.25	41.76	43.00	2.64	ppb
Cadmium	106-1	-3.17	-2.76	-3.41	-3.12		ppb
Cadmium	111-1	1.19	1.10	1.16	1.15	3.91	ppb
Calcium	43-1	580.30	572.66	562.74	571.90	1.54	ppb
Calcium	44-1	642.34	672.34	660.17	658.28	2.29	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.93	1.94	1.94	1.93	0.31	ppb
Cobalt	59-2	0.12	0.12	0.13	0.13	6.20	ppb
Copper	63-2	25.18	24.77	25.14	25.03	0.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				98		%
Iron	56-2	1176.79	1142.60	1141.57	1153.65	1.74	ppb
Iron	57-2	1177.20	1170.72	1177.68	1175.20	0.33	ppb
Iron	54-2	1199.83	1193.06	1208.69	1200.53	0.65	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	310DL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:43:07	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.54	2.54	2.58	2.55	0.94	ppb
Lead	207-1	2.32	2.39	2.38	2.36	1.65	ppb
Lead	208-1	2.40	2.44	2.45	2.43	1.05	ppb
Lithium	6-1				86		%
Magnesium	24-2	173.08	169.77	175.06	172.64	1.55	ppb
Manganese	55-2	10.20	9.81	9.72	9.91	2.56	ppb
Molybdenum	94-1	9380.16	9559.88	9375.01	9438.35	1.12	ppb
Molybdenum	95-1	11398.09	11511.42	11497.45	11468.98	0.54	ppb
Molybdenum	96-1	11068.79	11244.41	11204.26	11172.48	0.82	ppb
Molybdenum	97-1	11457.47	11612.74	11561.95	11544.05	0.69	ppb
Molybdenum	98-1	11387.47	11612.29	11547.28	11515.68	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.14	3.00	3.12	3.09	2.29	ppb
Phosphorus	31-2	8190.65	8145.17	8237.00	8190.94	0.56	ppb
Potassium	39-2	139104.55	138906.86	140470.86	139494.09	0.61	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				98		%
Selenium	82-1	10.83	12.12	11.98	11.64	6.10	ppb
Selenium	77-2	10.36	9.77	11.37	10.50	7.72	ppb
Selenium	78-2	13.48	13.69	13.82	13.66	1.23	ppb
Silicon	28-1	115.85	124.55	126.34	122.25	4.59	ppb
Silver	107-1	0.07	0.06	0.05	0.06	18.94	ppb
Silver	109-1	0.06	0.05	0.06	0.05	6.69	ppb
Sodium	23-2	42274.83	41575.12	43230.10	42360.02	1.96	ppb
Strontium	86-1	12.63	12.51	12.87	12.67	1.44	ppb
Strontium	88-1	12.71	12.90	12.74	12.78	0.78	ppb
Sulfur	34-1	34.10	-43.18	-253.34	-87.47		ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	0.03	0.03	0.02	0.03	18.14	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	22.67	ppb
Tin	118-1	0.63	0.61	0.61	0.62	2.39	ppb
Titanium	47-1	2.38	2.40	2.41	2.40	0.55	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	310DL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:43:07	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.03	0.03	0.03	7.62	ppb
Vanadium	51-2	0.20	0.17	0.20	0.19	9.49	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	133.48	131.33	132.21	132.34	0.82	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	4.13	ppb
Zirconium	91-1	0.06	0.10	0.11	0.09	27.08	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	310DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:46:15	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	96.53	95.33	97.24	96.37	1.00	ppb
Antimony	121-1	1.34	1.37	1.38	1.36	1.69	ppb
Arsenic	75-2	4.59	4.40	4.28	4.42	3.43	ppb
Barium	135-1	5.25	5.14	5.27	5.22	1.35	ppb
Barium	137-1	5.12	5.24	4.89	5.09	3.49	ppb
Beryllium	9-1	-0.18	-0.17	-0.17	-0.17		ppb
Bismuth	209-1				92		%
Bismuth	209-2				92		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	43.93	42.05	40.80	42.26	3.73	ppb
Cadmium	106-1	-1.62	-2.58	-3.17	-2.46		ppb
Cadmium	111-1	1.22	1.42	1.32	1.32	7.69	ppb
Calcium	43-1	561.74	578.55	575.30	571.86	1.56	ppb
Calcium	44-1	647.10	650.75	658.64	652.16	0.90	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1.82	1.86	1.75	1.81	2.98	ppb
Cobalt	59-2	0.13	0.13	0.14	0.13	4.35	ppb
Copper	63-2	25.22	25.12	25.23	25.19	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				96		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	1177.92	1200.93	1165.86	1181.57	1.51	ppb
Iron	57-2	1189.23	1189.14	1179.49	1185.95	0.47	ppb
Iron	54-2	1219.01	1201.94	1220.88	1213.94	0.86	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	310DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:46:15	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2.58	2.69	2.51	2.59	3.38	ppb
Lead	207-1	2.50	2.48	2.33	2.43	3.81	ppb
Lead	208-1	2.49	2.49	2.38	2.45	2.50	ppb
Lithium	6-1				86		%
Magnesium	24-2	171.53	174.22	170.94	172.23	1.02	ppb
Manganese	55-2	9.78	10.19	10.18	10.05	2.37	ppb
Molybdenum	94-1	9654.20	9565.77	9137.87	9452.61	2.92	ppb
Molybdenum	95-1	11828.08	11662.50	11514.70	11668.43	1.34	ppb
Molybdenum	96-1	11318.79	11397.87	11058.12	11258.26	1.58	ppb
Molybdenum	97-1	11680.92	11783.21	11327.75	11597.29	2.06	ppb
Molybdenum	98-1	11650.43	11573.75	11247.83	11490.67	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.19	3.07	3.01	3.09	2.87	ppb
Phosphorus	31-2	8220.32	8244.32	8167.44	8210.69	0.48	ppb
Potassium	39-2	140387.47	141620.04	140439.39	140815.63	0.50	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	82-1	7.80	8.01	8.63	8.15	5.30	ppb
Selenium	77-2	9.73	8.99	10.79	9.84	9.17	ppb
Selenium	78-2	11.50	9.76	8.76	10.01	13.84	ppb
Silicon	28-1	124.02	123.46	129.08	125.52	2.47	ppb
Silver	107-1	0.05	0.04	0.05	0.04	17.14	ppb
Silver	109-1	0.05	0.05	0.05	0.05	6.14	ppb
Sodium	23-2	43131.79	42683.48	42281.31	42698.86	1.00	ppb
Strontium	86-1	12.95	12.84	12.64	12.81	1.24	ppb
Strontium	88-1	12.89	12.98	12.76	12.88	0.86	ppb
Sulfur	34-1	-121.52	-270.17	-281.12	-224.27		ppb
Terbium	159-1				94		%
Terbium	159-2				93		%
Thallium	203-1	0.01	0.01	0.02	0.01	67.72	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	36.43	ppb
Tin	118-1	0.63	0.63	0.59	0.61	3.52	ppb
Titanium	47-1	2.51	2.30	2.48	2.43	4.78	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	310DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:46:15	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.03	0.02	0.03	0.03	9.80	ppb
Vanadium	51-2	0.23	0.21	0.19	0.21	7.41	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	135.72	135.45	137.45	136.21	0.80	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	8.90	ppb
Zirconium	91-1	0.06	0.06	0.08	0.07	20.25	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01LDL2X125	Instrumnet Name :	P7
Client Sample ID :	310LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-09-03 13:49:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.75	19.17	18.03	18.32	4.13	ppb
Antimony	121-1	0.25	0.28	0.25	0.26	5.79	ppb
Arsenic	75-2	1.14	1.27	1.15	1.18	5.99	ppb
Barium	135-1	0.97	0.97	0.86	0.93	6.71	ppb
Barium	137-1	1.00	1.01	0.95	0.99	3.36	ppb
Beryllium	9-1	-0.03	-0.04	-0.05	-0.04		ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	8.45	8.37	7.46	8.09	6.79	ppb
Cadmium	106-1	-2.29	-3.65	-2.31	-2.75		ppb
Cadmium	111-1	0.14	0.01	0.12	0.09	80.08	ppb
Calcium	43-1	111.44	104.12	103.48	106.35	4.16	ppb
Calcium	44-1	137.01	134.06	131.31	134.13	2.12	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.39	0.41	0.38	0.39	2.88	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	15.98	ppb
Copper	63-2	4.64	4.66	4.73	4.67	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				113		%
Holmium	165-2				113		%
Indium	115-1				115		%
Indium	115-2				115		%
Iron	56-2	224.32	221.22	221.24	222.26	0.80	ppb
Iron	57-2	220.66	216.38	219.01	218.69	0.99	ppb
Iron	54-2	225.51	224.46	228.95	226.31	1.04	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01LDL2X125	Instrumnet Name :	P7
Client Sample ID :	310LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-09-03 13:49:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.50	0.50	0.50	0.50	0.47	ppb
Lead	207-1	0.44	0.43	0.50	0.46	8.23	ppb
Lead	208-1	0.46	0.46	0.48	0.47	2.05	ppb
Lithium	6-1				101		%
Magnesium	24-2	32.75	31.55	32.29	32.20	1.88	ppb
Manganese	55-2	1.82	1.99	1.73	1.85	7.01	ppb
Molybdenum	94-1	1735.49	1774.00	1789.51	1766.33	1.57	ppb
Molybdenum	95-1	2190.41	2116.26	2182.34	2163.00	1.88	ppb
Molybdenum	96-1	2106.06	2080.73	2151.75	2112.85	1.70	ppb
Molybdenum	97-1	2140.20	2160.15	2158.04	2152.80	0.51	ppb
Molybdenum	98-1	2140.40	2149.75	2117.92	2136.02	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.52	0.71	0.60	15.89	ppb
Phosphorus	31-2	1468.26	1439.59	1468.00	1458.61	1.13	ppb
Potassium	39-2	26030.83	26270.95	26225.45	26175.75	0.49	ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				112		%
Scandium	45-2				113		%
Selenium	82-1	3.12	3.25	2.62	3.00	11.05	ppb
Selenium	77-2	2.65	4.10	2.17	2.98	33.72	ppb
Selenium	78-2	3.94	1.13	3.72	2.93	53.26	ppb
Silicon	28-1	32.68	33.09	31.69	32.48	2.22	ppb
Silver	107-1	0.01	0.02	0.01	0.02	20.16	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.71	ppb
Sodium	23-2	8024.91	7759.36	7970.14	7918.14	1.77	ppb
Strontium	86-1	2.20	2.27	2.33	2.27	2.89	ppb
Strontium	88-1	2.41	2.39	2.43	2.41	0.91	ppb
Sulfur	34-1	-2116.90	-2102.47	-2069.68	-2096.35		ppb
Terbium	159-1				112		%
Terbium	159-2				109		%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.13	0.10	0.10	0.11	12.49	ppb
Titanium	47-1	0.39	0.49	0.52	0.47	14.74	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01LDL2X125	Instrumnet Name :	P7
Client Sample ID :	310LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-09-03 13:49:33	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	34.31	ppb
Vanadium	51-2	0.04	0.03	0.04	0.04	14.98	ppb
Yttrium	89-1				116		%
Yttrium	89-2				116		%
Zinc	66-2	25.15	25.28	24.94	25.13	0.68	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	53.33	ppb
Zirconium	91-1	0.03	0.02	0.02	0.03	19.42	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	310MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:52:42	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	450.71	449.91	447.57	449.40	0.36	ppb
Antimony	121-1	21.25	21.51	21.75	21.50	1.16	ppb
Arsenic	75-2	36.51	36.16	36.71	36.46	0.76	ppb
Barium	135-1	91.75	91.12	91.94	91.60	0.47	ppb
Barium	137-1	91.48	92.05	93.77	92.43	1.29	ppb
Beryllium	9-1	19.50	20.06	19.58	19.71	1.52	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	56.46	57.54	58.29	57.43	1.60	ppb
Cadmium	106-1	17.40	16.55	16.92	16.96	2.51	ppb
Cadmium	111-1	21.44	21.04	21.12	21.20	1.00	ppb
Calcium	43-1	2517.10	2503.81	2576.97	2532.63	1.54	ppb
Calcium	44-1	2548.66	2562.70	2639.12	2583.49	1.88	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	21.20	21.48	21.12	21.27	0.88	ppb
Cobalt	59-2	20.74	20.49	20.29	20.51	1.11	ppb
Copper	63-2	205.98	208.03	205.26	206.42	0.69	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				99		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				98		%
Iron	56-2	1949.96	1935.20	1956.09	1947.08	0.55	ppb
Iron	57-2	1982.39	2015.41	1961.97	1986.59	1.36	ppb
Iron	54-2	2030.42	2041.44	2038.84	2036.90	0.28	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	310MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:52:42	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	93.55	95.22	96.07	94.95	1.35	ppb
Lead	207-1	92.92	95.61	96.50	95.01	1.96	ppb
Lead	208-1	93.40	95.48	96.01	94.96	1.45	ppb
Lithium	6-1				88		%
Magnesium	24-2	2161.48	2173.57	2162.41	2165.82	0.31	ppb
Manganese	55-2	192.72	194.49	193.34	193.52	0.46	ppb
Molybdenum	94-1	8547.33	8684.29	8525.68	8585.77	1.00	ppb
Molybdenum	95-1	10295.52	10687.22	10338.77	10440.50	2.06	ppb
Molybdenum	96-1	9903.31	10256.31	10041.07	10066.90	1.77	ppb
Molybdenum	97-1	10234.84	10365.79	10298.14	10299.59	0.64	ppb
Molybdenum	98-1	10158.55	10485.35	10327.80	10323.90	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.70	23.08	22.81	22.86	0.86	ppb
Phosphorus	31-2	7161.90	7304.99	7164.34	7210.41	1.14	ppb
Potassium	39-2	122250.92	125361.10	122680.90	123430.97	1.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				99		%
Selenium	82-1	22.02	25.71	25.71	24.48	8.70	ppb
Selenium	77-2	27.05	27.08	24.00	26.04	6.79	ppb
Selenium	78-2	26.43	26.23	28.36	27.01	4.35	ppb
Silicon	28-1	98.36	107.74	111.67	105.92	6.45	ppb
Silver	107-1	3.34	3.42	3.42	3.39	1.38	ppb
Silver	109-1	3.33	3.31	3.41	3.35	1.65	ppb
Sodium	23-2	39617.88	39438.47	39640.26	39565.54	0.28	ppb
Strontium	86-1	33.56	34.17	33.60	33.77	1.01	ppb
Strontium	88-1	33.69	34.50	33.95	34.05	1.22	ppb
Sulfur	34-1	-297.75	-504.74	-292.82	-365.10		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	18.47	18.49	19.02	18.66	1.67	ppb
Thallium	205-1	18.15	18.52	18.72	18.46	1.58	ppb
Tin	118-1	18.15	18.24	18.39	18.26	0.66	ppb
Titanium	47-1	2.42	2.30	2.37	2.36	2.61	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	310MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:52:42	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	17.05	17.19	17.54	17.26	1.46	ppb
Vanadium	51-2	20.19	20.47	20.29	20.31	0.69	ppb
Yttrium	89-1				99		%
Yttrium	89-2				103		%
Zinc	66-2	306.13	309.90	304.59	306.87	0.89	ppb
Zirconium	90-1	18.98	19.72	19.18	19.29	1.96	ppb
Zirconium	91-1	18.69	19.41	19.22	19.10	1.95	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:57:15	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49563.14	50205.30	49867.06	49878.50	0.64	ppb
Antimony	121-1	506.43	511.83	510.61	509.62	0.56	ppb
Arsenic	75-2	466.91	472.91	482.17	474.00	1.62	ppb
Barium	135-1	2547.98	2532.11	2562.38	2547.49	0.59	ppb
Barium	137-1	2548.84	2506.67	2543.84	2533.12	0.91	ppb
Beryllium	9-1	501.92	516.41	508.49	508.94	1.43	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	489.13	485.38	479.57	484.69	0.99	ppb
Cadmium	106-1	478.55	479.24	482.50	480.09	0.44	ppb
Cadmium	111-1	484.68	481.73	488.53	484.98	0.70	ppb
Calcium	43-1	242983.47	256823.76	254122.94	251310.06	2.92	ppb
Calcium	44-1	246502.30	255995.67	251634.29	251377.42	1.89	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	484.40	496.02	493.68	491.36	1.25	ppb
Cobalt	59-2	495.15	487.84	496.13	493.04	0.92	ppb
Copper	63-2	4821.28	4808.19	4878.71	4836.06	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				114		%
Indium	115-1				112		%
Indium	115-2				111		%
Iron	56-2	127594.53	125056.97	125604.50	126085.33	1.06	ppb
Iron	57-2	128053.88	127657.06	125400.67	127037.20	1.13	ppb
Iron	54-2	127740.22	128435.70	126386.00	127520.64	0.82	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:57:15	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2537.13	2591.20	2591.71	2573.35	1.22	ppb
Lead	207-1	2495.49	2581.17	2516.95	2531.20	1.76	ppb
Lead	208-1	2504.25	2569.44	2563.55	2545.75	1.42	ppb
Lithium	6-1				102		%
Magnesium	24-2	251885.84	253158.86	240190.81	248411.84	2.88	ppb
Manganese	55-2	5058.54	4967.95	4932.58	4986.36	1.30	ppb
Molybdenum	94-1	4810.55	5113.87	4846.58	4923.67	3.37	ppb
Molybdenum	95-1	4859.58	4980.28	4894.77	4911.54	1.26	ppb
Molybdenum	96-1	4742.86	4963.11	4881.86	4862.61	2.29	ppb
Molybdenum	97-1	4796.50	4995.81	4928.61	4906.97	2.07	ppb
Molybdenum	98-1	4798.14	4995.67	4872.16	4888.66	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	482.06	481.85	478.75	480.89	0.39	ppb
Phosphorus	31-2	10195.62	10034.92	9977.15	10069.23	1.12	ppb
Potassium	39-2	123374.41	125382.06	124258.77	124338.42	0.81	ppb
Rhodium	103-1				110		%
Rhodium	103-2				108		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	82-1	468.59	483.29	477.49	476.46	1.55	ppb
Selenium	77-2	455.16	454.83	464.04	458.01	1.14	ppb
Selenium	78-2	476.58	468.70	483.69	476.32	1.57	ppb
Silicon	28-1	464.29	498.97	472.89	478.72	3.77	ppb
Silver	107-1	505.70	507.40	500.07	504.39	0.76	ppb
Silver	109-1	512.07	505.79	502.93	506.93	0.92	ppb
Sodium	23-2	248615.08	253842.70	257094.24	253184.01	1.69	ppb
Strontium	86-1	478.14	498.72	485.13	487.33	2.15	ppb
Strontium	88-1	485.43	506.99	489.99	494.14	2.30	ppb
Sulfur	34-1	7573.07	8101.37	7560.58	7745.01	3.99	ppb
Terbium	159-1				114		%
Terbium	159-2				110		%
Thallium	203-1	512.42	530.07	522.61	521.70	1.70	ppb
Thallium	205-1	503.40	511.66	508.82	507.96	0.83	ppb
Tin	118-1	516.95	507.63	505.75	510.11	1.18	ppb
Titanium	47-1	4818.22	4940.01	4964.82	4907.69	1.60	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:57:15	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	506.49	509.32	510.94	508.92	0.44	ppb
Vanadium	51-2	498.67	499.89	497.94	498.83	0.20	ppb
Yttrium	89-1				117		%
Yttrium	89-2				119		%
Zinc	66-2	4797.47	4757.80	4808.52	4787.93	0.56	ppb
Zirconium	90-1	484.17	497.74	489.58	490.50	1.39	ppb
Zirconium	91-1	476.91	497.13	485.40	486.48	2.09	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:59:58	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.05	0.17	0.03	0.42	131.79	ppb
Antimony	121-1	0.14	0.17	0.17	0.16	11.82	ppb
Arsenic	75-2	0.19	0.14	0.22	0.18	20.84	ppb
Barium	135-1	0.03	0.00	0.01	0.01	100.38	ppb
Barium	137-1	0.01	0.00	0.02	0.01	73.95	ppb
Beryllium	9-1	0.01	-0.01	-0.02	0.00		ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.04	0.07	0.01	0.04	66.41	ppb
Cadmium	106-1	-2.80	-2.25	-2.47	-2.50		ppb
Cadmium	111-1	-0.17	-0.13	-0.14	-0.15		ppb
Calcium	43-1	1.79	2.07	5.61	3.16	67.38	ppb
Calcium	44-1	10.13	10.49	8.52	9.72	10.77	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.05	0.00	0.00	0.01	189.70	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.02	0.02	0.02	0.02	4.17	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				115		%
Indium	115-2				111		%
Iron	56-2	1.10	1.24	0.88	1.07	17.04	ppb
Iron	57-2	1.97	0.69	1.63	1.43	46.48	ppb
Iron	54-2	1.35	2.43	0.93	1.57	49.29	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:59:58	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.04	0.04	0.05	31.23	ppb
Lead	207-1	0.05	0.06	0.05	0.05	14.41	ppb
Lead	208-1	0.05	0.05	0.04	0.05	17.25	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.98	1.21	1.40	1.20	17.30	ppb
Manganese	55-2	0.05	0.02	0.06	0.04	50.49	ppb
Molybdenum	94-1	0.37	0.32	0.29	0.33	11.50	ppb
Molybdenum	95-1	0.27	0.29	0.28	0.28	4.34	ppb
Molybdenum	96-1	0.31	0.32	0.28	0.31	6.52	ppb
Molybdenum	97-1	0.31	0.30	0.29	0.30	2.94	ppb
Molybdenum	98-1	0.33	0.30	0.25	0.29	12.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.09	-0.01	0.05	99.84	ppb
Phosphorus	31-2	-46.23	-44.49	-35.28	-42.00		ppb
Potassium	39-2	61.35	59.93	56.11	59.13	4.58	ppb
Rhodium	103-1				113		%
Rhodium	103-2				111		%
Scandium	45-1				111		%
Scandium	45-2				110		%
Selenium	82-1	1.84	0.97	1.03	1.28	37.71	ppb
Selenium	77-2	2.41	1.57	2.26	2.08	21.65	ppb
Selenium	78-2	0.36	0.72	2.08	1.05	86.27	ppb
Silicon	28-1	6.36	3.83	4.14	4.78	28.92	ppb
Silver	107-1	0.05	0.04	0.03	0.04	16.90	ppb
Silver	109-1	0.05	0.03	0.03	0.04	37.23	ppb
Sodium	23-2	74.31	71.14	68.87	71.44	3.82	ppb
Strontium	86-1	-0.06	-0.09	-0.06	-0.07		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	28.66	ppb
Sulfur	34-1	-1997.71	-1904.00	-1895.95	-1932.55		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.03	0.02	0.02	21.43	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	15.79	ppb
Tin	118-1	0.03	0.05	0.03	0.04	22.79	ppb
Titanium	47-1	0.08	0.03	0.09	0.07	46.28	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:59:58	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.01	0.01	0.00	0.00	62.90	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	25863.99	ppb
Yttrium	89-1				112		%
Yttrium	89-2				114		%
Zinc	66-2	0.04	-0.06	0.16	0.05	234.10	ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	21.89	ppb
Zirconium	91-1	0.06	0.05	0.04	0.05	25.11	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	310MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:04:39	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	479.53	476.95	485.72	480.73	0.94	ppb
Antimony	121-1	22.09	22.60	22.94	22.54	1.90	ppb
Arsenic	75-2	35.10	35.78	36.55	35.81	2.02	ppb
Barium	135-1	96.24	97.15	98.72	97.37	1.29	ppb
Barium	137-1	95.29	96.74	99.49	97.17	2.20	ppb
Beryllium	9-1	20.91	21.28	20.63	20.94	1.58	ppb
Bismuth	209-1				94		%
Bismuth	209-2				95		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	62.13	62.42	64.94	63.17	2.44	ppb
Cadmium	106-1	18.61	16.41	18.21	17.74	6.60	ppb
Cadmium	111-1	21.90	22.19	22.55	22.21	1.47	ppb
Calcium	43-1	2529.31	2587.03	2681.78	2599.37	2.96	ppb
Calcium	44-1	2567.59	2652.32	2703.12	2641.01	2.59	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.29	22.24	22.52	22.35	0.66	ppb
Cobalt	59-2	21.56	21.49	21.29	21.45	0.66	ppb
Copper	63-2	217.06	217.87	218.53	217.82	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				97		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				99		%
Iron	56-2	2036.08	2048.01	2030.02	2038.04	0.45	ppb
Iron	57-2	2095.64	2066.58	2098.39	2086.87	0.84	ppb
Iron	54-2	2108.89	2122.44	2158.88	2130.07	1.21	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	310MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:04:39	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	97.94	100.95	101.68	100.19	1.98	ppb
Lead	207-1	99.45	100.68	100.38	100.17	0.64	ppb
Lead	208-1	98.09	100.57	100.30	99.65	1.36	ppb
Lithium	6-1				88		%
Magnesium	24-2	2304.72	2277.90	2288.78	2290.47	0.59	ppb
Manganese	55-2	202.63	203.66	204.53	203.61	0.47	ppb
Molybdenum	94-1	8721.31	8874.34	8759.10	8784.92	0.91	ppb
Molybdenum	95-1	10580.45	10759.80	10576.62	10638.96	0.98	ppb
Molybdenum	96-1	10412.10	10429.65	10477.66	10439.80	0.33	ppb
Molybdenum	97-1	10413.46	10747.22	10714.66	10625.11	1.73	ppb
Molybdenum	98-1	10480.42	10707.42	10694.08	10627.31	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.95	24.13	24.01	24.03	0.38	ppb
Phosphorus	31-2	7647.09	7671.13	7629.17	7649.13	0.28	ppb
Potassium	39-2	129529.65	129303.85	133664.60	130832.70	1.88	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				97		%
Selenium	82-1	24.06	25.06	25.43	24.85	2.86	ppb
Selenium	77-2	23.27	26.54	29.27	26.36	11.40	ppb
Selenium	78-2	27.68	28.10	27.12	27.63	1.77	ppb
Silicon	28-1	98.83	109.36	118.41	108.87	9.00	ppb
Silver	107-1	3.46	3.55	3.63	3.55	2.40	ppb
Silver	109-1	3.47	3.58	3.63	3.56	2.30	ppb
Sodium	23-2	41648.62	41784.56	42032.43	41821.87	0.47	ppb
Strontium	86-1	34.23	35.31	35.24	34.93	1.73	ppb
Strontium	88-1	34.69	35.46	35.54	35.23	1.33	ppb
Sulfur	34-1	23.66	114.24	23.41	53.77	97.39	ppb
Terbium	159-1				95		%
Terbium	159-2				96		%
Thallium	203-1	19.67	20.02	19.86	19.85	0.88	ppb
Thallium	205-1	19.04	19.71	19.42	19.39	1.74	ppb
Tin	118-1	19.10	19.25	19.52	19.29	1.09	ppb
Titanium	47-1	2.01	2.20	2.46	2.23	10.22	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	310MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:04:39	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	17.59	18.36	18.23	18.06	2.29	ppb
Vanadium	51-2	21.52	21.29	21.52	21.45	0.62	ppb
Yttrium	89-1				99		%
Yttrium	89-2				101		%
Zinc	66-2	321.04	321.42	322.62	321.69	0.26	ppb
Zirconium	90-1	19.58	20.01	19.88	19.82	1.12	ppb
Zirconium	91-1	20.22	20.10	20.20	20.17	0.32	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01ADL2X25	Instrumnet Name :	P7
Client Sample ID :	310ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:07:49	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	479.17	474.55	483.59	479.10	0.94	ppb
Antimony	121-1	22.49	22.92	22.56	22.66	1.00	ppb
Arsenic	75-2	38.50	39.31	40.59	39.47	2.67	ppb
Barium	135-1	97.45	99.07	96.83	97.78	1.18	ppb
Barium	137-1	97.17	98.04	97.15	97.45	0.52	ppb
Beryllium	9-1	20.54	21.46	20.61	20.87	2.46	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	63.97	60.52	60.40	61.63	3.29	ppb
Cadmium	106-1	17.41	17.39	17.75	17.51	1.15	ppb
Cadmium	111-1	22.59	22.82	22.58	22.66	0.60	ppb
Calcium	43-1	2676.01	2589.78	2678.33	2648.04	1.91	ppb
Calcium	44-1	2676.97	2673.63	2693.91	2681.50	0.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	22.48	22.29	22.34	22.37	0.44	ppb
Cobalt	59-2	21.57	20.90	21.46	21.31	1.68	ppb
Copper	63-2	214.51	211.60	217.34	214.48	1.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	2057.33	2038.32	2069.11	2054.92	0.76	ppb
Iron	57-2	2121.86	2066.74	2130.46	2106.36	1.64	ppb
Iron	54-2	2152.48	2120.12	2188.58	2153.73	1.59	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01ADL2X25	Instrumnet Name :	P7
Client Sample ID :	310ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:07:49	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	96.90	100.33	99.75	99.00	1.85	ppb
Lead	207-1	97.54	100.26	99.77	99.19	1.46	ppb
Lead	208-1	97.51	100.06	99.28	98.95	1.32	ppb
Lithium	6-1				89		%
Magnesium	24-2	2264.71	2228.39	2275.81	2256.30	1.10	ppb
Manganese	55-2	200.91	199.49	202.92	201.11	0.86	ppb
Molybdenum	94-1	9120.81	9119.99	8982.42	9074.40	0.88	ppb
Molybdenum	95-1	11164.22	11256.23	11125.07	11181.84	0.60	ppb
Molybdenum	96-1	10933.78	10954.34	10714.34	10867.49	1.22	ppb
Molybdenum	97-1	10940.71	11216.87	11003.15	11053.58	1.31	ppb
Molybdenum	98-1	10915.00	11024.84	10992.28	10977.37	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.74	23.38	24.21	23.77	1.75	ppb
Phosphorus	31-2	7748.85	7757.25	7913.37	7806.49	1.19	ppb
Potassium	39-2	132137.58	132096.16	133135.68	132456.47	0.44	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	82-1	25.62	26.79	26.55	26.32	2.36	ppb
Selenium	77-2	26.99	25.18	29.76	27.31	8.44	ppb
Selenium	78-2	26.10	28.33	32.00	28.81	10.35	ppb
Silicon	28-1	110.19	117.05	123.76	117.00	5.80	ppb
Silver	107-1	3.50	3.68	3.62	3.60	2.58	ppb
Silver	109-1	3.55	3.58	3.50	3.54	1.24	ppb
Sodium	23-2	42673.57	42532.60	42703.47	42636.55	0.21	ppb
Strontium	86-1	35.92	36.20	35.71	35.94	0.69	ppb
Strontium	88-1	36.11	36.60	35.83	36.18	1.08	ppb
Sulfur	34-1	-23.90	-189.32	-4.87	-72.70		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	19.40	20.13	19.94	19.82	1.90	ppb
Thallium	205-1	19.18	19.72	19.74	19.55	1.62	ppb
Tin	118-1	19.38	19.45	19.42	19.42	0.20	ppb
Titanium	47-1	2.31	2.21	2.28	2.27	2.19	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01ADL2X25	Instrumnet Name :	P7
Client Sample ID :	310ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:07:49	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	17.72	18.08	18.22	18.01	1.42	ppb
Vanadium	51-2	21.39	21.48	21.85	21.57	1.14	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%
Zinc	66-2	319.26	313.59	322.39	318.41	1.40	ppb
Zirconium	90-1	20.28	20.38	20.19	20.28	0.46	ppb
Zirconium	91-1	20.29	19.95	20.01	20.08	0.89	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	70925DL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:10:58	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.38	11.71	9.41	10.50	10.99	ppb
Antimony	121-1	0.18	0.19	0.19	0.19	1.81	ppb
Arsenic	75-2	1.88	1.82	1.65	1.79	6.75	ppb
Barium	135-1	0.77	0.71	0.77	0.75	4.24	ppb
Barium	137-1	0.83	0.80	0.84	0.82	2.64	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1				116		%
Bismuth	209-2				114		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.01	0.09	0.04	133.08	ppb
Cadmium	106-1	-2.09	-2.90	-2.54	-2.51		ppb
Cadmium	111-1	-0.14	-0.20	-0.17	-0.17		ppb
Calcium	43-1	604.86	619.06	585.94	603.29	2.75	ppb
Calcium	44-1	628.45	646.39	636.93	637.26	1.41	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.35	0.41	0.33	0.36	10.63	ppb
Cobalt	59-2	0.11	0.13	0.11	0.12	10.92	ppb
Copper	63-2	0.29	0.33	0.31	0.31	6.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				119		%
Indium	115-1				119		%
Indium	115-2				117		%
Iron	56-2	2788.41	2741.11	2774.01	2767.84	0.88	ppb
Iron	57-2	2835.93	2821.18	2816.03	2824.38	0.37	ppb
Iron	54-2	2905.28	2860.35	2876.43	2880.69	0.79	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	70925DL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:10:58	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.09	0.08	0.11	0.09	15.84	ppb
Lead	207-1	0.10	0.10	0.08	0.09	13.20	ppb
Lead	208-1	0.09	0.08	0.09	0.09	7.59	ppb
Lithium	6-1				107		%
Magnesium	24-2	162.66	164.05	163.08	163.26	0.44	ppb
Manganese	55-2	59.05	58.61	58.07	58.58	0.84	ppb
Molybdenum	94-1	0.71	0.53	0.50	0.58	19.73	ppb
Molybdenum	95-1	0.65	0.60	0.55	0.60	7.84	ppb
Molybdenum	96-1	0.67	0.54	0.51	0.57	15.02	ppb
Molybdenum	97-1	0.62	0.57	0.50	0.56	11.04	ppb
Molybdenum	98-1	0.61	0.59	0.49	0.56	11.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.76	0.77	0.76	0.88	ppb
Phosphorus	31-2	3091.58	3116.78	3057.11	3088.49	0.97	ppb
Potassium	39-2	29701.70	29155.85	29488.55	29448.70	0.93	ppb
Rhodium	103-1				116		%
Rhodium	103-2				116		%
Scandium	45-1				117		%
Scandium	45-2				116		%
Selenium	82-1	4.28	4.66	4.92	4.62	6.95	ppb
Selenium	77-2	5.83	4.68	4.23	4.91	16.86	ppb
Selenium	78-2	5.17	4.14	5.84	5.05	16.96	ppb
Silicon	28-1	36.69	37.35	38.30	37.45	2.17	ppb
Silver	107-1	0.02	0.01	0.02	0.02	10.40	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.45	ppb
Sodium	23-2	4711.22	4725.81	4662.47	4699.83	0.71	ppb
Strontium	86-1	0.93	0.92	0.91	0.92	1.34	ppb
Strontium	88-1	1.05	1.02	1.07	1.05	2.61	ppb
Sulfur	34-1	-1790.25	-1618.79	-1815.61	-1741.55		ppb
Terbium	159-1				116		%
Terbium	159-2				114		%
Thallium	203-1	0.00	0.00	0.00	0.00	437.74	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.05	0.10	0.07	0.07	30.87	ppb
Titanium	47-1	0.65	0.56	0.57	0.59	8.41	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	70925DL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:10:58	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	12.51	ppb
Vanadium	51-2	0.03	0.02	0.02	0.02	20.70	ppb
Yttrium	89-1				120		%
Yttrium	89-2				120		%
Zinc	66-2	55.52	56.18	55.34	55.68	0.79	ppb
Zirconium	90-1	0.06	0.04	0.06	0.05	12.30	ppb
Zirconium	91-1	0.06	0.05	0.05	0.05	10.43	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:14:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.77	9.69	9.01	9.16	5.25	ppb
Antimony	121-1	0.23	0.20	0.20	0.21	7.89	ppb
Arsenic	75-2	1.59	1.63	1.65	1.62	2.09	ppb
Barium	135-1	0.86	0.76	0.74	0.78	8.23	ppb
Barium	137-1	0.76	0.80	0.86	0.81	6.28	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1				113		%
Bismuth	209-2				113		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.07	0.12	0.04	0.07	57.47	ppb
Cadmium	106-1	-2.40	-3.67	-3.50	-3.19		ppb
Cadmium	111-1	-0.15	-0.25	-0.23	-0.21		ppb
Calcium	43-1	606.81	592.53	590.80	596.71	1.47	ppb
Calcium	44-1	632.38	636.07	626.93	631.80	0.73	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.32	0.32	0.31	0.32	1.77	ppb
Cobalt	59-2	0.12	0.11	0.15	0.13	13.96	ppb
Copper	63-2	0.36	0.35	0.33	0.35	4.32	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				118		%
Holmium	165-2				117		%
Indium	115-1				118		%
Indium	115-2				116		%
Iron	56-2	2780.26	2754.76	2756.88	2763.97	0.51	ppb
Iron	57-2	2813.56	2823.14	2812.20	2816.30	0.21	ppb
Iron	54-2	2852.40	2865.75	2828.39	2848.85	0.66	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:14:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.06	0.10	0.09	0.09	21.94	ppb
Lead	207-1	0.07	0.09	0.08	0.08	8.52	ppb
Lead	208-1	0.06	0.08	0.07	0.07	18.15	ppb
Lithium	6-1				105		%
Magnesium	24-2	162.52	163.70	162.98	163.07	0.36	ppb
Manganese	55-2	58.90	58.61	59.01	58.84	0.35	ppb
Molybdenum	94-1	0.30	0.35	0.30	0.32	9.34	ppb
Molybdenum	95-1	0.29	0.30	0.33	0.31	7.89	ppb
Molybdenum	96-1	0.33	0.32	0.29	0.32	7.37	ppb
Molybdenum	97-1	0.27	0.29	0.28	0.28	4.25	ppb
Molybdenum	98-1	0.30	0.27	0.29	0.29	4.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.76	0.84	0.80	5.09	ppb
Phosphorus	31-2	3100.89	3081.66	3053.14	3078.56	0.78	ppb
Potassium	39-2	28998.16	29223.24	28996.97	29072.79	0.45	ppb
Rhodium	103-1				116		%
Rhodium	103-2				115		%
Scandium	45-1				116		%
Scandium	45-2				116		%
Selenium	82-1	4.37	4.87	4.91	4.72	6.37	ppb
Selenium	77-2	6.84	5.14	5.82	5.94	14.44	ppb
Selenium	78-2	3.11	6.32	5.96	5.13	34.27	ppb
Silicon	28-1	33.28	36.33	35.15	34.92	4.40	ppb
Silver	107-1	0.00	0.01	0.00	0.00	22.71	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.59	ppb
Sodium	23-2	4642.11	4697.85	4833.03	4724.33	2.08	ppb
Strontium	86-1	1.02	0.96	1.03	1.00	4.02	ppb
Strontium	88-1	1.06	1.07	1.04	1.06	1.44	ppb
Sulfur	34-1	-1684.60	-1527.11	-1718.66	-1643.46		ppb
Terbium	159-1				114		%
Terbium	159-2				112		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.07	0.07	0.09	0.08	17.03	ppb
Titanium	47-1	0.76	0.70	0.63	0.70	9.07	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:14:11	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00	47.87	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	9.81	ppb
Yttrium	89-1				117		%
Yttrium	89-2				118		%
Zinc	66-2	55.45	53.60	54.81	54.62	1.72	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	22.41	ppb
Zirconium	91-1	0.01	0.04	0.04	0.03	49.52	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDL2X125	Instrumnet Name :	P7
Client Sample ID :	70925LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-09-03 14:17:27	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.08	2.48	2.46	2.34	9.68	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	13.55	ppb
Arsenic	75-2	0.42	0.36	0.30	0.36	17.13	ppb
Barium	135-1	0.15	0.14	0.15	0.15	5.43	ppb
Barium	137-1	0.16	0.19	0.15	0.17	12.46	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.01	0.04	-0.02	0.01	220.13	ppb
Cadmium	106-1	-2.54	-3.57	-2.46	-2.86		ppb
Cadmium	111-1	-0.17	-0.25	-0.16	-0.19		ppb
Calcium	43-1	123.44	99.01	111.47	111.31	10.97	ppb
Calcium	44-1	131.18	128.65	129.51	129.78	0.99	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.09	0.11	0.13	0.11	21.90	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	30.88	ppb
Copper	63-2	0.04	0.05	0.05	0.05	20.54	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				112		%
Indium	115-2				109		%
Iron	56-2	552.47	539.36	546.65	546.16	1.20	ppb
Iron	57-2	549.72	555.14	547.47	550.78	0.72	ppb
Iron	54-2	574.63	568.46	568.50	570.53	0.62	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDL2X125	Instrumnet Name :	P7
Client Sample ID :	70925LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-09-03 14:17:27	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.04	0.05	0.01	0.03	62.67	ppb
Lead	207-1	0.03	0.03	0.03	0.03	6.27	ppb
Lead	208-1	0.03	0.02	0.02	0.02	18.65	ppb
Lithium	6-1				101		%
Magnesium	24-2	31.73	31.42	33.39	32.18	3.29	ppb
Manganese	55-2	11.57	11.58	11.38	11.51	0.96	ppb
Molybdenum	94-1	0.10	0.11	0.11	0.11	4.32	ppb
Molybdenum	95-1	0.12	0.11	0.10	0.11	6.12	ppb
Molybdenum	96-1	0.13	0.10	0.11	0.11	16.40	ppb
Molybdenum	97-1	0.13	0.08	0.12	0.11	24.79	ppb
Molybdenum	98-1	0.11	0.11	0.11	0.11	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.16	0.24	0.20	22.04	ppb
Phosphorus	31-2	559.41	592.95	566.11	572.82	3.10	ppb
Potassium	39-2	5863.76	5894.68	5900.18	5886.21	0.33	ppb
Rhodium	103-1				113		%
Rhodium	103-2				109		%
Scandium	45-1				111		%
Scandium	45-2				109		%
Selenium	82-1	2.46	1.94	1.89	2.09	14.94	ppb
Selenium	77-2	2.49	1.57	4.96	3.00	58.42	ppb
Selenium	78-2	3.02	2.07	3.19	2.76	21.81	ppb
Silicon	28-1	17.09	15.69	4.67	12.49	54.47	ppb
Silver	107-1	0.01	0.00	0.01	0.01	50.28	ppb
Silver	109-1	0.00	0.00	0.00	0.00	41.41	ppb
Sodium	23-2	928.41	925.49	932.65	928.85	0.39	ppb
Strontium	86-1	0.08	0.17	0.14	0.13	37.40	ppb
Strontium	88-1	0.20	0.22	0.21	0.21	4.12	ppb
Sulfur	34-1	-1715.51	-1680.69	-1656.24	-1684.15		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.03	0.02	38.12	ppb
Titanium	47-1	0.10	0.23	0.13	0.16	41.32	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDL2X125	Instrumnet Name :	P7
Client Sample ID :	70925LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-09-03 14:17:27	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	329.92	ppb
Yttrium	89-1				113		%
Yttrium	89-2				113		%
Zinc	66-2	10.88	10.56	11.13	10.86	2.65	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	56.47	ppb
Zirconium	91-1	0.02	0.02	0.15	0.06	125.45	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:20:41	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	362.97	364.50	361.14	362.87	0.46	ppb
Antimony	121-1	19.70	19.33	19.17	19.40	1.38	ppb
Arsenic	75-2	15.71	16.55	15.59	15.95	3.28	ppb
Barium	135-1	84.58	84.60	82.91	84.03	1.15	ppb
Barium	137-1	85.93	84.20	83.38	84.50	1.54	ppb
Beryllium	9-1	18.90	18.62	19.30	18.94	1.82	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	19.01	18.45	19.68	19.05	3.22	ppb
Cadmium	106-1	17.24	16.45	17.56	17.08	3.36	ppb
Cadmium	111-1	19.19	19.04	18.73	18.99	1.24	ppb
Calcium	43-1	2527.35	2470.29	2504.21	2500.62	1.15	ppb
Calcium	44-1	2531.44	2528.25	2557.98	2539.22	0.64	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.87	18.69	18.75	18.77	0.51	ppb
Cobalt	59-2	19.39	19.35	19.73	19.49	1.09	ppb
Copper	63-2	178.77	177.79	177.38	177.98	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				115		%
Indium	115-1				114		%
Indium	115-2				115		%
Iron	56-2	3584.98	3592.74	3530.50	3569.41	0.95	ppb
Iron	57-2	3617.72	3634.48	3626.47	3626.22	0.23	ppb
Iron	54-2	3702.79	3675.32	3720.00	3699.37	0.61	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:20:41	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	88.05	88.76	88.51	88.44	0.41	ppb
Lead	207-1	87.33	88.40	87.30	87.68	0.72	ppb
Lead	208-1	87.54	88.15	87.72	87.81	0.36	ppb
Lithium	6-1				104		%
Magnesium	24-2	2117.14	2108.66	2105.27	2110.36	0.29	ppb
Manganese	55-2	234.62	233.64	236.90	235.05	0.71	ppb
Molybdenum	94-1	83.36	85.86	85.80	85.00	1.68	ppb
Molybdenum	95-1	64.32	66.08	65.11	65.17	1.36	ppb
Molybdenum	96-1	65.00	67.48	67.77	66.75	2.28	ppb
Molybdenum	97-1	64.15	65.92	65.93	65.33	1.57	ppb
Molybdenum	98-1	63.21	64.84	64.64	64.23	1.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.89	19.80	19.63	19.78	0.67	ppb
Phosphorus	31-2	3087.18	3125.13	3076.55	3096.29	0.82	ppb
Potassium	39-2	29381.59	28538.88	29425.86	29115.44	1.72	ppb
Rhodium	103-1				113		%
Rhodium	103-2				113		%
Scandium	45-1				114		%
Scandium	45-2				114		%
Selenium	82-1	18.02	18.82	19.85	18.90	4.86	ppb
Selenium	77-2	21.91	19.03	18.69	19.87	8.89	ppb
Selenium	78-2	19.93	20.72	19.32	19.99	3.51	ppb
Silicon	28-1	29.72	35.23	48.03	37.66	24.94	ppb
Silver	107-1	3.21	3.17	3.20	3.19	0.79	ppb
Silver	109-1	3.22	3.14	3.21	3.19	1.35	ppb
Sodium	23-2	6647.18	6404.05	6575.80	6542.34	1.91	ppb
Strontium	86-1	21.52	22.21	22.15	21.96	1.76	ppb
Strontium	88-1	21.81	22.65	22.48	22.31	2.01	ppb
Sulfur	34-1	-1299.78	-1433.29	-1422.38	-1385.15		ppb
Terbium	159-1				110		%
Terbium	159-2				111		%
Thallium	203-1	17.45	17.67	17.69	17.61	0.76	ppb
Thallium	205-1	17.27	17.30	17.33	17.30	0.17	ppb
Tin	118-1	17.40	17.12	17.09	17.21	1.00	ppb
Titanium	47-1	0.65	0.61	0.66	0.64	3.64	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:20:41	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	15.83	15.82	15.99	15.88	0.61	ppb
Vanadium	51-2	19.07	19.14	19.18	19.13	0.31	ppb
Yttrium	89-1				115		%
Yttrium	89-2				117		%
Zinc	66-2	238.50	238.34	236.01	237.62	0.59	ppb
Zirconium	90-1	17.44	18.15	18.03	17.87	2.11	ppb
Zirconium	91-1	17.37	18.03	17.47	17.62	2.01	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:23:56	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	355.99	353.33	359.68	356.33	0.89	ppb
Antimony	121-1	19.32	19.20	19.44	19.32	0.63	ppb
Arsenic	75-2	23.44	24.30	23.69	23.81	1.86	ppb
Barium	135-1	85.36	82.64	83.63	83.88	1.64	ppb
Barium	137-1	84.77	84.43	84.97	84.72	0.32	ppb
Beryllium	9-1	19.21	19.36	18.78	19.12	1.56	ppb
Bismuth	209-1				110		%
Bismuth	209-2				109		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	18.54	18.28	19.40	18.74	3.15	ppb
Cadmium	106-1	17.50	15.37	15.47	16.11	7.47	ppb
Cadmium	111-1	18.99	18.77	19.10	18.95	0.87	ppb
Calcium	43-1	2588.21	2494.59	2541.46	2541.42	1.84	ppb
Calcium	44-1	2574.91	2519.47	2555.76	2550.05	1.10	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.18	18.51	18.75	18.48	1.56	ppb
Cobalt	59-2	19.11	19.45	19.19	19.25	0.91	ppb
Copper	63-2	176.10	177.72	178.02	177.28	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				116		%
Indium	115-1				116		%
Indium	115-2				115		%
Iron	56-2	3487.14	3532.72	3474.51	3498.12	0.88	ppb
Iron	57-2	3537.91	3557.80	3579.57	3558.43	0.59	ppb
Iron	54-2	3637.21	3659.29	3674.34	3656.95	0.51	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:23:56	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	87.94	89.01	90.18	89.04	1.26	ppb
Lead	207-1	87.55	87.54	88.30	87.80	0.50	ppb
Lead	208-1	87.68	87.79	89.01	88.16	0.84	ppb
Lithium	6-1				105		%
Magnesium	24-2	2080.04	2102.61	2101.82	2094.83	0.61	ppb
Manganese	55-2	230.32	231.07	231.82	231.07	0.32	ppb
Molybdenum	94-1	84.40	85.60	85.32	85.11	0.74	ppb
Molybdenum	95-1	65.13	65.04	65.34	65.17	0.24	ppb
Molybdenum	96-1	66.45	66.74	67.16	66.78	0.54	ppb
Molybdenum	97-1	64.97	65.59	65.44	65.33	0.50	ppb
Molybdenum	98-1	64.00	64.29	64.98	64.42	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.43	19.85	19.66	19.64	1.07	ppb
Phosphorus	31-2	2988.41	2966.26	3022.53	2992.40	0.95	ppb
Potassium	39-2	29182.13	28954.18	29341.00	29159.10	0.67	ppb
Rhodium	103-1				115		%
Rhodium	103-2				113		%
Scandium	45-1				113		%
Scandium	45-2				115		%
Selenium	82-1	19.00	18.70	19.31	19.00	1.60	ppb
Selenium	77-2	18.68	19.62	17.85	18.72	4.72	ppb
Selenium	78-2	19.18	20.67	20.01	19.95	3.75	ppb
Silicon	28-1	31.37	32.57	38.36	34.10	10.95	ppb
Silver	107-1	3.18	3.20	3.24	3.21	0.99	ppb
Silver	109-1	3.24	3.24	3.27	3.25	0.54	ppb
Sodium	23-2	6458.01	6580.80	6748.79	6595.87	2.21	ppb
Strontium	86-1	21.36	21.80	21.91	21.69	1.35	ppb
Strontium	88-1	22.15	22.00	22.24	22.13	0.55	ppb
Sulfur	34-1	-1165.30	-1320.14	-1323.37	-1269.60		ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	17.66	17.61	17.57	17.61	0.24	ppb
Thallium	205-1	17.35	17.37	17.52	17.41	0.53	ppb
Tin	118-1	17.36	17.05	17.12	17.18	0.94	ppb
Titanium	47-1	0.63	0.69	0.72	0.68	7.22	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:23:56	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	15.85	15.72	16.01	15.86	0.91	ppb
Vanadium	51-2	18.79	18.96	18.99	18.91	0.57	ppb
Yttrium	89-1				115		%
Yttrium	89-2				118		%
Zinc	66-2	233.77	235.33	235.66	234.92	0.43	ppb
Zirconium	90-1	17.73	17.76	17.97	17.82	0.74	ppb
Zirconium	91-1	17.62	17.84	17.86	17.77	0.74	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADL2X25	Instrumnet Name :	P7
Client Sample ID :	70925ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:27:09	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	364.22	375.46	365.54	368.40	1.67	ppb
Antimony	121-1	19.57	19.43	19.97	19.66	1.42	ppb
Arsenic	75-2	31.32	32.32	30.62	31.42	2.72	ppb
Barium	135-1	84.04	85.22	86.46	85.24	1.42	ppb
Barium	137-1	85.03	84.47	86.12	85.21	0.99	ppb
Beryllium	9-1	19.36	19.74	18.86	19.32	2.29	ppb
Bismuth	209-1				112		%
Bismuth	209-2				112		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	18.40	19.01	19.21	18.87	2.22	ppb
Cadmium	106-1	16.47	15.83	16.35	16.22	2.09	ppb
Cadmium	111-1	19.16	18.99	19.66	19.27	1.81	ppb
Calcium	43-1	2643.29	2628.03	2644.80	2638.71	0.35	ppb
Calcium	44-1	2613.57	2590.06	2631.45	2611.69	0.79	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	18.97	19.13	18.94	19.01	0.55	ppb
Cobalt	59-2	19.60	19.53	19.79	19.64	0.68	ppb
Copper	63-2	181.61	183.96	182.32	182.63	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				114		%
Holmium	165-2				117		%
Indium	115-1				117		%
Indium	115-2				115		%
Iron	56-2	3592.67	3624.89	3631.77	3616.45	0.58	ppb
Iron	57-2	3647.41	3721.88	3668.69	3679.33	1.04	ppb
Iron	54-2	3748.29	3779.47	3740.43	3756.06	0.55	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADL2X25	Instrumnet Name :	P7
Client Sample ID :	70925ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:27:09	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	89.31	89.88	88.43	89.21	0.82	ppb
Lead	207-1	89.74	89.76	88.53	89.34	0.79	ppb
Lead	208-1	88.92	89.46	88.42	88.93	0.58	ppb
Lithium	6-1				106		%
Magnesium	24-2	2140.04	2164.86	2136.80	2147.23	0.71	ppb
Manganese	55-2	236.83	237.83	236.06	236.91	0.38	ppb
Molybdenum	94-1	86.04	85.59	85.84	85.83	0.26	ppb
Molybdenum	95-1	65.67	66.16	66.30	66.04	0.50	ppb
Molybdenum	96-1	66.50	68.05	68.11	67.55	1.35	ppb
Molybdenum	97-1	65.01	66.48	66.55	66.01	1.31	ppb
Molybdenum	98-1	63.96	65.98	65.88	65.27	1.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.29	20.39	20.07	20.25	0.80	ppb
Phosphorus	31-2	3090.78	3194.94	3133.76	3139.83	1.67	ppb
Potassium	39-2	29831.18	29938.25	29420.40	29729.94	0.92	ppb
Rhodium	103-1				115		%
Rhodium	103-2				114		%
Scandium	45-1				113		%
Scandium	45-2				114		%
Selenium	82-1	18.61	19.78	19.07	19.15	3.08	ppb
Selenium	77-2	18.60	25.88	21.78	22.09	16.51	ppb
Selenium	78-2	19.90	20.07	21.02	20.33	2.96	ppb
Silicon	28-1	34.68	33.87	33.22	33.92	2.15	ppb
Silver	107-1	3.24	3.26	3.32	3.27	1.25	ppb
Silver	109-1	3.22	3.27	3.35	3.28	2.00	ppb
Sodium	23-2	6662.05	6692.71	6638.26	6664.34	0.41	ppb
Strontium	86-1	22.11	22.59	22.27	22.32	1.09	ppb
Strontium	88-1	22.19	22.51	22.66	22.45	1.07	ppb
Sulfur	34-1	-1132.44	-1386.89	-1318.96	-1279.43		ppb
Terbium	159-1				113		%
Terbium	159-2				113		%
Thallium	203-1	17.92	17.81	17.46	17.73	1.35	ppb
Thallium	205-1	17.61	17.66	17.44	17.57	0.66	ppb
Tin	118-1	17.02	17.19	17.49	17.23	1.37	ppb
Titanium	47-1	0.65	0.70	0.66	0.67	4.51	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADL2X25	Instrumnet Name :	P7
Client Sample ID :	70925ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:27:09	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	16.17	15.91	16.07	16.05	0.82	ppb
Vanadium	51-2	19.21	19.43	18.87	19.17	1.47	ppb
Yttrium	89-1				117		%
Yttrium	89-2				118		%
Zinc	66-2	239.08	241.67	244.24	241.66	1.07	ppb
Zirconium	90-1	17.61	18.02	18.29	17.97	1.91	ppb
Zirconium	91-1	17.72	18.23	18.15	18.03	1.51	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 15:03:46	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51656.05	49792.78	50139.15	50529.33	1.96	ppb
Antimony	121-1	501.32	500.06	496.90	499.43	0.46	ppb
Arsenic	75-2	476.28	470.37	471.01	472.55	0.69	ppb
Barium	135-1	2514.07	2485.26	2533.32	2510.88	0.96	ppb
Barium	137-1	2521.12	2543.35	2489.82	2518.10	1.07	ppb
Beryllium	9-1	521.72	530.90	536.84	529.82	1.44	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	468.19	482.28	476.70	475.72	1.49	ppb
Cadmium	106-1	465.64	477.72	468.84	470.73	1.33	ppb
Cadmium	111-1	476.12	482.28	478.40	478.93	0.65	ppb
Calcium	43-1	250478.88	256597.94	254110.10	253728.97	1.21	ppb
Calcium	44-1	243709.31	252230.27	249687.59	248542.39	1.76	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	507.60	499.60	496.73	501.31	1.12	ppb
Cobalt	59-2	494.10	486.29	497.93	492.77	1.20	ppb
Copper	63-2	4862.30	4878.78	4900.78	4880.62	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				114		%
Indium	115-1				108		%
Indium	115-2				107		%
Iron	56-2	126851.29	127127.34	130056.27	128011.63	1.39	ppb
Iron	57-2	127443.25	125451.58	128260.96	127051.93	1.14	ppb
Iron	54-2	129617.25	128386.59	128819.39	128941.08	0.48	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 15:03:46	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	2529.29	2574.65	2528.69	2544.21	1.04	ppb
Lead	207-1	2520.55	2531.90	2535.29	2529.25	0.31	ppb
Lead	208-1	2523.43	2567.25	2534.34	2541.67	0.90	ppb
Lithium	6-1				98		%
Magnesium	24-2	252036.23	255762.15	251587.49	253128.62	0.91	ppb
Manganese	55-2	4962.74	4989.36	5018.60	4990.23	0.56	ppb
Molybdenum	94-1	4869.85	4945.47	4962.52	4925.95	1.00	ppb
Molybdenum	95-1	4947.42	4968.69	4958.49	4958.20	0.21	ppb
Molybdenum	96-1	4861.12	4918.69	4851.53	4877.11	0.74	ppb
Molybdenum	97-1	4889.54	5028.37	4924.09	4947.33	1.46	ppb
Molybdenum	98-1	4851.57	4950.77	4910.11	4904.15	1.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	486.38	482.07	484.70	484.38	0.45	ppb
Phosphorus	31-2	10034.91	9987.75	10058.92	10027.19	0.36	ppb
Potassium	39-2	124986.35	122071.82	124413.62	123823.93	1.25	ppb
Rhodium	103-1				106		%
Rhodium	103-2				105		%
Scandium	45-1				110		%
Scandium	45-2				110		%
Selenium	82-1	458.60	465.51	469.12	464.41	1.15	ppb
Selenium	77-2	469.66	476.31	467.56	471.18	0.97	ppb
Selenium	78-2	474.72	466.44	471.64	470.93	0.89	ppb
Silicon	28-1	455.22	463.58	467.58	462.13	1.36	ppb
Silver	107-1	491.31	502.25	486.09	493.22	1.67	ppb
Silver	109-1	506.91	502.76	504.85	504.84	0.41	ppb
Sodium	23-2	251203.06	249606.97	252436.90	251082.31	0.57	ppb
Strontium	86-1	480.73	490.58	487.44	486.25	1.03	ppb
Strontium	88-1	487.48	502.20	502.15	497.28	1.71	ppb
Sulfur	34-1	8314.46	8285.31	8214.10	8271.29	0.62	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	504.22	517.91	514.36	512.16	1.39	ppb
Thallium	205-1	498.94	508.25	502.37	503.19	0.93	ppb
Tin	118-1	501.15	505.81	510.12	505.69	0.89	ppb
Titanium	47-1	4838.62	4974.59	4884.08	4899.09	1.41	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 15:03:46	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	502.01	508.11	508.87	506.33	0.74	ppb
Vanadium	51-2	503.19	500.80	499.68	501.22	0.36	ppb
Yttrium	89-1				112		%
Yttrium	89-2				112		%
Zinc	66-2	4817.10	4673.55	4795.54	4762.06	1.63	ppb
Zirconium	90-1	496.04	504.23	498.66	499.64	0.84	ppb
Zirconium	91-1	481.17	489.40	488.89	486.49	0.95	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 15:06:32	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	2.53	1.14	1.53	57.12	ppb
Antimony	121-1	0.19	0.16	0.16	0.17	10.71	ppb
Arsenic	75-2	0.04	0.01	0.01	0.02	61.42	ppb
Barium	135-1	0.04	0.06	0.04	0.04	28.18	ppb
Barium	137-1	0.08	0.08	0.05	0.07	24.35	ppb
Beryllium	9-1	0.06	0.01	0.01	0.02	131.47	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Bromine	81-1						cps
Bromine	81-2						cps
Cadmium	108-1	0.22	-0.04	0.01	0.06	218.09	ppb
Cadmium	106-1	-3.18	-2.63	-3.67	-3.16		ppb
Cadmium	111-1	-0.19	-0.16	-0.22	-0.19		ppb
Calcium	43-1	8.35	6.21	8.62	7.72	17.12	ppb
Calcium	44-1	12.60	10.06	10.09	10.92	13.37	ppb
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	0.06	0.05	0.08	0.07	27.70	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.86	ppb
Copper	63-2	0.18	0.16	0.12	0.15	20.22	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				109		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	3.86	3.75	3.82	3.81	1.50	ppb
Iron	57-2	6.25	2.35	3.77	4.12	47.92	ppb
Iron	54-2	4.42	5.43	2.68	4.18	33.26	ppb
Krypton	83-1						cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 15:06:32	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Lead	206-1	0.12	0.12	0.11	0.12	2.98	ppb
Lead	207-1	0.14	0.13	0.12	0.13	6.64	ppb
Lead	208-1	0.12	0.11	0.10	0.11	6.64	ppb
Lithium	6-1				96		%
Magnesium	24-2	6.16	4.93	6.03	5.71	11.83	ppb
Manganese	55-2	0.13	0.13	0.19	0.15	22.28	ppb
Molybdenum	94-1	1.25	1.18	1.31	1.25	5.35	ppb
Molybdenum	95-1	1.42	1.47	1.55	1.48	4.26	ppb
Molybdenum	96-1	1.39	1.48	1.55	1.47	5.36	ppb
Molybdenum	97-1	1.61	1.44	1.52	1.52	5.28	ppb
Molybdenum	98-1	1.48	1.47	1.50	1.48	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	0.00	0.04	-0.01		ppb
Phosphorus	31-2	-40.87	-42.46	-42.73	-42.02		ppb
Potassium	39-2	53.69	48.52	49.77	50.66	5.33	ppb
Rhodium	103-1				109		%
Rhodium	103-2				107		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	82-1	0.04	0.11	0.88	0.34	137.07	ppb
Selenium	77-2	0.45	0.23	0.93	0.54	66.58	ppb
Selenium	78-2	-0.36	-1.35	0.82	-0.30		ppb
Silicon	28-1	-2.35	-2.23	-1.91	-2.17		ppb
Silver	107-1	0.05	0.03	0.03	0.04	27.22	ppb
Silver	109-1	0.05	0.03	0.03	0.04	23.39	ppb
Sodium	23-2	72.96	69.76	68.62	70.45	3.20	ppb
Strontium	86-1	-0.08	-0.06	-0.06	-0.06		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	14.80	ppb
Sulfur	34-1	-1678.68	-1488.89	-1522.16	-1563.24		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.02	0.03	0.02	0.02	26.40	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	7.80	ppb
Tin	118-1	0.05	0.03	0.03	0.04	25.42	ppb
Titanium	47-1	0.09	0.18	0.07	0.11	52.44	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 15:06:32	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Uranium	238-1	0.02	0.02	0.01	0.02	23.42	ppb
Vanadium	51-2	0.02	0.02	0.01	0.01	28.00	ppb
Yttrium	89-1				109		%
Yttrium	89-2				110		%
Zinc	66-2	0.19	0.10	0.44	0.24	72.58	ppb
Zirconium	90-1	0.07	0.07	0.06	0.06	9.98	ppb
Zirconium	91-1	0.09	0.05	0.08	0.07	26.59	ppb

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:14:57	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1367	1233	1283	1295	5.20	cps
Antimony	121-1	53	43	50	49	10.42	cps
Arsenic	75-2	17	7	7	10	57.72	cps
Barium	135-1	57	47	33	46	25.70	cps
Barium	137-1	67	70	43	60	24.22	cps
Beryllium	9-1	10	17	3	10	67.10	cps
Bismuth	209-1	4131140	4160881	4165980	4152667	0.45	cps
Bismuth	209-2	3467009	3333250	3432815	3411024	2.04	cps
Bromine	81-1	8839	9246	8556	8881	3.91	cps
Bromine	81-2	180	157	173	170	7.07	cps
Cadmium	108-1	7	7	10	8	24.71	cps
Cadmium	106-1	2467	2594	2630	2564	3.34	cps
Cadmium	111-1	1732	1821	1841	1798	3.22	cps
Calcium	43-1	227	220	217	221	2.30	cps
Calcium	44-1	14774	15161	15401	15112	2.09	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2310	2674	2444	2476	7.43	cps
Cobalt	59-2	143	110	113	122	15.02	cps
Copper	63-2	1127	1143	1127	1132	0.85	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	20	53	33	36	47.19	cps
Erbium	164-2	43	30	13	29	52.03	cps
Gadolinium	160-1	50	43	43	46	8.45	cps
Gadolinium	160-2	210	257	243	237	10.16	cps
Holmium	165-1	6379395	6432695	6395217	6402436	0.43	cps
Holmium	165-2	4624474	4552416	4669768	4615553	1.28	cps
Indium	115-1	5179583	5175990	5246741	5200771	0.77	cps
Indium	115-2	2011962	2037557	2027668	2025729	0.64	cps
Iron	56-2	20838	20591	20417	20615	1.03	cps
Iron	57-2	1203	1333	1407	1315	7.83	cps
Iron	54-2	2347	2207	2407	2320	4.42	cps
Krypton	83-1	497	427	533	486	11.16	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:14:57	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	353	343	393	363	7.28	cps
Lead	207-1	353	360	277	330	14.03	cps
Lead	208-1	1543	1563	1647	1584	3.46	cps
Lithium	6-1	384101	383821	382958	383627	0.16	cps
Magnesium	24-2	970	937	937	948	2.03	cps
Manganese	55-2	783	767	843	798	5.06	cps
Molybdenum	94-1	347	313	303	321	7.07	cps
Molybdenum	95-1	303	260	260	274	9.12	cps
Molybdenum	96-1	313	303	307	308	1.65	cps
Molybdenum	97-1	177	223	180	193	13.47	cps
Molybdenum	98-1	533	403	387	441	18.20	cps
Neodymium	150-1	3	10	3	6	69.34	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	817	857	767	813	5.54	cps
Phosphorus	31-2	733	700	757	730	3.90	cps
Potassium	39-2	60443	60315	60503	60420	0.16	cps
Rhodium	103-1	5268290	5092734	5276781	5212602	1.99	cps
Rhodium	103-2	3492823	3429819	3455909	3459517	0.92	cps
Scandium	45-1	3201064	3148231	3173554	3174283	0.83	cps
Scandium	45-2	326656	327521	330739	328305	0.66	cps
Selenium	82-1	244	268	147	220	29.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	397	390	503	430	14.79	cps
Silicon	28-1	687269	673356	708991	689872	2.60	cps
Silver	107-1	37	37	60	44	30.31	cps
Silver	109-1	43	33	37	38	13.48	cps
Sodium	23-2	20090	20290	19863	20081	1.06	cps
Strontium	86-1	893	873	780	849	7.13	cps
Strontium	88-1	120	127	113	120	5.55	cps
Sulfur	34-1	182006	182468	180856	181777	0.46	cps
Terbium	159-1	6491340	6454781	6706769	6550963	2.08	cps
Terbium	159-2	4623949	4544184	4719355	4629163	1.89	cps
Thallium	203-1	217	163	177	186	14.96	cps
Thallium	205-1	403	467	430	433	7.34	cps
Tin	118-1	950	953	993	966	2.50	cps
Titanium	47-1	70	63	70	68	5.68	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:14:57	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	30	27	13	23	37.81	cps
Vanadium	51-2	37	13	17	22	56.80	cps
Yttrium	89-1	9022260	8987341	8965774	8991792	0.32	cps
Yttrium	89-2	2625372	2545541	2590665	2587193	1.55	cps
Zinc	66-2	2680	2760	2857	2766	3.20	cps
Zirconium	90-1	423	443	543	470	13.68	cps
Zirconium	91-1	103	80	93	92	12.70	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:21:34	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4651	4467	4494	4537	2.18	cps
Antimony	121-1	11335	11291	10994	11207	1.65	cps
Arsenic	75-2	470	340	403	404	16.07	cps
Barium	135-1	13043	13153	13426	13207	1.50	cps
Barium	137-1	22271	22531	23429	22744	2.67	cps
Beryllium	9-1	758	752	765	758	0.89	cps
Bismuth	209-1	4226438	4187478	4217219	4210379	0.48	cps
Bismuth	209-2	3427778	3353542	3397060	3392793	1.10	cps
Bromine	81-1	8593	8349	8476	8473	1.44	cps
Bromine	81-2	163	160	107	143	22.18	cps
Cadmium	108-1	150	137	117	134	12.48	cps
Cadmium	106-1	2730	2530	2534	2598	4.41	cps
Cadmium	111-1	3430	3279	3332	3347	2.28	cps
Calcium	43-1	8529	8813	8666	8669	1.64	cps
Calcium	44-1	148187	147897	150455	148846	0.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8819	8613	8436	8623	2.23	cps
Cobalt	59-2	5101	5224	5311	5212	2.03	cps
Copper	63-2	8266	8189	8219	8225	0.47	cps
Dysprosium	156-1	10	23	13	16	44.60	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	50	37	43	43	15.38	cps
Erbium	164-2	17	37	43	32	43.06	cps
Gadolinium	160-1	47	37	67	50	30.55	cps
Gadolinium	160-2	320	243	260	274	14.69	cps
Holmium	165-1	6437346	6271002	6377260	6361869	1.32	cps
Holmium	165-2	4660999	4633796	4691728	4662174	0.62	cps
Indium	115-1	5139132	5188488	5218030	5181883	0.77	cps
Indium	115-2	2042101	2028445	1999295	2023280	1.08	cps
Iron	56-2	164214	163348	163051	163538	0.37	cps
Iron	57-2	5038	5058	5004	5033	0.54	cps
Iron	54-2	10761	10580	10430	10590	1.56	cps
Krypton	83-1	463	480	373	439	13.07	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:21:34	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4841	4838	4688	4789	1.83	cps
Lead	207-1	3984	4157	3984	4042	2.48	cps
Lead	208-1	18562	19015	18672	18750	1.26	cps
Lithium	6-1	390697	384805	396717	390740	1.52	cps
Magnesium	24-2	146988	142833	143668	144496	1.52	cps
Manganese	55-2	3304	3237	3100	3214	3.23	cps
Molybdenum	94-1	12235	12589	12515	12447	1.50	cps
Molybdenum	95-1	15041	15031	14748	14940	1.12	cps
Molybdenum	96-1	16182	16630	16676	16496	1.65	cps
Molybdenum	97-1	9316	9453	9236	9335	1.17	cps
Molybdenum	98-1	23806	24133	24300	24080	1.04	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	2020	1913	2050	1995	3.60	cps
Phosphorus	31-2	1060	1103	910	1024	9.90	cps
Potassium	39-2	225629	228110	227312	227017	0.56	cps
Rhodium	103-1	5175108	5164318	5209391	5182939	0.45	cps
Rhodium	103-2	3474805	3412748	3373517	3420357	1.49	cps
Scandium	45-1	3156948	3099672	3153598	3136740	1.02	cps
Scandium	45-2	332507	330081	330944	331177	0.37	cps
Selenium	82-1	749	762	880	797	9.04	cps
Selenium	77-2	67	60	80	69	14.78	cps
Selenium	78-2	663	610	613	629	4.75	cps
Silicon	28-1	681421	699305	700615	693780	1.55	cps
Silver	107-1	7575	7682	7492	7583	1.26	cps
Silver	109-1	7078	7469	7028	7192	3.35	cps
Sodium	23-2	246197	240817	244185	243733	1.12	cps
Strontium	86-1	2380	2610	2354	2448	5.77	cps
Strontium	88-1	16603	16606	16159	16456	1.56	cps
Sulfur	34-1	182165	183858	185565	183862	0.92	cps
Terbium	159-1	6379091	6459250	6568927	6469089	1.47	cps
Terbium	159-2	4677482	4620043	4646800	4648109	0.62	cps
Thallium	203-1	5625	5815	5561	5667	2.33	cps
Thallium	205-1	13420	13207	13670	13432	1.73	cps
Tin	118-1	23867	24438	24638	24314	1.65	cps
Titanium	47-1	3957	3917	3937	3937	0.51	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:21:34	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	16824	16734	17475	17011	2.38	cps
Vanadium	51-2	13009	13159	12826	12998	1.29	cps
Yttrium	89-1	8966051	8850355	8902620	8906342	0.65	cps
Yttrium	89-2	2565169	2628860	2601604	2598544	1.23	cps
Zinc	66-2	5818	5744	5728	5763	0.83	cps
Zirconium	90-1	10080	10124	10337	10180	1.35	cps
Zirconium	91-1	2444	2317	2307	2356	3.23	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:24:50	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	155806	157678	153950	155811	1.20	cps
Antimony	121-1	257242	261298	259960	259500	0.80	cps
Arsenic	75-2	18078	18532	18044	18218	1.49	cps
Barium	135-1	309104	314347	311382	311611	0.84	cps
Barium	137-1	529687	537955	533893	533845	0.77	cps
Beryllium	9-1	34385	35238	35125	34916	1.33	cps
Bismuth	209-1	4170829	4207146	4239612	4205862	0.82	cps
Bismuth	209-2	3400598	3425780	3411649	3412675	0.37	cps
Bromine	81-1	8573	8799	8276	8549	3.07	cps
Bromine	81-2	153	123	147	141	11.16	cps
Cadmium	108-1	5401	5414	5408	5408	0.12	cps
Cadmium	106-1	9540	10214	10090	9948	3.61	cps
Cadmium	111-1	74520	75924	76026	75490	1.11	cps
Calcium	43-1	76619	77554	76605	76926	0.71	cps
Calcium	44-1	1243214	1189225	1183574	1205338	2.73	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	146150	145626	144623	145466	0.53	cps
Cobalt	59-2	220771	217953	218856	219193	0.66	cps
Copper	63-2	1701532	1698056	1701596	1700394	0.12	cps
Dysprosium	156-1	10	17	20	16	32.73	cps
Dysprosium	156-2	20	10	13	14	35.26	cps
Erbium	164-1	53	60	40	51	19.92	cps
Erbium	164-2	37	43	53	44	18.87	cps
Gadolinium	160-1	53	50	60	54	9.35	cps
Gadolinium	160-2	290	313	197	267	23.15	cps
Holmium	165-1	6492610	6531880	6444514	6489668	0.67	cps
Holmium	165-2	4672723	4601770	4600779	4625090	0.89	cps
Indium	115-1	5243257	5317268	5202481	5254335	1.11	cps
Indium	115-2	2064139	2051524	2024328	2046664	0.99	cps
Iron	56-2	6504974	6454188	6351680	6436947	1.21	cps
Iron	57-2	170560	170186	170617	170455	0.14	cps
Iron	54-2	382928	383302	380566	382266	0.39	cps
Krypton	83-1	443	470	467	460	3.16	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:24:50	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1026042	1041135	1033372	1033516	0.73	cps
Lead	207-1	876855	886069	882227	881717	0.52	cps
Lead	208-1	4051105	4166185	4125912	4114400	1.42	cps
Lithium	6-1	399498	403414	399529	400813	0.56	cps
Magnesium	24-2	1369183	1350309	1338281	1352591	1.15	cps
Manganese	55-2	1167802	1159999	1153416	1160406	0.62	cps
Molybdenum	94-1	950740	972999	969502	964414	1.24	cps
Molybdenum	95-1	1356482	1372970	1379189	1369547	0.86	cps
Molybdenum	96-1	1449493	1475279	1463336	1462703	0.88	cps
Molybdenum	97-1	852594	868248	865926	862256	0.98	cps
Molybdenum	98-1	2133330	2175862	2170553	2159915	1.07	cps
Neodymium	150-1	13	17	30	20	44.10	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	58969	59089	59019	59026	0.10	cps
Phosphorus	31-2	9013	8976	9106	9032	0.74	cps
Potassium	39-2	848221	846316	840708	845081	0.46	cps
Rhodium	103-1	5364138	5223760	5262868	5283589	1.37	cps
Rhodium	103-2	3457558	3411713	3389975	3419749	1.01	cps
Scandium	45-1	3204301	3154439	3262347	3207029	1.68	cps
Scandium	45-2	335608	335680	331203	334163	0.77	cps
Selenium	82-1	5921	5797	5809	5842	1.17	cps
Selenium	77-2	773	663	710	716	7.72	cps
Selenium	78-2	2657	2570	2600	2609	1.69	cps
Silicon	28-1	2151318	2187861	2192087	2177089	1.03	cps
Silver	107-1	358959	367620	370921	365833	1.69	cps
Silver	109-1	337484	346385	349224	344364	1.78	cps
Sodium	23-2	2135541	2135309	2142965	2137938	0.20	cps
Strontium	86-1	90607	90747	91576	90977	0.58	cps
Strontium	88-1	760563	779430	777953	772649	1.36	cps
Sulfur	34-1	210076	208252	206478	208269	0.86	cps
Terbium	159-1	6605936	6663563	6619737	6629746	0.45	cps
Terbium	159-2	4660564	4609603	4617621	4629263	0.59	cps
Thallium	203-1	250686	254015	253486	252729	0.71	cps
Thallium	205-1	601210	604921	604317	603483	0.33	cps
Tin	118-1	218276	218988	220167	219143	0.44	cps
Titanium	47-1	353935	361527	360453	358638	1.15	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:24:50	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	771030	782574	774871	776158	0.76	cps
Vanadium	51-2	117631	117520	116519	117224	0.52	cps
Yttrium	89-1	8832733	9151894	9068900	9017842	1.84	cps
Yttrium	89-2	2617384	2644070	2649303	2636919	0.65	cps
Zinc	66-2	315697	315732	314876	315435	0.15	cps
Zirconium	90-1	468188	474580	473200	471989	0.71	cps
Zirconium	91-1	102210	106282	104915	104469	1.98	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:28:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	386889	386593	383967	385816	0.42	cps
Antimony	121-1	644508	653764	656175	651482	0.95	cps
Arsenic	75-2	46004	45011	45704	45573	1.12	cps
Barium	135-1	773697	779525	784580	779267	0.70	cps
Barium	137-1	1337647	1350467	1365548	1351221	1.03	cps
Beryllium	9-1	85623	87820	86685	86709	1.27	cps
Bismuth	209-1	4265461	4243421	4307501	4272128	0.76	cps
Bismuth	209-2	3476416	3416977	3436519	3443304	0.88	cps
Bromine	81-1	8469	8626	8526	8540	0.93	cps
Bromine	81-2	180	167	130	159	16.30	cps
Cadmium	108-1	13233	13256	13560	13350	1.37	cps
Cadmium	106-1	20895	21229	20852	20992	0.98	cps
Cadmium	111-1	186023	186599	187907	186843	0.52	cps
Calcium	43-1	190120	193299	194075	192498	1.09	cps
Calcium	44-1	2991752	3017404	2968559	2992571	0.82	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	358939	353294	356310	356181	0.79	cps
Cobalt	59-2	554470	550683	551070	552074	0.38	cps
Copper	63-2	4300417	4298292	4141772	4246827	2.14	cps
Dysprosium	156-1	27	30	20	26	19.92	cps
Dysprosium	156-2	53	63	60	59	8.65	cps
Erbium	164-1	90	63	63	72	21.32	cps
Erbium	164-2	47	57	60	54	12.74	cps
Gadolinium	160-1	40	40	70	50	34.64	cps
Gadolinium	160-2	233	217	303	251	18.31	cps
Holmium	165-1	6510948	6440149	6591013	6514037	1.16	cps
Holmium	165-2	4720895	4706979	4618260	4682044	1.19	cps
Indium	115-1	5177019	5169011	5146562	5164197	0.31	cps
Indium	115-2	2064218	2018604	1995426	2026083	1.73	cps
Iron	56-2	16260649	16214232	16287575	16254152	0.23	cps
Iron	57-2	426677	425230	420700	424202	0.74	cps
Iron	54-2	951812	943502	950810	948708	0.48	cps
Krypton	83-1	440	387	413	413	6.45	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:28:00	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2766226	2691805	2734140	2730724	1.37	cps
Lead	207-1	2306660	2362427	2333005	2334031	1.20	cps
Lead	208-1	10705082	10630947	10660342	10665457	0.35	cps
Lithium	6-1	400664	397212	398769	398882	0.43	cps
Magnesium	24-2	3443890	3393231	3496138	3444420	1.49	cps
Manganese	55-2	2880363	2881879	2857209	2873150	0.48	cps
Molybdenum	94-1	2418139	2423592	2384512	2408748	0.88	cps
Molybdenum	95-1	3449816	3479630	3323712	3417719	2.42	cps
Molybdenum	96-1	3674647	3633174	3678225	3662015	0.68	cps
Molybdenum	97-1	2096080	2150530	2126667	2124426	1.28	cps
Molybdenum	98-1	5436203	5615465	5455118	5502262	1.79	cps
Neodymium	150-1	20	30	33	28	24.98	cps
Neodymium	150-2	13	13	10	12	15.73	cps
Nickel	60-2	145674	145428	146531	145878	0.40	cps
Phosphorus	31-2	21856	21846	21265	21655	1.56	cps
Potassium	39-2	1965271	1924551	1872385	1920736	2.42	cps
Rhodium	103-1	5296204	5311889	5293835	5300643	0.19	cps
Rhodium	103-2	3420836	3392694	3410450	3407993	0.42	cps
Scandium	45-1	3242181	3198962	3153430	3198191	1.39	cps
Scandium	45-2	331469	331285	331773	331509	0.07	cps
Selenium	82-1	14615	14546	14529	14563	0.31	cps
Selenium	77-2	1553	1637	1543	1578	3.25	cps
Selenium	78-2	6095	6078	5841	6005	2.36	cps
Silicon	28-1	4214752	4119695	4136640	4157029	1.22	cps
Silver	107-1	904099	917595	915562	912419	0.80	cps
Silver	109-1	845514	855558	864570	855214	1.11	cps
Sodium	23-2	5438773	5389347	5356796	5394972	0.77	cps
Strontium	86-1	223380	223733	223513	223542	0.08	cps
Strontium	88-1	1888848	1910082	1906341	1901757	0.60	cps
Sulfur	34-1	239735	242360	240382	240825	0.57	cps
Terbium	159-1	6694658	6696761	6677909	6689776	0.15	cps
Terbium	159-2	4703751	4719130	4815624	4746168	1.28	cps
Thallium	203-1	633236	642519	644435	640063	0.94	cps
Thallium	205-1	1510192	1535092	1535711	1526998	0.95	cps
Tin	118-1	543095	550629	547833	547186	0.70	cps
Titanium	47-1	897872	903795	905582	902416	0.45	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:28:00	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2040488	2091523	2077812	2069941	1.28	cps
Vanadium	51-2	297789	297516	294219	296508	0.67	cps
Yttrium	89-1	9050870	9198713	9067335	9105640	0.89	cps
Yttrium	89-2	2644152	2640679	2618427	2634419	0.53	cps
Zinc	66-2	779359	790765	774709	781611	1.06	cps
Zirconium	90-1	1178151	1191475	1186067	1185231	0.57	cps
Zirconium	91-1	260684	264973	263653	263103	0.83	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:30:57	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	772087	770072	770275	770811	0.14	cps
Antimony	121-1	1274201	1306626	1309907	1296911	1.52	cps
Arsenic	75-2	90621	90943	89082	90215	1.10	cps
Barium	135-1	1550919	1574515	1565287	1563573	0.76	cps
Barium	137-1	2683618	2750889	2733183	2722563	1.28	cps
Beryllium	9-1	168246	171026	172834	170702	1.35	cps
Bismuth	209-1	4221610	4336492	4256054	4271386	1.38	cps
Bismuth	209-2	3503867	3399973	3431774	3445205	1.55	cps
Bromine	81-1	8696	8042	8419	8386	3.91	cps
Bromine	81-2	190	173	143	169	14.00	cps
Cadmium	108-1	26755	27052	26167	26658	1.69	cps
Cadmium	106-1	38859	39567	40216	39547	1.72	cps
Cadmium	111-1	362683	370470	376086	369746	1.82	cps
Calcium	43-1	377164	385275	380528	380989	1.07	cps
Calcium	44-1	5839468	5939630	5876588	5885228	0.86	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	710655	709336	706304	708765	0.31	cps
Cobalt	59-2	1099680	1098785	1097631	1098699	0.09	cps
Copper	63-2	8583306	8417761	8381571	8460879	1.27	cps
Dysprosium	156-1	53	47	53	51	7.52	cps
Dysprosium	156-2	97	93	90	93	3.57	cps
Erbium	164-1	93	83	113	97	15.80	cps
Erbium	164-2	87	60	90	79	20.84	cps
Gadolinium	160-1	83	70	110	88	23.20	cps
Gadolinium	160-2	217	333	370	307	26.11	cps
Holmium	165-1	6563105	6585675	6430045	6526275	1.29	cps
Holmium	165-2	4822596	4654060	4639362	4705339	2.16	cps
Indium	115-1	5249940	5233424	5268377	5250581	0.33	cps
Indium	115-2	2022974	2006995	2012037	2014002	0.41	cps
Iron	56-2	32720209	32645241	32290046	32551832	0.71	cps
Iron	57-2	844631	848895	839934	844487	0.53	cps
Iron	54-2	1797948	1836934	1835768	1823550	1.22	cps
Krypton	83-1	533	507	453	498	8.18	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:30:57	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	5490360	5363146	5363125	5405544	1.36	cps
Lead	207-1	4688572	4709057	4690503	4696044	0.24	cps
Lead	208-1	21077580	21412694	21554026	21348100	1.15	cps
Lithium	6-1	400122	398139	399701	399321	0.26	cps
Magnesium	24-2	6895589	6768348	6777404	6813780	1.04	cps
Manganese	55-2	5773710	5604980	5617671	5665454	1.66	cps
Molybdenum	94-1	4761041	4937292	4875913	4858082	1.84	cps
Molybdenum	95-1	6778937	6867771	6776003	6807570	0.77	cps
Molybdenum	96-1	7242435	7453280	7346323	7347346	1.43	cps
Molybdenum	97-1	4176247	4244652	4294823	4238574	1.40	cps
Molybdenum	98-1	10806884	10904206	10994757	10901949	0.86	cps
Neodymium	150-1	67	57	53	59	11.79	cps
Neodymium	150-2	17	27	23	22	22.91	cps
Nickel	60-2	292315	289196	289050	290187	0.64	cps
Phosphorus	31-2	42469	42445	42389	42434	0.10	cps
Potassium	39-2	3867930	3832540	3801754	3834075	0.86	cps
Rhodium	103-1	5215953	5200671	5203812	5206812	0.15	cps
Rhodium	103-2	3465962	3421100	3350656	3412573	1.70	cps
Scandium	45-1	3178151	3178291	3191100	3182514	0.23	cps
Scandium	45-2	335213	334774	329860	333282	0.89	cps
Selenium	82-1	27937	28796	28485	28406	1.53	cps
Selenium	77-2	3417	3127	3354	3299	4.62	cps
Selenium	78-2	11708	11321	11675	11568	1.85	cps
Silicon	28-1	7236076	7240276	7373316	7283223	1.07	cps
Silver	107-1	1732259	1780948	1759198	1757468	1.39	cps
Silver	109-1	1701810	1679816	1726884	1702836	1.38	cps
Sodium	23-2	10690722	10466498	10813163	10656794	1.65	cps
Strontium	86-1	436990	446338	446837	443389	1.25	cps
Strontium	88-1	3777327	3863886	3825606	3822273	1.13	cps
Sulfur	34-1	290783	291792	290734	291103	0.21	cps
Terbium	159-1	6684293	6820783	6649799	6718292	1.35	cps
Terbium	159-2	4743277	4627253	4850568	4740366	2.36	cps
Thallium	203-1	1272592	1297871	1284227	1284897	0.98	cps
Thallium	205-1	3161565	3186292	3182247	3176701	0.42	cps
Tin	118-1	1081219	1104562	1095267	1093683	1.07	cps
Titanium	47-1	1740933	1835861	1792698	1789831	2.66	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:30:57	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	4073910	4215335	4162272	4150506	1.72	cps
Vanadium	51-2	594061	588470	587183	589905	0.62	cps
Yttrium	89-1	9068949	9033525	9059853	9054109	0.20	cps
Yttrium	89-2	2651471	2696318	2612102	2653297	1.59	cps
Zinc	66-2	1500902	1542349	1503048	1515433	1.54	cps
Zirconium	90-1	2361162	2341995	2328093	2343750	0.71	cps
Zirconium	91-1	521901	523852	530304	525352	0.84	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:33:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1570986	1575643	1549291	1565307	0.90	cps
Antimony	121-1	2573265	2718519	2693181	2661655	2.92	cps
Arsenic	75-2	184887	183930	184253	184357	0.26	cps
Barium	135-1	3245122	3243905	3282487	3257171	0.67	cps
Barium	137-1	5436591	5712413	5646360	5598455	2.57	cps
Beryllium	9-1	335740	342571	345047	341119	1.41	cps
Bismuth	209-1	4361779	4391332	4373871	4375661	0.34	cps
Bismuth	209-2	3553233	3425801	3448403	3475812	1.96	cps
Bromine	81-1	8949	8679	9080	8903	2.29	cps
Bromine	81-2	110	127	93	110	15.15	cps
Cadmium	108-1	52799	54197	54080	53692	1.44	cps
Cadmium	106-1	76430	78303	79087	77940	1.75	cps
Cadmium	111-1	738215	759112	762526	753285	1.75	cps
Calcium	43-1	766305	781551	785211	777689	1.29	cps
Calcium	44-1	11864725	11937262	12233925	12011971	1.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1432155	1417868	1397206	1415743	1.24	cps
Cobalt	59-2	2175622	2213069	2215718	2201470	1.02	cps
Copper	63-2	17570205	17331618	17491117	17464313	0.70	cps
Dysprosium	156-1	83	80	83	82	2.34	cps
Dysprosium	156-2	133	173	143	150	13.88	cps
Erbium	164-1	170	150	123	148	15.84	cps
Erbium	164-2	90	93	107	97	9.13	cps
Gadolinium	160-1	77	93	127	99	25.75	cps
Gadolinium	160-2	333	300	337	323	6.27	cps
Holmium	165-1	6780842	6657333	6653082	6697086	1.08	cps
Holmium	165-2	4882416	4832547	4821128	4845363	0.67	cps
Indium	115-1	5256919	5361436	5238785	5285713	1.25	cps
Indium	115-2	2079878	2056596	2065598	2067357	0.57	cps
Iron	56-2	66726932	67864474	66367604	66986337	1.17	cps
Iron	57-2	1663958	1694467	1595830	1651418	3.06	cps
Iron	54-2	3784553	3769416	3700988	3751653	1.19	cps
Krypton	83-1	453	453	393	433	8.00	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:33:52	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11077708	11191302	11286494	11185168	0.93	cps
Lead	207-1	9580602	9585786	9709070	9625153	0.76	cps
Lead	208-1	43438808	44162595	44290829	43964077	1.04	cps
Lithium	6-1	397485	398585	397237	397769	0.18	cps
Magnesium	24-2	14167604	13917026	13769289	13951306	1.44	cps
Manganese	55-2	11815111	11892109	11583126	11763448	1.37	cps
Molybdenum	94-1	9838622	9808063	10021369	9889351	1.17	cps
Molybdenum	95-1	13751079	14100235	14007976	13953096	1.30	cps
Molybdenum	96-1	14914487	15379586	15348321	15214132	1.71	cps
Molybdenum	97-1	8556101	8873148	8893055	8774101	2.15	cps
Molybdenum	98-1	22178997	22800186	22714565	22564583	1.49	cps
Neodymium	150-1	120	133	127	127	5.27	cps
Neodymium	150-2	60	40	40	47	24.74	cps
Nickel	60-2	589571	583948	586108	586542	0.48	cps
Phosphorus	31-2	85789	85159	84622	85190	0.69	cps
Potassium	39-2	7720108	7592373	7759398	7690626	1.14	cps
Rhodium	103-1	5270448	5292239	5265447	5276045	0.27	cps
Rhodium	103-2	3480068	3495648	3490946	3488888	0.23	cps
Scandium	45-1	3166323	3201260	3150221	3172601	0.82	cps
Scandium	45-2	339981	335928	337940	337950	0.60	cps
Selenium	82-1	57034	57882	58206	57707	1.05	cps
Selenium	77-2	6722	6882	6902	6835	1.44	cps
Selenium	78-2	22975	23549	23051	23192	1.34	cps
Silicon	28-1	13494210	13663166	13810765	13656047	1.16	cps
Silver	107-1	3601553	3627440	3624566	3617853	0.39	cps
Silver	109-1	3457737	3462727	3441493	3453986	0.32	cps
Sodium	23-2	22023860	21831772	21799258	21884963	0.55	cps
Strontium	86-1	904802	925973	920925	917233	1.21	cps
Strontium	88-1	7720845	7763336	7850683	7778288	0.85	cps
Sulfur	34-1	397333	404310	404652	402098	1.03	cps
Terbium	159-1	6781539	6844329	6929483	6851784	1.08	cps
Terbium	159-2	4853592	4894187	4798049	4848609	1.00	cps
Thallium	203-1	2734705	2734809	2748636	2739384	0.29	cps
Thallium	205-1	6533497	6530793	6654386	6572892	1.07	cps
Tin	118-1	2161329	2247094	2245140	2217854	2.21	cps
Titanium	47-1	3591914	3679798	3726566	3666093	1.86	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:33:52	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8533116	8738521	8708546	8660061	1.28	cps
Vanadium	51-2	1227655	1211056	1215471	1218060	0.71	cps
Yttrium	89-1	9166174	9190578	9289841	9215531	0.71	cps
Yttrium	89-2	2626758	2641495	2670545	2646266	0.84	cps
Zinc	66-2	3174035	3069331	3117175	3120180	1.68	cps
Zirconium	90-1	4758382	4836150	4816993	4803841	0.84	cps
Zirconium	91-1	1060903	1088329	1088337	1079190	1.47	cps

LB Number : LB137063 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired : 2025-09-03 11:36:37 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3233553	3258025	3245714	3245764	0.38	cps
Antimony	121-1	5543365	5622441	5548612	5571473	0.79	cps
Arsenic	75-2	387308	383678	387270	386085	0.54	cps
Barium	135-1	6719026	6945783	6898062	6854290	1.74	cps
Barium	137-1	11675130	11726849	11836515	11746165	0.70	cps
Beryllium	9-1	692617	695915	702363	696965	0.71	cps
Bismuth	209-1	4374786	4424382	4384631	4394599	0.60	cps
Bismuth	209-2	3525573	3495646	3438455	3486558	1.27	cps
Bromine	81-1	8886	9050	9036	8991	1.01	cps
Bromine	81-2	123	147	140	137	8.80	cps
Cadmium	108-1	111367	113585	114363	113105	1.37	cps
Cadmium	106-1	158123	159078	161875	159692	1.22	cps
Cadmium	111-1	1531595	1561874	1571827	1555098	1.35	cps
Calcium	43-1	1542393	1572124	1578113	1564210	1.22	cps
Calcium	44-1	24966700	25371885	25778545	25372377	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3047512	2968805	2998744	3005021	1.32	cps
Cobalt	59-2	4721473	4649215	4661063	4677250	0.83	cps
Copper	63-2	36486989	36393874	36327612	36402825	0.22	cps
Dysprosium	156-1	137	140	113	130	11.18	cps
Dysprosium	156-2	343	300	297	313	8.31	cps
Erbium	164-1	217	173	220	203	12.80	cps
Erbium	164-2	173	160	137	157	11.85	cps
Gadolinium	160-1	133	157	163	151	10.42	cps
Gadolinium	160-2	333	347	400	360	9.80	cps
Holmium	165-1	6806158	6878617	6895068	6859948	0.69	cps
Holmium	165-2	4861751	4904814	4928281	4898282	0.69	cps
Indium	115-1	5250742	5374438	5294884	5306688	1.18	cps
Indium	115-2	2089658	2054002	2032457	2058706	1.40	cps
Iron	56-2	140744555	140029255	140705991	140493267	0.29	cps
Iron	57-2	3488669	3454474	3491766	3478303	0.59	cps
Iron	54-2	7761368	7820151	7811282	7797601	0.41	cps
Krypton	83-1	380	480	483	448	13.11	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:36:37	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	23025297	23395658	23163645	23194867	0.81	cps
Lead	207-1	19793971	20059197	19724648	19859272	0.89	cps
Lead	208-1	90640584	91475369	91170455	91095470	0.46	cps
Lithium	6-1	402063	406021	403721	403935	0.49	cps
Magnesium	24-2	29136718	28882538	29118071	29045776	0.49	cps
Manganese	55-2	24698475	24395281	24611587	24568448	0.64	cps
Molybdenum	94-1	20790311	20771163	21114245	20891907	0.92	cps
Molybdenum	95-1	29384714	29438604	29441915	29421744	0.11	cps
Molybdenum	96-1	32013328	32291561	32366450	32223780	0.58	cps
Molybdenum	97-1	18253229	18447777	18634283	18445096	1.03	cps
Molybdenum	98-1	47446813	47770466	48516669	47911316	1.15	cps
Neodymium	150-1	257	233	240	243	4.94	cps
Neodymium	150-2	73	70	103	82	22.33	cps
Nickel	60-2	1229403	1216558	1216561	1220840	0.61	cps
Phosphorus	31-2	178543	178509	178010	178354	0.17	cps
Potassium	39-2	15931399	16224231	16192729	16116119	1.00	cps
Rhodium	103-1	5381701	5438108	5397684	5405831	0.54	cps
Rhodium	103-2	3513913	3489122	3506421	3503152	0.36	cps
Scandium	45-1	3272087	3314423	3291132	3292547	0.64	cps
Scandium	45-2	353654	349541	346974	350056	0.96	cps
Selenium	82-1	116574	117753	119361	117896	1.19	cps
Selenium	77-2	13696	13713	14117	13842	1.72	cps
Selenium	78-2	46724	45918	45028	45890	1.85	cps
Silicon	28-1	25542805	25148525	25634011	25441780	1.01	cps
Silver	107-1	7359774	7480476	7521453	7453901	1.13	cps
Silver	109-1	6995604	7018039	7129048	7047564	1.01	cps
Sodium	23-2	45240111	45754339	45024071	45339507	0.83	cps
Strontium	86-1	1889311	1923515	1931675	1914834	1.17	cps
Strontium	88-1	16468470	16626625	16624846	16573314	0.55	cps
Sulfur	34-1	643182	655671	649874	649576	0.96	cps
Terbium	159-1	6946363	7077633	6951733	6991910	1.06	cps
Terbium	159-2	4927930	4994551	4898750	4940410	0.99	cps
Thallium	203-1	5687303	5677453	5697693	5687483	0.18	cps
Thallium	205-1	13372894	13964747	13820702	13719448	2.25	cps
Tin	118-1	4598872	4716558	4692692	4669374	1.33	cps
Titanium	47-1	7612566	7696922	7800674	7703387	1.22	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:36:37	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	17252023	18045641	18374812	17890825	3.23	cps
Vanadium	51-2	2570737	2534899	2544129	2549922	0.73	cps
Yttrium	89-1	9409221	9441727	9512608	9454519	0.56	cps
Yttrium	89-2	2714153	2739535	2746447	2733378	0.62	cps
Zinc	66-2	6293447	6379123	6446752	6373107	1.21	cps
Zirconium	90-1	10133730	10273210	10354079	10253673	1.09	cps
Zirconium	91-1	2233065	2263391	2303231	2266563	1.55	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:39:24	DataFile Name :	012CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16288735	15886037	16471502	16215424	1.85	cps
Antimony	121-1	5268	4834	5028	5043	4.31	cps
Arsenic	75-2	547	403	457	469	15.45	cps
Barium	135-1	4711	4377	4431	4506	3.97	cps
Barium	137-1	7349	7762	7475	7529	2.81	cps
Beryllium	9-1	31	-5	4	10	183.90	cps
Bismuth	209-1	4077841	4044666	4043938	4055482	0.48	cps
Bismuth	209-2	3292479	3265174	3267130	3274928	0.47	cps
Bromine	81-1	9456	9837	10100	9798	3.30	cps
Bromine	81-2	223	203	217	214	4.75	cps
Cadmium	108-1	67	90	120	92	28.99	cps
Cadmium	106-1	2730	2810	2717	2753	1.83	cps
Cadmium	111-1	2735	2668	2688	2697	1.27	cps
Calcium	43-1	7444069	7598304	7658388	7566920	1.46	cps
Calcium	44-1	121116482	122700685	125659675	123158947	1.87	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	27448	27372	27702	27507	0.63	cps
Cobalt	59-2	8683	8903	8296	8627	3.56	cps
Copper	63-2	5088	4991	5448	5175	4.65	cps
Dysprosium	156-1	323	263	287	291	10.39	cps
Dysprosium	156-2	243	253	260	252	3.33	cps
Erbium	164-1	627	663	623	638	3.48	cps
Erbium	164-2	513	473	430	472	8.83	cps
Gadolinium	160-1	273	397	377	349	18.97	cps
Gadolinium	160-2	510	457	527	498	7.35	cps
Holmium	165-1	6703485	6705849	6741573	6716969	0.32	cps
Holmium	165-2	4833996	4874924	4899324	4869415	0.68	cps
Indium	115-1	5318733	5285692	5264842	5289756	0.51	cps
Indium	115-2	2133337	2147936	2105890	2129054	1.00	cps
Iron	56-2	669768363	673270070	670664177	671234203	0.27	cps
Iron	57-2	16942889	16645195	16616091	16734725	1.08	cps
Iron	54-2	36653671	36992507	36564855	36737011	0.61	cps
Krypton	83-1	460	493	420	458	8.02	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:39:24	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	6718	6468	6468	6552	2.20	cps
Lead	207-1	5454	5628	5571	5551	1.59	cps
Lead	208-1	25583	25189	25096	25289	1.02	cps
Lithium	6-1	400903	392485	388715	394035	1.58	cps
Magnesium	24-2	145235901	144691861	145775238	145234333	0.37	cps
Manganese	55-2	16132	15952	16115	16066	0.62	cps
Molybdenum	94-1	7115	7319	7362	7265	1.81	cps
Molybdenum	95-1	5955	6088	6075	6039	1.22	cps
Molybdenum	96-1	11171	10931	11051	11051	1.09	cps
Molybdenum	97-1	4107	3967	3921	3998	2.43	cps
Molybdenum	98-1	10274	9873	9693	9947	2.99	cps
Neodymium	150-1	180	133	157	157	14.89	cps
Neodymium	150-2	107	60	110	92	30.31	cps
Nickel	60-2	7795	7479	7532	7602	2.23	cps
Phosphorus	31-2	847	847	887	860	2.69	cps
Potassium	39-2	81024040	80876832	82724107	81541660	1.26	cps
Rhodium	103-1	5037590	5014940	5127123	5059884	1.17	cps
Rhodium	103-2	3418292	3421064	3414713	3418023	0.09	cps
Scandium	45-1	3330231	3300703	3366695	3332543	0.99	cps
Scandium	45-2	356502	356895	357788	357062	0.18	cps
Selenium	82-1	509	328	505	447	23.15	cps
Selenium	77-2	10	13	17	13	25.01	cps
Selenium	78-2	440	570	560	523	13.82	cps
Silicon	28-1	746542	751976	759580	752699	0.87	cps
Silver	107-1	1570	1307	1287	1388	11.39	cps
Silver	109-1	1233	1293	1183	1237	4.45	cps
Sodium	23-2	219647150	220152097	223853610	221217619	1.04	cps
Strontium	86-1	24975	24818	25689	25160	1.85	cps
Strontium	88-1	205477	209261	212026	208921	1.57	cps
Sulfur	34-1	182488	179322	177943	179918	1.30	cps
Terbium	159-1	6891253	7024757	6886840	6934283	1.13	cps
Terbium	159-2	4879429	4874659	4877833	4877307	0.05	cps
Thallium	203-1	8092	8149	7936	8059	1.37	cps
Thallium	205-1	19277	19494	19361	19377	0.56	cps
Tin	118-1	3144	2864	2940	2983	4.85	cps
Titanium	47-1	660	717	847	741	12.91	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 11:39:24	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	657	607	600	621	4.99	cps
Vanadium	51-2	1203	1210	1167	1193	1.96	cps
Yttrium	89-1	9239631	9421545	9557944	9406373	1.70	cps
Yttrium	89-2	2843264	2793185	2888128	2841526	1.67	cps
Zinc	66-2	8666	8946	9280	8964	3.43	cps
Zirconium	90-1	9740	9520	9450	9570	1.58	cps
Zirconium	91-1	2043	2064	2040	2049	0.62	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:00:45	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	243016	241562	241604	242060	0.34	cps
Antimony	121-1	2094800	2171975	2147194	2137990	1.84	cps
Arsenic	75-2	153518	150720	150892	151710	1.03	cps
Barium	135-1	2046231	2105705	2101454	2084463	1.59	cps
Barium	137-1	3579683	3660900	3595086	3611890	1.19	cps
Beryllium	9-1	21955	22606	22990	22517	2.32	cps
Bismuth	209-1	4125521	4126416	4190579	4147505	0.90	cps
Bismuth	209-2	3451420	3476915	3466093	3464809	0.37	cps
Bromine	81-1	9533	9330	9286	9383	1.40	cps
Bromine	81-2	150	160	163	158	4.40	cps
Cadmium	108-1	24711	25082	25022	24938	0.80	cps
Cadmium	106-1	36773	37365	37395	37178	0.94	cps
Cadmium	111-1	306086	311628	313920	310545	1.30	cps
Calcium	43-1	68377	69361	69937	69225	1.14	cps
Calcium	44-1	1081021	1088752	1093109	1087627	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	480661	470081	472087	474276	1.18	cps
Cobalt	59-2	1843566	1841888	1880404	1855286	1.17	cps
Copper	63-2	673644	665906	669506	669685	0.58	cps
Dysprosium	156-1	33	27	20	27	24.99	cps
Dysprosium	156-2	93	100	77	90	13.35	cps
Erbium	164-1	67	30	23	40	58.34	cps
Erbium	164-2	43	47	30	40	22.05	cps
Gadolinium	160-1	63	63	63	63	0.00	cps
Gadolinium	160-2	273	310	260	281	9.21	cps
Holmium	165-1	6491733	6360599	6464549	6438960	1.07	cps
Holmium	165-2	4730026	4690527	4663286	4694613	0.71	cps
Indium	115-1	5216351	5351975	5396163	5321496	1.76	cps
Indium	115-2	2046209	2058591	2071998	2058933	0.63	cps
Iron	56-2	2178547	2147021	2149336	2158301	0.81	cps
Iron	57-2	57567	57888	57188	57547	0.61	cps
Iron	54-2	140385	138759	138288	139144	0.79	cps
Krypton	83-1	497	450	480	476	4.97	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:00:45	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1634659	1655350	1689063	1659690	1.65	cps
Lead	207-1	1386209	1418006	1419631	1407948	1.34	cps
Lead	208-1	6513257	6649135	6716683	6626358	1.56	cps
Lithium	6-1	353832	358078	353334	355081	0.73	cps
Magnesium	24-2	1024557	1021215	1024097	1023290	0.18	cps
Manganese	55-2	935175	931759	939386	935440	0.41	cps
Molybdenum	94-1	9692701	9890924	9982763	9855463	1.50	cps
Molybdenum	95-1	14012499	13652017	14002370	13888962	1.48	cps
Molybdenum	96-1	15004753	14977952	15073880	15018862	0.33	cps
Molybdenum	97-1	8550734	8649387	8766634	8655585	1.25	cps
Molybdenum	98-1	22359000	22481333	22550685	22463672	0.43	cps
Neodymium	150-1	53	60	57	57	5.89	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	485644	488441	488311	487465	0.32	cps
Phosphorus	31-2	650	690	700	680	3.89	cps
Potassium	39-2	1286578	1307852	1289318	1294583	0.89	cps
Rhodium	103-1	5417036	5243481	5446687	5369068	2.04	cps
Rhodium	103-2	3561845	3522632	3515316	3533265	0.71	cps
Scandium	45-1	3291777	3323995	3282807	3299526	0.66	cps
Scandium	45-2	342918	339862	341220	341333	0.45	cps
Selenium	82-1	47782	48112	48794	48229	1.07	cps
Selenium	77-2	5775	5781	6065	5873	2.82	cps
Selenium	78-2	19887	19146	19209	19414	2.12	cps
Silicon	28-1	2429104	2502256	2547225	2492862	2.39	cps
Silver	107-1	1452082	1463811	1488657	1468183	1.27	cps
Silver	109-1	1348063	1372683	1385630	1368792	1.39	cps
Sodium	23-2	1719986	1740987	1707630	1722868	0.98	cps
Strontium	86-1	902937	913177	930298	915470	1.51	cps
Strontium	88-1	7812268	7840283	8006892	7886481	1.33	cps
Sulfur	34-1	173991	168106	165458	169185	2.58	cps
Terbium	159-1	6650006	6668764	6649086	6655952	0.17	cps
Terbium	159-2	4724199	4698550	4629319	4684023	1.05	cps
Thallium	203-1	2047822	1998204	2126734	2057587	3.15	cps
Thallium	205-1	4936097	4930711	5003886	4956898	0.82	cps
Tin	118-1	2244044	2251217	2289001	2261420	1.07	cps
Titanium	47-1	3735960	3738071	3754449	3742827	0.27	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:00:45	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8066961	8248805	8151787	8155851	1.12	cps
Vanadium	51-2	985801	985327	997551	989560	0.70	cps
Yttrium	89-1	9359402	9324092	9417339	9366944	0.50	cps
Yttrium	89-2	2738671	2766710	2737888	2747756	0.60	cps
Zinc	66-2	242100	242458	242447	242335	0.08	cps
Zirconium	90-1	4801436	4838464	4935597	4858499	1.43	cps
Zirconium	91-1	1076034	1085371	1093621	1085009	0.81	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:03:42	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4524	4644	4431	4533	2.36	cps
Antimony	121-1	11194	11268	11181	11214	0.42	cps
Arsenic	75-2	360	390	413	388	6.89	cps
Barium	135-1	12389	12659	12853	12633	1.84	cps
Barium	137-1	21306	21707	22017	21677	1.64	cps
Beryllium	9-1	596	686	672	651	7.44	cps
Bismuth	209-1	4141422	4125583	4075905	4114303	0.83	cps
Bismuth	209-2	3446800	3427778	3462035	3445538	0.50	cps
Bromine	81-1	9039	9360	9213	9204	1.74	cps
Bromine	81-2	163	127	130	140	14.48	cps
Cadmium	108-1	117	97	117	110	10.50	cps
Cadmium	106-1	2410	2530	2327	2422	4.22	cps
Cadmium	111-1	2872	3157	2977	3002	4.80	cps
Calcium	43-1	8176	7919	8022	8039	1.61	cps
Calcium	44-1	141480	141682	143038	142066	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8696	8526	8522	8581	1.16	cps
Cobalt	59-2	4871	4707	4904	4827	2.18	cps
Copper	63-2	7669	8016	7849	7844	2.21	cps
Dysprosium	156-1	10	7	0	6	91.64	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	63	60	77	67	13.23	cps
Erbium	164-2	37	47	27	37	27.27	cps
Gadolinium	160-1	53	33	53	47	24.75	cps
Gadolinium	160-2	270	297	343	303	12.24	cps
Holmium	165-1	6437899	6411783	6323979	6391220	0.93	cps
Holmium	165-2	4679852	4524527	4720780	4641720	2.23	cps
Indium	115-1	5282166	5259906	5379844	5307305	1.20	cps
Indium	115-2	2101776	2043972	2124925	2090224	1.99	cps
Iron	56-2	157082	159911	159655	158882	0.98	cps
Iron	57-2	4934	4774	5141	4950	3.72	cps
Iron	54-2	10157	10570	10671	10466	2.60	cps
Krypton	83-1	437	463	407	436	6.51	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:03:42	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4054	4294	4121	4156	2.98	cps
Lead	207-1	3507	3280	3497	3428	3.74	cps
Lead	208-1	16174	15840	16497	16171	2.03	cps
Lithium	6-1	350745	354861	351211	352272	0.64	cps
Magnesium	24-2	133958	132294	133194	133149	0.63	cps
Manganese	55-2	3140	3164	3220	3175	1.30	cps
Molybdenum	94-1	12449	12349	12756	12518	1.69	cps
Molybdenum	95-1	14948	14627	14794	14790	1.08	cps
Molybdenum	96-1	16072	16196	16373	16214	0.93	cps
Molybdenum	97-1	9313	9166	9433	9304	1.44	cps
Molybdenum	98-1	23870	24213	24113	24065	0.73	cps
Neodymium	150-1	3	3	0	2	86.60	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	1847	1900	1917	1888	1.94	cps
Phosphorus	31-2	2840	2787	2797	2808	1.01	cps
Potassium	39-2	218249	218306	219245	218600	0.26	cps
Rhodium	103-1	5349418	5345505	5231866	5308930	1.26	cps
Rhodium	103-2	3486314	3487806	3523843	3499321	0.61	cps
Scandium	45-1	3197742	3145821	3199382	3180982	0.96	cps
Scandium	45-2	335317	332903	332349	333523	0.47	cps
Selenium	82-1	824	776	929	843	9.28	cps
Selenium	77-2	57	87	77	73	20.83	cps
Selenium	78-2	653	683	737	691	6.11	cps
Silicon	28-1	752043	773527	773085	766218	1.60	cps
Silver	107-1	8052	8032	8159	8081	0.84	cps
Silver	109-1	7632	7862	7722	7739	1.50	cps
Sodium	23-2	233110	229145	235050	232435	1.29	cps
Strontium	86-1	2387	2614	2697	2566	6.25	cps
Strontium	88-1	15064	15515	15612	15397	1.90	cps
Sulfur	34-1	163281	162935	163935	163384	0.31	cps
Terbium	159-1	6619437	6544554	6632393	6598795	0.72	cps
Terbium	159-2	4703075	4703263	4625770	4677369	0.96	cps
Thallium	203-1	5765	5621	5601	5662	1.57	cps
Thallium	205-1	13136	13060	13247	13148	0.71	cps
Tin	118-1	22892	23109	23319	23106	0.92	cps
Titanium	47-1	3807	3701	3911	3806	2.76	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:03:42	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15149	15362	15072	15194	0.99	cps
Vanadium	51-2	12449	11815	12095	12119	2.62	cps
Yttrium	89-1	9119534	8991498	9128500	9079844	0.84	cps
Yttrium	89-2	2715098	2659427	2706556	2693693	1.11	cps
Zinc	66-2	5678	5618	5828	5708	1.90	cps
Zirconium	90-1	10691	10741	10677	10703	0.31	cps
Zirconium	91-1	2384	2394	2334	2370	1.36	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:07:04	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1313	1260	1343	1306	3.23	cps
Antimony	121-1	120	163	180	154	20.05	cps
Arsenic	75-2	23	10	3	12	83.33	cps
Barium	135-1	63	47	60	57	15.56	cps
Barium	137-1	70	63	90	74	18.64	cps
Beryllium	9-1	13	7	17	12	42.03	cps
Bismuth	209-1	4133929	4120214	4123440	4125861	0.17	cps
Bismuth	209-2	3437039	3484824	3404323	3442062	1.18	cps
Bromine	81-1	9520	9140	8919	9193	3.30	cps
Bromine	81-2	143	170	147	153	9.47	cps
Cadmium	108-1	13	3	17	11	62.48	cps
Cadmium	106-1	2374	2350	2330	2351	0.92	cps
Cadmium	111-1	1672	1673	1643	1663	1.03	cps
Calcium	43-1	247	213	267	242	11.12	cps
Calcium	44-1	16693	16699	16699	16697	0.02	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2624	2494	2657	2591	3.33	cps
Cobalt	59-2	107	90	103	100	8.82	cps
Copper	63-2	1037	1170	1067	1091	6.41	cps
Dysprosium	156-1	3	0	10	4	114.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	37	47	47	43	13.32	cps
Erbium	164-2	33	33	47	38	20.39	cps
Gadolinium	160-1	80	23	27	43	73.38	cps
Gadolinium	160-2	320	257	297	291	11.00	cps
Holmium	165-1	6364983	6416053	6347521	6376186	0.56	cps
Holmium	165-2	4615705	4617688	4639419	4624271	0.28	cps
Indium	115-1	5302117	5316251	5272370	5296913	0.42	cps
Indium	115-2	2069765	2072615	2084575	2075651	0.38	cps
Iron	56-2	22210	21803	22540	22184	1.67	cps
Iron	57-2	1390	1293	1393	1359	4.18	cps
Iron	54-2	2464	2574	2764	2600	5.84	cps
Krypton	83-1	540	370	440	450	18.99	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:07:04	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	530	593	590	571	6.24	cps
Lead	207-1	397	460	420	426	7.53	cps
Lead	208-1	1860	2003	2123	1996	6.61	cps
Lithium	6-1	358811	356252	348402	354488	1.53	cps
Magnesium	24-2	887	853	910	883	3.22	cps
Manganese	55-2	803	823	750	792	4.78	cps
Molybdenum	94-1	433	403	423	420	3.64	cps
Molybdenum	95-1	380	427	377	394	7.09	cps
Molybdenum	96-1	480	437	480	466	5.37	cps
Molybdenum	97-1	263	280	257	267	4.51	cps
Molybdenum	98-1	673	590	670	644	7.32	cps
Neodymium	150-1	10	0	7	6	91.64	cps
Neodymium	150-2	7	7	0	4	86.60	cps
Nickel	60-2	797	890	750	812	8.78	cps
Phosphorus	31-2	673	600	657	643	5.98	cps
Potassium	39-2	62990	61999	61590	62193	1.16	cps
Rhodium	103-1	5377121	5233375	5310152	5306883	1.36	cps
Rhodium	103-2	3397466	3463541	3446856	3435954	1.00	cps
Scandium	45-1	3204315	3258689	3165749	3209584	1.45	cps
Scandium	45-2	329525	332710	333710	331982	0.66	cps
Selenium	82-1	97	347	218	221	56.69	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	410	450	467	442	6.59	cps
Silicon	28-1	681746	699734	696344	692608	1.38	cps
Silver	107-1	177	167	153	166	7.07	cps
Silver	109-1	183	143	147	158	14.07	cps
Sodium	23-2	28460	27398	27708	27855	1.96	cps
Strontium	86-1	773	767	770	770	0.43	cps
Strontium	88-1	143	170	120	144	17.32	cps
Sulfur	34-1	160331	161560	159725	160539	0.58	cps
Terbium	159-1	6512333	6428625	6465391	6468783	0.65	cps
Terbium	159-2	4621245	4624512	4558286	4601348	0.81	cps
Thallium	203-1	293	250	217	253	15.17	cps
Thallium	205-1	560	597	580	579	3.17	cps
Tin	118-1	983	1063	930	992	6.76	cps
Titanium	47-1	77	77	113	89	23.82	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:07:04	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	43	20	60	41	48.87	cps
Vanadium	51-2	33	3	7	14	113.83	cps
Yttrium	89-1	9104373	9129935	8995231	9076513	0.79	cps
Yttrium	89-2	2690547	2645847	2704208	2680201	1.14	cps
Zinc	66-2	2670	2514	2747	2644	4.50	cps
Zirconium	90-1	563	563	447	524	12.84	cps
Zirconium	91-1	100	80	110	97	15.80	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:10:20	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14762893	14247641	14444721	14485085	1.79	cps
Antimony	121-1	6151	6361	6315	6276	1.76	cps
Arsenic	75-2	140	143	117	133	10.90	cps
Barium	135-1	1900	2007	1880	1929	3.53	cps
Barium	137-1	3397	3294	3607	3433	4.65	cps
Beryllium	9-1	-72	-82	-60	-71	-15.16	cps
Bismuth	209-1	4031534	3982876	4055197	4023202	0.92	cps
Bismuth	209-2	3375769	3327672	3336934	3346792	0.76	cps
Bromine	81-1	10537	11061	11078	10892	2.82	cps
Bromine	81-2	403	450	497	450	10.37	cps
Cadmium	108-1	913	653	750	772	17.02	cps
Cadmium	106-1	2510	2300	2350	2387	4.60	cps
Cadmium	111-1	2091	2170	2100	2120	2.02	cps
Calcium	43-1	1486782	1492297	1459338	1479472	1.19	cps
Calcium	44-1	23789655	24307726	24256870	24118084	1.18	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61752	61347	61799	61633	0.40	cps
Cobalt	59-2	5981	5995	6038	6005	0.49	cps
Copper	63-2	28100	27986	28227	28104	0.43	cps
Dysprosium	156-1	30	23	23	26	15.07	cps
Dysprosium	156-2	10	13	17	13	25.01	cps
Erbium	164-1	110	57	63	77	37.90	cps
Erbium	164-2	43	53	70	56	24.25	cps
Gadolinium	160-1	73	47	47	56	27.71	cps
Gadolinium	160-2	250	237	297	261	12.07	cps
Holmium	165-1	6660726	6577402	6757490	6665206	1.35	cps
Holmium	165-2	4839543	4800940	4785499	4808661	0.58	cps
Indium	115-1	5406369	5294917	5471887	5391058	1.66	cps
Indium	115-2	2086832	2029650	2059331	2058604	1.39	cps
Iron	56-2	264321856	263111083	265053489	264162143	0.37	cps
Iron	57-2	6664432	6607160	6601946	6624513	0.52	cps
Iron	54-2	14748699	14341690	14464049	14518146	1.44	cps
Krypton	83-1	420	477	417	438	7.70	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:10:20	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	19878	19087	20289	19751	3.09	cps
Lead	207-1	15068	15452	15305	15275	1.27	cps
Lead	208-1	71920	72873	73704	72833	1.23	cps
Lithium	6-1	357252	352077	348373	352567	1.26	cps
Magnesium	24-2	26023929	26202600	25719870	25982133	0.94	cps
Manganese	55-2	18461	18832	17974	18422	2.34	cps
Molybdenum	94-1	3227467	3274774	3294167	3265469	1.05	cps
Molybdenum	95-1	5587203	5616755	5738598	5647519	1.42	cps
Molybdenum	96-1	6005906	5978711	6061066	6015228	0.70	cps
Molybdenum	97-1	3576306	3540183	3593128	3569873	0.76	cps
Molybdenum	98-1	9051108	9154362	9276960	9160810	1.23	cps
Neodymium	150-1	43	60	30	44	33.82	cps
Neodymium	150-2	20	10	7	12	56.76	cps
Nickel	60-2	7272	7329	7349	7316	0.54	cps
Phosphorus	31-2	865607	871097	866058	867587	0.35	cps
Potassium	39-2	31244722	31482885	31614050	31447219	0.60	cps
Rhodium	103-1	5306889	5330223	5349593	5328902	0.40	cps
Rhodium	103-2	3504965	3457032	3450154	3470717	0.86	cps
Scandium	45-1	3215428	3195444	3168509	3193127	0.74	cps
Scandium	45-2	345129	343934	338222	342428	1.08	cps
Selenium	82-1	291	212	266	256	15.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	390	470	500	453	12.54	cps
Silicon	28-1	732069	731164	735977	733070	0.35	cps
Silver	107-1	493	383	337	404	19.89	cps
Silver	109-1	480	380	373	411	14.53	cps
Sodium	23-2	44168794	43244716	43620286	43677932	1.06	cps
Strontium	86-1	60765	62636	61521	61641	1.53	cps
Strontium	88-1	530561	537212	540629	536134	0.95	cps
Sulfur	34-1	2474595	2489879	2453468	2472647	0.74	cps
Terbium	159-1	6718861	6904678	6842864	6822135	1.39	cps
Terbium	159-2	4832693	4705704	4720500	4752966	1.46	cps
Thallium	203-1	363	493	497	451	16.86	cps
Thallium	205-1	817	1063	1233	1038	20.19	cps
Tin	118-1	2294	3024	3330	2883	18.48	cps
Titanium	47-1	1463077	1470100	1517137	1483438	1.98	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:10:20	DataFile Name :	016ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	333	293	317	314	6.39	cps
Vanadium	51-2	447	417	507	457	10.03	cps
Yttrium	89-1	9230225	9572828	9338584	9380545	1.87	cps
Yttrium	89-2	2847095	2740334	2730487	2772639	2.33	cps
Zinc	66-2	9503	9650	9113	9422	2.95	cps
Zirconium	90-1	670	583	603	619	7.33	cps
Zirconium	91-1	153	160	170	161	5.20	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:22:01	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14660335	14700345	14792866	14717849	0.46	cps
Antimony	121-1	117446	118887	120550	118961	1.31	cps
Arsenic	75-2	7679	7529	7992	7733	3.06	cps
Barium	135-1	28646	29060	29701	29135	1.83	cps
Barium	137-1	50516	51005	51065	50862	0.59	cps
Beryllium	9-1	12814	12618	12646	12693	0.83	cps
Bismuth	209-1	4108872	4020129	4144002	4091001	1.56	cps
Bismuth	209-2	3397850	3355040	3408173	3387021	0.83	cps
Bromine	81-1	10964	11625	11605	11398	3.30	cps
Bromine	81-2	383	380	450	404	9.76	cps
Cadmium	108-1	2970	3297	3170	3146	5.24	cps
Cadmium	106-1	5718	5748	5941	5802	2.09	cps
Cadmium	111-1	32359	34276	33865	33500	3.01	cps
Calcium	43-1	1588890	1537886	1537607	1554794	1.90	cps
Calcium	44-1	25262486	25077955	24658247	24999563	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	125063	125567	126028	125553	0.38	cps
Cobalt	59-2	102044	103138	102460	102547	0.54	cps
Copper	63-2	97515	96936	96744	97065	0.41	cps
Dysprosium	156-1	10	23	27	20	44.10	cps
Dysprosium	156-2	40	17	20	26	49.38	cps
Erbium	164-1	73	80	80	78	4.95	cps
Erbium	164-2	43	50	27	40	30.04	cps
Gadolinium	160-1	63	63	57	61	6.29	cps
Gadolinium	160-2	293	327	293	304	6.32	cps
Holmium	165-1	6585370	6708460	6880866	6724899	2.21	cps
Holmium	165-2	4794135	4791866	4854869	4813623	0.74	cps
Indium	115-1	5426048	5421790	5606495	5484778	1.92	cps
Indium	115-2	2108184	2110883	2082303	2100457	0.75	cps
Iron	56-2	270766489	271536356	276072916	272791920	1.05	cps
Iron	57-2	6728436	6591473	6698091	6672667	1.08	cps
Iron	54-2	14956250	14943076	14946666	14948664	0.05	cps
Krypton	83-1	470	517	477	488	5.17	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:22:01	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	102950	102910	108144	104668	2.88	cps
Lead	207-1	86672	87695	90348	88238	2.15	cps
Lead	208-1	397755	401859	410381	403332	1.60	cps
Lithium	6-1	344183	337672	340104	340653	0.97	cps
Magnesium	24-2	26245594	26319691	26276875	26280720	0.14	cps
Manganese	55-2	64775	64963	64457	64732	0.39	cps
Molybdenum	94-1	3620043	3699182	3701336	3673520	1.26	cps
Molybdenum	95-1	5969287	5990414	6118190	6025964	1.34	cps
Molybdenum	96-1	6241336	6461142	6406424	6369634	1.80	cps
Molybdenum	97-1	3576224	3711656	3795062	3694314	2.99	cps
Molybdenum	98-1	9448991	9758476	9752198	9653222	1.83	cps
Neodymium	150-1	20	20	30	23	24.74	cps
Neodymium	150-2	20	10	30	20	50.00	cps
Nickel	60-2	33330	32034	32943	32769	2.03	cps
Phosphorus	31-2	878675	886920	874173	879922	0.73	cps
Potassium	39-2	32373568	32554275	32384555	32437466	0.31	cps
Rhodium	103-1	5434599	5536921	5463338	5478286	0.96	cps
Rhodium	103-2	3673379	3539844	3561354	3591526	2.00	cps
Scandium	45-1	3370059	3355904	3327568	3351177	0.65	cps
Scandium	45-2	351959	355072	358984	355338	0.99	cps
Selenium	82-1	2738	2623	2673	2678	2.15	cps
Selenium	77-2	240	257	353	283	21.60	cps
Selenium	78-2	1387	1320	1287	1331	3.82	cps
Silicon	28-1	882824	903304	902215	896114	1.29	cps
Silver	107-1	150499	152762	152516	151925	0.82	cps
Silver	109-1	142268	145110	143177	143518	1.01	cps
Sodium	23-2	44365621	45257424	45117573	44913539	1.07	cps
Strontium	86-1	171706	172043	169194	170981	0.91	cps
Strontium	88-1	1438217	1469079	1478740	1462012	1.45	cps
Sulfur	34-1	2556107	2534671	2518514	2536431	0.74	cps
Terbium	159-1	6841851	6982922	7177977	7000917	2.41	cps
Terbium	159-2	4783178	4723936	4844428	4783848	1.26	cps
Thallium	203-1	105204	107952	110101	107752	2.28	cps
Thallium	205-1	252021	254096	257756	254624	1.14	cps
Tin	118-1	260906	270276	268429	266537	1.86	cps
Titanium	47-1	1571287	1606350	1539651	1572429	2.12	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:22:01	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	877915	881685	881460	880353	0.24	cps
Vanadium	51-2	51842	52324	51471	51879	0.82	cps
Yttrium	89-1	9540061	9975683	9889722	9801822	2.35	cps
Yttrium	89-2	2867848	2825071	2801238	2831386	1.19	cps
Zinc	66-2	21976	21686	21569	21744	0.96	cps
Zirconium	90-1	569418	584340	573342	575700	1.34	cps
Zirconium	91-1	123293	128608	125576	125825	2.12	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:25:04	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8165339	8070490	7903778	8046536	1.65	cps
Antimony	121-1	2842151	2824118	2836923	2834397	0.33	cps
Arsenic	75-2	194168	194706	193991	194288	0.19	cps
Barium	135-1	3453729	3488718	3526250	3489566	1.04	cps
Barium	137-1	5897548	5914536	6066192	5959425	1.56	cps
Beryllium	9-1	309690	311816	314003	311836	0.69	cps
Bismuth	209-1	4256304	4184814	4135157	4192092	1.45	cps
Bismuth	209-2	3349296	3415416	3296142	3353618	1.78	cps
Bromine	81-1	10641	10317	10634	10531	1.76	cps
Bromine	81-2	220	153	243	206	22.72	cps
Cadmium	108-1	54934	55061	56188	55394	1.25	cps
Cadmium	106-1	78162	80254	81289	79902	1.99	cps
Cadmium	111-1	763617	772965	777531	771371	0.92	cps
Calcium	43-1	3859465	3988223	3903231	3916973	1.67	cps
Calcium	44-1	61901557	63248537	63685562	62945219	1.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1536111	1544484	1520084	1533560	0.81	cps
Cobalt	59-2	2394068	2384211	2365171	2381150	0.62	cps
Copper	63-2	18347088	18262582	18143193	18250954	0.56	cps
Dysprosium	156-1	147	190	157	164	13.80	cps
Dysprosium	156-2	303	373	300	326	12.72	cps
Erbium	164-1	387	360	360	369	4.17	cps
Erbium	164-2	287	233	307	276	13.76	cps
Gadolinium	160-1	217	223	250	230	7.67	cps
Gadolinium	160-2	390	333	337	353	9.00	cps
Holmium	165-1	6799200	6760884	6823048	6794377	0.46	cps
Holmium	165-2	4890555	4962423	4893510	4915496	0.83	cps
Indium	115-1	5497555	5619394	5466329	5527759	1.46	cps
Indium	115-2	2129164	2085688	2099144	2104665	1.06	cps
Iron	56-2	351500928	348754341	347187101	349147457	0.63	cps
Iron	57-2	8563563	8553765	8550376	8555902	0.08	cps
Iron	54-2	19329911	19295073	19102979	19242655	0.64	cps
Krypton	83-1	593	480	483	519	12.43	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:25:04	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11103485	11320752	11247703	11223980	0.99	cps
Lead	207-1	9499295	9494761	9693497	9562517	1.19	cps
Lead	208-1	43386307	43703235	44619550	43903031	1.46	cps
Lithium	6-1	349656	344101	348556	347438	0.85	cps
Magnesium	24-2	72876126	72989564	72577129	72814273	0.29	cps
Manganese	55-2	12577415	12663126	12756112	12665551	0.71	cps
Molybdenum	94-1	10715416	10759312	10844996	10773241	0.61	cps
Molybdenum	95-1	15075243	15430595	15217705	15241181	1.17	cps
Molybdenum	96-1	16288089	17087616	16387792	16587832	2.63	cps
Molybdenum	97-1	9408064	9668965	9570001	9549010	1.38	cps
Molybdenum	98-1	24686251	24527235	24796145	24669877	0.55	cps
Neodymium	150-1	177	163	147	162	9.27	cps
Neodymium	150-2	87	107	73	89	18.88	cps
Nickel	60-2	611544	611090	616861	613165	0.52	cps
Phosphorus	31-2	92913	91126	90268	91436	1.48	cps
Potassium	39-2	41632022	40904171	40104499	40880231	1.87	cps
Rhodium	103-1	5525026	5486479	5480005	5497170	0.44	cps
Rhodium	103-2	3541774	3533510	3478507	3517930	0.98	cps
Scandium	45-1	3384479	3323126	3310976	3339527	1.18	cps
Scandium	45-2	361319	360734	359147	360400	0.31	cps
Selenium	82-1	58055	59737	59650	59147	1.60	cps
Selenium	77-2	6978	6728	6932	6879	1.93	cps
Selenium	78-2	22918	22985	23205	23036	0.65	cps
Silicon	28-1	12569929	12742619	12777549	12696699	0.88	cps
Silver	107-1	3776056	3804781	3874446	3818428	1.33	cps
Silver	109-1	3580112	3656675	3680902	3639229	1.45	cps
Sodium	23-2	113837258	109503455	111092255	111477656	1.97	cps
Strontium	86-1	992967	995827	998779	995858	0.29	cps
Strontium	88-1	8610440	8576940	8674487	8620622	0.57	cps
Sulfur	34-1	387053	388605	393573	389744	0.87	cps
Terbium	159-1	7113122	6992067	7161323	7088837	1.23	cps
Terbium	159-2	4885944	4842870	4779685	4836167	1.11	cps
Thallium	203-1	2707156	2725252	2758589	2730332	0.96	cps
Thallium	205-1	6573521	6790950	6594916	6653129	1.80	cps
Tin	118-1	2397465	2422259	2400662	2406795	0.56	cps
Titanium	47-1	3914420	3893395	3929169	3912328	0.46	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV01	Instrumnet Name :	P7
Client Sample ID :	CCV01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:25:04	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8391731	8504107	8584534	8493457	1.14	cps
Vanadium	51-2	1312036	1324595	1276663	1304431	1.91	cps
Yttrium	89-1	9827041	9911518	9774842	9837800	0.70	cps
Yttrium	89-2	2852345	2866152	2852671	2857056	0.28	cps
Zinc	66-2	3130577	3147850	3131713	3136714	0.31	cps
Zirconium	90-1	5294976	5311819	5301453	5302750	0.16	cps
Zirconium	91-1	1160437	1174915	1184250	1173201	1.02	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:27:58	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1393	1430	1457	1427	2.23	cps
Antimony	121-1	790	887	757	811	8.32	cps
Arsenic	75-2	3	13	30	16	86.63	cps
Barium	135-1	67	63	40	57	25.64	cps
Barium	137-1	90	97	87	91	5.59	cps
Beryllium	9-1	10	3	7	7	50.64	cps
Bismuth	209-1	4168810	4084355	4217531	4156899	1.62	cps
Bismuth	209-2	3474563	3441930	3371440	3429311	1.54	cps
Bromine	81-1	10327	10200	10110	10213	1.07	cps
Bromine	81-2	200	217	200	206	4.68	cps
Cadmium	108-1	37	0	7	14	135.21	cps
Cadmium	106-1	2344	2217	2380	2314	3.70	cps
Cadmium	111-1	1671	1605	1721	1666	3.50	cps
Calcium	43-1	260	243	220	241	8.33	cps
Calcium	44-1	17327	17120	17203	17217	0.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2767	2830	2577	2725	4.84	cps
Cobalt	59-2	143	103	133	127	16.44	cps
Copper	63-2	1750	1697	1557	1668	5.99	cps
Dysprosium	156-1	3	3	10	6	69.34	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	47	37	53	46	18.41	cps
Erbium	164-2	43	40	43	42	4.55	cps
Gadolinium	160-1	50	30	53	44	28.39	cps
Gadolinium	160-2	257	310	230	266	15.34	cps
Holmium	165-1	6644542	6601574	6575515	6607210	0.53	cps
Holmium	165-2	4735859	4691557	4755170	4727529	0.69	cps
Indium	115-1	5555348	5501409	5461540	5506099	0.86	cps
Indium	115-2	2146266	2174679	2107435	2142794	1.58	cps
Iron	56-2	25542	25031	24874	25149	1.39	cps
Iron	57-2	1510	1493	1467	1490	1.47	cps
Iron	54-2	2917	2797	2894	2869	2.22	cps
Krypton	83-1	530	560	460	517	9.93	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:27:58	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	593	643	510	582	11.57	cps
Lead	207-1	423	403	480	436	9.13	cps
Lead	208-1	2223	2307	2133	2221	3.90	cps
Lithium	6-1	335354	343978	339404	339579	1.27	cps
Magnesium	24-2	1250	1183	1203	1212	2.82	cps
Manganese	55-2	870	837	970	892	7.78	cps
Molybdenum	94-1	793	780	673	749	8.78	cps
Molybdenum	95-1	807	680	757	748	8.53	cps
Molybdenum	96-1	787	803	900	830	7.37	cps
Molybdenum	97-1	573	503	480	519	9.36	cps
Molybdenum	98-1	1277	1087	1103	1156	9.11	cps
Neodymium	150-1	3	0	0	1	173.21	cps
Neodymium	150-2	10	3	7	7	50.03	cps
Nickel	60-2	833	907	857	866	4.33	cps
Phosphorus	31-2	730	663	733	709	5.57	cps
Potassium	39-2	72645	71286	71534	71822	1.01	cps
Rhodium	103-1	5529465	5488251	5543571	5520429	0.52	cps
Rhodium	103-2	3624183	3623376	3557950	3601836	1.06	cps
Scandium	45-1	3198611	3285442	3286815	3256956	1.55	cps
Scandium	45-2	347189	344827	343232	345083	0.58	cps
Selenium	82-1	140	203	224	189	23.00	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	437	500	460	466	6.88	cps
Silicon	28-1	704242	722631	703663	710179	1.52	cps
Silver	107-1	397	387	293	359	15.88	cps
Silver	109-1	323	303	313	313	3.19	cps
Sodium	23-2	48829	47271	45918	47339	3.08	cps
Strontium	86-1	860	833	887	860	3.10	cps
Strontium	88-1	237	193	160	197	19.55	cps
Sulfur	34-1	153902	156718	158199	156273	1.40	cps
Terbium	159-1	6748285	6655057	6677458	6693600	0.73	cps
Terbium	159-2	4683472	4623254	4622710	4643145	0.75	cps
Thallium	203-1	520	590	497	536	9.07	cps
Thallium	205-1	1357	1387	1190	1311	8.08	cps
Tin	118-1	1343	1460	1357	1387	4.61	cps
Titanium	47-1	133	100	123	119	14.39	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB01	Instrumnet Name :	P7
Client Sample ID :	CCB01	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:27:58	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	110	83	80	91	18.05	cps
Vanadium	51-2	13	33	13	20	57.74	cps
Yttrium	89-1	9379959	9388354	9582870	9450394	1.21	cps
Yttrium	89-2	2771389	2755478	2758380	2761749	0.31	cps
Zinc	66-2	2820	2854	3020	2898	3.70	cps
Zirconium	90-1	1020	1100	1187	1102	7.57	cps
Zirconium	91-1	220	157	183	187	17.04	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:31:46	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4521	4461	4681	4554	2.50	cps
Antimony	121-1	12189	11815	11978	11994	1.56	cps
Arsenic	75-2	360	427	517	434	18.10	cps
Barium	135-1	13773	14184	13523	13827	2.41	cps
Barium	137-1	23476	24535	24742	24251	2.80	cps
Beryllium	9-1	638	668	798	701	12.11	cps
Bismuth	209-1	4181152	4196219	4094969	4157447	1.31	cps
Bismuth	209-2	3411232	3445864	3417788	3424961	0.54	cps
Bromine	81-1	9780	10043	9757	9860	1.62	cps
Bromine	81-2	197	170	157	174	11.68	cps
Cadmium	108-1	160	147	110	139	18.64	cps
Cadmium	106-1	2577	2637	2397	2537	4.92	cps
Cadmium	111-1	3442	3397	3328	3389	1.70	cps
Calcium	43-1	8476	8903	9013	8797	3.22	cps
Calcium	44-1	155418	154781	155408	155202	0.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	9283	9190	9053	9175	1.26	cps
Cobalt	59-2	5178	5308	5138	5208	1.71	cps
Copper	63-2	8913	8909	8689	8837	1.45	cps
Dysprosium	156-1	7	3	10	7	50.03	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	60	53	63	59	8.65	cps
Erbium	164-2	37	33	47	39	17.85	cps
Gadolinium	160-1	40	37	30	36	14.32	cps
Gadolinium	160-2	237	233	300	257	14.64	cps
Holmium	165-1	6521433	6565278	6547778	6544830	0.34	cps
Holmium	165-2	4824731	4727967	4807307	4786668	1.08	cps
Indium	115-1	5475433	5419634	5503561	5466209	0.78	cps
Indium	115-2	2119823	2094751	2168287	2127620	1.76	cps
Iron	56-2	175658	175975	175866	175833	0.09	cps
Iron	57-2	5478	5251	5254	5328	2.44	cps
Iron	54-2	11568	11354	11201	11374	1.62	cps
Krypton	83-1	507	483	497	496	2.36	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:31:46	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	4764	4988	4921	4891	2.34	cps
Lead	207-1	4101	4151	4291	4181	2.36	cps
Lead	208-1	19159	19152	19409	19240	0.76	cps
Lithium	6-1	335902	342138	342876	340305	1.13	cps
Magnesium	24-2	146490	145757	145346	145864	0.40	cps
Manganese	55-2	3454	3677	3234	3455	6.42	cps
Molybdenum	94-1	13109	13356	13303	13256	0.98	cps
Molybdenum	95-1	15819	16029	16106	15984	0.93	cps
Molybdenum	96-1	17370	17644	17410	17475	0.85	cps
Molybdenum	97-1	9977	9930	10190	10032	1.38	cps
Molybdenum	98-1	24811	25592	25806	25403	2.06	cps
Neodymium	150-1	0	23	7	10	120.16	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2310	2127	1980	2139	7.73	cps
Phosphorus	31-2	1010	990	970	990	2.02	cps
Potassium	39-2	245123	245187	241902	244071	0.77	cps
Rhodium	103-1	5475268	5558747	5508253	5514089	0.76	cps
Rhodium	103-2	3555389	3567951	3655325	3592888	1.52	cps
Scandium	45-1	3281084	3320463	3260385	3287311	0.93	cps
Scandium	45-2	345120	345733	345352	345402	0.09	cps
Selenium	82-1	792	814	832	813	2.44	cps
Selenium	77-2	100	57	50	69	39.41	cps
Selenium	78-2	667	713	737	706	5.05	cps
Silicon	28-1	713716	721297	724298	719770	0.76	cps
Silver	107-1	7739	7826	8332	7966	4.03	cps
Silver	109-1	7399	7665	7776	7613	2.55	cps
Sodium	23-2	265540	263197	261827	263521	0.71	cps
Strontium	86-1	2664	2904	2810	2793	4.33	cps
Strontium	88-1	16923	17334	17521	17259	1.77	cps
Sulfur	34-1	160540	159471	161028	160346	0.50	cps
Terbium	159-1	6828838	6782515	6836161	6815838	0.43	cps
Terbium	159-2	4651739	4718660	4632549	4667649	0.97	cps
Thallium	203-1	5851	5815	5865	5844	0.44	cps
Thallium	205-1	13817	13874	13800	13830	0.28	cps
Tin	118-1	26735	27366	27192	27098	1.20	cps
Titanium	47-1	4017	4057	4104	4059	1.07	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:31:46	DataFile Name :	021LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	15529	16290	15593	15804	2.67	cps
Vanadium	51-2	13616	13526	13866	13670	1.29	cps
Yttrium	89-1	9513863	9499876	9575941	9529894	0.42	cps
Yttrium	89-2	2720706	2764917	2733992	2739872	0.83	cps
Zinc	66-2	6108	6055	6181	6115	1.04	cps
Zirconium	90-1	10894	10998	10971	10954	0.49	cps
Zirconium	91-1	2624	2634	2530	2596	2.20	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	PB169494BL	Instrumnet Name :	P7
Client Sample ID :	PB169494BL	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:36:52	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1310	1277	1343	1310	2.54	cps
Antimony	121-1	133	127	93	118	18.20	cps
Arsenic	75-2	3	13	13	10	57.75	cps
Barium	135-1	30	43	43	39	19.79	cps
Barium	137-1	80	50	87	72	27.04	cps
Beryllium	9-1	0	10	3	4	116.82	cps
Bismuth	209-1	4192786	4130308	4177988	4167027	0.78	cps
Bismuth	209-2	3382845	3379994	3370316	3377718	0.19	cps
Bromine	81-1	9893	10184	10170	10082	1.63	cps
Bromine	81-2	177	270	210	219	21.61	cps
Cadmium	108-1	3	10	3	6	69.34	cps
Cadmium	106-1	2064	2267	2257	2196	5.22	cps
Cadmium	111-1	1485	1620	1594	1566	4.55	cps
Calcium	43-1	223	253	243	240	6.36	cps
Calcium	44-1	15541	15618	16699	15953	4.06	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2697	2807	2764	2756	2.01	cps
Cobalt	59-2	107	67	120	98	28.38	cps
Copper	63-2	1160	1243	1173	1192	3.75	cps
Dysprosium	156-1	10	10	10	10	0.00	cps
Dysprosium	156-2	0	13	0	4	173.21	cps
Erbium	164-1	37	40	43	40	8.32	cps
Erbium	164-2	37	3	23	21	79.49	cps
Gadolinium	160-1	67	30	60	52	37.40	cps
Gadolinium	160-2	250	273	287	270	6.87	cps
Holmium	165-1	6472842	6583407	6396685	6484311	1.45	cps
Holmium	165-2	4662428	4603676	4731684	4665930	1.37	cps
Indium	115-1	5373162	5390707	5343228	5369032	0.45	cps
Indium	115-2	2127282	2078912	2083583	2096592	1.27	cps
Iron	56-2	23672	22470	22734	22959	2.75	cps
Iron	57-2	1390	1337	1243	1323	5.61	cps
Iron	54-2	2537	2577	2574	2562	0.87	cps
Krypton	83-1	540	470	473	494	7.99	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	PB169494BL	Instrumnet Name :	P7
Client Sample ID :	PB169494BL	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:36:52	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	437	370	420	409	8.49	cps
Lead	207-1	313	417	407	379	15.04	cps
Lead	208-1	1673	1810	1683	1722	4.42	cps
Lithium	6-1	340377	341075	337983	339812	0.48	cps
Magnesium	24-2	943	957	1113	1004	9.41	cps
Manganese	55-2	820	767	800	796	3.39	cps
Molybdenum	94-1	403	447	413	421	5.39	cps
Molybdenum	95-1	380	383	427	397	6.56	cps
Molybdenum	96-1	500	530	497	509	3.61	cps
Molybdenum	97-1	213	307	277	266	17.94	cps
Molybdenum	98-1	650	657	610	639	3.95	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	857	863	870	863	0.77	cps
Phosphorus	31-2	750	713	707	723	3.23	cps
Potassium	39-2	67288	65500	66227	66338	1.36	cps
Rhodium	103-1	5382858	5451565	5526324	5453582	1.32	cps
Rhodium	103-2	3569144	3513228	3556898	3546423	0.83	cps
Scandium	45-1	3303997	3215246	3270461	3263235	1.37	cps
Scandium	45-2	338177	337517	338571	338088	0.16	cps
Selenium	82-1	172	210	264	215	21.31	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	540	477	557	524	8.05	cps
Silicon	28-1	673921	691178	691429	685509	1.46	cps
Silver	107-1	137	150	127	138	8.50	cps
Silver	109-1	110	140	93	114	20.67	cps
Sodium	23-2	35011	33015	34659	34229	3.11	cps
Strontium	86-1	717	820	807	781	7.20	cps
Strontium	88-1	153	157	173	161	6.65	cps
Sulfur	34-1	161806	163099	163187	162697	0.48	cps
Terbium	159-1	6591797	6663056	6629971	6628275	0.54	cps
Terbium	159-2	4650687	4576443	4491740	4572957	1.74	cps
Thallium	203-1	307	287	290	294	3.64	cps
Thallium	205-1	657	643	553	618	9.10	cps
Tin	118-1	973	1033	1057	1021	4.21	cps
Titanium	47-1	80	73	93	82	12.39	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	PB169494BL	Instrumnet Name :	P7
Client Sample ID :	PB169494BL	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:36:52	DataFile Name :	022CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	23	20	7	17	52.90	cps
Vanadium	51-2	13	17	30	20	44.10	cps
Yttrium	89-1	9434799	9552353	9504212	9497121	0.62	cps
Yttrium	89-2	2751077	2783518	2770867	2768487	0.59	cps
Zinc	66-2	2600	2840	2637	2692	4.80	cps
Zirconium	90-1	557	583	733	624	15.26	cps
Zirconium	91-1	157	123	113	131	17.30	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	PB169494BS	Instrumnet Name :	P7
Client Sample ID :	PB169494BS	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:40:10	DataFile Name :	023LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1715105	1754502	1716410	1728673	1.29	cps
Antimony	121-1	3014256	3116703	3013473	3048144	1.95	cps
Arsenic	75-2	207337	210351	208452	208713	0.73	cps
Barium	135-1	3645276	3693273	3725867	3688138	1.10	cps
Barium	137-1	6176539	6396331	6339987	6304286	1.81	cps
Beryllium	9-1	337546	342436	341229	340404	0.75	cps
Bismuth	209-1	4095843	4169934	4074761	4113513	1.22	cps
Bismuth	209-2	3339389	3448819	3345030	3377746	1.82	cps
Bromine	81-1	9810	9897	9576	9761	1.70	cps
Bromine	81-2	207	127	143	159	26.56	cps
Cadmium	108-1	60098	61322	61222	60881	1.12	cps
Cadmium	106-1	85094	86010	86999	86034	1.11	cps
Cadmium	111-1	837507	841793	848137	842479	0.63	cps
Calcium	43-1	875026	892986	882589	883534	1.02	cps
Calcium	44-1	13922709	13799948	13777930	13833529	0.56	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1629492	1654786	1576669	1620316	2.46	cps
Cobalt	59-2	2510116	2529106	2575940	2538387	1.33	cps
Copper	63-2	19959610	20064572	20043384	20022522	0.28	cps
Dysprosium	156-1	90	80	63	78	17.32	cps
Dysprosium	156-2	167	153	203	174	14.84	cps
Erbium	164-1	133	113	110	119	10.62	cps
Erbium	164-2	103	123	107	111	9.65	cps
Gadolinium	160-1	77	93	100	90	13.35	cps
Gadolinium	160-2	230	333	353	306	21.66	cps
Holmium	165-1	6535692	6514513	6450519	6500242	0.68	cps
Holmium	165-2	4808756	4893930	4729454	4810713	1.71	cps
Indium	115-1	5370193	5329047	5424055	5374432	0.89	cps
Indium	115-2	2046020	2100847	2049308	2065392	1.49	cps
Iron	56-2	76239222	75743644	76936222	76306363	0.79	cps
Iron	57-2	1849694	1836691	1921868	1869418	2.45	cps
Iron	54-2	4261587	4229746	4205193	4232175	0.67	cps
Krypton	83-1	487	527	523	512	4.33	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	PB169494BS	Instrumnet Name :	P7
Client Sample ID :	PB169494BS	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:40:10	DataFile Name :	023LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12143966	11908150	11959287	12003801	1.03	cps
Lead	207-1	10271464	10380329	10174185	10275326	1.00	cps
Lead	208-1	46963222	47230363	46581059	46924881	0.70	cps
Lithium	6-1	343701	348221	346372	346098	0.66	cps
Magnesium	24-2	15247696	15525251	15270351	15347766	1.00	cps
Manganese	55-2	13472481	13750556	13448104	13557047	1.24	cps
Molybdenum	94-1	11210001	11417757	11386382	11338046	0.99	cps
Molybdenum	95-1	16037221	16214430	16121384	16124345	0.55	cps
Molybdenum	96-1	17259794	17316334	17492286	17356138	0.70	cps
Molybdenum	97-1	9834382	10043192	10015357	9964311	1.14	cps
Molybdenum	98-1	25878685	26073625	26149238	26033850	0.54	cps
Neodymium	150-1	110	117	127	118	7.12	cps
Neodymium	150-2	53	43	30	42	27.72	cps
Nickel	60-2	660061	661835	668187	663361	0.64	cps
Phosphorus	31-2	94758	94191	98394	95781	2.38	cps
Potassium	39-2	8796548	8974749	8797047	8856115	1.16	cps
Rhodium	103-1	5425317	5309819	5353962	5363033	1.09	cps
Rhodium	103-2	3503631	3563091	3540844	3535855	0.85	cps
Scandium	45-1	3275268	3283788	3180323	3246460	1.77	cps
Scandium	45-2	344295	351311	344294	346634	1.17	cps
Selenium	82-1	64919	66254	65434	65535	1.03	cps
Selenium	77-2	7322	7879	7219	7473	4.75	cps
Selenium	78-2	25896	26531	26096	26174	1.24	cps
Silicon	28-1	11644889	11649528	11710775	11668397	0.32	cps
Silver	107-1	4093482	4138034	4084067	4105194	0.70	cps
Silver	109-1	3911292	3934466	3969541	3938433	0.74	cps
Sodium	23-2	24118670	24409730	23789196	24105865	1.29	cps
Strontium	86-1	1033867	1047103	1050103	1043691	0.83	cps
Strontium	88-1	8975564	9081180	9096025	9050923	0.73	cps
Sulfur	34-1	408162	410218	402918	407099	0.92	cps
Terbium	159-1	6593074	6675599	6800597	6689757	1.56	cps
Terbium	159-2	4630408	4731522	4584160	4648697	1.62	cps
Thallium	203-1	2912721	2944351	2942540	2933204	0.61	cps
Thallium	205-1	7035704	7051630	7067912	7051749	0.23	cps
Tin	118-1	2545863	2575263	2564635	2561920	0.58	cps
Titanium	47-1	4176854	4147895	4083713	4136154	1.15	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	PB169494BS	Instrumnet Name :	P7
Client Sample ID :	PB169494BS	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 12:40:10	DataFile Name :	023LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8946701	9138064	9169293	9084686	1.33	cps
Vanadium	51-2	1381342	1354145	1375307	1370265	1.04	cps
Yttrium	89-1	9507326	9389659	9424675	9440553	0.64	cps
Yttrium	89-2	2712783	2717397	2733095	2721092	0.39	cps
Zinc	66-2	3477857	3583989	3451983	3504610	2.00	cps
Zirconium	90-1	5474956	5619755	5560196	5551636	1.31	cps
Zirconium	91-1	1209777	1221685	1242105	1224522	1.34	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DLX5	Instrumnet Name :	P7
Client Sample ID :	310DL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:42:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71074	72038	72286	71799	0.89	cps
Antimony	121-1	32480	33907	35263	33883	4.11	cps
Arsenic	75-2	9840	9840	9363	9681	2.84	cps
Barium	135-1	29330	29731	31071	30044	3.03	cps
Barium	137-1	51550	52697	52694	52314	1.26	cps
Beryllium	9-1	-424	-446	-473	-447	-5.50	cps
Bismuth	209-1	2930621	2882212	2939528	2917454	1.06	cps
Bismuth	209-2	2454107	2443754	2440155	2446006	0.30	cps
Bromine	81-1	397810	507470	558362	487881	16.82	cps
Bromine	81-2	119834	123729	121027	121530	1.64	cps
Cadmium	108-1	19620	20228	20374	20074	1.99	cps
Cadmium	106-1	1847	1673	1797	1772	5.03	cps
Cadmium	111-1	10540	10057	9977	10192	2.99	cps
Calcium	43-1	38823	38997	40798	39539	2.77	cps
Calcium	44-1	697262	724524	747459	723081	3.48	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26891	27131	26406	26809	1.38	cps
Cobalt	59-2	3027	2850	3197	3025	5.73	cps
Copper	63-2	415512	417785	418419	417239	0.37	cps
Dysprosium	156-1	77	100	100	92	14.61	cps
Dysprosium	156-2	77	70	70	72	5.33	cps
Erbium	164-1	127	97	127	117	14.85	cps
Erbium	164-2	103	117	87	102	14.70	cps
Gadolinium	160-1	123	107	97	109	12.37	cps
Gadolinium	160-2	267	220	240	242	9.67	cps
Holmium	165-1	4856623	4966884	4869872	4897793	1.23	cps
Holmium	165-2	3475090	3527284	3559882	3520752	1.21	cps
Indium	115-1	3901480	3869736	4000557	3923924	1.74	cps
Indium	115-2	1539753	1528401	1526359	1531504	0.47	cps
Iron	56-2	14122721	14085276	14055589	14087862	0.24	cps
Iron	57-2	359932	361751	364488	362057	0.63	cps
Iron	54-2	792905	797525	822101	804177	1.95	cps
Krypton	83-1	433	437	480	450	5.79	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DLX5	Instrumnet Name :	P7
Client Sample ID :	310DL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:42:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	49383	51681	51250	50771	2.41	cps
Lead	207-1	39745	40822	41624	40730	2.31	cps
Lead	208-1	187513	193329	194731	191857	1.99	cps
Lithium	6-1	260481	260392	264741	261872	0.95	cps
Magnesium	24-2	231827	226776	228401	229001	1.13	cps
Manganese	55-2	109978	109508	111398	110295	0.89	cps
Molybdenum	94-1	88033565	92267982	91299129	90533559	2.45	cps
Molybdenum	95-1	152212008	155389104	159924364	155841825	2.49	cps
Molybdenum	96-1	162989408	167723828	173398917	168037384	3.10	cps
Molybdenum	97-1	95036942	98515359	100613232	98055177	2.87	cps
Molybdenum	98-1	247585343	257105636	259283663	254658214	2.44	cps
Neodymium	150-1	117	133	143	131	10.28	cps
Neodymium	150-2	73	73	67	71	5.41	cps
Nickel	60-2	18305	17530	18201	18012	2.33	cps
Phosphorus	31-2	389754	396111	402810	396225	1.65	cps
Potassium	39-2	208402290	205540497	204337904	206093564	1.01	cps
Rhodium	103-1	3828951	3986364	3889165	3901493	2.04	cps
Rhodium	103-2	2566570	2609591	2580747	2585636	0.85	cps
Scandium	45-1	2318028	2371491	2392961	2360826	1.63	cps
Scandium	45-2	254309	256099	257837	256082	0.69	cps
Selenium	82-1	2105	2816	3313	2745	22.12	cps
Selenium	77-2	377	443	413	411	8.12	cps
Selenium	78-2	1727	1840	2010	1859	7.67	cps
Silicon	28-1	14327607	16651801	17977068	16318826	11.32	cps
Silver	107-1	1427	1480	1393	1433	3.05	cps
Silver	109-1	1490	1567	1517	1525	2.55	cps
Sodium	23-2	84612250	83964712	88292985	85623316	2.73	cps
Strontium	86-1	108852	113215	115388	112485	2.96	cps
Strontium	88-1	927282	971936	985660	961626	3.17	cps
Sulfur	34-1	266429	263507	264422	264786	0.56	cps
Terbium	159-1	4699526	4869815	5002174	4857172	3.12	cps
Terbium	159-2	3493498	3449316	3470590	3471135	0.64	cps
Thallium	203-1	967	913	1143	1008	11.95	cps
Thallium	205-1	2177	2457	2710	2448	10.90	cps
Tin	118-1	11104	11828	12215	11716	4.81	cps
Titanium	47-1	8726	8456	8999	8727	3.11	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DLX5	Instrumnet Name :	P7
Client Sample ID :	310DL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:42:52	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2490	2527	2357	2458	3.64	cps
Vanadium	51-2	2210	2157	2357	2241	4.62	cps
Yttrium	89-1	6752402	6840922	6842732	6812019	0.76	cps
Yttrium	89-2	2015661	2022393	2029854	2022636	0.35	cps
Zinc	66-2	382585	382319	392698	385867	1.53	cps
Zirconium	90-1	5201	4417	4371	4663	10.00	cps
Zirconium	91-1	1030	957	1043	1010	4.62	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	310DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:46:08	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68633	70535	68907	69358	1.48	cps
Antimony	121-1	31678	33065	33743	32829	3.21	cps
Arsenic	75-2	8159	7929	8022	8037	1.44	cps
Barium	135-1	29006	30439	30092	29846	2.50	cps
Barium	137-1	50161	51316	52316	51264	2.10	cps
Beryllium	9-1	-457	-459	-486	-467	-3.48	cps
Bismuth	209-1	3201905	3153393	3149667	3168322	0.92	cps
Bismuth	209-2	2521228	2579918	2510302	2537149	1.48	cps
Bromine	81-1	444440	535320	577148	518970	13.07	cps
Bromine	81-2	118762	119669	121293	119908	1.07	cps
Cadmium	108-1	18572	19096	18812	18827	1.39	cps
Cadmium	106-1	1820	1873	1813	1836	1.79	cps
Cadmium	111-1	9726	10388	9453	9856	4.88	cps
Calcium	43-1	38489	39191	39996	39225	1.92	cps
Calcium	44-1	697546	724830	742847	721741	3.16	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	26503	26597	26787	26629	0.54	cps
Cobalt	59-2	3030	3074	3120	3075	1.46	cps
Copper	63-2	398394	400365	399068	399276	0.25	cps
Dysprosium	156-1	127	113	77	106	24.53	cps
Dysprosium	156-2	57	67	90	71	24.05	cps
Erbium	164-1	100	140	133	124	17.22	cps
Erbium	164-2	100	107	93	100	6.67	cps
Gadolinium	160-1	147	110	103	120	19.44	cps
Gadolinium	160-2	240	253	320	271	15.81	cps
Holmium	165-1	5068470	5142835	5178807	5130037	1.10	cps
Holmium	165-2	3587733	3739512	3704684	3677310	2.16	cps
Indium	115-1	4143401	4225339	4274304	4214348	1.57	cps
Indium	115-2	1604451	1609901	1617483	1610611	0.41	cps
Iron	56-2	13654942	13640513	13730186	13675214	0.35	cps
Iron	57-2	345570	347437	347817	346942	0.35	cps
Iron	54-2	770903	796895	781402	783067	1.67	cps
Krypton	83-1	523	537	493	518	4.29	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	310DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:46:08	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	47777	49761	50483	49341	2.84	cps
Lead	207-1	39247	39555	40695	39832	1.91	cps
Lead	208-1	182361	185531	189167	185686	1.83	cps
Lithium	6-1	275877	278566	287848	280763	2.24	cps
Magnesium	24-2	223574	218978	223351	221968	1.17	cps
Manganese	55-2	113595	111455	112218	112423	0.96	cps
Molybdenum	94-1	87149722	90879009	90571655	89533462	2.31	cps
Molybdenum	95-1	152183204	156515954	158229124	155642761	2.00	cps
Molybdenum	96-1	162007418	166895808	166854031	165252419	1.70	cps
Molybdenum	97-1	96302942	97449232	98609632	97453935	1.18	cps
Molybdenum	98-1	246754843	252640836	258137663	252511114	2.25	cps
Neodymium	150-1	107	120	167	131	24.03	cps
Neodymium	150-2	53	87	97	79	28.77	cps
Nickel	60-2	17534	17507	17450	17497	0.24	cps
Phosphorus	31-2	380047	391751	385936	385911	1.52	cps
Potassium	39-2	200069750	198038670	202479530	200195984	1.11	cps
Rhodium	103-1	4108565	4128584	4257312	4164820	1.94	cps
Rhodium	103-2	2720528	2744424	2747547	2737500	0.54	cps
Scandium	45-1	2513243	2526794	2584840	2541626	1.50	cps
Scandium	45-2	266851	277036	268482	270790	2.02	cps
Selenium	82-1	2983	3492	3695	3390	10.82	cps
Selenium	77-2	437	417	423	426	2.39	cps
Selenium	78-2	2023	1920	1950	1965	2.71	cps
Silicon	28-1	14607459	16371962	17318561	16099328	8.55	cps
Silver	107-1	1300	1407	1407	1371	4.49	cps
Silver	109-1	1440	1537	1443	1473	3.72	cps
Sodium	23-2	85413289	83624947	86529879	85189372	1.72	cps
Strontium	86-1	108899	111122	111830	110617	1.38	cps
Strontium	88-1	940979	957333	972041	956785	1.62	cps
Sulfur	34-1	250239	253382	253840	252487	0.78	cps
Terbium	159-1	5096998	5175955	5263024	5178659	1.60	cps
Terbium	159-2	3602349	3579441	3710166	3630652	1.92	cps
Thallium	203-1	970	880	877	909	5.83	cps
Thallium	205-1	2214	2330	2110	2218	4.96	cps
Tin	118-1	12536	12949	12679	12721	1.65	cps
Titanium	47-1	8316	8542	8536	8465	1.52	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	310DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:46:08	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	2287	2270	2267	2275	0.47	cps
Vanadium	51-2	2304	2277	2447	2342	3.90	cps
Yttrium	89-1	7301323	7229969	7497143	7342812	1.88	cps
Yttrium	89-2	2113049	2163512	2191559	2156040	1.85	cps
Zinc	66-2	374920	379528	377914	377454	0.62	cps
Zirconium	90-1	3544	3691	3650	3628	2.09	cps
Zirconium	91-1	777	813	740	777	4.72	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	310LDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 12:49:23	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15034	14687	14827	14850	1.18	cps
Antimony	121-1	6672	6978	6672	6774	2.62	cps
Arsenic	75-2	2200	2250	2160	2204	2.05	cps
Barium	135-1	6025	6151	6168	6115	1.28	cps
Barium	137-1	10104	10784	10681	10523	3.48	cps
Beryllium	9-1	-91	-80	-90	-87	-7.19	cps
Bismuth	209-1	3896235	3932635	3835860	3888243	1.26	cps
Bismuth	209-2	3171978	3183653	3114016	3156549	1.18	cps
Bromine	81-1	149568	160467	158406	156147	3.71	cps
Bromine	81-2	29643	29022	29206	29290	1.09	cps
Cadmium	108-1	3844	3811	3677	3777	2.34	cps
Cadmium	106-1	2127	2300	2227	2218	3.92	cps
Cadmium	111-1	3345	3617	3526	3496	3.95	cps
Calcium	43-1	8262	8589	8062	8305	3.20	cps
Calcium	44-1	168033	166735	168366	167712	0.51	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7499	7685	7369	7518	2.12	cps
Cobalt	59-2	727	697	700	708	2.32	cps
Copper	63-2	82432	81178	80431	81347	1.24	cps
Dysprosium	156-1	30	20	20	23	24.74	cps
Dysprosium	156-2	13	37	23	24	47.91	cps
Erbium	164-1	43	50	57	50	13.34	cps
Erbium	164-2	50	37	40	42	16.43	cps
Gadolinium	160-1	63	37	90	63	42.10	cps
Gadolinium	160-2	280	247	260	262	6.40	cps
Holmium	165-1	6207847	6212632	6225175	6215218	0.14	cps
Holmium	165-2	4542789	4445282	4428507	4472192	1.38	cps
Indium	115-1	5097020	5088265	5277415	5154234	2.07	cps
Indium	115-2	1991509	1974224	1995069	1986934	0.56	cps
Iron	56-2	2773920	2719040	2708276	2733745	1.29	cps
Iron	57-2	71261	70863	70283	70802	0.69	cps
Iron	54-2	157080	155773	157029	156627	0.47	cps
Krypton	83-1	530	480	467	492	6.78	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	310LDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 12:49:23	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10344	10701	10821	10622	2.34	cps
Lead	207-1	8163	8399	8326	8296	1.46	cps
Lead	208-1	39359	39900	40184	39814	1.05	cps
Lithium	6-1	325004	325563	327785	326117	0.45	cps
Magnesium	24-2	45059	43749	43585	44131	1.83	cps
Manganese	55-2	22120	22220	21919	22086	0.69	cps
Molybdenum	94-1	17979417	18179108	18335966	18164830	0.98	cps
Molybdenum	95-1	30924715	30777699	31445262	31049225	1.13	cps
Molybdenum	96-1	32858726	33369187	32707425	32978446	1.05	cps
Molybdenum	97-1	19624206	19337964	19580615	19514262	0.79	cps
Molybdenum	98-1	49939884	49741543	50921273	50200900	1.26	cps
Neodymium	150-1	37	43	37	39	9.89	cps
Neodymium	150-2	23	13	20	19	26.96	cps
Nickel	60-2	4497	4107	4041	4215	5.85	cps
Phosphorus	31-2	66035	65101	65318	65485	0.75	cps
Potassium	39-2	39867762	39633925	39988479	39830056	0.45	cps
Rhodium	103-1	5151458	5112630	5088208	5117432	0.62	cps
Rhodium	103-2	3369237	3359955	3337726	3355639	0.48	cps
Scandium	45-1	3080978	3073943	3057196	3070706	0.40	cps
Scandium	45-2	324587	319231	319984	321268	0.90	cps
Selenium	82-1	1529	1526	1530	1528	0.12	cps
Selenium	77-2	173	150	170	164	7.68	cps
Selenium	78-2	957	1060	1013	1010	5.12	cps
Silicon	28-1	4785721	4782375	4852781	4806959	0.83	cps
Silver	107-1	330	337	360	342	4.60	cps
Silver	109-1	300	333	343	326	6.97	cps
Sodium	23-2	16524709	16262157	16006297	16264388	1.59	cps
Strontium	86-1	23182	23305	22968	23152	0.74	cps
Strontium	88-1	194351	192486	193813	193550	0.50	cps
Sulfur	34-1	147722	148665	149061	148483	0.46	cps
Terbium	159-1	6176901	6194701	6353592	6241731	1.56	cps
Terbium	159-2	4407957	4393123	4338482	4379854	0.84	cps
Thallium	203-1	513	520	517	517	0.65	cps
Thallium	205-1	1143	1173	1363	1227	9.73	cps
Tin	118-1	3374	3367	3290	3344	1.39	cps
Titanium	47-1	1600	1777	1607	1661	6.03	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01LDLX25	Instrumnet Name :	P7
Client Sample ID :	310LDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 12:49:23	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	477	460	510	482	5.28	cps
Vanadium	51-2	463	393	420	426	8.30	cps
Yttrium	89-1	8945951	8897550	9013995	8952499	0.65	cps
Yttrium	89-2	2636359	2616732	2597414	2616835	0.74	cps
Zinc	66-2	79373	77627	78153	78384	1.14	cps
Zirconium	90-1	1167	1147	1127	1147	1.74	cps
Zirconium	91-1	290	263	293	282	5.83	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	310MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:52:38	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	323375	318957	317106	319813	1.01	cps
Antimony	121-1	518312	528651	527973	524979	1.10	cps
Arsenic	75-2	80678	80155	79850	80228	0.52	cps
Barium	135-1	530911	552980	552480	545457	2.31	cps
Barium	137-1	922562	946708	952888	940719	1.70	cps
Beryllium	9-1	54170	55802	54752	54908	1.51	cps
Bismuth	209-1	3377267	3419994	3345009	3380757	1.11	cps
Bismuth	209-2	2758110	2643121	2632609	2677947	2.60	cps
Bromine	81-1	369602	463347	490294	441081	14.36	cps
Bromine	81-2	104100	104607	103932	104213	0.34	cps
Cadmium	108-1	26007	27015	26751	26591	1.97	cps
Cadmium	106-1	15295	15308	15438	15347	0.52	cps
Cadmium	111-1	143430	145547	144121	144366	0.75	cps
Calcium	43-1	167353	174589	173073	171672	2.22	cps
Calcium	44-1	2700384	2797574	2776367	2758108	1.85	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	286812	289767	285240	287273	0.80	cps
Cobalt	59-2	428159	416915	419102	421392	1.41	cps
Copper	63-2	3363651	3248983	3292178	3301604	1.75	cps
Dysprosium	156-1	130	90	83	101	24.96	cps
Dysprosium	156-2	113	107	70	97	24.14	cps
Erbium	164-1	97	140	107	114	19.82	cps
Erbium	164-2	90	77	90	86	9.00	cps
Gadolinium	160-1	127	130	110	122	8.77	cps
Gadolinium	160-2	293	223	223	247	16.38	cps
Holmium	165-1	5411909	5666610	5398184	5492235	2.75	cps
Holmium	165-2	3966267	3818643	3971452	3918787	2.21	cps
Indium	115-1	4439791	4505177	4446573	4463847	0.81	cps
Indium	115-2	1763681	1673607	1704633	1713974	2.67	cps
Iron	56-2	22935569	22714576	22256596	22635580	1.53	cps
Iron	57-2	582672	582421	577480	580857	0.50	cps
Iron	54-2	1312867	1304184	1295559	1304203	0.66	cps
Krypton	83-1	473	567	553	531	9.50	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	310MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:52:38	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1854448	1964087	1936492	1918342	2.97	cps
Lead	207-1	1557897	1609831	1606657	1591462	1.83	cps
Lead	208-1	7343050	7719466	7607522	7556679	2.56	cps
Lithium	6-1	292122	301101	292831	295351	1.69	cps
Magnesium	24-2	2775009	2806370	2742542	2774640	1.15	cps
Manganese	55-2	2113369	2122887	2100105	2112120	0.54	cps
Molybdenum	94-1	78047804	81296909	79141620	79495444	2.08	cps
Molybdenum	95-1	134078521	140110751	137411635	137200302	2.20	cps
Molybdenum	96-1	147335804	150490964	148290978	148705916	1.09	cps
Molybdenum	97-1	83804004	87552165	87143682	86166617	2.39	cps
Molybdenum	98-1	214380917	225694643	222558590	220878050	2.64	cps
Neodymium	150-1	160	127	120	136	15.81	cps
Neodymium	150-2	43	103	77	74	40.39	cps
Nickel	60-2	124176	121494	121242	122304	1.33	cps
Phosphorus	31-2	333684	327290	329547	330174	0.98	cps
Potassium	39-2	181114571	177052991	177563004	178576855	1.24	cps
Rhodium	103-1	4230205	4569016	4418743	4405988	3.85	cps
Rhodium	103-2	2896785	2825429	2884679	2868964	1.33	cps
Scandium	45-1	2659297	2764290	2650005	2691197	2.36	cps
Scandium	45-2	289898	285268	287347	287504	0.81	cps
Selenium	82-1	16564	17779	17992	17445	4.42	cps
Selenium	77-2	2240	1953	2137	2110	6.88	cps
Selenium	78-2	7869	7782	7679	7777	1.22	cps
Silicon	28-1	12311755	13964630	14624231	13633539	8.74	cps
Silver	107-1	106460	112344	110359	109721	2.73	cps
Silver	109-1	99730	103866	103943	102513	2.35	cps
Sodium	23-2	78594832	77490446	75572939	77219406	1.98	cps
Strontium	86-1	284464	295892	293135	291164	2.05	cps
Strontium	88-1	2483925	2565870	2565015	2538270	1.85	cps
Sulfur	34-1	241032	245021	242004	242686	0.86	cps
Terbium	159-1	5448222	5717465	5458173	5541287	2.75	cps
Terbium	159-2	4017846	3765896	3813120	3865621	3.46	cps
Thallium	203-1	438545	460378	448644	449189	2.43	cps
Thallium	205-1	1038272	1080720	1065438	1061476	2.03	cps
Tin	118-1	363631	376086	375514	371744	1.89	cps
Titanium	47-1	7435	7779	7545	7586	2.31	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDLX5	Instrumnet Name :	P7
Client Sample ID :	310MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:52:38	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1302687	1348145	1325644	1325492	1.71	cps
Vanadium	51-2	235159	231570	235335	234022	0.91	cps
Yttrium	89-1	7633558	7958359	7790269	7794062	2.08	cps
Yttrium	89-2	2368550	2306766	2278628	2317981	1.98	cps
Zinc	66-2	856017	837552	847391	846986	1.09	cps
Zirconium	90-1	870104	907587	898972	892221	2.20	cps
Zirconium	91-1	192702	199211	197517	196477	1.72	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDDLX25	Instrumnet Name :	P7
Client Sample ID :	310MSDDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 12:55:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	332357	330721	326762	329946	0.87	cps
Antimony	121-1	523745	544425	545721	537964	2.29	cps
Arsenic	75-2	79857	78791	80202	79617	0.92	cps
Barium	135-1	546226	565117	562947	558097	1.85	cps
Barium	137-1	946646	977172	972380	965399	1.70	cps
Beryllium	9-1	56484	58425	58343	57751	1.90	cps
Bismuth	209-1	3342865	3359619	3404531	3369005	0.95	cps
Bismuth	209-2	2718358	2629055	2638617	2662010	1.84	cps
Bromine	81-1	410469	491270	526209	475983	12.47	cps
Bromine	81-2	108636	108320	109499	108818	0.56	cps
Cadmium	108-1	27082	27216	27296	27198	0.40	cps
Cadmium	106-1	15438	15492	16162	15697	2.57	cps
Cadmium	111-1	144784	149341	149257	147794	1.76	cps
Calcium	43-1	175886	181578	179774	179079	1.62	cps
Calcium	44-1	2818674	2938152	2894224	2883683	2.10	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	298171	298998	293471	296880	1.00	cps
Cobalt	59-2	438497	433530	429094	433707	1.08	cps
Copper	63-2	3454831	3426534	3342394	3407919	1.72	cps
Dysprosium	156-1	93	60	110	88	29.00	cps
Dysprosium	156-2	120	87	83	97	20.98	cps
Erbium	164-1	103	143	93	113	23.35	cps
Erbium	164-2	73	80	100	84	16.44	cps
Gadolinium	160-1	127	93	113	111	15.10	cps
Gadolinium	160-2	303	273	263	280	7.43	cps
Holmium	165-1	5360763	5498436	5389434	5416211	1.34	cps
Holmium	165-2	4140846	3908239	3870532	3973206	3.68	cps
Indium	115-1	4424158	4605078	4482129	4503788	2.05	cps
Indium	115-2	1779981	1708778	1737862	1742207	2.05	cps
Iron	56-2	23348254	23119240	23053641	23173712	0.67	cps
Iron	57-2	609557	601593	597546	602899	1.01	cps
Iron	54-2	1365898	1348002	1340473	1351457	0.97	cps
Krypton	83-1	490	473	563	509	9.41	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDDLX25	Instrumnet Name :	P7
Client Sample ID :	310MSDDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 12:55:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1970773	2036962	1982272	1996669	1.77	cps
Lead	207-1	1629831	1650673	1642841	1641115	0.64	cps
Lead	208-1	7689459	7858124	7875419	7807667	1.32	cps
Lithium	6-1	297101	300341	300048	299163	0.60	cps
Magnesium	24-2	2967081	2902940	2860947	2910323	1.84	cps
Manganese	55-2	2228255	2185987	2117377	2177206	2.57	cps
Molybdenum	94-1	82022589	83423760	83694285	83046878	1.08	cps
Molybdenum	95-1	140873185	142316871	144771638	142653898	1.38	cps
Molybdenum	96-1	149198881	152831811	154531661	152187451	1.79	cps
Molybdenum	97-1	86716742	91551532	90548022	89605432	2.85	cps
Molybdenum	98-1	221571710	233269850	232580350	229140637	2.86	cps
Neodymium	150-1	150	150	203	168	18.35	cps
Neodymium	150-2	63	73	60	66	10.58	cps
Nickel	60-2	129995	127269	126075	127779	1.57	cps
Phosphorus	31-2	345360	346463	341289	344371	0.79	cps
Potassium	39-2	186427631	188071657	180208097	184902462	2.24	cps
Rhodium	103-1	4465360	4472887	4492239	4476829	0.31	cps
Rhodium	103-2	3028828	2852606	2840360	2907265	3.63	cps
Scandium	45-1	2719291	2718267	2698886	2712148	0.42	cps
Scandium	45-2	293073	290930	283351	289118	1.77	cps
Selenium	82-1	17677	19252	20058	18996	6.38	cps
Selenium	77-2	2377	2414	2420	2404	0.97	cps
Selenium	78-2	7969	7976	7936	7960	0.27	cps
Silicon	28-1	13592494	14883871	15599186	14691850	6.92	cps
Silver	107-1	111383	115183	115399	113988	1.98	cps
Silver	109-1	103947	108416	107009	106457	2.15	cps
Sodium	23-2	80851527	80453232	78933055	80079272	1.26	cps
Strontium	86-1	293985	305936	306985	302302	2.39	cps
Strontium	88-1	2626059	2671872	2654493	2650808	0.87	cps
Sulfur	34-1	245150	247863	247581	246865	0.60	cps
Terbium	159-1	5355613	5577520	5464576	5465903	2.03	cps
Terbium	159-2	3896434	3849717	3828837	3858329	0.90	cps
Thallium	203-1	453121	463628	462771	459840	1.27	cps
Thallium	205-1	1077857	1107788	1104334	1096660	1.49	cps
Tin	118-1	370110	384082	384468	379554	2.16	cps
Titanium	47-1	8456	7912	8119	8162	3.37	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDDLX25	Instrumnet Name :	P7
Client Sample ID :	310MSDDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 12:55:42	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1359129	1389844	1381078	1376683	1.15	cps
Vanadium	51-2	245650	242136	239465	242417	1.28	cps
Yttrium	89-1	7939971	8053921	7818325	7937406	1.48	cps
Yttrium	89-2	2344276	2282198	2258952	2295142	1.92	cps
Zinc	66-2	875175	867731	865627	869511	0.58	cps
Zirconium	90-1	896827	925143	931105	917692	2.00	cps
Zirconium	91-1	200775	206742	206568	204695	1.66	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	310ADL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:58:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	337510	339145	332268	336308	1.07	cps
Antimony	121-1	543054	551602	551552	548736	0.90	cps
Arsenic	75-2	88193	87620	87483	87765	0.43	cps
Barium	135-1	563865	570518	570765	568383	0.69	cps
Barium	137-1	975350	992135	974056	980514	1.03	cps
Beryllium	9-1	57458	59228	59309	58665	1.78	cps
Bismuth	209-1	3294997	3386945	3352459	3344801	1.39	cps
Bismuth	209-2	2723770	2767896	2680186	2723951	1.61	cps
Bromine	81-1	424156	503547	533938	487214	11.63	cps
Bromine	81-2	112118	112793	113794	112902	0.75	cps
Cadmium	108-1	27062	27907	27229	27399	1.63	cps
Cadmium	106-1	15408	16196	16002	15869	2.59	cps
Cadmium	111-1	147854	151018	150073	149648	1.09	cps
Calcium	43-1	177216	181635	181476	180109	1.39	cps
Calcium	44-1	2901505	2977055	2947270	2941943	1.29	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	302474	301893	299157	301175	0.59	cps
Cobalt	59-2	441975	437488	438227	439230	0.55	cps
Copper	63-2	3531636	3430333	3355253	3439074	2.57	cps
Dysprosium	156-1	90	63	73	76	17.83	cps
Dysprosium	156-2	117	63	90	90	29.63	cps
Erbium	164-1	100	110	117	109	7.71	cps
Erbium	164-2	63	93	80	79	19.05	cps
Gadolinium	160-1	97	140	147	128	21.25	cps
Gadolinium	160-2	280	237	227	248	11.44	cps
Holmium	165-1	5526307	5410442	5405923	5447557	1.25	cps
Holmium	165-2	4017470	3945374	3828022	3930289	2.43	cps
Indium	115-1	4411919	4496680	4327005	4411868	1.92	cps
Indium	115-2	1741548	1751477	1674069	1722365	2.45	cps
Iron	56-2	24287384	24370127	23526620	24061377	1.93	cps
Iron	57-2	618434	617849	608290	614858	0.93	cps
Iron	54-2	1341769	1380661	1362772	1361734	1.43	cps
Krypton	83-1	520	480	520	507	4.56	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	310ADL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:58:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1963430	2037074	2012208	2004237	1.87	cps
Lead	207-1	1617165	1666620	1646939	1643575	1.51	cps
Lead	208-1	7693116	7996488	7905734	7865113	1.98	cps
Lithium	6-1	296698	298233	298424	297785	0.32	cps
Magnesium	24-2	2926819	2928432	2888352	2914535	0.78	cps
Manganese	55-2	2241983	2211416	2195211	2216203	1.07	cps
Molybdenum	94-1	84968489	87186352	85562882	85905908	1.34	cps
Molybdenum	95-1	146642551	148391321	146882531	147305468	0.64	cps
Molybdenum	96-1	156605664	158755041	159153394	158171367	0.87	cps
Molybdenum	97-1	92196735	93721399	93487149	93135094	0.88	cps
Molybdenum	98-1	234935990	239319523	236357930	236871148	0.94	cps
Neodymium	150-1	150	143	153	149	3.42	cps
Neodymium	150-2	73	97	57	76	26.59	cps
Nickel	60-2	129551	128064	126726	128114	1.10	cps
Phosphorus	31-2	356340	361937	359830	359369	0.79	cps
Potassium	39-2	192841704	189668857	185798297	189436286	1.86	cps
Rhodium	103-1	4499643	4455447	4460430	4471840	0.54	cps
Rhodium	103-2	2951034	2902504	2910101	2921213	0.89	cps
Scandium	45-1	2708766	2717371	2696812	2707650	0.38	cps
Scandium	45-2	291520	290536	285636	289231	1.09	cps
Selenium	82-1	18506	19669	19710	19295	3.54	cps
Selenium	77-2	2334	2294	2310	2312	0.87	cps
Selenium	78-2	8279	8499	8322	8367	1.39	cps
Silicon	28-1	14000386	15639636	16044621	15228214	7.11	cps
Silver	107-1	112419	116238	115136	114598	1.72	cps
Silver	109-1	106028	108207	108728	107654	1.33	cps
Sodium	23-2	83680042	82274102	80578474	82177539	1.89	cps
Strontium	86-1	304762	310430	309436	308209	0.98	cps
Strontium	88-1	2652211	2698292	2658284	2669596	0.94	cps
Sulfur	34-1	245895	251103	253074	250024	1.48	cps
Terbium	159-1	5506318	5481626	5516082	5501342	0.32	cps
Terbium	159-2	3876267	3896565	3771060	3847964	1.75	cps
Thallium	203-1	462227	471491	465616	466445	1.00	cps
Thallium	205-1	1100093	1116991	1117373	1111486	0.89	cps
Tin	118-1	382457	392091	381587	385378	1.51	cps
Titanium	47-1	8342	8339	8746	8476	2.76	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01ADLX5	Instrumnet Name :	P7
Client Sample ID :	310ADL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 12:58:48	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1355191	1401235	1398658	1385028	1.87	cps
Vanadium	51-2	248142	246329	242365	245612	1.20	cps
Yttrium	89-1	7763632	7788590	7739113	7763778	0.32	cps
Yttrium	89-2	2351824	2406306	2266614	2341581	3.01	cps
Zinc	66-2	897002	884565	886005	889191	0.77	cps
Zirconium	90-1	920048	938300	940668	933005	1.21	cps
Zirconium	91-1	204198	209407	206053	206553	1.28	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:01:53	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9134464	8790977	9022755	8982732	1.95	cps
Antimony	121-1	3092293	3129782	3160968	3127681	1.10	cps
Arsenic	75-2	221856	219676	219622	220385	0.58	cps
Barium	135-1	3815117	3822672	3776075	3804621	0.66	cps
Barium	137-1	6486687	6653783	6654907	6598459	1.47	cps
Beryllium	9-1	347660	354037	356192	352630	1.26	cps
Bismuth	209-1	4546152	4480678	4562448	4529759	0.96	cps
Bismuth	209-2	3558644	3605450	3641101	3601732	1.15	cps
Bromine	81-1	77911	71736	66177	71941	8.16	cps
Bromine	81-2	9677	8973	9130	9260	3.99	cps
Cadmium	108-1	59538	60817	61035	60463	1.34	cps
Cadmium	106-1	86214	87535	86392	86714	0.83	cps
Cadmium	111-1	829186	834799	835282	833089	0.41	cps
Calcium	43-1	4285791	4294760	4381536	4320696	1.22	cps
Calcium	44-1	69748394	70396036	70445882	70196771	0.55	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1687628	1702115	1666220	1685321	1.07	cps
Cobalt	59-2	2599423	2584991	2544558	2576324	1.10	cps
Copper	63-2	19830132	19589716	19812465	19744104	0.68	cps
Dysprosium	156-1	200	157	217	191	16.21	cps
Dysprosium	156-2	310	340	337	329	5.00	cps
Erbium	164-1	413	397	413	408	2.36	cps
Erbium	164-2	323	280	250	284	12.96	cps
Gadolinium	160-1	257	243	287	262	8.46	cps
Gadolinium	160-2	447	387	457	430	8.80	cps
Holmium	165-1	7507677	7348481	7395910	7417356	1.10	cps
Holmium	165-2	5450016	5330663	5344198	5374959	1.22	cps
Indium	115-1	6012807	5975198	5870940	5952982	1.23	cps
Indium	115-2	2304650	2286150	2339475	2310092	1.17	cps
Iron	56-2	383620834	382752114	381299528	382557492	0.31	cps
Iron	57-2	9423770	9366114	9400800	9396895	0.31	cps
Iron	54-2	21045953	20886018	20569938	20833970	1.16	cps
Krypton	83-1	477	457	557	497	10.65	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:01:53	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	12110230	12424359	12144781	12226457	1.41	cps
Lead	207-1	10441887	10226088	10438192	10368722	1.19	cps
Lead	208-1	47528885	47419787	47766292	47571655	0.37	cps
Lithium	6-1	398155	392975	396379	395836	0.66	cps
Magnesium	24-2	82336632	79511289	79756077	80534666	1.94	cps
Manganese	55-2	13806119	14070837	13719416	13865457	1.32	cps
Molybdenum	94-1	11652332	11887136	11973605	11837691	1.40	cps
Molybdenum	95-1	16672596	16702869	16792539	16722668	0.37	cps
Molybdenum	96-1	17995496	18160518	18191258	18115757	0.58	cps
Molybdenum	97-1	10331797	10458629	10427774	10406067	0.64	cps
Molybdenum	98-1	26308664	26789145	26821422	26639744	1.08	cps
Neodymium	150-1	197	190	197	194	1.98	cps
Neodymium	150-2	100	83	80	88	12.21	cps
Nickel	60-2	669234	664882	662189	665435	0.53	cps
Phosphorus	31-2	103618	101370	103152	102713	1.16	cps
Potassium	39-2	46260823	44494023	44899641	45218162	2.05	cps
Rhodium	103-1	5798201	5798359	5876365	5824308	0.77	cps
Rhodium	103-2	3893902	3766297	3784544	3814915	1.81	cps
Scandium	45-1	3800176	3765772	3680693	3748880	1.64	cps
Scandium	45-2	396459	391083	396308	394617	0.78	cps
Selenium	82-1	69928	69960	70173	70020	0.19	cps
Selenium	77-2	7902	7956	8226	8028	2.16	cps
Selenium	78-2	27566	26761	26941	27089	1.56	cps
Silicon	28-1	16629017	17417658	17390260	17145645	2.61	cps
Silver	107-1	4070856	4164971	4131696	4122508	1.16	cps
Silver	109-1	3865887	3902218	3950211	3906105	1.08	cps
Sodium	23-2	123089728	125501725	120739728	123110394	1.93	cps
Strontium	86-1	1078872	1081836	1085834	1082181	0.32	cps
Strontium	88-1	9332821	9455900	9564300	9451007	1.23	cps
Sulfur	34-1	384397	389116	392209	388574	1.01	cps
Terbium	159-1	7546345	7431073	7517822	7498413	0.80	cps
Terbium	159-2	5328744	5309366	5173533	5270547	1.60	cps
Thallium	203-1	2988892	3042553	2897687	2976377	2.46	cps
Thallium	205-1	7204308	7266356	7159632	7210099	0.74	cps
Tin	118-1	2596152	2649745	2640579	2628825	1.09	cps
Titanium	47-1	4298401	4363248	4360159	4340603	0.84	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV02	Instrumnet Name :	P7
Client Sample ID :	CCV02	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:01:53	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	9312137	9408271	9469845	9396751	0.85	cps
Vanadium	51-2	1458509	1407359	1441462	1435777	1.81	cps
Yttrium	89-1	10738290	10591328	10769248	10699622	0.89	cps
Yttrium	89-2	3205283	3088023	3123251	3138852	1.92	cps
Zinc	66-2	3480197	3424577	3469049	3457941	0.85	cps
Zirconium	90-1	5708355	5770084	5850615	5776351	1.23	cps
Zirconium	91-1	1261315	1275789	1288043	1275049	1.05	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:21:06	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1457	1443	1410	1437	1.67	cps
Antimony	121-1	150	127	100	126	19.93	cps
Arsenic	75-2	70	40	63	58	27.26	cps
Barium	135-1	47	50	53	50	6.66	cps
Barium	137-1	93	77	67	79	17.07	cps
Beryllium	9-1	10	17	13	13	25.06	cps
Bismuth	209-1	4358158	4390791	4385380	4378109	0.40	cps
Bismuth	209-2	3574003	3629987	3619790	3607927	0.83	cps
Bromine	81-1	12669	12919	12709	12766	1.05	cps
Bromine	81-2	737	730	617	694	9.71	cps
Cadmium	108-1	7	13	10	10	33.30	cps
Cadmium	106-1	2270	2210	2174	2218	2.20	cps
Cadmium	111-1	1611	1551	1541	1568	2.42	cps
Calcium	43-1	193	193	193	193	0.00	cps
Calcium	44-1	19276	19389	19376	19347	0.32	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2760	2830	2764	2785	1.42	cps
Cobalt	59-2	93	70	80	81	14.43	cps
Copper	63-2	1250	1137	1123	1170	5.95	cps
Dysprosium	156-1	7	7	3	6	34.70	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	53	67	47	56	18.33	cps
Erbium	164-2	47	30	30	36	27.07	cps
Gadolinium	160-1	20	40	47	36	39.03	cps
Gadolinium	160-2	280	223	253	252	11.24	cps
Holmium	165-1	6872345	6812296	6888263	6857635	0.58	cps
Holmium	165-2	5076515	5048397	4995040	5039984	0.82	cps
Indium	115-1	5820071	5809999	5800228	5810100	0.17	cps
Indium	115-2	2218717	2245696	2236029	2233481	0.61	cps
Iron	56-2	23372	23983	23832	23729	1.34	cps
Iron	57-2	1437	1390	1297	1375	5.19	cps
Iron	54-2	2710	2714	2630	2685	1.76	cps
Krypton	83-1	407	540	473	473	14.08	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:21:06	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	490	550	480	507	7.47	cps
Lead	207-1	420	437	373	410	8.01	cps
Lead	208-1	1950	2047	1787	1928	6.82	cps
Lithium	6-1	371831	366123	367526	368494	0.81	cps
Magnesium	24-2	1043	1117	933	1031	8.95	cps
Manganese	55-2	837	860	883	860	2.71	cps
Molybdenum	94-1	550	583	560	564	3.03	cps
Molybdenum	95-1	673	633	607	638	5.26	cps
Molybdenum	96-1	640	770	720	710	9.24	cps
Molybdenum	97-1	393	437	470	433	8.87	cps
Molybdenum	98-1	990	977	1110	1026	7.16	cps
Neodymium	150-1	0	0	3	1	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1083	1027	960	1023	6.03	cps
Phosphorus	31-2	627	637	620	628	1.34	cps
Potassium	39-2	76173	76019	74317	75503	1.36	cps
Rhodium	103-1	5765076	5732846	5754532	5750818	0.29	cps
Rhodium	103-2	3749472	3745752	3735085	3743436	0.20	cps
Scandium	45-1	3529202	3402921	3473230	3468451	1.82	cps
Scandium	45-2	355879	358983	358052	357638	0.45	cps
Selenium	82-1	574	448	548	523	12.72	cps
Selenium	77-2	57	33	13	34	62.98	cps
Selenium	78-2	623	643	590	619	4.35	cps
Silicon	28-1	813892	1055081	812702	893892	15.62	cps
Silver	107-1	103	93	90	96	7.26	cps
Silver	109-1	80	83	103	89	14.20	cps
Sodium	23-2	42906	43190	43230	43109	0.41	cps
Strontium	86-1	780	867	837	828	5.32	cps
Strontium	88-1	130	197	180	169	20.54	cps
Sulfur	34-1	156134	155300	158654	156696	1.11	cps
Terbium	159-1	6939660	6888399	6933632	6920564	0.40	cps
Terbium	159-2	4940266	4886846	4803157	4876756	1.42	cps
Thallium	203-1	190	183	150	174	12.29	cps
Thallium	205-1	350	433	393	392	10.63	cps
Tin	118-1	1100	1210	1063	1125	6.79	cps
Titanium	47-1	110	120	113	114	4.45	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB02	Instrumnet Name :	P7
Client Sample ID :	CCB02	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:21:06	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	37	17	20	24	43.83	cps
Vanadium	51-2	13	20	33	22	45.83	cps
Yttrium	89-1	9935498	10145908	10143235	10074880	1.20	cps
Yttrium	89-2	2930219	2932322	2899131	2920558	0.64	cps
Zinc	66-2	2874	2977	3057	2969	3.10	cps
Zirconium	90-1	623	497	483	534	14.46	cps
Zirconium	91-1	100	97	100	99	1.94	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DLX5	Instrumnet Name :	P7
Client Sample ID :	70925DL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:24:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10734	10450	10787	10657	1.70	cps
Antimony	121-1	5191	5494	5608	5431	3.97	cps
Arsenic	75-2	4611	5174	5198	4994	6.65	cps
Barium	135-1	6355	6492	6902	6583	4.32	cps
Barium	137-1	11238	11398	11948	11528	3.23	cps
Beryllium	9-1	-51	-42	-50	-47	-10.87	cps
Bismuth	209-1	5257985	5187682	5281690	5242452	0.93	cps
Bismuth	209-2	4354682	4330228	4364006	4349639	0.40	cps
Bromine	81-1	95739	124368	130823	116977	15.96	cps
Bromine	81-2	25749	26086	26430	26089	1.31	cps
Cadmium	108-1	20	37	27	28	30.20	cps
Cadmium	106-1	2804	2977	2984	2921	3.49	cps
Cadmium	111-1	2015	2135	2137	2096	3.32	cps
Calcium	43-1	55217	57857	58027	57034	2.76	cps
Calcium	44-1	953415	983027	1008107	981516	2.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	8012	8716	8362	8364	4.21	cps
Cobalt	59-2	4041	3660	3887	3863	4.95	cps
Copper	63-2	10837	10824	10721	10794	0.59	cps
Dysprosium	156-1	10	17	13	13	25.01	cps
Dysprosium	156-2	13	10	20	14	35.26	cps
Erbium	164-1	57	77	77	70	16.49	cps
Erbium	164-2	47	37	40	41	12.39	cps
Gadolinium	160-1	70	53	63	62	13.48	cps
Gadolinium	160-2	370	363	367	367	0.91	cps
Holmium	165-1	8304834	8249971	8598080	8384295	2.23	cps
Holmium	165-2	6057459	6031438	6033802	6040899	0.24	cps
Indium	115-1	6890637	6867868	7057233	6938579	1.49	cps
Indium	115-2	2747165	2662024	2716824	2708671	1.59	cps
Iron	56-2	45965846	45861216	46041719	45956260	0.20	cps
Iron	57-2	1166107	1170518	1173602	1170076	0.32	cps
Iron	54-2	2558659	2535642	2546930	2547077	0.45	cps
Krypton	83-1	443	523	447	471	9.61	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DLX5	Instrumnet Name :	P7
Client Sample ID :	70925DL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:24:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1943	1957	1737	1879	6.57	cps
Lead	207-1	1520	1437	1393	1450	4.44	cps
Lead	208-1	7087	7091	6874	7017	1.77	cps
Lithium	6-1	442635	437156	452921	444237	1.80	cps
Magnesium	24-2	293345	296821	295462	295209	0.59	cps
Manganese	55-2	906611	908801	915710	910374	0.52	cps
Molybdenum	94-1	2584	2770	2734	2696	3.67	cps
Molybdenum	95-1	3697	3544	3894	3712	4.73	cps
Molybdenum	96-1	4324	4437	4471	4411	1.74	cps
Molybdenum	97-1	2434	2327	2570	2444	4.99	cps
Molybdenum	98-1	5948	5795	6068	5937	2.31	cps
Neodymium	150-1	20	7	10	12	56.76	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	6378	6428	6445	6417	0.54	cps
Phosphorus	31-2	187202	188089	190348	188546	0.86	cps
Potassium	39-2	60323797	59364854	60230486	59973046	0.88	cps
Rhodium	103-1	6726174	6685715	6945978	6785956	2.06	cps
Rhodium	103-2	4573139	4455904	4519153	4516065	1.30	cps
Scandium	45-1	3971259	4069553	4174897	4071903	2.50	cps
Scandium	45-2	439720	437568	440592	439293	0.35	cps
Selenium	82-1	3014	3283	3564	3287	8.37	cps
Selenium	77-2	383	437	457	426	8.91	cps
Selenium	78-2	2060	1940	1890	1963	4.45	cps
Silicon	28-1	5223331	5624278	5876426	5574678	5.91	cps
Silver	107-1	173	147	217	179	19.75	cps
Silver	109-1	103	110	133	116	13.64	cps
Sodium	23-2	12670573	12962356	12849181	12827370	1.15	cps
Strontium	86-1	12876	13983	13500	13453	4.13	cps
Strontium	88-1	108473	109783	113381	110545	2.30	cps
Sulfur	34-1	237968	237115	237176	237420	0.20	cps
Terbium	159-1	8444017	8484688	8612409	8513705	1.03	cps
Terbium	159-2	5894532	5973940	5821903	5896792	1.29	cps
Thallium	203-1	270	303	337	303	10.99	cps
Thallium	205-1	670	747	853	757	12.17	cps
Tin	118-1	2357	2530	2564	2484	4.47	cps
Titanium	47-1	3277	3430	3507	3405	3.44	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DLX5	Instrumnet Name :	P7
Client Sample ID :	70925DL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:24:25	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	223	223	153	200	20.21	cps
Vanadium	51-2	330	390	443	388	14.62	cps
Yttrium	89-1	12109680	11819667	12076277	12001875	1.32	cps
Yttrium	89-2	3513260	3570171	3497724	3527052	1.08	cps
Zinc	66-2	223915	224386	221961	223420	0.58	cps
Zirconium	90-1	1420	1403	1627	1484	8.40	cps
Zirconium	91-1	310	270	353	311	13.40	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:27:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9893	9510	9900	9768	2.29	cps
Antimony	121-1	5544	5778	6011	5778	4.04	cps
Arsenic	75-2	5925	6158	5978	6020	2.03	cps
Barium	135-1	6738	6868	7149	6918	3.03	cps
Barium	137-1	11648	12015	11825	11829	1.55	cps
Beryllium	9-1	-51	-48	-48	-49	-3.10	cps
Bismuth	209-1	5016212	4866262	4982205	4954893	1.59	cps
Bismuth	209-2	4020649	4057175	4063855	4047226	0.57	cps
Bromine	81-1	18675	18645	19026	18782	1.13	cps
Bromine	81-2	1863	1730	1753	1782	4.00	cps
Cadmium	108-1	33	37	37	36	5.42	cps
Cadmium	106-1	2890	2754	2657	2767	4.24	cps
Cadmium	111-1	2047	1942	1881	1956	4.28	cps
Calcium	43-1	59837	61022	59964	60275	1.08	cps
Calcium	44-1	1014936	1023056	1030361	1022785	0.75	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7522	7415	7772	7570	2.42	cps
Cobalt	59-2	4017	4194	3981	4064	2.81	cps
Copper	63-2	7552	7652	7499	7568	1.03	cps
Dysprosium	156-1	17	17	3	12	63.01	cps
Dysprosium	156-2	10	13	3	9	57.30	cps
Erbium	164-1	83	90	80	84	6.03	cps
Erbium	164-2	43	77	57	59	28.49	cps
Gadolinium	160-1	37	67	27	43	48.03	cps
Gadolinium	160-2	320	350	283	318	10.51	cps
Holmium	165-1	7926529	8130808	7967533	8008290	1.35	cps
Holmium	165-2	5749877	5772810	5817570	5780086	0.60	cps
Indium	115-1	6622687	6701829	6678858	6667792	0.61	cps
Indium	115-2	2586516	2543631	2582534	2570894	0.92	cps
Iron	56-2	46800594	46831814	46356828	46663079	0.57	cps
Iron	57-2	1183116	1184141	1193681	1186979	0.49	cps
Iron	54-2	2594410	2604648	2544648	2581235	1.24	cps
Krypton	83-1	520	483	457	487	6.53	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:27:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	1660	1817	1700	1726	4.72	cps
Lead	207-1	1370	1370	1547	1429	7.14	cps
Lead	208-1	6584	6971	6837	6797	2.89	cps
Lithium	6-1	420517	424971	423579	423022	0.54	cps
Magnesium	24-2	301535	298687	303958	301393	0.88	cps
Manganese	55-2	918555	921194	927208	922319	0.48	cps
Molybdenum	94-1	3180	3557	3971	3569	11.07	cps
Molybdenum	95-1	4864	5911	5801	5526	10.41	cps
Molybdenum	96-1	5291	6548	6862	6234	13.33	cps
Molybdenum	97-1	3037	3657	3907	3534	12.68	cps
Molybdenum	98-1	7792	9246	9557	8865	10.63	cps
Neodymium	150-1	20	20	20	20	0.00	cps
Neodymium	150-2	10	3	20	11	75.52	cps
Nickel	60-2	6235	6321	6218	6258	0.89	cps
Phosphorus	31-2	189861	189655	189304	189607	0.15	cps
Potassium	39-2	59609856	60062879	59290552	59654429	0.65	cps
Rhodium	103-1	6550566	6565514	6532214	6549432	0.25	cps
Rhodium	103-2	4246241	4261926	4310666	4272944	0.79	cps
Scandium	45-1	3965780	3914587	3907776	3929381	0.81	cps
Scandium	45-2	415913	414350	416752	415672	0.29	cps
Selenium	82-1	2920	3405	3671	3332	11.43	cps
Selenium	77-2	400	440	410	417	5.00	cps
Selenium	78-2	1873	1980	1870	1908	3.28	cps
Silicon	28-1	4825304	4967570	4960010	4917628	1.63	cps
Silver	107-1	83	100	90	91	9.21	cps
Silver	109-1	27	93	103	74	55.98	cps
Sodium	23-2	13026885	13041843	13040414	13036381	0.06	cps
Strontium	86-1	13880	13977	14641	14166	2.92	cps
Strontium	88-1	114915	115815	116985	115905	0.90	cps
Sulfur	34-1	238351	237108	237162	237540	0.30	cps
Terbium	159-1	8034528	8115006	8329214	8159583	1.87	cps
Terbium	159-2	5733294	5546143	5499858	5593099	2.21	cps
Thallium	203-1	253	290	250	264	8.39	cps
Thallium	205-1	623	697	720	680	7.42	cps
Tin	118-1	3060	3090	3291	3147	3.98	cps
Titanium	47-1	3370	3437	3460	3423	1.36	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDLX5	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:27:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	273	253	213	247	12.39	cps
Vanadium	51-2	343	450	427	407	13.79	cps
Yttrium	89-1	11426642	11427213	11354767	11402874	0.37	cps
Yttrium	89-2	3370390	3405455	3310741	3362195	1.42	cps
Zinc	66-2	230794	229676	232083	230851	0.52	cps
Zirconium	90-1	1137	1197	1213	1182	3.41	cps
Zirconium	91-1	213	220	360	264	31.32	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	70925LDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:30:51	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6958	7285	7008	7084	2.48	cps
Antimony	121-1	1227	1137	1200	1188	3.89	cps
Arsenic	75-2	1187	1113	1123	1141	3.49	cps
Barium	135-1	1240	1257	1307	1268	2.74	cps
Barium	137-1	2034	2360	2180	2191	7.47	cps
Beryllium	9-1	16	0	3	6	139.95	cps
Bismuth	209-1	4548275	4561699	4474788	4528254	1.03	cps
Bismuth	209-2	3787493	3703766	3725327	3738862	1.16	cps
Bromine	81-1	13336	12792	12969	13033	2.13	cps
Bromine	81-2	713	717	763	731	3.82	cps
Cadmium	108-1	13	10	10	11	17.30	cps
Cadmium	106-1	2520	2510	2387	2472	3.00	cps
Cadmium	111-1	1798	1787	1694	1760	3.25	cps
Calcium	43-1	10377	11021	11001	10799	3.39	cps
Calcium	44-1	193991	196383	195797	195391	0.64	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4337	4124	4204	4222	2.55	cps
Cobalt	59-2	2587	2750	2407	2581	6.65	cps
Copper	63-2	330278	335496	331601	332458	0.82	cps
Dysprosium	156-1	7	7	7	7	0.00	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	67	63	67	66	2.94	cps
Erbium	164-2	20	37	57	38	48.60	cps
Gadolinium	160-1	30	27	50	36	35.49	cps
Gadolinium	160-2	293	237	283	271	11.16	cps
Holmium	165-1	7343792	7352751	7256026	7317523	0.73	cps
Holmium	165-2	5303193	5278449	5359105	5313583	0.78	cps
Indium	115-1	6046069	6286166	6062594	6131610	2.19	cps
Indium	115-2	2379812	2300989	2348152	2342984	1.69	cps
Iron	56-2	8165938	8280927	8234941	8227268	0.70	cps
Iron	57-2	205572	211488	209670	208910	1.45	cps
Iron	54-2	463746	466622	469942	466770	0.66	cps
Krypton	83-1	520	520	520	520	0.00	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	70925LDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:30:51	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	39551	39374	38912	39279	0.84	cps
Lead	207-1	32021	32409	32115	32182	0.63	cps
Lead	208-1	151075	150772	149568	150472	0.53	cps
Lithium	6-1	387214	389718	384183	387039	0.72	cps
Magnesium	24-2	54051	52800	53413	53421	1.17	cps
Manganese	55-2	163481	163088	162036	162869	0.46	cps
Molybdenum	94-1	4051	4074	3991	4038	1.06	cps
Molybdenum	95-1	6508	6678	6445	6544	1.84	cps
Molybdenum	96-1	7082	6922	6892	6965	1.47	cps
Molybdenum	97-1	4151	4051	3997	4066	1.91	cps
Molybdenum	98-1	10541	10204	10747	10497	2.61	cps
Neodymium	150-1	17	7	10	11	45.82	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	67708	68224	67297	67743	0.69	cps
Phosphorus	31-2	31092	31740	31202	31344	1.11	cps
Potassium	39-2	10672982	10482607	10411883	10522490	1.28	cps
Rhodium	103-1	6131907	6046498	6065078	6081161	0.74	cps
Rhodium	103-2	3882024	3930747	3943028	3918600	0.82	cps
Scandium	45-1	3669524	3586743	3573220	3609829	1.44	cps
Scandium	45-2	380257	374607	380488	378451	0.88	cps
Selenium	82-1	1350	1295	1275	1307	2.99	cps
Selenium	77-2	137	97	100	111	19.98	cps
Selenium	78-2	940	977	950	956	1.98	cps
Silicon	28-1	1835910	1819818	1775116	1810281	1.74	cps
Silver	107-1	113	107	110	110	3.03	cps
Silver	109-1	83	67	60	70	17.17	cps
Sodium	23-2	2301524	2270877	2259143	2277181	0.96	cps
Strontium	86-1	2990	3077	3244	3104	4.15	cps
Strontium	88-1	20564	20825	20588	20659	0.70	cps
Sulfur	34-1	172417	173098	172167	172561	0.28	cps
Terbium	159-1	7307764	7369503	7321659	7332975	0.44	cps
Terbium	159-2	5200478	5158999	5127416	5162298	0.71	cps
Thallium	203-1	263	283	247	264	6.94	cps
Thallium	205-1	540	637	553	577	9.08	cps
Tin	118-1	7375	7215	7402	7331	1.38	cps
Titanium	47-1	647	663	673	661	2.04	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDLX25	Instrumnet Name :	P7
Client Sample ID :	70925LDL	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:30:51	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	177	187	160	174	7.72	cps
Vanadium	51-2	113	117	127	119	5.84	cps
Yttrium	89-1	10744680	10638473	10671648	10684934	0.51	cps
Yttrium	89-2	3073628	3057636	3039557	3056940	0.56	cps
Zinc	66-2	53686	53000	54101	53596	1.04	cps
Zirconium	90-1	880	840	927	882	4.92	cps
Zirconium	91-1	180	213	147	180	18.52	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:34:03	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	339957	338709	337184	338617	0.41	cps
Antimony	121-1	606022	621659	629142	618941	1.91	cps
Arsenic	75-2	45864	46526	45908	46099	0.80	cps
Barium	135-1	638048	651385	660335	649923	1.73	cps
Barium	137-1	1081398	1127612	1137121	1115377	2.67	cps
Beryllium	9-1	66931	72153	71110	70065	3.94	cps
Bismuth	209-1	4960457	5117671	5048741	5042290	1.56	cps
Bismuth	209-2	4188040	4141068	4130641	4153250	0.74	cps
Bromine	81-1	127329	162522	172990	154280	15.50	cps
Bromine	81-2	35018	35533	35529	35360	0.84	cps
Cadmium	108-1	11618	12032	12322	11991	2.95	cps
Cadmium	106-1	19450	19620	20237	19769	2.10	cps
Cadmium	111-1	169023	171337	176929	172430	2.36	cps
Calcium	43-1	224258	235458	231615	230444	2.47	cps
Calcium	44-1	3606501	3675986	3667692	3650060	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	339732	334213	339527	337824	0.93	cps
Cobalt	59-2	543402	539012	534154	538856	0.86	cps
Copper	63-2	3920731	3914197	3885604	3906844	0.48	cps
Dysprosium	156-1	33	7	13	18	78.05	cps
Dysprosium	156-2	33	53	43	43	23.08	cps
Erbium	164-1	67	67	63	66	2.94	cps
Erbium	164-2	33	67	63	54	33.72	cps
Gadolinium	160-1	70	57	67	64	10.76	cps
Gadolinium	160-2	307	297	370	324	12.26	cps
Holmium	165-1	7972375	8231708	8133057	8112380	1.61	cps
Holmium	165-2	5980902	6064436	5947618	5997652	1.00	cps
Indium	115-1	6588327	6610517	6709957	6636267	0.98	cps
Indium	115-2	2660790	2599575	2607398	2622587	1.27	cps
Iron	56-2	56459846	56109036	55744901	56104594	0.64	cps
Iron	57-2	1376831	1361693	1348960	1362495	1.02	cps
Iron	54-2	3112321	3036347	3105658	3084776	1.36	cps
Krypton	83-1	463	533	500	499	7.02	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:34:03	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2308322	2462709	2401416	2390816	3.25	cps
Lead	207-1	2060401	2107752	2114354	2094169	1.41	cps
Lead	208-1	9271267	9694303	9547283	9504284	2.26	cps
Lithium	6-1	419272	436217	426602	427364	1.99	cps
Magnesium	24-2	3603091	3657473	3562764	3607776	1.32	cps
Manganese	55-2	3458428	3402572	3433789	3431597	0.82	cps
Molybdenum	94-1	1075614	1085490	1110298	1090467	1.64	cps
Molybdenum	95-1	1161855	1174342	1199985	1178727	1.65	cps
Molybdenum	96-1	1286332	1303867	1361008	1317069	2.96	cps
Molybdenum	97-1	724612	727114	753344	735023	2.17	cps
Molybdenum	98-1	1835470	1862193	1937795	1878486	2.83	cps
Neodymium	150-1	40	50	33	41	20.41	cps
Neodymium	150-2	20	10	20	17	34.64	cps
Nickel	60-2	145085	143880	145583	144849	0.60	cps
Phosphorus	31-2	176523	175234	174372	175376	0.62	cps
Potassium	39-2	56787262	55181878	55187596	55718912	1.66	cps
Rhodium	103-1	6605026	6507546	6800249	6637607	2.25	cps
Rhodium	103-2	4449728	4357406	4407743	4404959	1.05	cps
Scandium	45-1	3990038	4095563	3964603	4016735	1.73	cps
Scandium	45-2	431019	433427	431728	432058	0.29	cps
Selenium	82-1	16211	17195	17987	17131	5.19	cps
Selenium	77-2	2207	2257	2124	2196	3.07	cps
Selenium	78-2	7802	7432	7515	7583	2.56	cps
Silicon	28-1	4754938	5184055	5192201	5043731	4.96	cps
Silver	107-1	134211	136804	142869	137961	3.22	cps
Silver	109-1	125199	128598	132739	128845	2.93	cps
Sodium	23-2	16830581	16525539	16677419	16677846	0.91	cps
Strontium	86-1	253086	258107	261961	257718	1.73	cps
Strontium	88-1	2207741	2244824	2274774	2242446	1.50	cps
Sulfur	34-1	228206	230045	227880	228710	0.51	cps
Terbium	159-1	8025046	8041457	8198451	8088318	1.18	cps
Terbium	159-2	5884731	5828700	5703288	5805573	1.60	cps
Thallium	203-1	545396	566700	561565	557887	1.99	cps
Thallium	205-1	1302768	1349112	1343805	1331895	1.90	cps
Tin	118-1	440697	453288	463601	452528	2.53	cps
Titanium	47-1	3334	3514	3487	3445	2.82	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:34:03	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1581307	1838880	1788444	1736210	7.86	cps
Vanadium	51-2	292952	293525	291951	292809	0.27	cps
Yttrium	89-1	11945926	11752226	12024599	11907584	1.18	cps
Yttrium	89-2	3477689	3419067	3427088	3441282	0.92	cps
Zinc	66-2	909633	902267	900796	904232	0.52	cps
Zirconium	90-1	1098535	1101896	1146933	1115788	2.42	cps
Zirconium	91-1	242318	247000	253616	247645	2.29	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:37:04	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	337960	334100	329185	333748	1.32	cps
Antimony	121-1	623894	627648	638099	629880	1.17	cps
Arsenic	75-2	68591	69197	68330	68706	0.65	cps
Barium	135-1	658292	667157	675440	666963	1.29	cps
Barium	137-1	1133951	1148376	1158335	1146887	1.07	cps
Beryllium	9-1	66427	67860	71688	68658	3.96	cps
Bismuth	209-1	4986784	5004911	5198962	5063553	2.32	cps
Bismuth	209-2	4153201	4237947	4128310	4173153	1.38	cps
Bromine	81-1	127031	159954	172170	153052	15.26	cps
Bromine	81-2	35359	35148	35803	35437	0.94	cps
Cadmium	108-1	11925	12289	12272	12162	1.69	cps
Cadmium	106-1	19860	19777	19547	19728	0.82	cps
Cadmium	111-1	173036	178381	175938	175785	1.52	cps
Calcium	43-1	221340	225146	231209	225899	2.20	cps
Calcium	44-1	3491224	3586468	3671353	3583015	2.52	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	336450	327282	331956	331896	1.38	cps
Cobalt	59-2	532945	523821	526275	527680	0.89	cps
Copper	63-2	3830858	3822808	3880429	3844698	0.81	cps
Dysprosium	156-1	30	37	40	36	14.32	cps
Dysprosium	156-2	43	47	57	49	14.20	cps
Erbium	164-1	83	70	80	78	8.92	cps
Erbium	164-2	53	23	47	41	38.32	cps
Gadolinium	160-1	60	87	53	67	26.46	cps
Gadolinium	160-2	323	323	317	321	1.20	cps
Holmium	165-1	8243280	8236112	8511534	8330308	1.88	cps
Holmium	165-2	5973086	5957016	5960085	5963396	0.14	cps
Indium	115-1	6744812	6795564	6851750	6797375	0.79	cps
Indium	115-2	2648280	2674272	2616404	2646319	1.10	cps
Iron	56-2	55530028	55663308	55667321	55620219	0.14	cps
Iron	57-2	1350835	1350279	1321625	1340913	1.25	cps
Iron	54-2	3118269	3067580	3105643	3097164	0.85	cps
Krypton	83-1	463	523	493	493	6.08	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:37:04	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2402543	2442482	2469140	2438055	1.37	cps
Lead	207-1	2056924	2119563	2155193	2110560	2.36	cps
Lead	208-1	9425054	9628443	9877353	9643617	2.35	cps
Lithium	6-1	423552	424062	444543	430719	2.78	cps
Magnesium	24-2	3609780	3625825	3541332	3592312	1.25	cps
Manganese	55-2	3424039	3483207	3483238	3463495	0.99	cps
Molybdenum	94-1	1045700	1080548	1091566	1072605	2.23	cps
Molybdenum	95-1	1137530	1174493	1178107	1163377	1.93	cps
Molybdenum	96-1	1280321	1326121	1326072	1310838	2.02	cps
Molybdenum	97-1	723018	737800	740449	733756	1.28	cps
Molybdenum	98-1	1880030	1914824	1905090	1899981	0.94	cps
Neodymium	150-1	40	27	53	40	33.33	cps
Neodymium	150-2	20	17	7	14	48.02	cps
Nickel	60-2	143775	144775	143378	143976	0.50	cps
Phosphorus	31-2	173798	174802	171982	173527	0.82	cps
Potassium	39-2	55320013	54692526	55365089	55125876	0.68	cps
Rhodium	103-1	6604008	6604745	6679820	6629524	0.66	cps
Rhodium	103-2	4506521	4480940	4409901	4465787	1.12	cps
Scandium	45-1	3861123	3993836	4083497	3979485	2.81	cps
Scandium	45-2	435899	428996	428912	431269	0.93	cps
Selenium	82-1	15996	17207	17741	16982	5.26	cps
Selenium	77-2	2204	2067	2064	2111	3.78	cps
Selenium	78-2	7529	7452	7452	7478	0.59	cps
Silicon	28-1	4771829	5164777	5477652	5138086	6.88	cps
Silver	107-1	137717	139497	140194	139136	0.92	cps
Silver	109-1	128760	130892	132943	130865	1.60	cps
Sodium	23-2	17108750	16797187	16272133	16726023	2.53	cps
Strontium	86-1	247456	252836	256135	252143	1.74	cps
Strontium	88-1	2170301	2266370	2189238	2208636	2.30	cps
Sulfur	34-1	233317	233348	232830	233165	0.12	cps
Terbium	159-1	8154325	8284882	8371932	8270380	1.32	cps
Terbium	159-2	5882102	5740899	5853805	5825602	1.28	cps
Thallium	203-1	557391	568998	587760	571383	2.68	cps
Thallium	205-1	1322116	1357844	1397382	1359114	2.77	cps
Tin	118-1	457741	463899	465861	462500	0.92	cps
Titanium	47-1	3344	3337	3674	3452	5.58	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDLX5	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:37:04	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1648216	1808575	1804982	1753924	5.22	cps
Vanadium	51-2	290451	288536	289143	289377	0.34	cps
Yttrium	89-1	11347447	11613773	11594863	11518694	1.29	cps
Yttrium	89-2	3604079	3412416	3470842	3495779	2.81	cps
Zinc	66-2	897435	889475	892890	893266	0.45	cps
Zirconium	90-1	1067332	1096196	1102728	1088752	1.73	cps
Zirconium	91-1	238106	244373	246068	242849	1.73	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	70925ADL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:40:04	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	340007	337139	339989	339045	0.49	cps
Antimony	121-1	632814	626774	642905	634164	1.29	cps
Arsenic	75-2	88422	88012	87453	87962	0.55	cps
Barium	135-1	655304	664689	676243	665412	1.58	cps
Barium	137-1	1130824	1143973	1149471	1141423	0.84	cps
Beryllium	9-1	68013	69721	69684	69139	1.41	cps
Bismuth	209-1	4987325	5029095	5063955	5026792	0.76	cps
Bismuth	209-2	4195283	4208748	4159237	4187756	0.61	cps
Bromine	81-1	132340	166221	175256	157939	14.33	cps
Bromine	81-2	35296	35579	35957	35611	0.93	cps
Cadmium	108-1	12055	12449	12409	12304	1.76	cps
Cadmium	106-1	20398	20518	20054	20323	1.18	cps
Cadmium	111-1	179204	177298	180186	178896	0.82	cps
Calcium	43-1	224669	231831	232711	229737	1.92	cps
Calcium	44-1	3551956	3667989	3701435	3640460	2.15	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	338637	341219	338580	339479	0.44	cps
Cobalt	59-2	542031	538771	535884	538895	0.57	cps
Copper	63-2	3886754	3842340	3834413	3854502	0.73	cps
Dysprosium	156-1	13	23	23	20	28.87	cps
Dysprosium	156-2	57	33	27	39	40.51	cps
Erbium	164-1	33	80	63	59	40.16	cps
Erbium	164-2	63	60	33	52	31.49	cps
Gadolinium	160-1	60	73	70	68	10.24	cps
Gadolinium	160-2	330	363	323	339	6.32	cps
Holmium	165-1	7932076	7934993	8172232	8013100	1.72	cps
Holmium	165-2	6112989	5980578	6059079	6050882	1.10	cps
Indium	115-1	6872146	6776373	6799076	6815865	0.73	cps
Indium	115-2	2663793	2651508	2683602	2666301	0.61	cps
Iron	56-2	56002588	56018564	55638631	55886594	0.38	cps
Iron	57-2	1344354	1365234	1363652	1357747	0.86	cps
Iron	54-2	3104699	3139309	3093700	3112570	0.76	cps
Krypton	83-1	477	483	533	498	6.22	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	70925ADL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:40:04	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2381618	2405807	2462646	2416690	1.72	cps
Lead	207-1	2072071	2064056	2089940	2075356	0.64	cps
Lead	208-1	9334800	9533732	9732181	9533571	2.08	cps
Lithium	6-1	421021	424915	429001	424979	0.94	cps
Magnesium	24-2	3696134	3696147	3650185	3680822	0.72	cps
Manganese	55-2	3495434	3477372	3450179	3474329	0.66	cps
Molybdenum	94-1	1087736	1130484	1128346	1115522	2.16	cps
Molybdenum	95-1	1192532	1214985	1216994	1208170	1.12	cps
Molybdenum	96-1	1334620	1349903	1370606	1351710	1.34	cps
Molybdenum	97-1	745554	756076	771317	757649	1.71	cps
Molybdenum	98-1	1943327	1940855	1979470	1954551	1.11	cps
Neodymium	150-1	50	20	27	32	48.88	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	143869	145357	143714	144313	0.63	cps
Phosphorus	31-2	178807	176551	174116	176491	1.33	cps
Potassium	39-2	56908452	57045547	55563209	56505736	1.45	cps
Rhodium	103-1	6784862	6732052	6712699	6743204	0.55	cps
Rhodium	103-2	4529786	4420884	4507328	4485999	1.28	cps
Scandium	45-1	3855279	4065840	3978785	3966635	2.67	cps
Scandium	45-2	430976	434208	429415	431533	0.57	cps
Selenium	82-1	16879	18063	18658	17867	5.07	cps
Selenium	77-2	2210	2264	2157	2210	2.41	cps
Selenium	78-2	7642	7936	7785	7788	1.88	cps
Silicon	28-1	4757524	5162044	5228211	5049259	5.05	cps
Silver	107-1	141748	142307	144259	142771	0.92	cps
Silver	109-1	133038	134404	136856	134766	1.44	cps
Sodium	23-2	16825111	16953573	16670557	16816414	0.84	cps
Strontium	86-1	256646	264589	264881	262039	1.78	cps
Strontium	88-1	2200734	2293367	2286802	2260301	2.29	cps
Sulfur	34-1	223045	221052	222276	222125	0.45	cps
Terbium	159-1	8184368	7994852	8339992	8173071	2.11	cps
Terbium	159-2	5853166	5921440	5761666	5845424	1.37	cps
Thallium	203-1	557671	564368	569782	563940	1.08	cps
Thallium	205-1	1316459	1345674	1372757	1344963	2.09	cps
Tin	118-1	464674	460766	479703	468381	2.13	cps
Titanium	47-1	3410	3627	3484	3507	3.14	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADLX5	Instrumnet Name :	P7
Client Sample ID :	70925ADL	Dilution Factor :	5
Date & Time Acquired :	2025-09-03 13:40:04	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	1677705	1798732	1816061	1764166	4.27	cps
Vanadium	51-2	292520	291932	288946	291133	0.66	cps
Yttrium	89-1	11560986	11764941	11872698	11732875	1.35	cps
Yttrium	89-2	3539523	3463555	3447384	3483487	1.41	cps
Zinc	66-2	911371	894391	899280	901680	0.97	cps
Zirconium	90-1	1103425	1153154	1144912	1133830	2.35	cps
Zirconium	91-1	244674	252636	255530	250947	2.24	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	310DL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:43:07	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15151	14834	15124	15036	1.17	cps
Antimony	121-1	6525	6742	6525	6597	1.90	cps
Arsenic	75-2	1863	1803	1893	1853	2.47	cps
Barium	135-1	6301	6245	6425	6324	1.46	cps
Barium	137-1	10604	10444	10701	10583	1.23	cps
Beryllium	9-1	-88	-99	-85	-91	-7.91	cps
Bismuth	209-1	3841479	3891761	3903540	3878927	0.85	cps
Bismuth	209-2	3156389	3137763	3107044	3133732	0.80	cps
Bromine	81-1	81944	101791	109747	97828	14.64	cps
Bromine	81-2	22631	21910	22677	22406	1.92	cps
Cadmium	108-1	4417	4377	4237	4344	2.18	cps
Cadmium	106-1	2000	2074	1987	2020	2.31	cps
Cadmium	111-1	3356	3258	3346	3320	1.61	cps
Calcium	43-1	8279	8096	8119	8164	1.22	cps
Calcium	44-1	159715	164922	165455	163364	1.94	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7742	7792	7692	7742	0.65	cps
Cobalt	59-2	637	643	690	657	4.43	cps
Copper	63-2	85426	84279	84467	84724	0.73	cps
Dysprosium	156-1	17	17	10	14	26.66	cps
Dysprosium	156-2	30	10	7	16	81.11	cps
Erbium	164-1	60	90	87	79	20.84	cps
Erbium	164-2	37	77	53	56	36.17	cps
Gadolinium	160-1	53	60	67	60	11.12	cps
Gadolinium	160-2	207	237	313	252	21.81	cps
Holmium	165-1	6059518	6157978	6338695	6185397	2.29	cps
Holmium	165-2	4581716	4500336	4406889	4496313	1.95	cps
Indium	115-1	5089846	5112813	5161020	5121226	0.71	cps
Indium	115-2	1983936	2007282	1970219	1987145	0.94	cps
Iron	56-2	2885889	2809695	2772862	2822816	2.04	cps
Iron	57-2	72738	72527	72058	72441	0.48	cps
Iron	54-2	162328	161832	161917	162025	0.16	cps
Krypton	83-1	570	473	470	504	11.26	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	310DL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:43:07	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10534	10681	10878	10698	1.61	cps
Lead	207-1	8289	8646	8643	8526	2.41	cps
Lead	208-1	39366	40504	40767	40212	1.85	cps
Lithium	6-1	328696	331706	332219	330873	0.58	cps
Magnesium	24-2	46427	45671	46490	46196	0.99	cps
Manganese	55-2	23812	22991	22514	23106	2.84	cps
Molybdenum	94-1	18255602	18525128	18357530	18379420	0.74	cps
Molybdenum	95-1	31247388	31421974	31713141	31460834	0.75	cps
Molybdenum	96-1	33175053	33556075	33787105	33506077	0.92	cps
Molybdenum	97-1	19694104	19874916	19995626	19854882	0.76	cps
Molybdenum	98-1	50722391	51500734	51749779	51324301	1.04	cps
Neodymium	150-1	27	33	43	34	24.35	cps
Neodymium	150-2	17	13	23	18	28.64	cps
Nickel	60-2	4324	4187	4261	4257	1.61	cps
Phosphorus	31-2	67605	67404	67321	67443	0.22	cps
Potassium	39-2	41048342	41093407	41047117	41062955	0.06	cps
Rhodium	103-1	5062750	5092419	5080962	5078710	0.29	cps
Rhodium	103-2	3374202	3425152	3307145	3368833	1.76	cps
Scandium	45-1	3052754	3023899	3084664	3053772	1.00	cps
Scandium	45-2	322819	323633	319674	322042	0.65	cps
Selenium	82-1	1413	1549	1550	1504	5.24	cps
Selenium	77-2	140	130	147	139	6.04	cps
Selenium	78-2	1043	1037	1010	1030	1.71	cps
Silicon	28-1	3382248	3552631	3666433	3533771	4.05	cps
Silver	107-1	513	467	367	449	16.69	cps
Silver	109-1	403	360	387	383	5.70	cps
Sodium	23-2	16965770	16727346	17179678	16957598	1.33	cps
Strontium	86-1	23402	23085	23973	23487	1.92	cps
Strontium	88-1	195962	197978	197621	197187	0.55	cps
Sulfur	34-1	177612	174312	173317	175080	1.28	cps
Terbium	159-1	6241024	6289469	6305429	6278641	0.53	cps
Terbium	159-2	4368582	4272875	4269214	4303557	1.31	cps
Thallium	203-1	337	347	297	327	8.10	cps
Thallium	205-1	740	633	657	677	8.29	cps
Tin	118-1	3540	3454	3480	3492	1.27	cps
Titanium	47-1	1760	1757	1797	1771	1.25	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DL2X25	Instrumnet Name :	P7
Client Sample ID :	310DL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:43:07	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	510	470	450	477	6.41	cps
Vanadium	51-2	500	423	487	470	8.72	cps
Yttrium	89-1	8872347	8834086	8926779	8877738	0.52	cps
Yttrium	89-2	2662182	2622111	2541042	2608445	2.37	cps
Zinc	66-2	81367	80305	79832	80501	0.98	cps
Zirconium	90-1	1220	1263	1217	1233	2.11	cps
Zirconium	91-1	223	307	320	283	18.49	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	310DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:46:15	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15181	15017	15228	15142	0.73	cps
Antimony	121-1	6582	6708	6825	6705	1.82	cps
Arsenic	75-2	1663	1637	1550	1617	3.67	cps
Barium	135-1	6351	6195	6398	6315	1.69	cps
Barium	137-1	10617	10821	10177	10538	3.12	cps
Beryllium	9-1	-95	-85	-90	-90	-5.27	cps
Bismuth	209-1	3752903	3800937	3942417	3832086	2.57	cps
Bismuth	209-2	3181135	3163632	3094682	3146483	1.45	cps
Bromine	81-1	86282	106289	110862	101144	12.92	cps
Bromine	81-2	22497	22738	23051	22762	1.22	cps
Cadmium	108-1	4367	4164	4071	4201	3.61	cps
Cadmium	106-1	2194	2054	1987	2078	5.08	cps
Cadmium	111-1	3366	3630	3519	3505	3.79	cps
Calcium	43-1	8009	8302	8236	8182	1.88	cps
Calcium	44-1	160547	162550	163918	162338	1.04	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	7315	7429	7108	7284	2.23	cps
Cobalt	59-2	660	687	707	684	3.42	cps
Copper	63-2	84161	83880	83863	83968	0.20	cps
Dysprosium	156-1	23	30	27	27	12.51	cps
Dysprosium	156-2	20	17	20	19	10.18	cps
Erbium	164-1	50	77	63	63	21.06	cps
Erbium	164-2	73	30	33	46	52.93	cps
Gadolinium	160-1	53	47	43	48	10.66	cps
Gadolinium	160-2	260	273	343	292	15.32	cps
Holmium	165-1	6180987	6136113	6196848	6171316	0.51	cps
Holmium	165-2	4534459	4544524	4522716	4533899	0.24	cps
Indium	115-1	5099169	5214610	5124363	5146047	1.18	cps
Indium	115-2	1938205	1975589	1969286	1961027	1.02	cps
Iron	56-2	2840715	2897513	2801399	2846542	1.70	cps
Iron	57-2	72249	72286	71402	71979	0.69	cps
Iron	54-2	162150	160004	161792	161315	0.71	cps
Krypton	83-1	467	543	520	510	7.71	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	310DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:46:15	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	10457	11021	10714	10731	2.63	cps
Lead	207-1	8710	8753	8549	8671	1.24	cps
Lead	208-1	39803	40433	40157	40131	0.79	cps
Lithium	6-1	332151	325941	327409	328500	0.99	cps
Magnesium	24-2	45256	45979	44936	45390	1.18	cps
Manganese	55-2	22484	23428	23298	23070	2.22	cps
Molybdenum	94-1	18567293	18370475	18085898	18341222	1.32	cps
Molybdenum	95-1	32043664	31549174	32102831	31898556	0.95	cps
Molybdenum	96-1	33524185	33709310	33705602	33646366	0.31	cps
Molybdenum	97-1	19841353	19985992	19801603	19876316	0.49	cps
Molybdenum	98-1	51281538	50869951	50950724	51034071	0.43	cps
Neodymium	150-1	27	37	43	36	23.58	cps
Neodymium	150-2	20	30	20	23	24.74	cps
Nickel	60-2	4307	4177	4101	4195	2.49	cps
Phosphorus	31-2	66721	66952	66052	66575	0.70	cps
Potassium	39-2	40738951	41120027	40602834	40820604	0.66	cps
Rhodium	103-1	5097542	5101331	4946778	5048550	1.75	cps
Rhodium	103-2	3258071	3394642	3306794	3319836	2.08	cps
Scandium	45-1	3048129	3070411	3062479	3060340	0.37	cps
Scandium	45-2	317462	317647	316285	317131	0.23	cps
Selenium	82-1	1066	1088	1190	1114	5.96	cps
Selenium	77-2	127	120	140	129	7.90	cps
Selenium	78-2	920	867	800	862	6.97	cps
Silicon	28-1	3568563	3581522	3704616	3618234	2.08	cps
Silver	107-1	370	277	360	336	15.27	cps
Silver	109-1	367	353	330	350	5.30	cps
Sodium	23-2	17022058	16855136	16624904	16834032	1.18	cps
Strontium	86-1	23696	23459	23816	23657	0.77	cps
Strontium	88-1	196441	197443	200055	197980	0.94	cps
Sulfur	34-1	174052	172157	171480	172563	0.77	cps
Terbium	159-1	6177764	6154087	6198832	6176894	0.36	cps
Terbium	159-2	4316776	4306148	4297454	4306793	0.22	cps
Thallium	203-1	217	203	300	240	21.83	cps
Thallium	205-1	553	547	490	530	6.57	cps
Tin	118-1	3477	3460	3334	3424	2.29	cps
Titanium	47-1	1847	1707	1833	1796	4.30	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	310DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:46:15	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	450	380	453	428	9.68	cps
Vanadium	51-2	540	507	467	504	7.28	cps
Yttrium	89-1	8767688	8754940	9022929	8848519	1.71	cps
Yttrium	89-2	2564533	2629105	2556740	2583459	1.54	cps
Zinc	66-2	81317	81209	82014	81513	0.54	cps
Zirconium	90-1	1047	1157	1163	1122	5.84	cps
Zirconium	91-1	207	223	270	233	14.07	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01LDL2X125	Instrumnet Name :	P7
Client Sample ID :	310LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-09-03 13:49:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4477	4771	4464	4571	3.79	cps
Antimony	121-1	1510	1663	1513	1562	5.61	cps
Arsenic	75-2	487	553	500	513	6.87	cps
Barium	135-1	1433	1443	1293	1390	6.03	cps
Barium	137-1	2524	2547	2414	2495	2.85	cps
Beryllium	9-1	-9	-15	-22	-15	-43.48	cps
Bismuth	209-1	4672127	4583302	4441302	4565577	2.55	cps
Bismuth	209-2	3602058	3719999	3691258	3671105	1.68	cps
Bromine	81-1	35716	37130	37775	36874	2.86	cps
Bromine	81-2	6041	5641	5511	5731	4.82	cps
Cadmium	108-1	1003	1000	897	967	6.27	cps
Cadmium	106-1	2494	2284	2517	2431	5.29	cps
Cadmium	111-1	2233	2035	2231	2166	5.25	cps
Calcium	43-1	2057	1950	1917	1975	3.70	cps
Calcium	44-1	53123	52674	51333	52377	1.78	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4047	4147	3981	4058	2.07	cps
Cobalt	59-2	240	217	237	231	5.46	cps
Copper	63-2	19222	19503	19309	19345	0.74	cps
Dysprosium	156-1	10	10	10	10	0.00	cps
Dysprosium	156-2	0	13	7	7	99.98	cps
Erbium	164-1	63	63	30	52	36.85	cps
Erbium	164-2	17	47	23	29	54.53	cps
Gadolinium	160-1	53	33	50	46	23.52	cps
Gadolinium	160-2	233	260	330	274	18.19	cps
Holmium	165-1	7203793	7248839	7217614	7223415	0.32	cps
Holmium	165-2	5235939	5314345	5072912	5207732	2.37	cps
Indium	115-1	6109463	6033097	5866621	6003060	2.07	cps
Indium	115-2	2368459	2312431	2278700	2319863	1.95	cps
Iron	56-2	654179	652553	636885	647872	1.47	cps
Iron	57-2	16956	16840	16616	16804	1.03	cps
Iron	54-2	37370	37617	37393	37460	0.36	cps
Krypton	83-1	460	457	563	493	12.29	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01LDL2X125	Instrumnet Name :	P7
Client Sample ID :	310LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-09-03 13:49:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	2867	2794	2727	2796	2.50	cps
Lead	207-1	2234	2137	2354	2241	4.84	cps
Lead	208-1	10692	10415	10425	10511	1.49	cps
Lithium	6-1	389693	383730	385748	386390	0.78	cps
Magnesium	24-2	11017	10771	10730	10839	1.43	cps
Manganese	55-2	5654	6161	5358	5724	7.10	cps
Molybdenum	94-1	3982485	4066145	4030347	4026325	1.04	cps
Molybdenum	95-1	7080054	6832467	6923251	6945257	1.80	cps
Molybdenum	96-1	7442382	7344370	7462947	7416566	0.85	cps
Molybdenum	97-1	4337445	4372797	4292559	4334267	0.93	cps
Molybdenum	98-1	11240757	11276846	10916646	11144750	1.78	cps
Neodymium	150-1	20	33	3	19	79.59	cps
Neodymium	150-2	7	10	0	6	91.64	cps
Nickel	60-2	1673	1617	1817	1702	6.06	cps
Phosphorus	31-2	14807	14697	14607	14704	0.68	cps
Potassium	39-2	8925647	9106291	8871753	8967897	1.37	cps
Rhodium	103-1	6073605	6096554	5802482	5990881	2.73	cps
Rhodium	103-2	3927045	3904850	3829670	3887188	1.31	cps
Scandium	45-1	3564110	3586547	3544253	3564970	0.59	cps
Scandium	45-2	372765	376859	367785	372470	1.22	cps
Selenium	82-1	662	678	586	642	7.65	cps
Selenium	77-2	40	63	33	46	34.58	cps
Selenium	78-2	690	563	690	648	11.29	cps
Silicon	28-1	1669937	1691765	1633671	1665124	1.76	cps
Silver	107-1	153	197	157	169	14.28	cps
Silver	109-1	103	133	137	124	14.76	cps
Sodium	23-2	3737310	3654099	3662377	3684595	1.24	cps
Strontium	86-1	5621	5755	5788	5721	1.54	cps
Strontium	88-1	43845	43511	43524	43627	0.43	cps
Sulfur	34-1	154172	155501	154474	154716	0.45	cps
Terbium	159-1	7327536	7372132	7407902	7369190	0.55	cps
Terbium	159-2	5070335	5068325	4987603	5042088	0.94	cps
Thallium	203-1	160	180	100	147	28.39	cps
Thallium	205-1	440	473	397	437	8.80	cps
Tin	118-1	1700	1587	1607	1631	3.71	cps
Titanium	47-1	400	487	507	464	12.21	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01LDL2X125	Instrumnet Name :	P7
Client Sample ID :	310LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-09-03 13:49:33	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	70	110	80	87	24.02	cps
Vanadium	51-2	147	117	137	133	11.46	cps
Yttrium	89-1	10460472	10448375	10266657	10391835	1.04	cps
Yttrium	89-2	2971431	3042100	3019587	3011039	1.20	cps
Zinc	66-2	20254	20564	19843	20220	1.79	cps
Zirconium	90-1	657	900	757	771	15.86	cps
Zirconium	91-1	187	163	163	171	7.87	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	310MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:52:42	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68170	67628	68003	67934	0.41	cps
Antimony	121-1	107273	109214	110202	108896	1.37	cps
Arsenic	75-2	13843	13450	13566	13620	1.48	cps
Barium	135-1	113694	113545	114358	113866	0.38	cps
Barium	137-1	194530	196852	200146	197176	1.43	cps
Beryllium	9-1	11413	11542	11536	11497	0.63	cps
Bismuth	209-1	4016404	3992220	3958879	3989168	0.72	cps
Bismuth	209-2	3215142	3224819	3298244	3246068	1.40	cps
Bromine	81-1	71712	90230	99425	87122	16.20	cps
Bromine	81-2	19827	20004	19823	19885	0.52	cps
Cadmium	108-1	5788	5931	5998	5906	1.82	cps
Cadmium	106-1	4971	4878	4921	4923	0.95	cps
Cadmium	111-1	32008	31622	31676	31769	0.66	cps
Calcium	43-1	35468	35725	36233	35809	1.09	cps
Calcium	44-1	595054	605772	614408	605078	1.60	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	61515	61899	61568	61661	0.34	cps
Cobalt	59-2	90118	88469	88532	89040	1.05	cps
Copper	63-2	698680	701223	699320	699741	0.19	cps
Dysprosium	156-1	37	13	13	21	63.83	cps
Dysprosium	156-2	27	40	17	28	42.13	cps
Erbium	164-1	93	60	63	72	25.42	cps
Erbium	164-2	40	43	53	46	15.23	cps
Gadolinium	160-1	47	50	63	53	16.53	cps
Gadolinium	160-2	300	287	247	278	9.99	cps
Holmium	165-1	6437556	6331222	6323407	6364062	1.00	cps
Holmium	165-2	4661113	4597252	4597157	4618507	0.80	cps
Indium	115-1	5215755	5173939	5250002	5213232	0.73	cps
Indium	115-2	1972374	2007208	1998516	1992699	0.91	cps
Iron	56-2	4822451	4756361	4858900	4812571	1.08	cps
Iron	57-2	122978	124228	122262	123156	0.81	cps
Iron	54-2	276202	275964	278561	276909	0.52	cps
Krypton	83-1	507	453	420	460	9.50	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	310MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:52:42	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	393692	398269	398489	396817	0.68	cps
Lead	207-1	335340	342960	343264	340521	1.32	cps
Lead	208-1	1544349	1569236	1564785	1559457	0.85	cps
Lithium	6-1	339385	333769	341749	338301	1.21	cps
Magnesium	24-2	575503	575122	578291	576305	0.30	cps
Manganese	55-2	440974	442238	444338	442517	0.38	cps
Molybdenum	94-1	16746661	16675635	16795094	16739130	0.36	cps
Molybdenum	95-1	28414571	28907320	28689122	28670338	0.86	cps
Molybdenum	96-1	29881572	30329423	30462016	30224337	1.01	cps
Molybdenum	97-1	17710878	17579713	17917341	17735978	0.96	cps
Molybdenum	98-1	45552861	46080506	46563653	46065673	1.10	cps
Neodymium	150-1	57	20	53	43	46.79	cps
Neodymium	150-2	20	13	27	20	33.35	cps
Nickel	60-2	26604	26871	26847	26774	0.55	cps
Phosphorus	31-2	59890	60690	60174	60251	0.67	cps
Potassium	39-2	36489207	37183587	36779014	36817269	0.95	cps
Rhodium	103-1	5204847	5064259	5073733	5114280	1.54	cps
Rhodium	103-2	3421836	3367061	3424380	3404426	0.95	cps
Scandium	45-1	3075919	3114583	3069697	3086733	0.79	cps
Scandium	45-2	326460	324433	327902	326265	0.53	cps
Selenium	82-1	2668	3016	3095	2926	7.77	cps
Selenium	77-2	370	363	320	351	7.73	cps
Selenium	78-2	1640	1600	1683	1641	2.54	cps
Silicon	28-1	2994474	3256621	3302323	3184473	5.22	cps
Silver	107-1	22681	23349	23332	23121	1.65	cps
Silver	109-1	21453	21403	22047	21634	1.66	cps
Sodium	23-2	16080081	15907921	16160191	16049398	0.80	cps
Strontium	86-1	61197	61049	61601	61282	0.47	cps
Strontium	88-1	522682	524621	529658	525654	0.69	cps
Sulfur	34-1	171878	169565	171635	171026	0.74	cps
Terbium	159-1	6373289	6409153	6397324	6393255	0.29	cps
Terbium	159-2	4523567	4377557	4439108	4446744	1.65	cps
Thallium	203-1	95184	94717	96604	95502	1.03	cps
Thallium	205-1	225566	228809	229348	227908	0.90	cps
Tin	118-1	77601	78442	78908	78317	0.85	cps
Titanium	47-1	1800	1733	1757	1763	1.92	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	310MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 13:52:42	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	276604	277082	280428	278038	0.75	cps
Vanadium	51-2	47859	48217	48307	48128	0.49	cps
Yttrium	89-1	8932012	8753864	8980593	8888823	1.34	cps
Yttrium	89-2	2694525	2643288	2626578	2654797	1.33	cps
Zinc	66-2	185160	186246	185059	185488	0.35	cps
Zirconium	90-1	182519	185766	185448	184578	0.97	cps
Zirconium	91-1	39851	40553	41211	40538	1.68	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:57:15	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8504427	8712551	8578836	8598605	1.23	cps
Antimony	121-1	2962049	3024239	3016606	3000965	1.13	cps
Arsenic	75-2	203781	205198	205930	204969	0.53	cps
Barium	135-1	3658542	3672895	3716341	3682592	0.82	cps
Barium	137-1	6280880	6240068	6331825	6284258	0.73	cps
Beryllium	9-1	340623	345861	340433	342306	0.90	cps
Bismuth	209-1	4373725	4367981	4390250	4377319	0.26	cps
Bismuth	209-2	3461036	3526968	3492378	3493461	0.94	cps
Bromine	81-1	16953	16489	15839	16427	3.41	cps
Bromine	81-2	1263	1373	1273	1303	4.67	cps
Cadmium	108-1	58056	58199	57497	57917	0.64	cps
Cadmium	106-1	81839	82791	83324	82651	0.91	cps
Cadmium	111-1	795011	798246	809381	800879	0.94	cps
Calcium	43-1	4031449	4091438	4148455	4090447	1.43	cps
Calcium	44-1	66512982	66324147	66805504	66547545	0.36	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1562586	1618197	1596628	1592470	1.76	cps
Cobalt	59-2	2483688	2474818	2495059	2484521	0.41	cps
Copper	63-2	18877196	19039988	19151729	19022971	0.73	cps
Dysprosium	156-1	190	153	217	187	17.03	cps
Dysprosium	156-2	337	323	303	321	5.22	cps
Erbium	164-1	417	387	367	390	6.45	cps
Erbium	164-2	280	320	237	279	14.95	cps
Gadolinium	160-1	220	243	233	232	5.04	cps
Gadolinium	160-2	430	473	410	438	7.40	cps
Holmium	165-1	7432130	7378258	7438802	7416397	0.45	cps
Holmium	165-2	5234204	5340442	5248863	5274503	1.09	cps
Indium	115-1	5867487	5813911	5834064	5838487	0.46	cps
Indium	115-2	2295296	2269525	2175760	2246860	2.80	cps
Iron	56-2	363284048	360108408	358549181	360647212	0.67	cps
Iron	57-2	9087787	9162648	8922686	9057707	1.36	cps
Iron	54-2	19924055	20260308	19764166	19982843	1.27	cps
Krypton	83-1	480	520	463	488	5.97	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:57:15	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11616561	11848533	11911283	11792126	1.32	cps
Lead	207-1	9798122	10121190	9919684	9946332	1.64	cps
Lead	208-1	45048203	46160124	46289083	45832470	1.49	cps
Lithium	6-1	393872	388705	388563	390380	0.77	cps
Magnesium	24-2	77408492	78684372	74006586	76699817	3.15	cps
Manganese	55-2	13358183	13268153	13059492	13228610	1.16	cps
Molybdenum	94-1	11172472	11645803	11302036	11373437	2.15	cps
Molybdenum	95-1	15898152	15975989	16078541	15984227	0.57	cps
Molybdenum	96-1	16963640	17405960	17531938	17300513	1.73	cps
Molybdenum	97-1	9838748	10048148	10150920	10012605	1.59	cps
Molybdenum	98-1	25504236	26037422	26003204	25848287	1.15	cps
Neodymium	150-1	183	127	187	166	20.37	cps
Neodymium	150-2	63	73	70	69	7.39	cps
Nickel	60-2	634299	641243	631594	635712	0.78	cps
Phosphorus	31-2	98142	97710	96311	97388	0.98	cps
Potassium	39-2	42572099	43755693	42988353	43105382	1.39	cps
Rhodium	103-1	5723635	5771761	5712582	5735993	0.55	cps
Rhodium	103-2	3770631	3744208	3662098	3725646	1.52	cps
Scandium	45-1	3643556	3498511	3584963	3575677	2.04	cps
Scandium	45-2	377420	381712	378402	379178	0.59	cps
Selenium	82-1	62041	62734	63473	62749	1.14	cps
Selenium	77-2	7172	7125	7155	7151	0.33	cps
Selenium	78-2	25282	24727	25101	25037	1.13	cps
Silicon	28-1	13796687	14180355	13811925	13929656	1.56	cps
Silver	107-1	3973793	4027944	3969206	3990314	0.82	cps
Silver	109-1	3815547	3807305	3785258	3802703	0.41	cps
Sodium	23-2	116537312	120340265	120824738	119234105	1.97	cps
Strontium	86-1	1020337	1043498	1039463	1034433	1.20	cps
Strontium	88-1	8925994	9140949	9046606	9037850	1.19	cps
Sulfur	34-1	402569	399367	395784	399240	0.85	cps
Terbium	159-1	7387585	7463069	7462130	7437595	0.58	cps
Terbium	159-2	5127905	5067142	5132036	5109028	0.71	cps
Thallium	203-1	2870430	2965445	2938604	2924826	1.67	cps
Thallium	205-1	6801762	6904337	6900984	6869028	0.85	cps
Tin	118-1	2532388	2512174	2502570	2515711	0.61	cps
Titanium	47-1	4088573	4025044	4145217	4086278	1.47	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV03	Instrumnet Name :	P7
Client Sample ID :	CCV03	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:57:15	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8945550	8983625	9058110	8995762	0.64	cps
Vanadium	51-2	1366126	1385064	1367681	1372957	0.77	cps
Yttrium	89-1	10587660	10381635	10630811	10533369	1.26	cps
Yttrium	89-2	3103901	3085871	3037389	3075720	1.12	cps
Zinc	66-2	3308071	3318049	3324312	3316811	0.25	cps
Zirconium	90-1	5504414	5548529	5588642	5547195	0.76	cps
Zirconium	91-1	1202870	1229469	1229256	1220532	1.25	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:59:58	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1590	1440	1433	1488	5.95	cps
Antimony	121-1	830	1003	997	943	10.41	cps
Arsenic	75-2	90	70	100	87	17.63	cps
Barium	135-1	87	50	67	68	27.09	cps
Barium	137-1	90	77	117	94	21.56	cps
Beryllium	9-1	20	7	0	9	116.29	cps
Bismuth	209-1	4417617	4458909	4561574	4479367	1.65	cps
Bismuth	209-2	3636564	3647365	3664494	3649474	0.39	cps
Bromine	81-1	13653	13416	13503	13524	0.89	cps
Bromine	81-2	803	730	770	768	4.78	cps
Cadmium	108-1	13	17	10	13	25.01	cps
Cadmium	106-1	2367	2444	2367	2392	1.85	cps
Cadmium	111-1	1697	1759	1713	1723	1.85	cps
Calcium	43-1	277	277	333	296	11.07	cps
Calcium	44-1	19596	19373	18882	19284	1.89	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2854	2687	2737	2759	3.10	cps
Cobalt	59-2	120	110	107	112	6.18	cps
Copper	63-2	1317	1310	1330	1319	0.77	cps
Dysprosium	156-1	7	7	10	8	24.71	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	23	57	47	42	40.52	cps
Erbium	164-2	60	33	47	47	28.58	cps
Gadolinium	160-1	27	53	43	41	32.76	cps
Gadolinium	160-2	273	227	243	248	9.54	cps
Holmium	165-1	7166582	7137073	7050374	7118010	0.85	cps
Holmium	165-2	5138775	5154273	5154197	5149081	0.17	cps
Indium	115-1	5961573	6006805	5958363	5975580	0.45	cps
Indium	115-2	2229007	2249307	2256073	2244796	0.63	cps
Iron	56-2	25575	25839	25128	25514	1.41	cps
Iron	57-2	1573	1480	1560	1538	3.28	cps
Iron	54-2	2744	2890	2697	2777	3.63	cps
Krypton	83-1	423	567	533	508	14.77	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:59:58	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	687	583	577	616	10.02	cps
Lead	207-1	563	607	557	576	4.72	cps
Lead	208-1	2573	2633	2423	2543	4.25	cps
Lithium	6-1	383560	377500	379804	380288	0.80	cps
Magnesium	24-2	1327	1387	1457	1390	4.68	cps
Manganese	55-2	997	913	1020	977	5.74	cps
Molybdenum	94-1	1160	1067	1013	1080	6.87	cps
Molybdenum	95-1	1143	1217	1180	1180	3.11	cps
Molybdenum	96-1	1387	1443	1330	1387	4.09	cps
Molybdenum	97-1	810	790	790	797	1.45	cps
Molybdenum	98-1	2137	2003	1793	1978	8.75	cps
Neodymium	150-1	10	17	13	13	25.01	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	997	997	887	960	6.62	cps
Phosphorus	31-2	537	550	640	576	9.77	cps
Potassium	39-2	86370	85519	85173	85687	0.72	cps
Rhodium	103-1	5912770	5915051	5813694	5880505	0.98	cps
Rhodium	103-2	3855215	3769806	3853531	3826184	1.28	cps
Scandium	45-1	3555604	3498048	3501510	3518387	0.92	cps
Scandium	45-2	359811	358197	362036	360015	0.54	cps
Selenium	82-1	474	367	380	407	14.39	cps
Selenium	77-2	37	23	33	31	22.31	cps
Selenium	78-2	517	523	583	541	6.79	cps
Silicon	28-1	946710	863261	872450	894140	5.12	cps
Silver	107-1	397	367	290	351	15.67	cps
Silver	109-1	433	260	247	313	33.24	cps
Sodium	23-2	55210	53553	53105	53956	2.05	cps
Strontium	86-1	833	763	847	814	5.50	cps
Strontium	88-1	343	307	253	301	15.03	cps
Sulfur	34-1	156744	156481	156832	156686	0.12	cps
Terbium	159-1	7198069	7163463	7038258	7133263	1.18	cps
Terbium	159-2	4943440	4939590	4980092	4954374	0.45	cps
Thallium	203-1	340	353	307	333	7.21	cps
Thallium	205-1	803	730	843	792	7.26	cps
Tin	118-1	1213	1277	1187	1226	3.77	cps
Titanium	47-1	140	100	147	129	19.58	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB03	Instrumnet Name :	P7
Client Sample ID :	CCB03	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 13:59:58	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	163	117	57	112	47.65	cps
Vanadium	51-2	30	17	27	24	28.38	cps
Yttrium	89-1	10020057	10033082	10194635	10082591	0.96	cps
Yttrium	89-2	3000872	2935403	2901479	2945918	1.72	cps
Zinc	66-2	3060	2977	3154	3064	2.89	cps
Zirconium	90-1	1277	1030	1093	1133	11.31	cps
Zirconium	91-1	243	217	190	217	12.31	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	310MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:04:39	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71261	70525	71579	71122	0.76	cps
Antimony	121-1	109432	112274	112339	111348	1.49	cps
Arsenic	75-2	13103	13076	13266	13148	0.78	cps
Barium	135-1	117060	118502	118694	118085	0.76	cps
Barium	137-1	198886	202492	205273	202217	1.58	cps
Beryllium	9-1	12079	12389	12033	12167	1.59	cps
Bismuth	209-1	3874528	3890033	3917838	3894133	0.56	cps
Bismuth	209-2	3348276	3221739	3199470	3256495	2.46	cps
Bromine	81-1	71065	89516	98096	86226	16.02	cps
Bromine	81-2	19807	19540	19890	19746	0.93	cps
Cadmium	108-1	6251	6298	6458	6336	1.71	cps
Cadmium	106-1	5048	4754	4934	4912	3.01	cps
Cadmium	111-1	32058	32555	32579	32397	0.91	cps
Calcium	43-1	36223	36571	37703	36832	2.10	cps
Calcium	44-1	609187	620752	629040	619660	1.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63483	63041	63590	63371	0.46	cps
Cobalt	59-2	92137	91379	90242	91253	1.05	cps
Copper	63-2	724130	723170	723125	723475	0.08	cps
Dysprosium	156-1	20	20	17	19	10.18	cps
Dysprosium	156-2	20	37	13	23	51.52	cps
Erbium	164-1	47	77	73	66	25.08	cps
Erbium	164-2	53	60	37	50	24.03	cps
Gadolinium	160-1	73	37	47	52	36.29	cps
Gadolinium	160-2	203	227	213	214	5.46	cps
Holmium	165-1	6181559	6296147	6208876	6228861	0.96	cps
Holmium	165-2	4653316	4613284	4589684	4618761	0.70	cps
Indium	115-1	5039946	5124387	5136628	5100320	1.03	cps
Indium	115-2	1996527	1995231	2012754	2001504	0.49	cps
Iron	56-2	4952085	4955765	4897419	4935089	0.66	cps
Iron	57-2	127801	125408	126931	126713	0.96	cps
Iron	54-2	282091	282451	286385	283642	0.84	cps
Krypton	83-1	497	477	483	486	2.10	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	310MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:04:39	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	397566	411424	417361	408784	2.49	cps
Lead	207-1	346200	351868	353336	350468	1.08	cps
Lead	208-1	1564586	1610462	1617603	1597551	1.80	cps
Lithium	6-1	335099	337600	338372	337024	0.51	cps
Magnesium	24-2	603533	593497	594508	597179	0.93	cps
Manganese	55-2	456005	456010	456548	456187	0.07	cps
Molybdenum	94-1	16910472	17226962	17126178	17087871	0.95	cps
Molybdenum	95-1	28898389	29422000	29130177	29150189	0.90	cps
Molybdenum	96-1	31091220	31179404	31549347	31273323	0.78	cps
Molybdenum	97-1	17833246	18425965	18502938	18254050	2.01	cps
Molybdenum	98-1	46509236	47571173	47855344	47311918	1.50	cps
Neodymium	150-1	30	23	13	22	37.76	cps
Neodymium	150-2	20	10	23	18	39.03	cps
Nickel	60-2	27569	27629	27415	27538	0.40	cps
Phosphorus	31-2	62842	62718	62189	62583	0.55	cps
Potassium	39-2	38025152	37766681	38919324	38237052	1.58	cps
Rhodium	103-1	4948497	5065048	5060434	5024660	1.31	cps
Rhodium	103-2	3367815	3363394	3339954	3357054	0.45	cps
Scandium	45-1	3126327	3086317	3070117	3094254	0.94	cps
Scandium	45-2	321115	319488	318514	319706	0.41	cps
Selenium	82-1	2864	2978	3041	2961	3.02	cps
Selenium	77-2	313	350	383	349	10.04	cps
Selenium	78-2	1670	1653	1600	1641	2.23	cps
Silicon	28-1	3054734	3265527	3461934	3260732	6.25	cps
Silver	107-1	23065	23753	23920	23579	1.92	cps
Silver	109-1	21913	22661	22661	22412	1.93	cps
Sodium	23-2	16626504	16596210	16643634	16622116	0.14	cps
Strontium	86-1	61762	63754	64095	63204	1.99	cps
Strontium	88-1	532666	545059	550218	542648	1.66	cps
Sulfur	34-1	181666	181281	178394	180447	0.99	cps
Terbium	159-1	6255689	6273546	6183660	6237632	0.76	cps
Terbium	159-2	4473226	4374459	4434320	4427335	1.12	cps
Thallium	203-1	97775	99900	99800	99159	1.21	cps
Thallium	205-1	228231	237233	235407	233624	2.04	cps
Tin	118-1	80131	80952	80899	80661	0.57	cps
Titanium	47-1	1530	1650	1827	1669	8.94	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	310MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:04:39	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	275185	288408	288497	284030	2.70	cps
Vanadium	51-2	50186	49400	49785	49791	0.79	cps
Yttrium	89-1	8839466	8849622	8913591	8867560	0.45	cps
Yttrium	89-2	2652759	2597398	2579743	2609966	1.46	cps
Zinc	66-2	190868	190122	190243	190411	0.21	cps
Zirconium	90-1	186249	190583	190689	189174	1.34	cps
Zirconium	91-1	42662	42465	42990	42705	0.62	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01ADL2X25	Instrumnet Name :	P7
Client Sample ID :	310ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:07:49	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	71857	71516	70943	71439	0.65	cps
Antimony	121-1	111996	114004	114447	113482	1.15	cps
Arsenic	75-2	14103	14420	14617	14380	1.80	cps
Barium	135-1	119124	120995	120569	120229	0.82	cps
Barium	137-1	203838	205472	207594	205635	0.92	cps
Beryllium	9-1	12038	12536	12281	12285	2.02	cps
Bismuth	209-1	3988245	3898837	3944977	3944020	1.13	cps
Bismuth	209-2	3243238	3279492	3139178	3220636	2.26	cps
Bromine	81-1	80231	97110	104325	93889	13.17	cps
Bromine	81-2	20571	20761	20798	20710	0.59	cps
Cadmium	108-1	6468	6115	6221	6268	2.89	cps
Cadmium	106-1	4904	4898	5044	4949	1.67	cps
Cadmium	111-1	33179	33472	33784	33478	0.90	cps
Calcium	43-1	37460	37259	37703	37474	0.59	cps
Calcium	44-1	620394	636722	627752	628289	1.30	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	64588	64367	62813	63923	1.51	cps
Cobalt	59-2	92996	90544	90524	91355	1.56	cps
Copper	63-2	722179	715789	715878	717948	0.51	cps
Dysprosium	156-1	37	17	17	23	49.48	cps
Dysprosium	156-2	27	37	20	28	30.20	cps
Erbium	164-1	53	100	73	76	30.99	cps
Erbium	164-2	37	53	50	47	18.89	cps
Gadolinium	160-1	90	53	77	73	25.31	cps
Gadolinium	160-2	310	210	250	257	19.61	cps
Holmium	165-1	6251177	6283393	6364964	6299845	0.93	cps
Holmium	165-2	4656957	4656671	4534058	4615896	1.54	cps
Indium	115-1	5194550	5224783	5170433	5196589	0.52	cps
Indium	115-2	2024837	2003862	1965021	1997907	1.52	cps
Iron	56-2	5049195	5026531	4968354	5014693	0.83	cps
Iron	57-2	130565	127812	128258	128878	1.15	cps
Iron	54-2	290501	287528	288958	288996	0.51	cps
Krypton	83-1	550	480	517	516	6.79	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01ADL2X25	Instrumnet Name :	P7
Client Sample ID :	310ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:07:49	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	404918	409832	412284	409011	0.92	cps
Lead	207-1	349526	351194	353638	351453	0.59	cps
Lead	208-1	1600942	1606014	1612318	1606425	0.35	cps
Lithium	6-1	339970	338766	345574	341436	1.06	cps
Magnesium	24-2	598480	591700	588425	592868	0.86	cps
Manganese	55-2	456277	455212	450877	454122	0.63	cps
Molybdenum	94-1	17424678	17377518	17551042	17451079	0.51	cps
Molybdenum	95-1	30043836	30212161	30620188	30292062	0.98	cps
Molybdenum	96-1	32168241	32144394	32240407	32184347	0.16	cps
Molybdenum	97-1	18460299	18876721	18988388	18775136	1.48	cps
Molybdenum	98-1	47724531	48078651	49156826	48320003	1.54	cps
Neodymium	150-1	53	23	27	34	47.73	cps
Neodymium	150-2	13	10	23	16	44.60	cps
Nickel	60-2	27582	27302	27502	27462	0.53	cps
Phosphorus	31-2	64248	64622	64177	64349	0.37	cps
Potassium	39-2	39143417	39317287	38587085	39015930	0.98	cps
Rhodium	103-1	5037555	5019607	5120298	5059153	1.06	cps
Rhodium	103-2	3442294	3317584	3301320	3353733	2.30	cps
Scandium	45-1	3056804	3141084	3074055	3090648	1.44	cps
Scandium	45-2	324044	325585	317047	322226	1.41	cps
Selenium	82-1	2991	3111	3163	3088	2.85	cps
Selenium	77-2	357	333	387	359	7.45	cps
Selenium	78-2	1570	1670	1797	1679	6.77	cps
Silicon	28-1	3253715	3509169	3592841	3451908	5.12	cps
Silver	107-1	23436	24638	24671	24248	2.90	cps
Silver	109-1	22538	22731	22614	22628	0.43	cps
Sodium	23-2	17190593	17215368	16831192	17079051	1.26	cps
Strontium	86-1	63814	64139	64882	64279	0.85	cps
Strontium	88-1	546233	552224	554360	550939	0.76	cps
Sulfur	34-1	176617	177882	178020	177506	0.44	cps
Terbium	159-1	6287197	6281451	6404271	6324306	1.10	cps
Terbium	159-2	4457679	4483872	4416407	4452653	0.76	cps
Thallium	203-1	99287	100693	100917	100299	0.88	cps
Thallium	205-1	236725	237905	240982	238538	0.92	cps
Tin	118-1	81669	81925	83369	82321	1.11	cps
Titanium	47-1	1710	1687	1700	1699	0.69	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2990-01ADL2X25	Instrumnet Name :	P7
Client Sample ID :	310ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:07:49	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	285483	284702	290287	286824	1.05	cps
Vanadium	51-2	50324	50795	50307	50475	0.55	cps
Yttrium	89-1	8709311	8686521	8907625	8767819	1.39	cps
Yttrium	89-2	2603413	2607440	2559675	2590176	1.02	cps
Zinc	66-2	191557	189102	189233	189964	0.73	cps
Zirconium	90-1	190107	190482	193535	191375	0.98	cps
Zirconium	91-1	42174	41368	42548	42030	1.43	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	70925DL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:10:58	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3300	3534	3124	3319	6.20	cps
Antimony	121-1	1180	1197	1187	1188	0.71	cps
Arsenic	75-2	847	803	733	794	7.20	cps
Barium	135-1	1197	1097	1190	1161	4.82	cps
Barium	137-1	2184	2070	2194	2149	3.19	cps
Beryllium	9-1	3	0	7	3	93.05	cps
Bismuth	209-1	4804804	4788300	4796479	4796528	0.17	cps
Bismuth	209-2	3994551	3900502	3787555	3894203	2.66	cps
Bromine	81-1	38032	40191	40275	39499	3.22	cps
Bromine	81-2	6321	5998	6078	6132	2.75	cps
Cadmium	108-1	10	10	20	13	43.30	cps
Cadmium	106-1	2644	2454	2534	2544	3.75	cps
Cadmium	111-1	1874	1727	1800	1800	4.07	cps
Calcium	43-1	10520	10530	10227	10426	1.65	cps
Calcium	44-1	191086	191830	193944	192287	0.77	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	4011	4204	3951	4055	3.27	cps
Cobalt	59-2	703	817	700	740	8.98	cps
Copper	63-2	2474	2637	2527	2546	3.27	cps
Dysprosium	156-1	10	10	7	9	21.63	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	40	53	57	50	17.64	cps
Erbium	164-2	33	33	43	37	15.75	cps
Gadolinium	160-1	57	27	43	42	35.60	cps
Gadolinium	160-2	277	310	330	306	8.82	cps
Holmium	165-1	7552837	7578686	7478148	7536557	0.69	cps
Holmium	165-2	5565786	5513020	5440408	5506405	1.14	cps
Indium	115-1	6264622	6127579	6246744	6212982	1.20	cps
Indium	115-2	2395422	2388120	2355759	2379767	0.89	cps
Iron	56-2	8040475	7911700	7975627	7975934	0.81	cps
Iron	57-2	204730	203858	202708	203766	0.50	cps
Iron	54-2	460229	453565	454349	456048	0.80	cps
Krypton	83-1	460	477	487	474	2.84	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	70925DL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:10:58	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	863	823	967	884	8.36	cps
Lead	207-1	833	790	727	783	6.85	cps
Lead	208-1	3517	3424	3684	3541	3.72	cps
Lithium	6-1	410274	408673	410287	409745	0.23	cps
Magnesium	24-2	51580	52058	51556	51731	0.55	cps
Manganese	55-2	158387	157357	155319	157021	0.99	cps
Molybdenum	94-1	2084	1657	1540	1760	16.25	cps
Molybdenum	95-1	2510	2340	2144	2331	7.87	cps
Molybdenum	96-1	2847	2344	2210	2467	13.61	cps
Molybdenum	97-1	1540	1427	1250	1406	10.40	cps
Molybdenum	98-1	3884	3757	3124	3588	11.35	cps
Neodymium	150-1	3	3	10	6	69.34	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	1960	1950	1960	1957	0.29	cps
Phosphorus	31-2	30758	31028	30337	30707	1.13	cps
Potassium	39-2	10402921	10222317	10298481	10307906	0.88	cps
Rhodium	103-1	6078641	5993635	6123293	6065189	1.09	cps
Rhodium	103-2	4063983	3990382	3955871	4003412	1.38	cps
Scandium	45-1	3725636	3645700	3735628	3702321	1.33	cps
Scandium	45-2	381127	381474	380009	380870	0.20	cps
Selenium	82-1	845	897	910	884	3.89	cps
Selenium	77-2	93	73	67	78	17.84	cps
Selenium	78-2	797	727	820	781	6.22	cps
Silicon	28-1	1860401	1839163	1911742	1870435	2.00	cps
Silver	107-1	187	163	190	180	8.07	cps
Silver	109-1	173	173	190	179	5.38	cps
Sodium	23-2	2252928	2261890	2223319	2246046	0.90	cps
Strontium	86-1	3064	3047	2940	3017	2.22	cps
Strontium	88-1	20044	19380	19894	19772	1.76	cps
Sulfur	34-1	169603	170301	169400	169768	0.28	cps
Terbium	159-1	7669973	7515476	7570905	7585451	1.03	cps
Terbium	159-2	5331485	5366129	5189043	5295552	1.77	cps
Thallium	203-1	227	217	207	217	4.62	cps
Thallium	205-1	480	457	457	464	2.90	cps
Tin	118-1	1390	1590	1490	1490	6.71	cps
Titanium	47-1	643	553	573	590	8.01	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DL2X25	Instrumnet Name :	P7
Client Sample ID :	70925DL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:10:58	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	60	60	53	58	6.67	cps
Vanadium	51-2	103	77	93	91	14.78	cps
Yttrium	89-1	10872326	10886035	10619693	10792685	1.39	cps
Yttrium	89-2	3151242	3085903	3106835	3114660	1.07	cps
Zinc	66-2	41832	42330	41584	41915	0.91	cps
Zirconium	90-1	1230	1093	1183	1169	5.94	cps
Zirconium	91-1	263	237	237	246	6.27	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:14:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3010	3177	3040	3076	2.89	cps
Antimony	121-1	1400	1257	1220	1292	7.36	cps
Arsenic	75-2	697	713	720	710	1.69	cps
Barium	135-1	1293	1150	1123	1189	7.69	cps
Barium	137-1	1963	2064	2227	2085	6.38	cps
Beryllium	9-1	-3	-3	-10	-5	-71.85	cps
Bismuth	209-1	4790131	4651981	4662158	4701424	1.64	cps
Bismuth	209-2	3898108	3847868	3789844	3845274	1.41	cps
Bromine	81-1	29887	33107	34490	32495	7.27	cps
Bromine	81-2	5288	5221	5061	5190	2.25	cps
Cadmium	108-1	17	23	13	18	28.64	cps
Cadmium	106-1	2517	2304	2347	2389	4.72	cps
Cadmium	111-1	1797	1626	1670	1698	5.22	cps
Calcium	43-1	10467	10067	10280	10271	1.95	cps
Calcium	44-1	190596	188608	190637	189947	0.61	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	3891	3917	3857	3888	0.77	cps
Cobalt	59-2	760	700	870	777	11.10	cps
Copper	63-2	2714	2710	2597	2674	2.48	cps
Dysprosium	156-1	20	10	10	13	43.30	cps
Dysprosium	156-2	10	3	3	6	69.34	cps
Erbium	164-1	50	40	67	52	25.80	cps
Erbium	164-2	40	43	40	41	4.68	cps
Gadolinium	160-1	43	53	47	48	10.66	cps
Gadolinium	160-2	253	287	243	261	8.69	cps
Holmium	165-1	7556611	7483733	7638315	7559553	1.02	cps
Holmium	165-2	5511895	5391035	5311447	5404793	1.87	cps
Indium	115-1	6215775	6050593	6195798	6154055	1.46	cps
Indium	115-2	2363225	2388397	2325307	2358976	1.35	cps
Iron	56-2	7986821	7930423	7888499	7935248	0.62	cps
Iron	57-2	202361	203472	201463	202432	0.50	cps
Iron	54-2	450198	453241	444661	449367	0.97	cps
Krypton	83-1	490	457	470	472	3.55	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:14:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	740	887	867	831	9.57	cps
Lead	207-1	700	737	703	713	2.84	cps
Lead	208-1	2940	3330	3077	3116	6.35	cps
Lithium	6-1	405331	399368	403012	402570	0.75	cps
Magnesium	24-2	51342	51814	51278	51478	0.57	cps
Manganese	55-2	157392	156942	157043	157125	0.15	cps
Molybdenum	94-1	1073	1170	1063	1102	5.35	cps
Molybdenum	95-1	1250	1273	1407	1310	6.45	cps
Molybdenum	96-1	1547	1487	1393	1476	5.24	cps
Molybdenum	97-1	777	813	790	793	2.34	cps
Molybdenum	98-1	2100	1930	2043	2025	4.28	cps
Neodymium	150-1	7	3	13	8	65.47	cps
Neodymium	150-2	0	13	3	6	124.93	cps
Nickel	60-2	2010	1943	2037	1997	2.41	cps
Phosphorus	31-2	30731	30611	30153	30498	1.00	cps
Potassium	39-2	10119875	10219294	10079371	10139513	0.71	cps
Rhodium	103-1	6101168	5977002	5989231	6022467	1.14	cps
Rhodium	103-2	4013506	3962801	3968188	3981498	0.70	cps
Scandium	45-1	3695085	3637292	3725033	3685803	1.21	cps
Scandium	45-2	379690	380487	378186	379455	0.31	cps
Selenium	82-1	829	884	903	872	4.43	cps
Selenium	77-2	107	80	90	92	14.61	cps
Selenium	78-2	670	833	810	771	11.46	cps
Silicon	28-1	1748558	1806380	1816178	1790372	2.04	cps
Silver	107-1	83	100	87	90	9.80	cps
Silver	109-1	90	113	117	107	13.62	cps
Sodium	23-2	2211854	2242830	2292745	2249143	1.81	cps
Strontium	86-1	3157	2980	3180	3106	3.52	cps
Strontium	88-1	19506	19496	19253	19418	0.74	cps
Sulfur	34-1	170920	172222	171426	171523	0.38	cps
Terbium	159-1	7452347	7444179	7492849	7463125	0.35	cps
Terbium	159-2	5227930	5251795	5061716	5180480	2.00	cps
Thallium	203-1	173	227	143	181	23.30	cps
Thallium	205-1	507	433	460	467	7.95	cps
Tin	118-1	1427	1450	1557	1478	4.69	cps
Titanium	47-1	730	670	627	676	7.68	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02DUPDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925DUPDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:14:11	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	53	37	40	43	20.34	cps
Vanadium	51-2	97	90	103	97	6.89	cps
Yttrium	89-1	10504487	10386037	10550899	10480474	0.81	cps
Yttrium	89-2	3070058	3064450	3046306	3060271	0.41	cps
Zinc	66-2	41628	40431	41020	41026	1.46	cps
Zirconium	90-1	970	880	820	890	8.49	cps
Zirconium	91-1	143	193	220	186	20.97	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDL2X125	Instrumnet Name :	P7
Client Sample ID :	70925LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-09-03 14:17:27	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1760	1830	1807	1799	1.98	cps
Antimony	121-1	303	250	243	266	12.38	cps
Arsenic	75-2	183	160	133	159	15.75	cps
Barium	135-1	260	237	260	252	5.34	cps
Barium	137-1	450	513	427	463	9.68	cps
Beryllium	9-1	8	5	-2	4	140.96	cps
Bismuth	209-1	4455412	4531334	4449085	4478610	1.02	cps
Bismuth	209-2	3594170	3673006	3679395	3648857	1.30	cps
Bromine	81-1	15188	16169	16015	15791	3.34	cps
Bromine	81-2	1340	1500	1327	1389	6.95	cps
Cadmium	108-1	10	13	7	10	33.30	cps
Cadmium	106-1	2434	2197	2394	2341	5.41	cps
Cadmium	111-1	1730	1548	1701	1660	5.87	cps
Calcium	43-1	2214	1843	2010	2022	9.16	cps
Calcium	44-1	50715	50598	49972	50428	0.79	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2980	3057	3100	3046	2.00	cps
Cobalt	59-2	250	197	217	221	12.18	cps
Copper	63-2	1377	1450	1413	1413	2.59	cps
Dysprosium	156-1	13	3	13	10	57.75	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	43	50	57	50	13.34	cps
Erbium	164-2	20	13	30	21	39.75	cps
Gadolinium	160-1	43	40	27	37	24.04	cps
Gadolinium	160-2	267	280	333	293	12.03	cps
Holmium	165-1	7210313	7121689	7153181	7161728	0.63	cps
Holmium	165-2	5148878	5180313	5149183	5159458	0.35	cps
Indium	115-1	5856732	5834517	5847482	5846244	0.19	cps
Indium	115-2	2243990	2200470	2200514	2214991	1.13	cps
Iron	56-2	1522982	1490980	1493807	1502590	1.18	cps
Iron	57-2	38650	39111	38155	38639	1.24	cps
Iron	54-2	88029	87321	86343	87231	0.97	cps
Krypton	83-1	443	540	500	494	9.82	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDL2X125	Instrumnet Name :	P7
Client Sample ID :	70925LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-09-03 14:17:27	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	570	637	437	548	18.59	cps
Lead	207-1	473	493	470	479	2.63	cps
Lead	208-1	2220	2123	2073	2139	3.49	cps
Lithium	6-1	389315	388994	388465	388925	0.11	cps
Magnesium	24-2	10340	10274	10730	10448	2.36	cps
Manganese	55-2	30013	30127	29289	29810	1.53	cps
Molybdenum	94-1	600	597	610	602	1.15	cps
Molybdenum	95-1	680	647	627	651	4.14	cps
Molybdenum	96-1	803	670	703	726	9.56	cps
Molybdenum	97-1	480	370	443	431	12.99	cps
Molybdenum	98-1	1050	1057	1043	1050	0.64	cps
Neodymium	150-1	0	7	17	8	107.84	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	1140	1090	1187	1139	4.25	cps
Phosphorus	31-2	6041	6361	6048	6150	2.97	cps
Potassium	39-2	1993223	2008232	1987379	1996278	0.54	cps
Rhodium	103-1	5869048	5915542	5902962	5895851	0.41	cps
Rhodium	103-2	3772017	3764578	3762192	3766262	0.14	cps
Scandium	45-1	3503948	3541702	3482353	3509334	0.86	cps
Scandium	45-2	360024	360895	356826	359248	0.60	cps
Selenium	82-1	563	488	483	511	8.74	cps
Selenium	77-2	37	23	73	44	58.26	cps
Selenium	78-2	630	590	640	620	4.27	cps
Silicon	28-1	1221999	1196804	881966	1100256	17.22	cps
Silver	107-1	110	67	90	89	24.40	cps
Silver	109-1	63	70	53	62	13.48	cps
Sodium	23-2	437070	436818	435065	436318	0.25	cps
Strontium	86-1	1123	1297	1237	1219	7.22	cps
Strontium	88-1	3734	3974	3851	3853	3.12	cps
Sulfur	34-1	161328	163922	161766	162338	0.86	cps
Terbium	159-1	7274961	7050989	7117215	7147722	1.61	cps
Terbium	159-2	4985200	4942200	4929282	4952227	0.59	cps
Thallium	203-1	177	120	147	148	19.18	cps
Thallium	205-1	367	380	283	343	15.26	cps
Tin	118-1	1160	1123	1207	1163	3.59	cps
Titanium	47-1	160	263	183	202	26.80	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02LDL2X125	Instrumnet Name :	P7
Client Sample ID :	70925LDL2	Dilution Factor :	125
Date & Time Acquired :	2025-09-03 14:17:27	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	50	3	17	23	103.02	cps
Vanadium	51-2	23	23	30	26	15.07	cps
Yttrium	89-1	10232064	10059899	10056117	10116027	0.99	cps
Yttrium	89-2	2905832	2936463	2913868	2918721	0.54	cps
Zinc	66-2	10184	9993	10254	10144	1.33	cps
Zirconium	90-1	603	653	567	608	7.16	cps
Zirconium	91-1	143	147	464	251	73.25	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:20:41	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	62898	63367	62714	62993	0.53	cps
Antimony	121-1	110417	111865	111210	111164	0.65	cps
Arsenic	75-2	6698	6998	6715	6804	2.48	cps
Barium	135-1	116402	120153	118066	118207	1.59	cps
Barium	137-1	202933	205215	203760	203970	0.57	cps
Beryllium	9-1	12849	12864	13410	13041	2.45	cps
Bismuth	209-1	4545029	4582178	4613687	4580298	0.75	cps
Bismuth	209-2	3686221	3760416	3667844	3704827	1.32	cps
Bromine	81-1	32078	38012	40529	36873	11.77	cps
Bromine	81-2	6415	6808	6875	6699	3.71	cps
Cadmium	108-1	2170	2174	2324	2222	3.94	cps
Cadmium	106-1	5494	5541	5738	5591	2.31	cps
Cadmium	111-1	32028	32806	32388	32407	1.20	cps
Calcium	43-1	41199	41410	41503	41371	0.38	cps
Calcium	44-1	683884	702291	702364	696180	1.53	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62760	62368	62489	62539	0.32	cps
Cobalt	59-2	96082	96183	97981	96748	1.10	cps
Copper	63-2	691756	690254	687770	689927	0.29	cps
Dysprosium	156-1	7	10	7	8	24.71	cps
Dysprosium	156-2	3	13	13	10	57.75	cps
Erbium	164-1	57	60	53	57	5.89	cps
Erbium	164-2	43	27	27	32	29.85	cps
Gadolinium	160-1	43	37	30	37	18.18	cps
Gadolinium	160-2	283	280	333	299	10.00	cps
Holmium	165-1	7315884	7268054	7458361	7347433	1.35	cps
Holmium	165-2	5334533	5329443	5276352	5313443	0.61	cps
Indium	115-1	5945615	5879525	5924684	5916608	0.57	cps
Indium	115-2	2345665	2330729	2339528	2338641	0.32	cps
Iron	56-2	10092133	10147458	9958942	10066178	0.96	cps
Iron	57-2	254729	256751	255852	255777	0.40	cps
Iron	54-2	572302	569959	576097	572786	0.54	cps
Krypton	83-1	497	493	513	501	2.14	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:20:41	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	419321	426174	427869	424454	1.07	cps
Lead	207-1	356657	363984	361927	360856	1.05	cps
Lead	208-1	1638153	1663056	1666304	1655838	0.93	cps
Lithium	6-1	394293	400714	402889	399298	1.12	cps
Magnesium	24-2	642921	642475	640598	641998	0.19	cps
Manganese	55-2	612071	611530	619258	614286	0.70	cps
Molybdenum	94-1	189862	193401	195670	192977	1.52	cps
Molybdenum	95-1	206264	209593	209087	208315	0.86	cps
Molybdenum	96-1	227911	233977	237930	233273	2.16	cps
Molybdenum	97-1	129010	131109	132770	130963	1.44	cps
Molybdenum	98-1	329394	334120	337285	333600	1.19	cps
Neodymium	150-1	17	7	10	11	45.82	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	26704	26680	26420	26601	0.59	cps
Phosphorus	31-2	30006	30464	29966	30145	0.92	cps
Potassium	39-2	10053996	9799983	10089142	9981040	1.58	cps
Rhodium	103-1	5879628	5872312	5901243	5884394	0.26	cps
Rhodium	103-2	3925413	3900306	3901815	3909178	0.36	cps
Scandium	45-1	3558547	3658817	3617714	3611693	1.40	cps
Scandium	45-2	372329	373564	373073	372989	0.17	cps
Selenium	82-1	2579	2653	2819	2684	4.58	cps
Selenium	77-2	337	290	290	306	8.82	cps
Selenium	78-2	1513	1540	1497	1517	1.44	cps
Silicon	28-1	1586483	1786193	2122081	1831586	14.78	cps
Silver	107-1	24234	24641	25002	24625	1.56	cps
Silver	109-1	22995	23162	23753	23303	1.71	cps
Sodium	23-2	3095980	2993465	3069093	3052846	1.74	cps
Strontium	86-1	45875	46807	47269	46651	1.52	cps
Strontium	88-1	392618	403377	405330	400441	1.71	cps
Sulfur	34-1	174106	175623	173924	174551	0.53	cps
Terbium	159-1	7077934	7304403	7323518	7235285	1.89	cps
Terbium	159-2	5193437	5045399	5161966	5133601	1.52	cps
Thallium	203-1	101795	103925	104751	103490	1.47	cps
Thallium	205-1	242991	245315	247472	245259	0.91	cps
Tin	118-1	82686	83973	84043	83567	0.91	cps
Titanium	47-1	613	600	630	614	2.45	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925MSDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:20:41	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	290593	292803	298005	293801	1.30	cps
Vanadium	51-2	51551	51922	51973	51815	0.44	cps
Yttrium	89-1	10363475	10249524	10377397	10330132	0.68	cps
Yttrium	89-2	3027607	3001899	3057081	3028863	0.91	cps
Zinc	66-2	165221	165655	163853	164910	0.57	cps
Zirconium	90-1	194650	200311	201386	198783	1.82	cps
Zirconium	91-1	42983	44116	43284	43461	1.35	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:23:56	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63270	61787	62986	62681	1.26	cps
Antimony	121-1	109695	111948	113054	111566	1.53	cps
Arsenic	75-2	10090	10417	10177	10228	1.66	cps
Barium	135-1	118992	118287	119362	118880	0.46	cps
Barium	137-1	202776	207361	208116	206084	1.40	cps
Beryllium	9-1	13184	13597	13109	13296	1.98	cps
Bismuth	209-1	4535393	4613812	4524716	4557974	1.07	cps
Bismuth	209-2	3716440	3708116	3730364	3718307	0.30	cps
Bromine	81-1	32433	38630	41224	37429	12.07	cps
Bromine	81-2	6578	6588	6622	6596	0.34	cps
Cadmium	108-1	2144	2170	2297	2204	3.72	cps
Cadmium	106-1	5608	5408	5408	5474	2.11	cps
Cadmium	111-1	32126	32625	33057	32603	1.43	cps
Calcium	43-1	42041	41617	42115	41924	0.64	cps
Calcium	44-1	692961	696607	701740	697103	0.63	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	62080	62114	63025	62406	0.86	cps
Cobalt	59-2	97058	97172	96099	96776	0.61	cps
Copper	63-2	698568	693525	695969	696021	0.36	cps
Dysprosium	156-1	0	20	13	11	91.66	cps
Dysprosium	156-2	17	7	3	9	78.08	cps
Erbium	164-1	30	63	60	51	35.92	cps
Erbium	164-2	67	40	40	49	31.50	cps
Gadolinium	160-1	60	50	47	52	13.28	cps
Gadolinium	160-2	273	233	297	268	11.96	cps
Holmium	165-1	7256579	7338321	7260258	7285052	0.63	cps
Holmium	165-2	5353824	5335276	5391798	5360299	0.54	cps
Indium	115-1	6093566	5969108	6075846	6046173	1.11	cps
Indium	115-2	2353903	2292829	2313765	2320166	1.34	cps
Iron	56-2	10064195	10029632	9882885	9992237	0.96	cps
Iron	57-2	255408	252658	254662	254243	0.56	cps
Iron	54-2	576350	570402	573791	573514	0.52	cps
Krypton	83-1	450	463	453	456	1.52	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:23:56	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	417890	430315	427543	425249	1.53	cps
Lead	207-1	356811	362946	359029	359595	0.86	cps
Lead	208-1	1637278	1667554	1658100	1654310	0.94	cps
Lithium	6-1	398086	407350	404756	403398	1.18	cps
Magnesium	24-2	647558	643927	644870	645452	0.29	cps
Manganese	55-2	615981	607921	611020	611641	0.66	cps
Molybdenum	94-1	191709	196511	194387	194202	1.24	cps
Molybdenum	95-1	208295	210262	209620	209392	0.48	cps
Molybdenum	96-1	232350	235857	235549	234585	0.83	cps
Molybdenum	97-1	130301	132965	131644	131637	1.01	cps
Molybdenum	98-1	332547	337640	338696	336294	0.98	cps
Neodymium	150-1	10	3	10	8	49.52	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	26761	26874	26677	26771	0.37	cps
Phosphorus	31-2	29809	29114	29702	29542	1.27	cps
Potassium	39-2	10237326	9992706	10143900	10124644	1.22	cps
Rhodium	103-1	5967072	5920350	6050533	5979318	1.10	cps
Rhodium	103-2	3921869	3921799	3909658	3917775	0.18	cps
Scandium	45-1	3546383	3641538	3617560	3601827	1.37	cps
Scandium	45-2	381692	375485	376175	377784	0.90	cps
Selenium	82-1	2697	2688	2746	2710	1.15	cps
Selenium	77-2	290	303	277	290	4.60	cps
Selenium	78-2	1490	1560	1530	1527	2.30	cps
Silicon	28-1	1626100	1703163	1852908	1727391	6.68	cps
Silver	107-1	24307	25108	25372	24929	2.23	cps
Silver	109-1	23456	24090	24244	23930	1.75	cps
Sodium	23-2	3084173	3091267	3175418	3116952	1.63	cps
Strontium	86-1	45423	46841	46717	46327	1.69	cps
Strontium	88-1	397643	399197	400537	399126	0.36	cps
Sulfur	34-1	176820	177652	176401	176958	0.36	cps
Terbium	159-1	7169434	7360884	7340492	7290270	1.44	cps
Terbium	159-2	5217809	5093261	5163393	5158155	1.21	cps
Thallium	203-1	102754	104283	102023	103020	1.12	cps
Thallium	205-1	243596	247998	245349	245647	0.90	cps
Tin	118-1	83550	84289	84365	84068	0.54	cps
Titanium	47-1	593	663	687	648	7.50	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02MSDDL2X25	Instrumnet Name :	P7
Client Sample ID :	70925MSDDL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:23:56	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	290330	292915	292539	291928	0.48	cps
Vanadium	51-2	52080	51695	51872	51882	0.37	cps
Yttrium	89-1	10334995	10446060	10366605	10382553	0.55	cps
Yttrium	89-2	3057994	3045360	3052435	3051930	0.21	cps
Zinc	66-2	166077	164446	164972	165165	0.50	cps
Zirconium	90-1	197256	199730	200549	199178	0.86	cps
Zirconium	91-1	43491	44491	44210	44064	1.17	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADL2X25	Instrumnet Name :	P7
Client Sample ID :	70925ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:27:09	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	63923	64933	63979	64278	0.88	cps
Antimony	121-1	113329	114635	117122	115029	1.67	cps
Arsenic	75-2	13536	13733	13253	13507	1.79	cps
Barium	135-1	119480	123403	124492	122458	2.15	cps
Barium	137-1	207437	209908	212783	210043	1.27	cps
Beryllium	9-1	13389	13711	13505	13535	1.21	cps
Bismuth	209-1	4547526	4670650	4774293	4664156	2.43	cps
Bismuth	209-2	3824143	3865829	3789823	3826598	0.99	cps
Bromine	81-1	32506	38203	40335	37015	10.93	cps
Bromine	81-2	6752	6708	6742	6734	0.34	cps
Cadmium	108-1	2170	2284	2294	2249	3.05	cps
Cadmium	106-1	5551	5548	5601	5567	0.54	cps
Cadmium	111-1	33029	33362	34274	33555	1.92	cps
Calcium	43-1	42800	43693	43572	43355	1.12	cps
Calcium	44-1	700978	713407	717975	710787	1.24	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	63871	63499	63600	63657	0.30	cps
Cobalt	59-2	98363	96666	99047	98025	1.25	cps
Copper	63-2	711758	710947	712638	711781	0.12	cps
Dysprosium	156-1	10	13	3	9	57.30	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	50	50	70	57	20.38	cps
Erbium	164-2	47	50	20	39	42.28	cps
Gadolinium	160-1	50	20	50	40	43.30	cps
Gadolinium	160-2	293	330	323	316	6.19	cps
Holmium	165-1	7194128	7410551	7314587	7306422	1.48	cps
Holmium	165-2	5381542	5410213	5350507	5380754	0.55	cps
Indium	115-1	6065403	6079530	6169110	6104681	0.92	cps
Indium	115-2	2347828	2306352	2350756	2334978	1.06	cps
Iron	56-2	10243986	10191866	10327786	10254546	0.67	cps
Iron	57-2	260115	261704	260931	260917	0.30	cps
Iron	54-2	586763	583392	583986	584713	0.31	cps
Krypton	83-1	460	510	547	506	8.61	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADL2X25	Instrumnet Name :	P7
Client Sample ID :	70925ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:27:09	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	425559	439848	442380	435929	2.08	cps
Lead	207-1	366700	376710	379792	374401	1.83	cps
Lead	208-1	1664830	1720195	1737962	1707663	2.23	cps
Lithium	6-1	401032	402752	415204	406330	1.90	cps
Magnesium	24-2	658233	656593	655497	656774	0.21	cps
Manganese	55-2	625787	619688	622100	622525	0.49	cps
Molybdenum	94-1	196358	197379	199582	197773	0.83	cps
Molybdenum	95-1	211023	214839	217039	214301	1.42	cps
Molybdenum	96-1	233640	241581	243758	239660	2.22	cps
Molybdenum	97-1	131018	135364	136628	134337	2.19	cps
Molybdenum	98-1	333968	348100	350391	344153	2.58	cps
Neodymium	150-1	17	7	10	11	45.82	cps
Neodymium	150-2	7	7	3	6	34.70	cps
Nickel	60-2	27572	27318	27215	27368	0.67	cps
Phosphorus	31-2	30427	30982	30754	30721	0.91	cps
Potassium	39-2	10338243	10230780	10169827	10246283	0.83	cps
Rhodium	103-1	5982968	6041217	6017970	6014052	0.49	cps
Rhodium	103-2	3970609	3912675	3978767	3954017	0.91	cps
Scandium	45-1	3535620	3630187	3597338	3587715	1.34	cps
Scandium	45-2	377125	371879	376126	375043	0.74	cps
Selenium	82-1	2660	2841	2771	2757	3.31	cps
Selenium	77-2	290	397	340	342	15.60	cps
Selenium	78-2	1533	1517	1593	1548	2.61	cps
Silicon	28-1	1710892	1734080	1700443	1715138	1.00	cps
Silver	107-1	25215	25863	26164	25747	1.88	cps
Silver	109-1	23800	24588	25068	24485	2.62	cps
Sodium	23-2	3142817	3113257	3123379	3126484	0.48	cps
Strontium	86-1	47215	48720	48436	48124	1.66	cps
Strontium	88-1	400354	410273	416521	409049	1.99	cps
Sulfur	34-1	177089	175417	175525	176010	0.53	cps
Terbium	159-1	7311576	7447540	7404916	7388011	0.94	cps
Terbium	159-2	5190263	5273821	5167149	5210411	1.08	cps
Thallium	203-1	104565	106749	106975	106097	1.25	cps
Thallium	205-1	247829	255284	257678	253597	2.03	cps
Tin	118-1	83564	85972	86927	85487	2.03	cps
Titanium	47-1	610	673	627	637	5.16	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	Q2975-02ADL2X25	Instrumnet Name :	P7
Client Sample ID :	70925ADL2	Dilution Factor :	25
Date & Time Acquired :	2025-09-03 14:27:09	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	296989	300074	309813	302292	2.21	cps
Vanadium	51-2	52618	52474	51545	52212	1.12	cps
Yttrium	89-1	10384488	10493059	10579166	10485571	0.93	cps
Yttrium	89-2	3070873	3019799	3075666	3055446	1.01	cps
Zinc	66-2	167743	167168	170843	168584	1.17	cps
Zirconium	90-1	196887	203595	208323	202935	2.83	cps
Zirconium	91-1	43949	45684	45835	45156	2.32	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 15:03:46	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8514396	8237378	8181395	8311056	2.15	cps
Antimony	121-1	2872390	2862207	2874576	2869724	0.23	cps
Arsenic	75-2	193205	193162	191088	192485	0.63	cps
Barium	135-1	3536255	3492127	3597794	3542059	1.50	cps
Barium	137-1	6085925	6133240	6068495	6095887	0.55	cps
Beryllium	9-1	336696	345255	343963	341971	1.35	cps
Bismuth	209-1	4318989	4341092	4361487	4340523	0.49	cps
Bismuth	209-2	3465281	3427487	3482014	3458261	0.81	cps
Bromine	81-1	9390	9690	9783	9621	2.14	cps
Bromine	81-2	223	223	207	218	4.42	cps
Cadmium	108-1	54439	56018	55964	55474	1.62	cps
Cadmium	106-1	78085	79955	79362	79134	1.21	cps
Cadmium	111-1	765071	774148	776165	771795	0.77	cps
Calcium	43-1	4016307	4078065	4000502	4031625	1.02	cps
Calcium	44-1	63552257	65192566	63927879	64224234	1.34	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	1572823	1553744	1523723	1550096	1.60	cps
Cobalt	59-2	2380788	2351760	2375177	2369242	0.65	cps
Copper	63-2	18287986	18417167	18247528	18317560	0.48	cps
Dysprosium	156-1	223	197	167	196	14.50	cps
Dysprosium	156-2	247	303	240	263	13.22	cps
Erbium	164-1	390	297	360	349	13.66	cps
Erbium	164-2	303	233	237	258	15.32	cps
Gadolinium	160-1	217	160	213	197	16.17	cps
Gadolinium	160-2	423	413	403	413	2.42	cps
Holmium	165-1	7154801	7233284	7244188	7210758	0.68	cps
Holmium	165-2	5272483	5258376	5223338	5251399	0.48	cps
Indium	115-1	5661841	5562853	5653719	5626138	0.98	cps
Indium	115-2	2168767	2142862	2193341	2168323	1.16	cps
Iron	56-2	346943528	348971635	352135688	349350284	0.75	cps
Iron	57-2	8688244	8583804	8656150	8642733	0.62	cps
Iron	54-2	19420550	19306620	19107147	19278106	0.82	cps
Krypton	83-1	437	473	477	462	4.80	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 15:03:46	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	11435724	11700367	11545538	11560543	1.15	cps
Lead	207-1	9772663	9866899	9926526	9855363	0.79	cps
Lead	208-1	44825094	45836838	45461827	45374586	1.13	cps
Lithium	6-1	374551	377435	371863	374616	0.74	cps
Magnesium	24-2	74404174	75780566	73525659	74570133	1.52	cps
Manganese	55-2	12589084	12702949	12602890	12631641	0.49	cps
Molybdenum	94-1	10824379	10921670	10954514	10900188	0.62	cps
Molybdenum	95-1	15490304	15456721	15418220	15455081	0.23	cps
Molybdenum	96-1	16639765	16728423	16492747	16620312	0.72	cps
Molybdenum	97-1	9598772	9807729	9600134	9668878	1.24	cps
Molybdenum	98-1	24680531	25022982	24806580	24836698	0.70	cps
Neodymium	150-1	193	193	203	197	2.94	cps
Neodymium	150-2	77	60	67	68	12.38	cps
Nickel	60-2	614772	611563	606506	610947	0.68	cps
Phosphorus	31-2	92806	92713	92091	92537	0.42	cps
Potassium	39-2	41428849	40612502	40825076	40955476	1.03	cps
Rhodium	103-1	5521622	5555116	5466952	5514563	0.81	cps
Rhodium	103-2	3598093	3631253	3673081	3634143	1.03	cps
Scandium	45-1	3521256	3490145	3457282	3489561	0.92	cps
Scandium	45-2	362555	363883	358914	361784	0.71	cps
Selenium	82-1	58115	58608	59035	58586	0.79	cps
Selenium	77-2	6878	7062	6848	6929	1.67	cps
Selenium	78-2	23409	23292	23262	23321	0.33	cps
Silicon	28-1	13088131	13196734	13178775	13154547	0.44	cps
Silver	107-1	3782044	3862267	3778009	3807440	1.25	cps
Silver	109-1	3700139	3666025	3720726	3695630	0.75	cps
Sodium	23-2	113112612	112805608	112526312	112814844	0.26	cps
Strontium	86-1	981794	995435	988647	988626	0.69	cps
Strontium	88-1	8578584	8780807	8776093	8711828	1.32	cps
Sulfur	34-1	407169	402866	397364	402467	1.22	cps
Terbium	159-1	7236975	7229502	7306976	7257817	0.59	cps
Terbium	159-2	4999451	5084417	4963493	5015787	1.24	cps
Thallium	203-1	2789199	2879571	2873241	2847337	1.77	cps
Thallium	205-1	6657215	6816033	6768926	6747391	1.21	cps
Tin	118-1	2404988	2424855	2471674	2433839	1.41	cps
Titanium	47-1	3968060	4043519	3932569	3981383	1.42	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCV04	Instrumnet Name :	P7
Client Sample ID :	CCV04	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 15:03:46	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	8755379	8907187	8962367	8874978	1.21	cps
Vanadium	51-2	1324220	1322765	1301768	1316251	0.95	cps
Yttrium	89-1	10132883	10067626	10063208	10087906	0.39	cps
Yttrium	89-2	2884965	2920503	2885242	2896903	0.71	cps
Zinc	66-2	3190774	3107111	3144599	3147495	1.33	cps
Zirconium	90-1	5397092	5450946	5388285	5412107	0.63	cps
Zirconium	91-1	1161487	1173728	1172002	1169072	0.57	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 15:06:32	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1510	1777	1563	1617	8.73	cps
Antimony	121-1	1117	933	963	1004	9.79	cps
Arsenic	75-2	27	17	17	20	28.86	cps
Barium	135-1	97	127	100	108	15.26	cps
Barium	137-1	240	240	177	219	16.71	cps
Beryllium	9-1	46	13	13	24	79.46	cps
Bismuth	209-1	4378366	4407399	4415932	4400565	0.45	cps
Bismuth	209-2	3626387	3589196	3517686	3577756	1.54	cps
Bromine	81-1	10247	9730	9833	9937	2.75	cps
Bromine	81-2	213	257	217	229	10.53	cps
Cadmium	108-1	33	3	10	16	101.28	cps
Cadmium	106-1	2240	2334	2187	2254	3.29	cps
Cadmium	111-1	1618	1678	1590	1629	2.74	cps
Calcium	43-1	373	333	373	360	6.41	cps
Calcium	44-1	19746	18745	18882	19125	2.84	cps
Carbon	12-1						cps
Carbon	12-2						cps
Chlorine	35-1						cps
Chlorine	35-2						cps
Chromium	52-2	2804	2770	2890	2821	2.20	cps
Cobalt	59-2	170	160	163	164	3.10	cps
Copper	63-2	1827	1783	1633	1748	5.81	cps
Dysprosium	156-1	3	7	7	6	34.70	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	60	43	73	59	25.53	cps
Erbium	164-2	47	33	20	33	40.01	cps
Gadolinium	160-1	33	33	43	37	15.75	cps
Gadolinium	160-2	250	260	287	266	7.14	cps
Holmium	165-1	6966459	7011695	6933308	6970488	0.56	cps
Holmium	165-2	5010748	5071082	5038465	5040098	0.60	cps
Indium	115-1	5747217	5678910	5770840	5732322	0.83	cps
Indium	115-2	2151491	2200643	2160240	2170791	1.21	cps
Iron	56-2	31824	31754	32094	31891	0.56	cps
Iron	57-2	1793	1550	1650	1665	7.35	cps
Iron	54-2	3080	3247	2864	3064	6.28	cps
Krypton	83-1	497	460	413	457	9.15	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 15:06:32	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Lead	206-1	917	943	913	924	1.78	cps
Lead	207-1	887	863	827	859	3.52	cps
Lead	208-1	3800	3637	3577	3671	3.15	cps
Lithium	6-1	368806	369581	369232	369206	0.11	cps
Magnesium	24-2	2737	2407	2730	2625	7.19	cps
Manganese	55-2	1163	1153	1307	1208	7.10	cps
Molybdenum	94-1	3037	2864	3147	3016	4.74	cps
Molybdenum	95-1	4611	4721	4948	4760	3.61	cps
Molybdenum	96-1	4938	5201	5411	5183	4.58	cps
Molybdenum	97-1	3264	2934	3077	3091	5.35	cps
Molybdenum	98-1	7762	7662	7799	7741	0.91	cps
Neodymium	150-1	7	7	3	6	34.70	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	780	867	913	853	7.93	cps
Phosphorus	31-2	563	553	553	557	1.04	cps
Potassium	39-2	80709	79627	80378	80238	0.69	cps
Rhodium	103-1	5589275	5694423	5753918	5679205	1.47	cps
Rhodium	103-2	3752542	3628288	3750717	3710516	1.92	cps
Scandium	45-1	3467736	3404505	3427852	3433365	0.93	cps
Scandium	45-2	346312	348741	350277	348443	0.57	cps
Selenium	82-1	244	251	345	280	20.07	cps
Selenium	77-2	7	3	13	8	65.47	cps
Selenium	78-2	463	410	507	460	10.53	cps
Silicon	28-1	691018	681459	694524	689000	0.98	cps
Silver	107-1	397	260	290	316	22.76	cps
Silver	109-1	367	257	273	299	19.84	cps
Sodium	23-2	52559	51539	51272	51790	1.31	cps
Strontium	86-1	770	807	810	796	2.79	cps
Strontium	88-1	523	420	493	479	11.10	cps
Sulfur	34-1	160547	162102	162423	161691	0.62	cps
Terbium	159-1	6994958	7015669	7069728	7026785	0.55	cps
Terbium	159-2	4920682	4799683	4868519	4862961	1.25	cps
Thallium	203-1	327	357	290	324	10.29	cps
Thallium	205-1	803	780	760	781	2.78	cps
Tin	118-1	1243	1190	1173	1202	3.04	cps
Titanium	47-1	150	217	127	164	28.40	cps

LB Number :	LB137063	Operator :	Jaswal
Lab Sample ID :	CCB04	Instrumnet Name :	P7
Client Sample ID :	CCB04	Dilution Factor :	1
Date & Time Acquired :	2025-09-03 15:06:32	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Uranium	238-1	423	313	287	341	21.24	cps
Vanadium	51-2	70	63	50	61	16.66	cps
Yttrium	89-1	9813494	9733973	9729637	9759035	0.48	cps
Yttrium	89-2	2891486	2854871	2816953	2854437	1.31	cps
Zinc	66-2	3037	3000	3230	3089	4.00	cps
Zirconium	90-1	1233	1207	1100	1180	5.98	cps
Zirconium	91-1	303	217	283	268	16.95	cps